

CURRICULUM VITAE

Pippa M. Simpson PhD

**Adjunct Professor
Department of Pediatrics
Division of Quantitative Health Services**

OFFICE ADDRESS:

Translational and Biomedical Research Center
8701 Watertown Plank Rd
Milwaukee, WI 53226

EDUCATION:

1967 B.A., Honors, University of Adelaide, Adelaide
1974 M.Sc. with Distinction, University of London, London
1988 Ph.D., University of Kentucky

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

1970 - 1971 Research in Operations Research, University of Adelaide, Adelaide, Australia
1988 Visiting Scholar, Department of Statistics, University of Adelaide, Adelaide, Australia

FACULTY APPOINTMENTS:

1968 - 1969 (Lecturer)Assistant Professor, Department of Economics, University of Adelaide, Adelaide, Australia
1972 - 1973 Tutor, School of Mathematics and Data Processing, South Australian University, Adelaide, Australia
1976 - 1980 Assistant Professor (tenured), Dept. of Computer Science and Statistics, Queen Mary College, University of London, London, England
1976 - 1981 Assistant Professor (tenured), Dept. of Computer Science and Statistics, Queen Mary College, University of London, London, England
1990 - 1993 Assistant Professor, Dept. of Biostatistics, Medical College of Virginia/Virginia Commonwealth University, Richmond, VA
1993 - 1996 Assistant Professor, Biostatistician, Dept. of Pediatrics, Wayne State University, Detroit, MI
1996 - 1997 Associate Professor, , Biostatistician, Dept. of Pediatrics, Wayne State University, Detroit, MI
1997 - 2001 Associate Professor, Biostatistician, Dept. of Pediatrics, University of Arkansas for Medical Sciences, Little Rock, AR
2001 - 2007 Professor (tenured), Section Chief of Biostatistics, Dept. of Pediatrics, University of Arkansas for Medical Sciences, Little Rock, AR
2001 - 2007 Professor, Department of Biostatistics, College of Public Health, University of Arkansas for Medical Sciences, Little Rock, AR
2007 - Present Professor, Department of Pediatrics and Population Health, Medical College of Wisconsin, Milwaukee, WI

ADMINISTRATIVE APPOINTMENTS:

1974 - 1975 Senior Research Assistant, Dept. of Statistics, Queen Mary College, University of London, London, England
1975 - 1976 Research Associate, International Statistics Institute/World Fertility Survey, London, England
1989 - 1990 Senior Statistical Consultant, Dept. of Computing and Telecommunications, University of Louisville, Louisville, KY
2007 - Present Section Chief, Department of Pediatrics, Section of Quantitative Health Sciences, Medical College of Wisconsin, Milwaukee, WI

AWARDS AND HONORS:

- 1964 - 1967 Australian Commonwealth Undergraduate Scholarship
- 1967 First Class Honors Degree, University of Adelaide, Adelaide, Australia
- 1970 - 1971 Australian Commonwealth Postgraduate Scholarship
- 1974 Distinction for Master's Degree, University of London
- 1981 - 1983 University of Kentucky Fellowship
- 1999 Vice-President of the Central Arkansas Statistical Association, CASA
- 2000 President of the Central Arkansas Statistical Association, CASA
- 2001 Certificate of Appreciation for 1-Year Service as Arkansas Regional Science Fair Judge

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

- 1968 - 1972 Founding Member and Secretary of the South Australian Branch of the Australian Society of Operations Research
- 1975 - 1977 Fellow of the Royal Statistical Society
- 1978 - 1979 Queen Mary College Representative for the United Kingdom (Survey Research Archives)
- 1978 - Present Member of the American Statistical Association
- 1979 - Present European Representative for BMPD
- 1983 - Present Biometrics Society (ENAR Division)
- 1993 - Present Society for Clinical Trials
- 1996 - Present Drug Information Association
- 1996 - Present Fellow of the Royal Statistical Society

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

- Journal Review
 - American Journal of Psychiatry
 - Biometrics
 - Communications for Statistics
 - Journal of Clinical Pharmacology and Therapeutics
 - Journal of Pediatrics
 - Journal of Clinical Consulting and Clinical Psychology
 - Journal of Pharmacology and Experimental Therapeutics
 - Medical and Pediatric Oncology

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 1992 - 1997 Children's Hospital of Michigan Research Endowment Committee
- 1992 - 1997 Children's Hospital of Michigan Internal Review Board Member: Also served as member on the IRB Subcommittees on PET Studies and Ethics (Served as Vice-Chair 1995-1996)
- 1993 - 1997 Children's Hospital of Michigan Committee on Medical Informatics
- 1994 - 1997 Children's Hospital of Michigan Sickle Cell Data Base Committee
- 1994 - 1997 Children's Hospital of Michigan Library Committee
- 1996 Wayne State University Center for Health Care Effectiveness Grant Review Committee
- 1997 - 1999 The Arkansas Center for Birth Defects Health and Prevention, Center for Disease Control's Research Planning Committee
- 1997 - 2000 University of Arkansas for Medical Sciences, The Office of Health Care Research (OHCR) Committee
- 1997 - 2000 University of Arkansas for Medical Sciences, Human Research Advisory Committee (Institutional Review Board)
- 1997 Arkansas Children's Hospital, Department of Pediatrics, Research Committee for Computing
- 1997 Children's Hospital of Michigan Research Committee for Pediatric Dentistry Residents
- 1997 Wayne State University Center for Health Care Effectiveness Database Development for Research and Clinical Practice Improvement Course Development Committee
- 1997 - 1999 The Arkansas Reproductive Health Monitoring System (ARHMS) Committee
- 1999 - Present USDA/ARS Lower Mississippi Delta Nutrition Intervention Research Initiative, Data Analysis Committee, Chairman
- 1999 - Present USDA/ARS Lower Mississippi Delta Nutrition Intervention Research Initiative, Publication, Executive, Community Assessment, Nutrition, Food Security and Health Committees, Member

1999 - Present Arkansas Department of Health, Genetics Committee Member
2000 - Present Data Safety Monitoring Board of the Phase III Myeloma and Transplant Research Center at UAMS
2003 University of Arkansas for Medical Sciences School of Public Health Curriculum Committee for Doctoral Program
2004 - 2006 University of Arkansas, Little Rock, Steering Committee for Bioinformatics
2009 - Present Wisconsin Pediatric Cardiology Registry Committee
2010 - Present President and Dean Information Technology Committee

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

1976 - 1979 Consultant for the World Fertility Survey, International Statistical Institute, London, England
1982 - 1983 Statistical Consultant, Statistical Consulting Laboratory, University of Kentucky, Lexington, KY
1983 - 1987 Statistical Consultant for Site Research Group, Louisville, Kentucky
1985 - 1987 Statistical Consultant - To Members of the Departments of Obstetrics, Gynecology and Anesthesiology, University of Louisville, Louisville, Kentucky
1991 - 1993 Director of Statistical Consulting Laboratory, Medical College of Virginia, Richmond, Virginia
1991 Consultant to National Institute for Drug Abuse, Washington, DC
1992 - 1993 Fellow, Thomas Jefferson Health Policy Institute, Charlottesville, VA
1992 - 1993 Consultant to Anesthesiology and Radiation Oncology Departments, Medical College of Virginia, Richmond, Virginia
1992 - 1996 Consultant to Lifenet for Donation of Organ Study, Richmond, Virginia
1993 - 1996 Consultant to Endocrinology, Detroit Medical Center, Detroit, Michigan
1994 - 1997 National Institute for Drug Abuse, Technical Committee, Washington, DC
1994 - 1997 Food and Drug Administration, Psychopharmacological Drugs Advisory Committee, Washington, DC
1995 - 1997 Consultant to Nursing Department, Children's Hospital of Michigan, Detroit, MI
1996 - 1998 Consultant to Pediatric Dentistry, Detroit Medical Center, Detroit, Michigan
1996 - Present National Institute of Health, Medical Informatics Committee, ZRG1, SSS-9, Small Business Innovation Research Program, Bethesda, Maryland
1997 - Present Food and Drug Administration, Drug Abuse Committee, Washington, DC
1998 - 2000 National Institute of Health, NCCAM, Alternative Medicine Committee, Bethesda, Maryland
1999 - 2002 National Institute of Health, Statistical Section Committee, SNEM 5, Bethesda, Maryland
2002 National Institute of Health, Center for Communication, Review Committee
2002 - 2005 National Institute of Health, Statistical Section Committee, BMRD5, Bethesda, Maryland
2004 - 2006 National Institute of Mental Health, Ad hoc Reviewer for Special ITV Child Committee, Bethesda, Maryland
2005 - 2006 National Institute of Health, BCHI Study Section Committee Charter Member, Bethesda MD
2006 - 2008 National Institute of Mental Health, Charter Member for ITV Child Committee, Bethesda, Maryland
2009 - Present National Institute of Health, BCHI Study Section Committee Charter Member, Bethesda, MD

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

Simpson, Pippa: Branching Out with Trees to Analyze Data. Invited talk given at Marquette University, 10/05/2007

Regional

Simpson PM: Organ donation by blacks. National Kidney Foundation of Michigan, Inc., Ann Arbor, 08/1994
Simpson PM: The role of the statistician in the hospital. Children's Hospital of Michigan, Patient Care Division Meeting, 08/1994
Simpson PM: The case of the fractured figures. Wayne State University Medical School, Grand Rounds, 09/1994
Simpson PM: Considerations in the planning of pediatric pain studies. Children and Pain: Contemporary Management Issues. Troy, Michigan, 10/1995
Simpson PM: Planning studies. Department of Internal Medicine, Wayne State University. Detroit, Michigan, 02/1996
Simpson PM: Does an MD need a PhD to do research? American Statistical Association Annual Meeting.

Chicago, Illinois, 08/1996

Simpson PM: An application of trees. Wayne State University Statistical Group. Detroit, Michigan, 10/1996

Simpson PM: Is doing statistics like pulling teeth? Michigan Dental Association, Orthodontics Group.

Detroit, Michigan, 02/1997

National

Simpson PM: Estimation for a stochastic partially observed linear compartmental system. Biostatistics Seminar, Medical College of Virginia/Virginia Commonwealth University, 1991

Simpson PM: The importance of missing data in an anesthesiology database. Computers in Anesthesia, New Orleans, Louisiana, 1992

Keenan RL, Simpson PM, Kane FR, Shapiro JH: Bradycardia during anesthesia in infants: An epidemiologic study. Computers in Anesthesia, New Orleans, Louisiana, 1992

Simpson, PM: Black donation of organs for transplantation. Biostatistics Department, Medical College of Virginia, 04/1993

Harrington B, Tayko M, Simpson PM, Williams D: Black emergency room patients' and their families' attitudes toward organ and tissue donation. Southeastern Organ Procurement Foundation Conference, Florida, 1993

Simpson PM: And the blind shall see? National Institute on Drug Abuse, Washington, DC, 02/1995

Hamer RW, Simpson PM: Alternative linear models for clinical trials. Pharmaceutical SAS Users Group, New Jersey, 02/1995

Simpson PM: Pain studies are a pain. (Ketorolac study). Pediatric Pharmacology Research Unit, Bethesda, 06/1995

Simpson PM: Is it bad to be good? National Institute on Drug Abuse, Washington, DC, 06/1995

Simpson PM: Pain studies are a pain in the neck - Cancer studies. New Jersey School of Medicine, New Jersey, 06/1995

Simpson PM: Tribulations of pediatric trials. The Nemours Children's Clinic, Jacksonville, Florida, 09/1995

Simpson PM: Pain studies are a pain in the ... - Pediatric studies. University of Missouri/Kansas City School of Medicine, Kansas City, 1995

Simpson PM: A mind is a difficult thing to fix. Drug Information Association, Hilton Head, North Carolina, 03/1996

Simpson PM: Statisticians suffer performing pediatric pain studies. Session Mediator. Controlled Clinical Trials Annual Meeting, Pittsburgh, Pennsylvania, 05/1996

McBride G, Simpson PM: Case staffing patterns and their impact on organ procurement. AOPO Directors of Procurement Council. Metairie, Louisiana, 05/1996

Simpson PM: Is it risky to be odd? National Institute on Drug Abuse. Baltimore, Maryland, 07/16/1996

Simpson PM: A thing as lovely as a tree. CARE Institute, University of Arkansas, Little Rock, Arkansas, 12/1996

Simpson PM: Being reliable. Wayne State University Statistics Journal Club. Detroit, Michigan, 05/1997

Simpson PM: A model as lovely as a tree. American Statistical Society Local Chapter Meeting, Little Rock, Arkansas, 09/1997

Simpson PM: Every trial has important clinical and statistical aspects - ETHICS and logistics of pediatric trials. CORE Research Conference, Little Rock, Arkansas, 01/14/1998

Simpson PM, Hamre M, Buck S, Ravindranath Y. Modelling chemosensitivity assays for childhood leukemia. Presented at the Southern Society for Pediatric Research (SSPR), New Orleans, LA, 02/1998

Hamer RM, Simpson PM: Assessing dose-response information in phase III clinical trials or why you shouldn't believe the dosing information on the label. Poster presentation at the "First Annual Research Day: A, New Brunswick, NJ, 03/26/1999

Simpson PM: Mixed Models: Modeling Assay Data for Childhood Leukemia by Mixtures. Invited lecture at the Conference on Nonlinear Statistical Models: Implementation and Application, Lexington, KY, 11/05/1999 - 11/06/1999

Simpson PM: Reliably Assessing Reliability. University of Arkansas for Medical Sciences, Department of Pediatrics, Grand Rounds, 11/1999

Ding Yiling, Simpson Pippa M, Schellhase Dennis E, Tryka A. Francine, Ding Lieming, and Parham David M: Limited Reliability of Lipid-laden Macrophage Index Restricts Its Use as a Test for Pulmonary Aspiration: Comparison with a Simple Semiquantitative Assay. Presented at the Societ, New Orleans, LA, 03/2000

Simpson PM: Random Effects Mixed Models. SAS User's Group International Conference (SUGI 25),

Indianapolis, IN, 04/2000

- Williams J.P., Phillips T., Griebel M.L., Sharp G.B., Lange B., Edgar T., Simpson P.: Factors associated with academic achievement in children with controlled epilepsy. Presented at the annual meeting of the American Epilepsy Society, Los Angeles, CA, 2000
- Simpson PM, Gossett JM, Parker JG: Does the Mean Mean What We Think It Means for Nutrition Data? ENAR 2001, The impact of Technology on Biometrics, International Biometric Society Eastern North American Region, Charlotte, NC, 03/25/2001 - 03/28/2001
- Simpson PM: Meta-Analysis, Statistical Journal Club, 03/2001
- Simpson PM, Champagne C: Highlights of FOODS 2000 Data. Lower Mississippi Delta Nutrition Intervention Research Initiative Steering Committee Meeting, George Washington Carver Center, Beltsville, Maryland, 05/15/2001
- Simpson PM: Meta-Analysis: Good Things do come in big packages. Theme: Stimulating Research in a Clinical Department, Mercer University School of Medicine, Department of Family Medicine, Macon, Georgia, 05/2001
- Simpson PM: Highlights of FOODS 2000 Data, Beltsville, Maryland, 05/2001
- Sharp GB, Bates S, Simpson PM, Williams JP: Symptom differences in children with absence seizures versus inattention. Presented at the annual meeting of the American Epilepsy Society, Philadelphia, PA, 2001
- Williams JP, Lange B, Phillips T, Griebel ML, Simpson PM: The course of attention deficit hyperactivity disorder (ADHD) symptoms in children with new onset seizures. Presented at the annual meeting of the American Epilepsy Society, Philadelphia, PA, 2001
- Greenberg SB, Simpson PM, Jones SM, Holloway S, Seibert J: Spine Bone Densitometry in Asthmatic Children Treated with High Dose Corticosteroids: Correcting for Racial Discrepancies. Presented at the Society for Pediatric Radiology's 45th Annual Mee, Philadelphia, PA, 04/27/2002 - 05/02/2002
- Girebel ML, Williams JP, Sharp GB, Simpson PM: Differentiating between seizure disorders and attention deficit-hyperactivity disorder (ADHD) in a pediatric population. Presented at the annual meeting of the American Epilepsy Society, Philadelphia, PA, 2002
- Simpson Pippa: Working with Weights. Invited talk to Kentucky Chapter of American Statistical Association, 04/19/2004
- Yadrick Kathy, Simpson Pippa, Bogle Margaret, Hall Renee, Beardshall Ann, McGee Bernstein, Goolsby Susan. Limited availability of food choices in the Lower Mississippi Delta. Presented at the Experimental Biology 2004 meeting, Washington DC, 04/2004
- Santell Ross, Simpson Pippa M, Gossett Jeffrey M, Champagne Catherine, Nonoyama Atsuko. Self-reported disease and nutrient intake in residents of the Lower Mississippi Delta, Presented at Experimental Biology 2004 Meeting, Washington DC, 04/2004
- Simpson Pippa: Alternative Trials in Pediatrics Invited talk in Cincinnati Children's Hospital, 05/20/2004
- Vargas Perla, Simpson Pippa, Jones Stacie M, William Golden, Sanchez Nena, Wells, Clayton. General Pediatrics and Preventive Pediatrics Asthma/Allergies/Acute Respiratory Illness. Presentation at the Pediatric Academic Societies Annual Meeting, San Francisco, 05/2004
- Simpson Pippa: Special Issues in Pediatric Trials. Grand Rounds, Pediatrics Dept, UAMS, 09/2004
- Young Karen L, Wheeler Gary, Peck Deane, Simpson Pippa, Goel Rajiv. Prevalence of Severe Obesity in a Tertiary Pediatric Weight Management Clinic. Poster presentation at the NAASO meeting in Las Vegas, 11/2004
- Karen L. Young, Margaret Harris, Alba Morales, J. Darrell Nesmith, Pippa Simpson, Joseph W. Thompson, Wendy L. Ward-Begnoche, Judith L. Weber, J. Gary Wheeler. Child and Adolescent Bariatrics: Merging Policy, Scholarship, Research and Advocacy. Pediatric Academic Societies Washington DC, 05/2005
- Regression Modeling and Beyond, chartering the course for good health. International Society for Behavior, Nutrition and Physical Activity Annual meeting, Presented paper. Boston, 07/2006

International

- Simpson PM: Statistical ethics. Australian National University, Camberra, Australia, 08/1995
- Simpson PM: Ethics in the design of trials. South Australian University, Adelaide, Australia, 08/1995
- Simpson PM. Modelling Mixed Populations in Assays with Application in Childhood Leukemia. Invited lecture at South Australian University, Adelaide, Australia, 07/07/1998
- Simpson PM: Ethics in Experiments - Is it Bad to be Good? Presented at the Menzies School of Health Research Seminar Series, Royal Darwin Hospital Auditorium, Darwin, Australia, 07/09/1998
- Simpson PM. Ethics in Pediatric Research. Invited lecture at Menzies School of Health Research, Northern

Territory, Australia, 07/10/1998

- Simpson PM. Reliably Assessing Reliability. Seminar at St. George's Hospital Medical School, University of London, in the Public Health Sciences Department, 09/30/1999
- Hamer RM, Simpson PM: Surrogate Measures in Clinical Trials: Relationship to Reliability, Validity, and Fungibility. Presented and also published in proceedings. SmithKline Beecham Pharmaceuticals Worldwide Biometrics Advisory Board Meeting, London, England, 10/1999
- Simpson PM, Hamre M, Buck S, Stout M, Spencer H, and Ravindranath Y. Modeling chemosensitivity assays for childhood leukemia. 3rd Annual Symposium on Drug Resistance in leukemia and Lymphoma in Amsterdam, The Netherlands, 1998

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

National

- Jessica Gorenzt, BS, RDCS; Michelle Otto, BA; Pippa Simpson, PhD; Shun Hwa Li, PhD; Peter Frommelt, MD, Poster - Characterization of Longitude Left and Right Ventricular and Radial Left Ventricular and Global Myocardial Mechanics in Normal Newborns., Presented at the American Society of Echocardiography Scientific Sessions, 06/14/2010
- Karen Redwine, Lee Howard, Pippa Simpson, Shun-Hwa Li, Laura James, Jeffery Bloomer, Janice Sullivan, Robert Ward, Thomas Wells - Poster - Effects of Placebo on Ambulatory Blood Pressure Monitoring in Children. Presented at Arkansas Biosciences Institute Fall Research Symposium, Little Rock, AR, 09/29/2010
- S. Ginde, T.M. Ellis, M. Nugent, P. Simpson, G. Stendahl, S. Berger, S. Zangwill. "The Influence of HLA Matching on Outcomes in Pediatric Heart Transplantation". 31st Annual International Society For Heart And Lung Transplantation, San Diego, CA, 04/12/2011 - 04/16/2011

International

- Julie Slicker, David A. Hehir MD, Nancy Rudd RN MS CPN, Praveen S, Goday MBBS CNSC, Kathleen A. Mussatto PhD RN, Pippa Simpson PhD, Shun-Hwa Li, PhD, Nancy S Ghanayem MD. Poster - Achieving Normal Growth in Infants with Hypoplastic Left Heart Syndrome Through Nutrition Intervention. Clinical Nutrition Week 2011, Vancouver, BC Canada, 01/29/2010

COMMITTEE SERVICE:

Medical College of Wisconsin

- 1997 - 2001 University of Arkansas for Medical Sciences. Assisted Admissions Committee and Office of Medical Student Admissions as interviewer
- 2002 University of Arkansas for Medical Sciences. Assisted Admissions Committee and Office of Medical Student Admissions by serving as interviewer
- 2004 - 2007 University of Arkansas for Medical Sciences. Assisted Admissions Committee and Office of Medical Student Admissions by serving as interviewer
- 2008 - Present MCW Faculty IT committee
- 2010 - Present Children's Hospital of Wisconsin Evaluation Committee

EXTRAMURAL TEACHING:

Medical Student Education

- 1968 - 1969 University of Adelaide, Department of Economics, Adelaide, Australia
- 1972 - 1973 South Australian University, School of Mathematics and Data Processing, Adelaide, Australia
- 1976 - 1980 University of London, England, Department of Computer Science and Statistics, Queen Mary College
- 1990 - 1993 Medical College of Virginia/Virginia Commonwealth University, Department of Biostatistics, Richmond, Virginia
- 1993 - 1997 Wayne State University, Detroit, Michigan, Department of Pediatrics
- 1997 - Present University of Arkansas for Medical Sciences, Department of Pediatrics, Little Rock, Arkansas

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS

MENTORED:

Graduate Students

MS Committees

Q Zhao, Virginia Commonwealth University, 1992 "The Effect of Correlation on the True Conditional Type I Error for Dependent F Ratios Sharing a Common Denominator"

MS Students Advised

K Niu, Medical College of Virginia/ Virginia Commonwealth University, 1992 "Missing Data in Repeated Measurement Studies"

L Trukowski, Medical College of Virginia/Virginia Commonwealth University, 1992 "Examining Missing Data to Investigate a Hypothesis About Suicide and Circadian Rhythm"

PhD Students Advised

J Lu, Medical College of Virginia/Virginia Commonwealth University, 1994 "The Standardized Influence Matrix and Its Applications in Generalized Linear Models"

Faculty

Mohy Morris, M.D., University of Arkansas, 1999 - 2002

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Student

1990 - 1991 Basic Statistical Theory

1991 - 1993 Advanced Theory

1992 - 1993 Statistical Consulting Training Seminars

1993 - 1997 Course of 20 Lectures in Planning, Design and Analysis of Clinical Trials for fellows and faculty - Children's Hospital of Michigan

1993 - 1997 Attended and critiqued journal articles presented at the Clinical Pharmacology/ Toxicology Journal Club

1994 - 1996 Is it bad to be good? Ethical statistics. Lecture in Integrity in Science - Wayne State University Graduate School

1994 - 1997 Attended and critiqued journal articles presented at the Neonatology and Emergency Department and Cardiology Journal Clubs

1996 - 1998 The P-word. Hypothesis testing, lecture in research planning, ACH/UAMS

1996 - 1997 Course of 10 Lectures on the Planning, Design and Analysis of Clinical Trials for Pediatric Dentistry fellows and faculty-Children's Hospital of Michigan

1996 - 1999 Courses of 20 lectures on statistics for faculty and staff, ACH/ UAMS

1997 - 1999 Prediction and Risk. Lecture to Nutrition master's students

1999 - 2002 SAS Multivariate and Logistic lectures to Research Computing Group

1999 Seminar Series of three lectures on database development ACH/UAMS

06/2000 - 08/2000 Summer Science Student Program. Assisted in project titled Factors Affecting Potential Subjects' Decision to Participate in a Clinical Study

2000 SPSS Tricks Lecture to Dept. of Pediatrics, UAMS

2000 - 2001 Seminar Series of three lectures on SPSS usage ACH/UAMS

06/2001 - 08/2001 Summer Science Student Program. Assisted in project titled Factors Affecting Potential Subjects' Decision to Participate in a Clinical Study

2003 Series presentations on Basic Statistical Concepts to General Pediatrics Section, Pediatrics UAMS

2003 Four presentations on Missing Data, Mixed Models, Clinical Trials and Path Analysis

2005 SPSS course designed for nutrition researchers

2008 SPSS course designed for researchers

COMMUNITY SERVICE ACTIVITIES:

1997 - 1998 Volunteer at Dunbar Junior High School, Math Counts Program

1998 Volunteer, Quapaw Home Tour, May 1998
1998 Statistics Lecture to Central High School Statistics Class
2000 Coaching Middle School Mathematics
2000 Statistics Lecture to Arkansas School for Mathematics and Sciences
2001 Statistics Lecture to Arkansas School of Mathematics and Sciences
2001 Judge for Regional Science Fair
2002 - 2005 Statistics Lecture to Arkansas School of Mathematics and Sciences
2007 Volunteered House, Quapaw Home Tour
2009 - Present Historic Concordia Committee
2009 Volunteered House, Quapaw Home Tour, May 1998
2010 Volunteered House, Historic Concordia Home Tour

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Wellwood JM, **Simpson PM**, Tighe JR, Thompson AE. Evidence of gentamicin nephrotoxicity in patients with renal allografts. *Br Med J*, 3:278-281. 1974
2. McDonald AL, **Simpson PM**, Whitfield AM. An assessment of the reliability of the Indonesian fertility survey data. *World Fertility Surv Sci Rep*, 3:1-68. 1978
3. Huang KC, Wolfe WM, Tsueda K, **Simpson PM**, Caissie KF. Effects of meclofenamate and acetaminophen on abdominal pain following tubal occlusion. *Am J Obstet Gynecol*, 155(3):624-629. 1986
4. Wieman TJ, Huang KC, Tsueda K, Thomas MH, Lucas LF, **Simpson P**. Peripheral somatic sensory neuropathy and skin galvanic response in the feet of patients with diabetes. *Surg Gynecol Obstet*, 168(6):501-506. 1989
5. Purcell KG, Spencer LV, **Simpson PM**, Helman SW, Oldfather JW, Fowler JF Jr. HLA antigens in lichen sclerosus et atrophicus. *Arch Dermatol*, 126(8):1043-1045. 1990
6. Makk LJ, McClave SA, Creech PW, Johnson DR, Short AF, Whitlow NL, Priddy FS, Sexton LK, **Simpson P**. Clinical application of the metabolic cart to the delivery of total parenteral nutrition. *Crit Care Med*, 18(12):1320-1327. 1990
7. Zhang XG, Fogel R, **Simpson P**, Renehan W. The target specificity of the extrinsic innervation of the rat small intestine. *J Auton Nerv Syst*, 32(1):53-62. 1991
8. Hocker JR, Wellhausen SR, Ward RA, **Simpson PM**, Cook LN. Effect of extracorporeal membrane oxygenation on leukocyte function in neonates. *Artif Organs*, 15(1):23-28. 1991
9. Singer I, Maldonado C, Vance F, **Simpson P**, Kupersmith J. Defibrillation efficacy using two low-profile endocardial electrodes. *Am J Med Sci*, 302(2):82-88. 1991
10. Hocker JR, **Simpson PM**, Rabalais GP, Stewart DL, Cook LN. Extracorporeal membrane oxygenation and early-onset group B streptococcal sepsis. *Pediatrics*, 89(1):1-4. 1992
11. Arrowood JA, Kline J, **Simpson PM**, Quigg RJ, Pippin JJ, Nixon JV, Mohanty PK. Modulation of the QT interval: Effects of graded exercise and reflex cardiovascular stimulation. *J Appl Physiol*, 75(5):2217-2223. 1993
12. Keenan RL, **Simpson PM**, Kane FR, Shapiro JH. Bradycardia during anesthesia in infants. An epidemiologic study. *Anesthesiology*, 80(5):976-982. 1994
13. Hasan RA, Sarnaik AP, Meert KL, Dabbagh S, **Simpson P**, Hakim M. Alterations in plasma phosphorus, red cell 2,3-diphosphoglycerate and P50 following open heart surgery. *J Cardiovasc Surg*, 35(6):491-497. 1994
14. Wood MA, **Simpson PM**, London WB, Stambler BS, Herre JM, Bernstein RC, Ellenbogen KA. Circadian pattern of ventricular tachyarrhythmias in patients with implantable cardioverter defibrillators. *J Am Coll Cardiol*, 25(4):901-907. 1995
15. Arthur D, Kaufman N, Schmidt-Ullrich R, Kavanagh B, **Simpson P**, Hill M, Ali M. Heuristically derived tumor burden score as a prognostic factor for Stage IIIB carcinoma of the cervix. *Int J Radiat Oncol Biol Phys*, 31(4):743-751. 1995
16. Lipper MH, Hillman BJ, Pates RD, **Simpson PM**, Mitchell JM, Ballard DJ. Ownership and utilization of MR-imagers in the Commonwealth of Virginia. *Radiology*, 195(1):217-221. 1995
17. Wood MA, **Simpson PM**, Stambler BS, Herre JM, Bernstein RC, Ellenbogen KA. Long-term temporal patterns of ventricular tachyarrhythmias. *Circulation*, 91(9):2371-2377. May 1995

18. Srivuthana K, Yee HY, Bhamhani K, Elton RM, **Simpson PM**, Kauffman RE. A new filter paper method to measure capillary blood lead level in children. *Arch Pediatr Adolesc Med*, 150(5):498-502. May 1996
19. Sarnaik AP, Meert KL, Pappas MD, **Simpson PM**, Lieh-Lai MW, Heidemann SM. Predicting outcome in children with severe acute respiratory failure treated with high frequency ventilation. *Crit Care Med*, 24(8):1396-1402. 1996
20. Wood MA, Mangano RA, Schieken RM, Baumgarten CM, **Simpson PM**, Ellenbogen KA. Modulation of atrial repolarization by site of pacing in the isolated rabbit heart. *Circulation*, 94(6):1465-1470. Sept 1996
21. Seagull FN, Mowery JL, **Simpson PM**, Robinson TR, Martier SS, Sokol RJ, McCarver-May DG. Maternal assessment of infant development: Associations with alcohol and drug use in pregnancy. *Clin Pediatr (Phila)*, 35(12):621-628. 1996
22. Anene O, Meert KL, Uy H, **Simpson P**, Sarnaik AP. Dexamethasone for the prevention of postextubation airway obstruction: a prospective, randomized, double-blind, placebo-controlled trial. *Crit Care Med*, 24(10):1666-1669. Oct 1996
23. Ostrea EM Jr, Ostrea AR, **Simpson PM**. Mortality within the first 2 years in infants exposed to cocaine, opiate, or cannabinoid during gestation. *Pediatrics*, 100(1):79-83. July 1997
24. Sikand A, Schubiner H, **Simpson PM**. Parent and adolescent perceived need for parental consent involving research with minors. *Arch Pediatr Adolesc Med*, 151(6):603-607. June 1997
25. Matherly LH, Taub JW, Wong SC, **Simpson PM**, Ekizian R, Buck S, Williamson M, Amylon M, Pullen J, Camitta B, Ravindranath Y. Increased frequency of expression of elevated dihydrofolate reductase in T-cell versus B-precursor acute lymphoblastic leukemia in children. *Blood*, 90(2):578-589. 1997
26. Mulla N, **Simpson P**, Sullivan NM, Paridon SM. Determinants of aerobic capacity during exercise following complete repair of tetralogy of fallot with a transannular patch. *Pediatr Cardiol*, 18(5):350-356. 1997
27. Joshi VM, Carey A, **Simpson P**, Paridon SM. Exercise performance following repair of hypoplastic left heart syndrome: A comparison with other types of Fontan patients. *Pediatr Cardiol*, 18(5):357-360. 1997
28. Schwartz MM, **Simpson P**, Kerr KL, Jarvis JN. Juvenile rheumatoid arthritis in African Americans. *J Rheumatol*, 24(9):1826-1829. 1997
29. Nelson DA, **Simpson PM**, Johnson CC, Barondess DA, Kleerekoper M. The accumulation of whole body skeletal mass in third- and fourth-grade children: Effects of age, gender, ethnicity, and boy composition. *Bone*, 20(1):73-78. 1997
30. Peters JM, **Simpson P**, Tolia V. Experience with gastrojejunal feeding tubes in children. *Am J Gastroenterol*, 92(3):476-480. 1997
31. Holtrop TG, Yee HY, **Simpson PM**, Kauffman, RE. A community lead screening program using capillary blood collected on filter paper. *Arch Pediatr Adolesc Med*, 152(5):455-458. May 1998
32. James LP, Abel, K, Wilkinson J, **Simpson P**, Nichols M. Phenothiazine and Butyrophenone, Poisonings in Children, 46(1):31. 1998
33. Quigg R, Salyer J, Mohanty PK, **Simpson P**. Impaired exercise capacity later after cardiac transplantation: influence of chronotropic incompetence, hypertension and calcium channel blockers. *Am Heart J*, 137(3):465-473. Sept 1998
34. Stewart GM, **Simpson P**, Rosenberg NM. Use of topical lidocaine in pediatric laceration repair: A review of topical anesthetics. *Pediatric Emergency Care*, 14(6):419-423. 1998
35. Dharnidharka VR, Atiyeh B, Sarniak S, Dabbagh S, **Simpson P**. Prevalence of microalbuminuria in children with sickle cell disease. *Pediatric Nephrology*, 12:475-478. 1998
36. Rosenberg N, Knazik S, Cohen S, **Simpson P**. Use of EMS transport system in medical patients up to 36 months of age. *Pediatric Emergency Care*, 14(3):191-193. 1998
37. Pillai RB, Tolia V, Rabah R, **Simpson PM**, Vijesurier R, Lin C-H, Berberoglu ED. Increased colonic ornithine decarboxylase activity in inflammatory bowel disease in children. *Digestive Disease and Science*, 44(8):1565-70. 1999
38. Fernandez-Madrid F, VandeVord PJ, Yang X, Karvonen RL, **Simpson PM**, Kraut MJ, Granda JL, Tomkiel JE. Antinuclear antibodies as potential markers of lung cancer. *Clinical Cancer Research*, 5(6):1393-400. 1999
39. Tolia V, Kottamasu SR, Tabassum D, **Simpson P**. Use of hepatocyte extraction fraction in the evaluation of neonatal cholestasis. *Clinical Nuclear Medicine*, 24(9):655-9. Sept 1999
40. Lieh-Lai M, Stanitski D, Sarnaik A, Uy H, Rossi M, Hasan R, **Simpson P**, Stanitski C. Syndrome of inappropriate antidiuretic hormone secretion in children following spinal fusion. *Crit Care Med*, 27(3):622-627. March 1999

41. Petronis J, **Simpson PM**. Ventilation-Perfusion Scintigraphic Evaluation of Pulmonary Clot Burden after Percutaneous Thrombolysis of Clotted Hemodialysis Access Grafts. *American Journal of Kidney Diseases*, 34(2). Aug 1999
42. Vijayaratnam V, **Simpson P**, Lin CH, Tolia V. Lack of significant proximal esophageal acid reflux in infants with respiratory symptoms. *Pediatric Pulmonology*, 27:231-235. 1999
43. Peters JM, Tolia V, **Simpson P**, Manaphanath KA, Kauffman, RE. Flumazenil in Children After Esophagogastroduodenoscopy. *The American Journal of Gastroenterology*, 94(7). Aug 1999
44. Aly AM, **Simpson PM**, Humes RA. The Role of Transthoracic Echocardiography in the Diagnosis of Infective Endocarditis in Children. *Archives of Pediatrics & Adolescent Medicine*, 153(9):950-954. Sept 1999
45. Lieh-Lai M, Kauffman R, Uy H, Danjin M, **Simpson PM**. A randomized comparison of ketorolac tromethamine to morphine for postoperative analgesia in critically ill children. *Critical Care Medicine*, 27(12):2786-91. Dec 1999
46. Klein MS, Eames CH, **Simpson PM**, Szof C, Humes RA, Kauffman RE. Information at the point of service: Effect on patient care and resources. *Journal of Healthcare Information Management* (accepted for publication in April, 1999)
47. Lensing SY, Gillaspy SR, **Simpson PM**, Jones SM, James, JM, Smith JM. Encouraging Physicians to Respond to Surveys Through the Use of FAX. *Technology Evaluation and the Health Professions*, 23(3):349-360. Sept 2000
48. Cuesta IA, Kerr K, **Simpson PM**, Jarvis JN. Subspecialty referrals for pauci articular juvenile rheumatoid arthritis. *Archives of Pediatrics & Adolescent Medicine*, 154(2):122-125. Feb 2000
49. O'Neill WM, Hanks GW, **Simpson P**, Fallon MT, Jenkins E, Wesnes K. The cognitive and psychomotor effects of morphine in healthy subjects: A randomized controlled trial of repeated (four) oral doses of dextropropoxyphene, morphine, lorazepam and placebo. *Pain*, 95(1-2):209-215. March 2000
50. Contoreggi C, Jones S, **Simpson P**, Thorton C, Burton, C, Lange W, Meyer W. The effectiveness of bleach cleaning of injection syringes to prevent HIV-1 transmission. *Intervirology*, 43(1):1-5. 2000
51. Tilford J M, **Simpson PM**, Green J W, Lensing S, Fiser DH. Volume-Outcome Relationships in Pediatric Intensive Care Units. *Pediatrics*, 106(2)(Part 1 of 3):289-294. Aug 2000
52. James Laura P, Abel Ki, Wilkinson Joshua, **Simpson PM**, Nichols Michele H. Phenothiazine, Butyrophenone, and Other Psychotropic Medication Poisonings in Children and Adolescents. *Clinical Toxicology*, 38(6):615-623. Oct 2000
53. Naar-King S, Siegel PT, Smyth M, **Simpson P**. A model for evaluating collaborative health care programs for children with special needs. *Research & Practice*, 3(4). 2000
54. **Simpson PM**, Spratt JA, Spratt JS. Statistical Methods in Cancer Research. *Journal of Surgical Oncology*, 76:201-223. March 2001
55. James LP, Wilson JT, Simar R, Farrar HC, Kearns GL, **Simpson PM**, Hinson JA, Pumford NR. Evaluation of Occult Acetaminophen Hepatotoxicity in Hospitalized Children Receiving Acetaminophen. *Clinical Pediatrics*, 40(5):243-248. May 2001
56. Anand KJS, Rovnaghi C, Bhutta AT, **Simpson PM**, Scalzo FM, Gossett JG. Interactions of inflammatory pain & morphine in infant rats: Long-term behavioral effects. *Physiology & Behavior*, 73:51-58. May 2001
57. Tilford JM, **Simpson PM**, Yeh TS, Lensing S, Aitken ME, Green JW, Harr J, Fiser DH. Variation in therapy and outcome for pediatric head trauma patients. *Critical Care Medicine*, 29(5):1056-1061. May 2001
58. Koukouritaki SB, **Simpson P**, Yeung CK, Rettie AE, Hines RN. Developmental Expression of Human Hepatic Flavin-Containing Monooxygenases 1 (FMO1) and 3 (FMO3). *Molecular Pharmacology*, (Accepted) May, 2001
59. Williams J, Phillips T, Griebel M, Sharp GB, Lange B, Edgar T, **Simpson P**. Patterns of memory performance in children with controlled epilepsy on the CVLT-C. *Child Neuropsychology*, 7(1):12-20. May 2001
60. Bhatta AT, Roynaghi C, **Simpson PM**, Gossett JM, Scalzo FM, Anand KJ. Interactions of inflammatory pain and morphine in infant rats: long-term behavioral effects. *Physiology & Behavior*, 73(1-2):51-58. 2001 May
61. O'Neill JM; Schutze GE; Heulitt MJ; **Simpson PM**, Taylor, BJ. Nosocomial Infections During Extracorporeal Membrane Oxygenation. *Intensive Care Medicine*, 27(8):1247-1253. Aug 2001
62. Wheeler JG, Fair M, Rowlands LA, **Simpson PM**, Jacobs RF, Aitken ME. Impact of a Waiting Room Videotape Message on Parent Attitudes Toward Pediatric Antibiotic Use. *Pediatrics*, 108(3):591-596.

September, 2001

63. James LP, Farrar HC, Darville TD, Sullivan JE, Givens TH, Kearns GL, Wasserman GS, **Simpson PM**, Hinson JA, PPRU Network. Elevation of Serum Interleukin-8 Levels in Acetaminophen Overdose in Children and Adolescents. *Clinical Pharmacology Therapeutics*, 70(3):280-286. Sept 2001
64. Helm R, Mock DM, **Simpson P**, Mock NI. Certain immune markers are not good indicators of mild to moderate biotin-deficiency in rats. *Journal of Nutrition*, 131(12):3231-3236. Dec 2001
65. Helm RM, Furuta G, Stanley JS, Ye J, Cockrell G, Connaughton C, **Simpson P**, Bannon GA, Burks W. A neonatal swine model for peanut allergy. *Journal of Allergy & Clinical Immunology*, 109(1):136-142. Jan 2002
66. Heulitt MJ, Holt SJ, Wilson S, **Simpson P**. Evaluation of Work of Breathing In Spontaneously Breathing Animals During Partial Liquid Ventilation. *Respiratory Care*, 47(1):39-47. Jan 2002
67. Koukouritaki SB, **Simpson P**, Yeung CK, Rettie AE, Hines RN. Human Hepatic Flavin-Containing Monooxygenases 1(FMO1) and 3 (FMO3) Developmental Expression. *Pediatric Research*, 51(2):236-243. Feb 2002
68. Williams J, Sharp GB, Delos Reyes E, Bates S, Phillips T, Lange B, Griebel ML, Edwards M, **Simpson P**. Symptom differences in children with absence seizures versus inattention. *Epilepsy & Behavior*, 3:245-248. March 2002
69. Marshall S, Giblin P, **Simpson P**, Backos A. Adolescent girls' perception and experiences with the reality female condom. *Journal of Adolescent Health*, 31(1):5-6. July 2002
70. Aitken ME, Tilford JM, Barrett KW, Parker JG, **Simpson P**, Landgraf J, Robbins JM. Health Status of Children After Admission for Injury. *Pediatrics*, 110(2):337-342. Aug 2002
71. Williams J, Lange B, Phillips T, Sharp GB, Delos Reyes E, Bates S, Griebel ML, **Simpson P**. The course of inattentive and hyperactive-impulsive symptoms in children with new onset seizures. *Epilepsy & Behavior*, 3:517-521. 2002
72. Williams J, Griebel ML, Sharp GB, Lange B, Phillips T, Delos Reyes E, Bates S, Schulz E, **Simpson P**. Differentiating Between Seizures and Attention Deficit Hyperactivity Disorder (ADHA) in a Pediatric Population. *Clinical Pediatrics*, 41: 565-568. Oct 2002
73. Williams J, Phillips T, Griebel ML, Sharp GB, Lang B, Edgar T, **Simpson P**. Patterns of memory performance in children with controlled epilepsy on the CVLT-C. *Child Neuropsychol*, 7(1):15-20. 2002
74. Ding Yiling, **Simpson PM**, Schellhase DE, Tryka FA, Ding Lieming, Parham DM. Limited Reliability of Lipid-laden Macrophage Index Restricts Its Use as a Test for Pulmonary Aspiration: Comparison with a Simple Semiquantitative Assay. *Pediatric and Developmental Pathology*, 5:551-558. 2002
75. Thompson JW, Pinidiya SD, Ryan KW, McKinley ED, Alston S, Bost JE, French JB, **Simpson PM**. Quality-of-Care for Women Under Managed Care: Are decision makers sufficiently informed? *American Journal of Preventive Medicine*, 24(1):62-70. 2003
76. Eble BK, Yetman AT, Fiser W, **Simpson P**, Dugan J, Drummond-Webb JJ. Mitral Valve Replacement in Children: Predicators of Long Term Outcome. *Annals of Thoracic Surgery*, 76(3):853-9, discussion 859-60. Sept 2003
77. Contoreggi C, Herning RI, Koeppel B, **Simpson PM**, Negro PJ Jr., Fortner-Burton C, Hess J. Treatment-seeking inpatient cocaine abusers show hypothalamic dysregulation of both basal prolactin and cortisol secretion. *Neuroendocrinology*, 78(3):154-62. Sept 2003
78. Champagne CM, Bogle ML, Mcgee BB, Yadrick K, Allen HR, Kramer TR, **Simpson PM**, Gossett J, Weber J, for the Lower Mississippi Delta Nutrition Intervention Research Initiative. Dietary Intake in the Lower Mississippi Delta Region: Results from the Foods of Our Delta Study. *J Am Diet Assoc.*, 104:199-207. Feb 2004
79. Kaiser JR, **Simpson PM**, Walid Salhab. Hospital Survival of Very Low Birth Weight Neonates from 1977-2000. *Journal of Perinatology*, 24:343-350. June 2004
80. James LP, **Simpson PM**, Farrar HC, Wasserman G, Kearns GL, Hinson JA. Correlation of MCP with toxicity in acetaminophen overdose. *Journal of the Arkansas Medical Society*, 100(12):424-5. June 2004
81. Stuff JE, Horton JA, Bogle ML, Connell C, Ryan D, Zaghoul S, Thornton A, **Simpson PM**, Gossett J, Szeto Kitty. High Prevalence of Food Insecurity and Hunger in Households in the Rural Lower Mississippi Delta. *The Journal of Rural Health*, 20(2):173-180. Spring 2004
82. Wankum PC, Thurman TL, Holt SJ, Hall RA, **Simpson PM**, Heulitt MJ. Validation Of A Noninvasive Blood Pressure Monitoring Device in Normotensive and Hypertensive Pediatric Intensive Care

- Patients. Journal of Clinical Monitoring and Computing, Vol xxx No xx. 2004
83. Stuff JE, Casey PH, Szeto KL, Gossett JM, Robbins JM, Simpson, PM, Connell C, Bogle ML. Household food insecurity is associated with adult health status. *Journal of Nutrition*, 134(9):2330-5. Sept 2004
84. Vargas PA, **Simpson PM**, Wheeler Gary, Goel R, Field CR, Tilford JM, Jones SM. Characteristics of children with asthma who are enrolled in Head Start. *Journal of Allergy & Clinical Immunology*, 114(3):499-504. Sept 2004
85. Das UG, Cronk CE, Martier SS, **Simpson PM**, McCarver, GD. Alcohol Dehydrogenase 2*3 Affects Alternations in Offspring Facial Morphology Associated with Maternal Ethanol Intake in Pregnancy. *Alcoholism: Clinical and Experimental Research*, 28(10):1598-1606. Oct 2004
86. Casey PH, Bogle M, **Simpson PM**, Horton J, Gossett J, Goolsby S, Kramer T, McGee B, Champagne C, Robbins J, The Lower Mississippi Delta Nutrition Research Consortium. Self-Reported Health of Residents of the Mississippi Delta. *Journal of Health Care for the Poor and Underserved*, 15(4):645-662. 2004
87. Yauck JS, Malloy ME, Blair K, **Simpson PM**, McCarver DG. Proximity of Residence to Trichloroethylene-Emitting Sites and Increased Risk of Offspring Congenital Heart Defects among Older Women. *Birth Defects Research (Part A): Clinical and Molecular Teratology*, 70:808. 2004
88. Linz, Amanda L., Xiao Rijin, Parker James G, **Simpson Pippa M**, Badger Tomas M, Simmen Frank A. Feeding of soy protein isolate to rats during pregnancy and lactation suppresses formation of aberrant crypt foci in their progeny's colons: interaction of diet with fetal alcohol exposure. *Journal of Carcinogenesis*, 3:14. Oct 15, 2004
89. Pons Laurent, Ponnappan Usha, Hall Renee, **Simpson Pippa M**, Cockrell Gael, West C Michael, Sampson Hugh, Helm Ricki M, Burks A Wesley. Soy Immunotherapy for peanut-allergic mice: Modulation of the peanut-allergic response. *Journal of Allergy & Clinical Immunology*, 114(4):915-921. Oct 2004
90. Dennis RA, Trappe TA, **Simpson P**, Carroll C, Huang BE, Nagarajan R, Bearden E, Gurley C, Duff GW, Evans WJ, Kornman K, Peterson CA. Interleukin-1 polymorphisms are associated with the inflammatory response in human muscle to acute resistance exercise. *Journal of Physiology*, 560(PT3):617-26. Nov 2004
91. Ronis MJ, Chen Y, Jo CH, **Simpson PM**, Badger TM. Diets containing soy protein isolate increase hepatic CP3A expression and inducibility in weaning male rats exposed during early development. *Journal of Nutrition*, 134(12):3270-6. Dec 2004
92. Casey Patrick H, Szeto Kitty L, Robbins James M., Stuff Janice E, Connell Carol, Gossett Jeffrey M., Simpson, Pippa M. Child Health-Related Quality of Life and Household Food Security. *Arch Pediatric Adolescent Medicine*, Vol 159, p 51-56. Jan 2005
93. Hakkak Reza, Holley Andy W., MacLeod Stewart L., **Simpson Pippa M.**, Fuchs George J., Jo Chan-Hee, Kieber-Emmons Thomas, Korourian Soheila. Obesity promotes 7,12-dimethylbenz(a)anthracene-induced mammary tumor development in female zucker rats. *Breast Cancer Research*, Vol 7 No 5, pp R627-R633. June 6, 2005
94. James Laura P., **Simpson Pippa M.**, Farrar. Henry C., Kearns, Gregory L., Wasserman Gary S., Blumer Jeffrey L., Reed Michael D., Sullivan Janice E, Hinson, Jack A., Cytokines and Toxicity in Acetaminophen Overdose. *Journal of Clinical Pharmacology*, 45(10):1165-1171. Oct 2005
95. Heulitt Mark J., **Simpson Pippa M.**, Jo Chan-hee, Holt Shirley J., Thurman, Tracy L., Hall Renee A., Jo Chan-Hee. Reliability of Measured Tidal Volume in Mechanically Ventilated Young Pigs with Normal Lungs. *Intensive Care Medicine*, Vol. 31 No. 9, 1255-1261. Sept 2005
96. Thrailkill Kathryn M., Moreau Cindy S., Cockrell Gael, **Simpson Pippa**, Goel Rajiv, North Paula, Fowlkes John L, Bunn Robert C. Physiological matrix metalloproteinase concentrations in serum during childhood and adolescence, using Luminex® Multiplex technology. *Clinical Chemistry and Laboratory Medicine*, 43(12):192-1399. 2006
97. Simpson, Pippa M. Vascular Endothelial Growth Factor and Hepatocyte Regeneration in Acetaminophen Toxicity. Manuscript Number: G-00575-2005 AJP-GI and Liver Physiology.
98. Greenberg, S. Bruce, Simpson, Pippa M, Jones, Stacie M, Holloway Sharla, Siebert Joanna J. Spine Bone Densitometry in Asthmatic Children Treated with High Dose Corticosteroids: Correcting for Racial Discrepancies. *The Journal of the Arkansas Medical Society*, Vol 102 No 7: 200-2. Jan 2006
99. Shankar Kartik, Hidestrand Mats, Haley Rani, Jo Chanhee, **Simpson Pippa M**, Lumpkin Jr. Charles K, Badger Thomas M, Ronis Martin J. Different Molecular Mechanisms Underlie Ethanol-Induced Bone Loss in Cycling and Pregnant Rats. *Endocrinology*, Vol 147(1): 166-178. Jan 2006
100. Goolsby Susan, Casey Patrick H, Stuff Janice, Sahar Zaghloul, Bogle Margaret, Gossett Jeffrey M, Simpson, Pippa M. African American adolescent girls are most at risk for under consumption of

- calcium. *Ethnicity & Disease*, Spring/ Summer 2006
101. Thraikill Kathryn, Cockrell Gael, **Simpson Pippa**, Moreau, Cynthia, Fowlkes John, Bunn Robert C. Physiological matrix metalloproteinase (MMP) concentrations: comparison of serum and plasma specimens. *Clinical Chemistry and Laboratory Medicine (CCLM)*, 44(4):503-504. 2006
 102. Goolsby Susan L., Casey Patrick H., Stuff Janice E, Zaghoul Sahar, Weber Judith, Gossett Jeff, **Simpson Pippa**, Bogle, Margaret L. Consumption of Calcium Among African American Adolescent Girls. *Ethnicity & Disease*, Volume 16, pp476-482. Spring 2006
 103. Frank Julie A, Xiao Rijin, Yu Shanggong, Ferguson Matthew, Hennings Leah J, **Simpson Pippa M**, Ronis Martin JJ, Fang Nianbai, Badger Thomas M, Simmen Frank A. Effect of Shiitake mushroom dose on colon tumorigenesis in azoxymethane-treated male Sprague -Dawley rats. *Nutrition Research*, 26(3): 138-145. 2006
 104. Donahower Brian, McCullough Sandra S., Kurten Richard, Lamps Laura W., **Simpson Pippa**, Hinson Jack A., James Laura P. Vascular endothelial growth factor and hepatocyte regeneration in acetaminophen toxicity. *American Journal of Physiology - Gastrointestinal and Liver Physiology*, 291: B102-109. March 2006
 105. Vargas PA, Magee JS, Bushmaer M., **Simpson PM**, Jones CA, Field CR, Jones, SM. School-based asthma case finding: the Arkansas experience. {Journal Article. Research Support N.I.H., Extramural Research Support, Non-U.S. Gov't} *Journal of School Health*, 76(6):223-6. Aug 2006
 106. Casey Patrick H, **Simpson Pippa M**, Gossett Jeffrey M, Bogle Margaret L, Champagne Catherine M, Connell Carol, Harsha David, McCabe-Sellers Beverly, Robbins James M, Stuff Janice E, Weber, Judith. The Association of Child and Household Food Insecurity with Childhood Overweight Status. *Pediatrics*, Vol 118 No. 5, pp1406-1413. Nov 2006
 107. Young Karen L, Jones Jerry G, Worthington Toss, **Simpson Pippa**, Casey Patrick H. Forensic Laboratory Evidence in Sexually Abused Children and Adolescents. *ARCH Pediatric Adolescent*, Vol 160, 585-588. June 2006
 108. Vargas Perla A, **Simpson Pippa M**, Bushmaer Margo, Goel Rajiv, Jones Craig A, Magee James S, Field Charles R, Jones, Stacie M. Symptom profile and asthma control in school-aged Children. *Annals of Allergy, Asthma & Immunology*, Vol 96, 787-793. June 2006
 109. Bearden Edward D, **Simpson Pippa M**, Peterson Charlotte A, Betts Marjorie L. Assessing the Reliability of Amplified RNA Used in Microarrays: A DUMB Table Approach. *Biomedical Genomics and Proteomics - Applied Bioinformatics*, Vol 5(2): 67-76. 2006
 110. Chen JR, Haley RL, Hidestrland M., Shankar K., Liu X, Lumpkin CK, **Simpson PM**, Badger TM, Ronis, MJ. Estradiol protects against ethanol-induced bone loss by inhibiting up-regulation of receptor activator of nuclear factor-kappaB ligand in osteoblast. *Journal of Pharmacology & Experimental Therapeutics*, 319(3):1182-90. Dec 2006
 111. Connell Carol L, Yadrick Kathleen, **Simpson Pippa M**, Gossett Jeffrey M, Mcgee Bernestine, Bogle Margaret. Food Supply Adequacy in the Lower Mississippi Delta. *Journal of Nutrition Education and Behavior*, 39(2):77-83. Mar-Apr 2007
 112. Vargas, Perla A, **Simpson Pippa M**. Relationship of Body Mass Index with Asthma Indicators in Head Start Children. *Annals of Allergy, Asthma & Immunology*, Vol 99 No 1: pp22-28. July 2007
 113. Thompson Joseph W, Tyson Shirley, Card-Higginson Paula, Jacobs Richard F, Wheeler J. Gary, **Simpson Pippa**, Bost James E, Ryan Kevin W, Salmon Daniel A. Impact of Addition of Philosophical Exemptions on Childhood Immunization Rates. *American Journal of Preventive Medicine*, 32(3):194-201. March 2007
 114. Hakkak Reza, MacLeod Stewart, Shaaf Saeid, Holley Andy W, **Simpson Pippa**, Fuchs George, Jo Chan-Hee, Kieber-Emmons Thomas, Korourian Shheila. Obesity increases the incidence of 7,12-dimethylbenz(a)anthracene-induced mammary tumors in an ovariectomized Zucker rat model. *International Journal of Oncology*, 30(3):557-63. March 2007
 115. Sayed Kadria, Korourian Soheila, Ellison Dale A, Kozlowski Karen, Talley Lori, Horn Hazel V, **Simpson Pippa**, Parham David M. Diagnosing Cervical Biopsies in Adolescents: The Use of p16 Immunohistochemistry to Improve Reliability and Reproducibility. *American Society for Colposcopy and Cervical Pathology, Journal of Lower Genital Tract Disease*, Vol. 11 No 3:141-146. July 2007
 116. Thraikill, Kathryn M; Bunn, Robert C; Moreau, Cynthia S; Cockrell, Gael E; Simpson, Pippa M; Coleman, Hannah N; Frindik, J Paul; Kemp, Stephen F; Fowlkes, John L. Matrix Metalloproteinase-2 Dysregulation in Type 1 Diabetes. *Diabetes Care*, Vol 30 No 9:pp2321-2326. Sept 2007
 117. McCabe-Sellers BJ; Bowman S; Stuff JE; Champagne CM; **Simpson PM**; Bogle ML. Assessment of the Diet Quality of US Adults in the Lower Mississippi Delta. *American Journal of Clinical Nutrition*, Vol

- 86 No 3:pp 697-706. Sept 2007
118. Wolff GL; Stanley JS; Ferguson ME; **Simpson PM**; Ronis MJ; Badger TM. Agouti Signaling Protein Stimulates Cell Division in "viable yellow" (A^{vy}/a) Mouse Liver. *Experimental Biology & Medicine*, Vol 232 No 10:pp 1326-1329. Nov 2007
119. Champagne CM; Casey PH; Connell CL; Stuff JE; Gossett JM; Harsha DW; McCabe-Sellers B; Robbins JM; **Simpson PM**; Weber JL; Bogle ML; Lower Mississippi Delta Nutrition Intervention Research Initiative. Poverty and Food Intake in Rural America: Diet Quality is Lower in Food Insecure Adults in the Mississippi Delta. *Journal of the American Dietetic Association*, Vol 107 No 11:pp 1886-1894. Nov 2007
120. Dennis RA; Przybyla B; Gurley C; Kortebain PM; **Simpson P**; Sullivan DH; Peterson CA. Aging Alters Gene Expression of Growth and Remodeling Factors in Human Skeletal Muscle Both at Rest and in Response to Acute Resistance Exercise. *Physiological Genomics*, Vol 32 No 3: pp 393-400. Feb 2008
121. Ronis MJ; Butura A; Korourian S; Shankar K; **Simpson P**; Badeaux J; Albano E; Ingelman-Sundberg M; Badger TM. Cytokine and chemokine expression associated with steatohepatitis and hepatocyte proliferation in rats fed ethanol via total enteral nutrition. *Experimental Biology & Medicine*, Vol 233 No 3:pp 344-355. Mar 2008
122. McGee BB; Richardson V; Johnson GS; Thornton A; Johnson C; Yadrick K; Ndirangu M; Goolsby S; Watkins D; **Simpson PM**; Hyman E; Stigger F; Bogle ML; Kramer TR; Strickland E; McCabe-Sellers B. Perceptions of factors influencing healthful food consumption behavior in the Lower Mississippi Delta: Focus Group Findings. *Journal of Nutrition Education & Behavior*, Vol 40 No 2: pp 102-109. Mar-Apr 2008
123. Perry TT; Vargas PA; Bufford J; Field C; Flick M; **Simpson PM**; Hamilton RG; Jones SM. Classroom Aeroallergen Exposure in Arkansas Head Start Centers." *Annals of Allergy, Asthma and Immunology*, Vol 100 No 4:pp 358-363. Apr 2008
124. Heullitt MJ, Jones SM, Holt SJ, Thurman TL, Jo CH, **Simpson PM**. Repeated measurements of respiratory mechanics in developing rats utilizing a forced oscillation technique. *Experimental Lung Research*, 34(7):409-23. Sept 2008
125. Badger TM, Ronis MJ, Wolff G, Stanley S, Ferguson M, Shankar K, **Simpson P**, Jo CH. Soy Protein Isolate Reduces Hepatosteatosis in Yellow Avy/a Mice Without Altering Coat Color Phenotype. *Experimental Biology and Medicine* (Maywood), 233(10):1242-54. Oct 2008
126. James LP; Capparelli EV; **Simpson PM**; Letzig L; Roberts D; Hinson JA; Kearns GL; Blumer JL; Sullivan JE. Acetaminophen-Associated Hepatic Injury: Evaluation of Acetaminophen Protein Adducts in Children and Adolescents with Acetaminophen Overdose. *Clinical Pharmacology & Therapeutics*, Vol 84 No 6, pp 684-690. Dec 2008
127. Haribhai D, Lin W, Edwards B, Ziegelbauer J, Salzman NH, Carlson MR, Li Shun-Hwa, **Simpson PM**, Chatila TA, Williams CB. A Central Role for Induced Regulatory T Cells in Tolerance Induction in Experimental Colitis. *The Journal of Immunology*, Vol 182, pp 3461-3468. Jan 2009
128. Johnson NL, Klingbeil C, Melzer-Lange M, Humphreys C, Scanlon MC, **Simpson PM**. Evaluation of an Intimate Partner Violence Curriculum in a Pediatric Hospital. *Pediatrics*, Vol 123 No 2:pp 562-568. Feb 2009
129. Rao R; Danduran M; Frommelt P; Ghanayem N; Berger S; **Simpson P**; Yan K; Hoffmann G. "Measurement of Regional Tissue Bed Venous Weighted Oximetric Trends During Exercise by Near Infrared Spectroscopy." *Pediatric Cardiology*. Vol 30, pp 465-471. Feb 2009.
130. Varma V; Yao-Borengasser A; Rasouli N; Nolen G; Phanavanh B; Starks T; Gurley C; **Simpson P**; McGehee R, Jr; Kern P; Peterson C. "Muscle Inflammatory Response and Insulin Resistance: Synergistic Interaction Between Macrophages and Fatty Acids Leads to Impaired Insulin Action." *American Journal of Physiology-Endocrinology and Metabolism*. Vol 296, pp E1300-E1310. Mar 2009.
131. Duncan JM; Meaney P; **Simpson P**; Berg RA; Nadkami V; Schexnayder, S. "Vasopressin for In-Hospital Pediatric Cardiac Arrest: Results from the American Heart Association National Registry of Cardiopulmonary Resuscitation." *Pediatric Critical Care Medicine*. Vol 10 No 2, pp 191-195. March 2009.
132. Drewek R; Garber E; Stanclik S; **Simpson P**; Nugent M; Gershon W. "The FEF25-75 and its Decline as a Predictor of Methacholine Responsiveness in Children." *Journal of Asthma*. Vol 46 No 4, pp 375-381. May 2009.
133. Conley SF, Beecher RB, Delaney AL, Norins NA, **Simpson PM**, Li SH. "Outcomes of tonsillectomy in neurologically impaired children." *The Laryngoscope*. 2009 May.

134. Tweddell JS, Nersesian M, Mussatto KA, Nugent M, **Simpson P**, Mitchell ME, Ghanayem NS, Pelech AN, Marla R, Hoffman GM. "Fontan palliation in the modern era: Factors impacting mortality and morbidity." *Annals of Thoracic Surgeons*. 2009 May; 88: 1291-9.
135. James L; Letzig L; **Simpson P**; Capparelli E; Roberts D; Hinson J; Davern T; Lee W. "Pharmacokinetics of Acetaminophen Protein Adducts in Adults with Acetaminophen Overdose and Acute Liver Failure." *Drug Metabolism & Disposition*. May 2009.
136. Toni Cavanagh Johnson; Bevan Emma Huang; Pippa M Simpson. "Sibling Family Practices: Guidelines for Healthy Boundaries." *Journal of Child Sexual Abuse*. Vol 18 No 3, pp 339-354. May 2009.
137. Hamer, Robert; Simpson, Pippa. "Last Observation Carried Forward Versus Mixed Models in the Analysis of Psychiatric Clinical Trials." *American Journal of Psychiatry*. 166 No 6, pp 639-641. June 2009.
138. Soliman IE, Apuya JS, Fertal KM, **Simpson PM**, Tobias JD. "Intravenous Versus Epidural Analgesia After Surgical Repair of Pectus Excavatum." *American Journal of Therapeutics*. 16(5):398-403, 2009 Sep-Oct.
139. Heullit MJ, Thurman TL, Holt SJ, Jo CH, **Simpson P**. "Reliability of displayed tidal volume in infants and children during dual-controlled ventilation." *Pediatric Critical Care Medicine*. 10(6):661-7, 2009 Nov.
140. Casey PH, Bradley RH, Whiteside-Mansell L, Barrett K, Gossett JM, **Simpson PM**. "Effect of Early Intervention on 8-year growth status of low-birth-weight preterm infants". *Arch Pediatr Adolesc Med* 2009 Nov;163(11):1046-53
141. Kumar S, Chusid MJ, Willoughby RE, Havens PL, Kehl SC, Ledeboer NA, **Simpson P**, VanDyke M, Davis E, Gaffney K, Shun-Hwa L, Bose ME, Henrickson KJ. "Epidemiologic Observations from Passive and Targeted Surveillance during the First Wave of the 2009 H1N1 Influenza Pandemic in Milwaukee, WI." *Viruses* 2010; 2(4): 782-795. PMID: 20648234
142. Russell R, Quasney MW, Halligan N, Li SH, **Simpson P**, Waterer G, Wunderink RG, Dahmer MK. "Genetic variation in MYLK and lung injury in children and adults with community-acquired pneumonia." *Pediatr Crit Care Med*. 2010 Jan 14. PMID: 20081554
143. Greenley RN, Hommel KA, Nebel J, Raboin T, Li SH, **Simpson P**, Mackner L. "A Meta-analytic Review of the Psychosocial Adjustment of Youth with Inflammatory Bowel Disease." *J Pediatr Psychol*. 2010 Feb 1. PMID: 20123705
144. Hashikawa AN, Juhn YJ, Nimmer M, Copeland K, Shun-Hwa L, **Simpson P**, Stevens MW, Brousseau DC. "Unnecessary child care exclusions in a state that endorses national exclusion guidelines." *Pediatrics*. 2010 May;125(5):1003-9. Epub 2010 Apr 19. PMID: 20403929
145. L. K. Phillips, J. M. Peake, X. Zhang, I. J. Hickman, O. Kolade, J. W. Sacre, B. E. Huang, P. Simpson, S. H. Li, J. P. Whitehead, J. E. Sharman, J. H. Martin, and J. B. Prins "The Effect of a High-Fat Meal on Postprandial Arterial Stiffness in Men with Obesity and Type 2 Diabetes." *J Clin Endocrinol Metab* published 2010 July 7. 10.1210/jc.2010-0413
<http://jcem.endojournals.org/cgi/content/abstract/jc.2010-0413v1>
146. Donahower BC, McCullough SS, Hennigs L, **Simpson PM**, Stowe CD, Saad AG, Kurten RC, Hinson JA, James LP. "Human Recombinant Vascular Endothelial Growth Factor Reduces Necrosis and Enhances Hepatocyte Regeneration in Mouse Model of Acetaminophen Toxicity." *J Pharmacol Exp. Ther.* 334(1):33-43, 2010 Jul. UI: 20363854 PMID: 20363854
147. Kumar S, Havens PL, Chusid MJ, Willoughby RE Jr, **Simpson P**, Hendrickson KJ. "Clinical and Epidemiologic Characteristics of Children Hospitalized with 2009 Pandemic H1N1 Influenza A Infection." *Pediatric Infectious Disease Journal*. 29(7):591-4, 2010 Jul. UI: 20589976 PMID: 20589976
148. Phillips LK, Peake JM, Zhang X, Hickman IJ, Kolade O, Sacre JW, Huang BE, **Simpson P**, Li SH, Whitehead JP, Sharman JE, Martin JH, Prins JB. "The Effect of a High-fat Meal on Postprandial Arterial Stiffness in men with Obesity and Type 2 Diabetes." *Journal of Clinical Endocrinology & Metabolism*. 95(9):4455-9, 2010 Sept. UI: 20610595 PMID: 20610595
149. Frommelt PC, Sheridan DC, Deatsman S, Yan K, **Simpson P**, Frommelt MA, Litwin SB, Tweddell JS. "Unobstructive Total Anomalous Pulmonary Venous Return: Impact of Early Elective Repair on the Need for Prolonged Mechanical Ventilatory Support." *Pediatr Cardiol*. 2010 Sep 17 [Epub ahead of print] PMID: 20848277
150. Ghanta S, Mitchell ME, Armes M, Hidstrand M, **Simpson P**, Goetsch M, Thilly WG, Struble CA, Tomita-Mitchell A. "Non-invasive prenatal detection of trisomy 21 using tandem single nucleotide polymorphisms" *PLoS One*, 2010 Oct 8:5(10):e13184. PMID: 20949031
151. Cassidy LD, Molenaar DM, Hathaway JA, Feeley TM, Cummings BJ, **Simpson P**, Li SH "Trends in pulmonary function and prevalence of asthma in hexamethylene diisocyanate workers during a 19-year

- period" J Occup Environ Med. 2010 Oct;52(10):988-84. PMID: 20881627
152. Dahmer, M.K., O'Cain, P., Patwari, P.P., Simpson, P., Li, S.H., Halligan, N., Quasney, M.W. The influence of genetic variation in surfactant protein B on severe lung injury in African American children, Crit. Care Med. In press.
153. Cao, Yonggang; Liu, Feifan; Simpson, Pippa, Antieau ,Lamont; Bennett, Andrew; Cimino, James J; Ely, John; "AskHERMES: An Online Question Answering System for Complex Clinical Questions" J of Biomedical Informatics. In press.
154. Kwon EN, Mussatto K, **Simpson PM**, Brosig C, Nugent M, Samyn MM, "Children and adolescents with repaired tetralogy of fallot report quality of live similar to healthy peers" Congenit Heart Dis. 2011 Jan;6(1):18-27. doi: 10.1111/j.1747-0803.2010.00481.x. PMID: 21269409
155. Chaudhuri S, McCullough SS, Hennings L, Letzig L, **Simpson PM**, Hinson JA, James LP. "Acetaminophen hepatotoxicity and HIF-1 α induction in acetaminophen toxicity in mice occurs without hypoxia" 2011 May 1;252(3):211-20. Epub 2011 Feb 24. PMID: 21316383
156. Sampath V, Le M, Lane L, Patel AL, Cohen JD, **Simpson PM**, Garland JS, Hines RN. "The NFKB1 (g.-24519delATTG) Variant is Associated with Necrotizing Enterocolitis (NEC) in Premature Infants" J Surg Res. 2011 Apr 1. PMID: 21529841
157. Sood MR, Di Lorenzo C, Hyams J, Miranda A, **Simpson P**, Mousa H, Nurko S. "Beliefs and Attitudes of General Pediatricians and Pediatric Gastroenterologists Regarding Functional Gastrointestinal Disorders: A Survey Study". Clin Pediatr (Phila). 2011 Apr 4. [Epub ahead of print] No abstract available. PMID:21464079
158. Bartelt TC, Ziebert C, Sawin KJ, Malin S, Nugent M, **Simpson P**. "Evidence-based practice: perceptions, skills, and activities of pediatric health care professionals". J Pediatr Nurs. 2011 Apr;26(2):114-21. PMID:21419970
159. Domen J, Sun L, Trapp K, Maghami N, Inagaki E, Li Y, **Simpson P**, Gandy K "Tolerance induction by hematopoietic cell transplantation: Combined use of stem cells and progenitor cells". Journal of Heart & Lung Transplantation. 30(5):507-14, 2011 May. [Journal Article. Research Support, Non-U.S. Gov't] UI: 21256050
160. Dahmer MK, O'cain P, Patwari PP, **Simpson P**, Li SH, Halligan N, Quasney MW. "The influence of genetic variation in surfactant protein B on severe lung injury in African American children". Critical Care Medicine. 39(5):1138-44, 2011 May. [Journal Article. Research Support, N.I.H., Extramural. Research Support, Non-U.S. Gov't] UI: 21283003
161. Weisgerber MC, Lye PS, Li SH, Bakalarski D, Gedeit R, **Simpson P**, Gorelick MH. "Factors predicting prolonged hospital stay for infants with bronchiolitis". J Hosp Med. 2011 May; 6(5):264-70. doi: 10.1002/jhm.903. PMID:21661099
162. Hamer RM, **Simpson PM**. Letter regarding "treatment effects of gabapentin for primary insomnia". Clinical Neuropharmacology. 34(3):133, 2011 May-Jun. [Comment. Letter] UI: 21586921
163. Casey PH, Bradley RH, Whiteside-Mansell L, Barrett K, Gossett JM, **Simpson PM**. "Evolution of obesity in a low birth weight cohort". J Perinatol. 2011 Jun 9. doi: 10.1038/jp.2011.75. [Epub ahead of print] PMID: 21660083
164. Biank VF, Sheth MK, Talano J, Margolis D, **Simpson P**, Kugathasan S, Stephens M. "Association of Crohn's Disease, Thiopurines, and Primary Epstein-Barr Virus Infection with Hemophagocytic Lymphohistiocytosis". J Pediatr. 2011 Jun 29. [Epub ahead of print] PMID: 21722918
165. Robles E, Huang BE, **Simpson PM**, McMillan DE. "Delay discounting, impulsiveness, and addiction severity in opioid-dependent patients". J Subst Abuse Treat. 2011 Jul 6. PMID: 21741198
166. Haribhai D, Williams JB, Jia S, Nickerson D, Schmitt EG, Edwards B, Ziegelbauer J, Yassai M, Li SH, Relland LM, Wise PM, Chen A, Zheng YQ, **Simpson PM**, Gorski J, Salzman NH, Hessner MJ, Chatila TA, Williams CB. "A requisite role for induced regulatory T cells in tolerance based on expanding antigen receptor diversity". Immunity. 2011 Jul 22;35(1):109-22. Epub 2011 Jun 30. PMID: 21723159
167. Jensen MK, Biank VF, Moe DC, **Simpson PM**, Li SH, Telega GW. "HIDA, percutaneous transhepatic cholecysto-cholangiography and liver biopsy in infants with persistent jaundice: can a combination of PTCC and liver biopsy reduce unnecessary laparotomy? Pediatr Radiol. 2011 Jul 24. PMID: 21786124
168. **Simpson PM**: Road project scheduling. Proceedings of the 4th Australian Road Research Board Conference, 1970
169. **Simpson PM**: Highways and byways - How, when and where. Proceedings of A.N.Z.A.A.S. Conference, 1971
170. Pearce C, **Simpson PM**, Venables W: Urban density models. Proceedings of the 5th International

- Symposium on the Theory of Traffic Flow and Transportation, 1971
171. O'Conner T, **Simpson PM**: Constructing a useful predictive site model. Proceedings of Business Statistics, American Statistical Association Meeting, Las Vegas, 1985
 172. 5 **Simpson PM**, Allen D: An algorithm to estimate parameters for a stochastic linear compartmental system. Proceedings of Interface, 1991
 173. 6 Pates RD, Lundberg MT, Hennen J, Boymel C, Webber A, Wright G, Hayes RP, **Simpson PM**, Lynch GW, Merwin E, et al.: Creation of state-level Medicare database for healthcare evaluation applications. Proc Annu Symp Compt Appl Med Care, 663-667, 1993
 174. 7 Phillips P, **Simpson PM**: Easy economic extraction ex enormous entities or big becomes beautiful. SAS Users Group Interface Proceedings, 21:770-773, 1996
 175. 8 **Simpson PM**, Phillips PR, Lensing S, Phillips PR, Hamer R: Reliably assessing reliability with SAS Software. Presented at the SAS User's Group International Conference (SUGI 23), Nashville, TN, March 1998
 176. 9 **Simpson PM**, Hamre M, Spencer H, Ravindranath Y: Using JMP Software to get a jump on childhood leukemia by modeling assay data. Presented at the SAS User's Group International Conference (SUGI 23), Nashville, TN, March 1998
 177. 10 Hamer RM, **Simpson PMB**: An introduction to the analysis of repeated measures for continuous response data using PROC GLM and PROC MIXED. Presented at the SAS User's Group International Conference (SUGI 23), Nashville, TN, March 1998
 178. 11 Hamer RM, **Simpson PM**: Assessing dose-response information in phase III clinical trials or why you shouldn't believe the dosing information on the label. Presented at the SAS User's Group International Conference (SUGI 23), Nashville, TN, March 1998
 179. 12 **Simpson PM**, Hamer RM, Lensing SY: Cross Crossover Designs Off Your List. Presented at the SAS Users Group International Conference (SUGI 24), Miami Beach, Florida. Poster presentation at SUGI 24, April 12, 1999
 180. 13 Hamer RM, **Simpson PM**: Mixed-Up Models: Things That Look Like They Should Work But Don't, and Things That Look Like They Shouldn't Work But Do. Presented at the SAS User's Group International Conference (SUGI 25), Indianapolis, Indiana, April 11, 2000
 181. 14 Gossett J, **Simpson P**, Parker JG, Simon WL: How complex can complex survey analysis be with SAS? SAS Institute Inc., Proceedings of the Twenty-Seventh Annual SAS Users Group International Conference (SUGI 27) Orlando, Florida, Paper 266-27, April 2002
 182. 15 **Simpson PM**, Gossett JM, Parker JG, Hall RA: Logistic Regression Modeling--JMP Start Your Analysis with a Tree. Proceedings of the 28th Annual SAS User's Group International, Seattle, WA. April 2003. Paper 257-28.
 183. 16 **Simpson P**, Hamer R, Jo Chan-Hee, Huang BE, Goel R, Siegel E, Dennis R, and Bogle M. Assessing Model Fit and Finding a Fit Model (Paper 214-29). Proceedings of the Twenty-Ninth Annual SASUsers Group International Conference, Cary, NC: SAS Institute Inc. May 2004
 184. 17 Gossett J, **Simpson P**, Hall R, Connell C, Yadrick K, and Bogle M. Using SAS Procedures to Make Sense of a Complex Food Store Survey (Paper 206-29). Proceedings of the Twenty-Ninth Annual SAS Users Group International Conference, Cary, NC: SAS Institute Inc. May 2004
 185. Karody VR, Le M, Nelson S, Meskin K, Klemm S, **Simpson P**, Hines R, Sampath V. A TIR domain receptor-associated protein (TIRAP) variant SNP (rs8177374) confers protection against premature birth. J Perinatol. 2013 May;33(5):341-6.
 186. El-Chammas K, Majeskie A, **Simpson P**, Sood M, Miranda A. Red flags in children with chronic abdominal pain and Crohn's disease-a single center experience. J Pediatr. 2013 Apr;162(4):783-7.
 187. Schmitt EG, Haribhai D, Williams JB, Aggarwal P, Jia S, Charbonnier LM, Yan K, Lorier R, Turner A, Ziegelbauer J, Georgiev P, **Simpson P**, Salzman NH, Hessner MJ, Broeckel U, Chatila TA, Williams CB. IL-10 produced by induced regulatory T cells (iTregs) controls colitis and pathogenic ex-iTregs during immunotherapy. J Immunol. 2012 Dec 15;189(12):5638-48. PMCID: PMC3537488
 188. Hashikawa AN, Stevens MW, Juhn YJ, Nimmer M, Copeland K, **Simpson P**, Brousseau DC. Self-Report of Child Care Directors Regarding Return-to-Care. Pediatrics. 2012 Dec;130(6):1046-52.
 189. Lemke AA, Bick D, Dimmock D, **Simpson P**, Veith R. Perspectives of clinical genetics professionals toward genome sequencing and incidental findings: a survey study. Clin Genet. 2013 Sep;84(3):230-6. PMCID: PMC3888159
 190. Mehrotra A, Lagatta J, **Simpson P**, Kim UO, Nugent M, Basir MA. Variations among US hospitals in counseling practices regarding prematurely born infants. J Perinatol. 2013 Jul;33(7):509-13.

191. Chaves AH, Cava JR, **Simpson P**, Hoffman GM, Samyn MM. Infant cardiac magnetic resonance imaging using oscillatory ventilation: safe and effective. *Pediatr Cardiol.* 2013 Jun;34(5):1201-5.
192. Camarda J, Saudek D, Tweddell J, Mitchell M, Woods R, Otto M, **Simpson P**, Stendahl G, Berger S, Zangwill S. MRI validated echocardiographic technique to measure total cardiac volume: a tool for donor-recipient size matching in pediatric heart transplantation. *Pediatr Transplant.* 2013 May;17(3):300-6. PMCID: PMC4662949
193. Sheets LK, Leach ME, Koszewski IJ, Lessmeier AM, Nugent M, **Simpson P**. Sentinel injuries in infants evaluated for child physical abuse. *Pediatrics.* 2013 Apr;131(4):701-7.
194. Adamiak T, Walkiewicz-Jedrzejczak D, Fish D, Brown C, Tung J, Khan K, Faubion W Jr, Park R, Heikenen J, Yaffee M, Rivera-Bennett MT, Wiedkamp M, Stephens M, Noel R, Nugent M, Nebel J, **Simpson P**, Kappelman MD, Kugathasan S. Incidence, clinical characteristics, and natural history of pediatric IBD in Wisconsin: a population-based epidemiological study. *Inflamm Bowel Dis.* 2013 May;19(6):1218-23. PMCID: PMC4898969
195. Phillips LK, Peake JM, Zhang X, Hickman IJ, Briskey DR, Huang BE, **Simpson P**, Li SH, Whitehead JP, Martin JH, Prins JB. Postprandial total and HMW adiponectin following a high-fat meal in lean, obese and diabetic men. *Eur J Clin Nutr.* 2013 Apr;67(4):377-84.
196. Drake J, Redfern WS, Sherburne E, Nugent ML, **Simpson P**. Pediatric skin care: what do nurses really know? *J Spec Pediatr Nurs.* 2012 Oct;17(4):329-38.
197. Baughn JM, Quasney MW, **Simpson P**, Merchant D, Li SH, Levy H, Dahmer MK. Association of cystic fibrosis transmembrane conductance regulator gene variants with acute lung injury in African American children with pneumonia*. *Crit Care Med.* 2012 Nov;40(11):3042-9. PMCID: PMC4273667
198. Rentea RM, Liedel JL, Fredrich K, Welak SR, Pritchard KA Jr, Oldham KT, **Simpson PM**, Gourlay DM. Intestinal alkaline phosphatase administration in newborns decreases systemic inflammatory cytokine expression in a neonatal necrotizing enterocolitis rat model. *J Surg Res.* 2012 Oct;177(2):228-34. PMCID: PMC5664150
199. Hanson SJ, Punzalan RC, Arca MJ, **Simpson P**, Christensen MA, Hanson SK, Yan K, Braun K, Havens PL. Effectiveness of clinical guidelines for deep vein thrombosis prophylaxis in reducing the incidence of venous thromboembolism in critically ill children after trauma. *J Trauma Acute Care Surg.* 2012 May;72(5):1292-7.
200. Redwine K, Howard L, **Simpson P**, Li SH, Yan K, James L, Blumer J, Sullivan J, Ward R, Wells T, Network of Pediatric Pharmacology Research Units. Effect of placebo on ambulatory blood pressure monitoring in children. *Pediatr Nephrol.* 2012 Oct;27(10):1937-42. PMCID: PMC3423579
201. Hehir DA, Rudd N, Slicker J, Mussatto KA, **Simpson P**, Li SH, Frommelt MA, Tweddell JS, Ghanayem NS. Normal interstage growth after the norwood operation associated with interstage home monitoring. *Pediatr Cardiol.* 2012 Dec;33(8):1315-22. PMCID: PMC4787622
202. Sood MR, Mousa H, Tipnis N, Di Lorenzo C, Werlin S, Fernandez S, Liem O, **Simpson P**, Rudolph C. Interobserver variability in the interpretation of colon manometry studies in children. *J Pediatr Gastroenterol Nutr.* 2012 Nov;55(5):548-51.
203. Tweddell JS, **Simpson P**, Li SH, Dunham-Ingle J, Bartz PJ, Earing MG, Pelech AN. Timing and technique of pulmonary valve replacement in the patient with tetralogy of Fallot. *Semin Thorac Cardiovasc Surg Pediatr Card Surg Annu.* 2012;15(1):27-33.
204. Vasudev M, Cheung DS, Pincsak H, Li SH, Yan K, **Simpson P**, Dasu T, Grayson MH. Expression of high-affinity IgE receptor on human peripheral blood dendritic cells in children. *PLoS One.* 2012;7(2):e32556. PMCID: PMC3285694
205. Tomita-Mitchell A, Mahnke DK, Struble CA, Tuffnell ME, Stamm KD, Hidestrand M, Harris SE, Goetsch MA, **Simpson PM**, Bick DP, Broeckel U, Pelech AN, Tweddell JS, Mitchell ME. Human gene copy number spectra analysis in congenital heart malformations. *Physiol Genomics.* 2012 May 01;44(9):518-41. PMCID: PMC3426426
206. Hidestrand M, Stokowski R, Song K, Oliphant A, Deavers J, Goetsch M, **Simpson P**, Kuhlman R, Ames M, Mitchell M, Tomita-Mitchell A. Influence of temperature during transportation on cell-free DNA analysis. *Fetal Diagn Ther.* 2012;31(2):122-8.
207. Harris SE, Cronk C, Cassidy LD, **Simpson P**, Tomita-Mitchell A, Pelech AN. Exploring the environmental and genetic etiologies of congenital heart defects: the Wisconsin Pediatric Cardiac Registry. *J Registry Manag.* 2011;38(1):24-9.
208. Sampath V, Garland JS, Le M, Patel AL, Konduri GG, Cohen JD, **Simpson PM**, Hines RN. A TLR5 (g.1174C > T) variant that encodes a stop codon (R392X) is associated with bronchopulmonary dysplasia. *Pediatr Pulmonol.* 2012 May;47(5):460-8.

209. Li W, Gu Y, James MO, Hines RN, **Simpson P**, Langae T, Stacpoole PW. Prenatal and postnatal expression of glutathione transferase ? 1 in human liver and the roles of haplotype and subject age in determining activity with dichloroacetate. *Drug Metab Dispos.* 2012 Feb;40(2):232-9. PMCID: PMC3263939
210. Turner D, **Simpson P**, Li SH, Scanlon M, Quasney MW. Racial disparities in pediatric intensive care unit admissions. *South Med J.* 2011 Sep;104(9):640-6.
211. Haribhai D, Williams JB, Jia S, Nickerson D, Schmitt EG, Edwards B, Ziegelbauer J, Yassai M, Li SH, Relland LM, Wise PM, Chen A, Zheng YQ, **Simpson PM**, Gorski J, Salzman NH, Hessner MJ, Chatila TA, Williams CB. A requisite role for induced regulatory T cells in tolerance based on expanding antigen receptor diversity. *Immunity.* 2011 Jul 22;35(1):109-22. PMCID: PMC3295638
212. Weisgerber MC, Lye PS, Li SH, Bakalarski D, Gedeit R, **Simpson P**, Gorelick MH. Factors predicting prolonged hospital stay for infants with bronchiolitis. *J Hosp Med.* 2011 May;6(5):264-70.
213. Sampath V, Le M, Lane L, Patel AL, Cohen JD, **Simpson PM**, Garland JS, Hines RN. The NFKB1 (g.-24519delATTG) variant is associated with necrotizing enterocolitis (NEC) in premature infants. *J Surg Res.* 2011 Jul;169(1):e51-7.
214. Sood MR, Di Lorenzo C, Hyams J, Miranda A, **Simpson P**, Mousa H, Nurko S. Beliefs and attitudes of general pediatricians and pediatric gastroenterologists regarding functional gastrointestinal disorders: a survey study. *Clin Pediatr (Phila).* 2011 Oct;50(10):891-6.
215. Bartelt TC, Ziebert C, Sawin KJ, Malin S, Nugent M, **Simpson P**. Evidence-based practice: perceptions, skills, and activities of pediatric health care professionals. *J Pediatr Nurs.* 2011 Apr;26(2):114-21.
216. Kwon EN, Mussatto K, **Simpson PM**, Brosig C, Nugent M, Samyn MM. Children and adolescents with repaired tetralogy of fallot report quality of life similar to healthy peers. *Congenit Heart Dis.* 2011;6(1):18-27.
217. Cassidy LD, Molenaar DM, Hathaway JA, Feeley TM, Cummings BJ, **Simpson P**, Li SH. Trends in pulmonary function and prevalence of asthma in hexamethylene diisocyanate workers during a 19-year period. *J Occup Environ Med.* 2010 Oct;52(10):988-94.
218. Frommelt PC, Sheridan DC, Deatsman S, Yan K, **Simpson P**, Frommelt MA, Litwin SB, Tweddell JS. Unobstructive total anomalous pulmonary venous return: impact of early elective repair on the need for prolonged mechanical ventilatory support. *Pediatr Cardiol.* 2010 Nov;31(8):1191-7.
219. Kumar S, Havens PL, Chusid MJ, Willoughby RE Jr, **Simpson P**, Henrickson KJ. Clinical and epidemiologic characteristics of children hospitalized with 2009 pandemic H1N1 influenza A infection. *Pediatr Infect Dis J.* 2010 Jul;29(7):591-4.
220. Tomita-Mitchell A, Mahnke DK, Larson JM, Ghanta S, Feng Y, **Simpson PM**, Broeckel U, Duffy K, Tweddell JS, Grossman WJ, Routes JM, Mitchell ME. Multiplexed quantitative real-time PCR to detect 22q11.2 deletion in patients with congenital heart disease. *Physiol Genomics.* 2010 Sep;42A(1):52-60. PMCID: PMC2957771
221. Hashikawa AN, Juhn YJ, Nimmer M, Copeland K, Shun-Hwa L, **Simpson P**, Stevens MW, Brousseau DC. Unnecessary child care exclusions in a state that endorses national exclusion guidelines. *Pediatrics.* 2010 May;125(5):1003-9. PMCID: PMC3047469
222. Kumar S, Chusid MJ, Willoughby RE, Havens PL, Kehl SC, Ledeboer NA, **Simpson P**, Vandyke M, Davis E, Gaffney K, Li SH, Bose ME, Henrickson KJ. Epidemiologic Observations from Passive and Targeted Surveillance during the First Wave of the 2009 H1N1 Influenza Pandemic in Milwaukee, WI. *Viruses.* 2010;2(4):782-795. PMCID: PMC2905828
223. Ghanta S, Mitchell ME, Ames M, Hidestrand M, **Simpson P**, Goetsch M, Thilly WG, Struble CA, Tomita-Mitchell A. Non-invasive prenatal detection of trisomy 21 using tandem single nucleotide polymorphisms. *PLoS One.* 2010 Oct 08;5(10):e13184. PMCID: PMC2951898
224. Russell R, Quasney MW, Halligan N, Li SH, **Simpson P**, Waterer G, Wunderink RG, Dahmer MK. Genetic variation in MYLK and lung injury in children and adults with community-acquired pneumonia. *Pediatr Crit Care Med.* 2010 Nov;11(6):731-6.
225. Tweddell JS, Nersesian M, Mussatto KA, Nugent M, **Simpson P**, Mitchell ME, Ghanayem NS, Pelech AN, Marla R, Hoffman GM. Fontan palliation in the modern era: factors impacting mortality and morbidity. *Ann Thorac Surg.* 2009 Oct;88(4):1291-9.
226. Kutty S, Deatsman SL, Russell D, Nugent ML, **Simpson PM**, Frommelt PC. Pulmonary valve replacement improves but does not normalize right ventricular mechanics in repaired congenital heart disease: a comparative assessment using velocity vector imaging. *J Am Soc Echocardiogr.* 2008 Nov;21(11):1216-21.
227. James LP, Capparelli EV, **Simpson PM**, Letzig L, Roberts D, Hinson JA, Kearns GL, Blumer JL, Sullivan

- JE, Network of Pediatric Pharmacology Research Units, National Institutes of Child Health and Human Development. Acetaminophen-associated hepatic injury: evaluation of acetaminophen protein adducts in children and adolescents with acetaminophen overdose. *Clin Pharmacol Ther.* 2008 Dec;84(6):684-90. PMCID: PMC2929246
228. Johnson NL, Klingbeil C, Melzer-Lange M, Humphreys C, Scanlon MC, **Simpson P.** Evaluation of an intimate partner violence curriculum in a pediatric hospital. *Pediatrics.* 2009 Feb;123(2):562-8.
229. Rao RP, Danduran MJ, Frommelt PC, Ghanayem NS, Berger S, **Simpson PM**, Yan K, Hoffman GM. Measurement of regional tissue bed venous weighted oximetric trends during exercise by near infrared spectroscopy. *Pediatr Cardiol.* 2009 May;30(4):465-71.
230. Haribhai D, Lin W, Edwards B, Ziegelbauer J, Salzman NH, Carlson MR, Li SH, **Simpson PM**, Chatila TA, Williams CB. A central role for induced regulatory T cells in tolerance induction in experimental colitis. *J Immunol.* 2009 Mar 15;182(6):3461-8. PMCID: PMC2763205
231. James LP, Letzig L, **Simpson PM**, Capparelli E, Roberts DW, Hinson JA, Davern TJ, Lee WM. Pharmacokinetics of acetaminophen-protein adducts in adults with acetaminophen overdose and acute liver failure. *Drug Metab Dispos.* 2009 Aug;37(8):1779-84. PMCID: PMC2712440
232. Drewek R, Garber E, Stanclik S, **Simpson P**, Nugent M, Gershon W. The FEF25-75 and its decline as a predictor of methacholine responsiveness in children. *J Asthma.* 2009 May;46(4):375-81.
233. Greenley RN, Hommel KA, Nebel J, Raboin T, Li SH, **Simpson P**, Mackner L. A meta-analytic review of the psychosocial adjustment of youth with inflammatory bowel disease. *J Pediatr Psychol.* 2010 Sep;35(8):857-69. PMCID: PMC3107587
234. McGee BB, Johnson GS, Yadrick MK, Richardson V, **Simpson PM**, Gossett JM, Thornton A, Johnson C, Bogle ML. Food shopping perceptions, behaviors, and ability to purchase healthful food items in the lower Mississippi delta. *J Nutr Educ Behav.* 2011;43(5):339-48.
235. Jensen MK, Biank VF, Moe DC, **Simpson PM**, Li SH, Telega GW. HIDA, percutaneous transhepatic cholecysto-cholangiography and liver biopsy in infants with persistent jaundice: can a combination of PTCC and liver biopsy reduce unnecessary laparotomy? *Pediatr Radiol.* 2012 Jan;42(1):32-9.
236. Cao Y, Liu F, **Simpson P**, Antieau L, Bennett A, Cimino JJ, Ely J, Yu H. AskHERMES: An online question answering system for complex clinical questions. *J Biomed Inform.* 2011 Apr;44(2):277-88. PMCID: PMC3433744
237. Phillips LK, Peake JM, Zhang X, Hickman IJ, Kolade O, Sacre JW, Huang BE, **Simpson P**, Li SH, Whitehead JP, Sharman JE, Martin JH, Prins JB. The effect of a high-fat meal on postprandial arterial stiffness in men with obesity and type 2 diabetes. *J Clin Endocrinol Metab.* 2010 Sep;95(9):4455-9.
238. McCabe-Sellers BJ, Bowman S, Stuff JE, Champagne CM, **Simpson PM**, Bogle ML. Assessment of the diet quality of US adults in the Lower Mississippi Delta. *Am J Clin Nutr.* 2007 Sep;86(3):697-706.
239. Connell CL, Yadrick MK, **Simpson P**, Gossett J, McGee BB, Bogle ML. Food supply adequacy in the Lower Mississippi Delta. *J Nutr Educ Behav.* 2007;39(2):77-83.
240. Chase NM, Verbsky JW, Hintermeyer MK, Waukau JK, Tomita-Mitchell A, Casper JT, Singh S, Shahir KS, Tisol WB, Nugent ML, Rao RN, Mackinnon AC, Goodman LR, **Simpson PM**, Routes JM. Use of combination chemotherapy for treatment of granulomatous and lymphocytic interstitial lung disease (GLILD) in patients with common variable immunodeficiency (CVID). *J Clin Immunol.* 2013 Jan;33(1):30-9. PMCID: PMC3557581
241. Niebler RA, Gill JC, Brabant CP, Mitchell ME, Nugent M, **Simpson P**, Tweddell JS, Ghanayem NS. Thromboelastography in the assessment of bleeding following surgery for congenital heart disease. *World J Pediatr Congenit Heart Surg.* 2012 Oct 01;3(4):433-8.
242. Mussatto KA, Sawin KJ, Schiffman R, Leske J, **Simpson P**, Marino BS. The importance of self-perceptions to psychosocial adjustment in adolescents with heart disease. *J Pediatr Health Care.* 2014;28(3):251-61. PMCID: PMC4518862
243. James LP, Gill P, **Simpson P.** Predicting risk in patients with acetaminophen overdose. *Expert Rev Gastroenterol Hepatol.* 2013 Aug;7(6):509-12. PMCID: PMC4124995
244. Weisgerber MC, Lye PS, Nugent M, Li SH, De Fouw K, Gedeit R, **Simpson P**, Gorelick MH. Relationship between caloric intake and length of hospital stay for infants with bronchiolitis. *Hosp Pediatr.* 2013 Jan;3(1):24-30.
245. Madani S, Kauffman R, **Simpson P**, Lehr VT, Lai ML, Sarniak A, Tolia V. Pharmacokinetics and pharmacodynamics of famotidine and ranitidine in critically ill children. *J Clin Pharmacol.* 2014 Feb;54(2):201-5.
246. Myers JW, Ghanayem NS, Cao Y, **Simpson P**, Trapp K, Mitchell ME, Tweddell JS, Woods RK. Outcomes

- of systemic to pulmonary artery shunts in patients weighing less than 3 kg: analysis of shunt type, size, and surgical approach. *J Thorac Cardiovasc Surg.* 2014 Feb;147(2):672-7.
247. Schmitt EG, Haribhai D, Jeschke JC, Co DO, Ziegelbauer J, Yan K, Iwakura Y, Mishra MK, **Simpson P**, Salzman NH, Williams CB. Chronic follicular bronchiolitis requires antigen-specific regulatory T cell control to prevent fatal disease progression. *J Immunol.* 2013 Dec 01;191(11):5460-76. PMCID: PMC3893829
248. Destino L, Weisgerber MC, Soung P, Bakalarski D, Yan K, Rehborg R, Wagner DR, Gorelick MH, **Simpson P**. Validity of respiratory scores in bronchiolitis. *Hosp Pediatr.* 2012 Oct;2(4):202-9.
249. Levy H, Reske M, Bersie R, Barbieri J, Jia S, Kaldunski M, **Simpson P**, Laxova A, Farrell PM, Hessner MJ Host Microarray Molecular Signature and Serologic Evaluation of Stages of *Pseudomonas aeruginosa* Infection in Cystic Fibrosis. *Ann Am Thorac Soc.* 2014 Jan;11 Suppl 1:S80-1
250. Webb T, Nugent M, **Simpson P**, Melzer-Lange M. Diagnostic findings in infants presenting to a pediatric emergency department for lethargy or feeding complaints. *Pediatr Emerg Care.* 2014 Mar;30(3):151-6.
251. Altaf MA, Ciecierga T, Szabo S, Miranda A, Gorges C, **Simpson P**, Sood MR. Comparison of light and electron microscopy in measurement of esophageal intercellular space in children. *J Pediatr Gastroenterol Nutr.* 2014 Aug;59(2):232-6.
252. Kovacic K, Miranda A, Chelimsky G, Williams S, **Simpson P**, Li BU. Chronic idiopathic nausea of childhood. *J Pediatr.* 2014 May;164(5):1104-9.
253. Ginde S, Ellis TM, Nugent M, **Simpson P**, Stendahl G, Berger S, Zangwill S. The influence of human leukocyte antigen matching on outcomes in pediatric heart transplantation. *Pediatr Cardiol.* 2014 Aug;35(6):1020-3.
254. Domen J, Li Y, Sun L, **Simpson P**, Gandy K. Rapid tolerance induction by hematopoietic progenitor cells in the absence of donor-matched lymphoid cells. *Transpl Immunol.* 2014 Aug;31(2):112-8.
255. Bhattacharyya S, Pence L, Beger R, Chaudhuri S, McCullough S, Yan K, **Simpson P**, Hennings L, Hinson J, James L. Acylcarnitine profiles in acetaminophen toxicity in the mouse: comparison to toxicity, metabolism and hepatocyte regeneration. *Metabolites.* 2013 Aug 02;3(3):606-22. PMCID: PMC3901280
256. Kovacic K, Chelimsky TC, Sood MR, **Simpson P**, Nugent M, Chelimsky G. Joint hypermobility: a common association with complex functional gastrointestinal disorders. *J Pediatr.* 2014 Nov;165(5):973-8.
257. Mitchell ME, Rumman N, Chun RH, Rao A, Martin T, Beste DJ, Berens RJ, Parakininkas DE, Ghanayem NS, Hubert MJ, Uhing M, **Simpson P**, Sato TT, Tweddell JS, Kerschner JE. Anterior tracheal suspension for tracheobronchomalacia in infants and children. *Ann Thorac Surg.* 2014 Oct;98(4):1246-53.
258. Samyn MM, Dholakia R, Wang H, Co-Vu J, Yan K, Widlansky ME, LaDisa JF, **Simpson P**, Alemzadeh R. Cardiovascular magnetic resonance imaging-based computational fluid dynamics/fluid-structure interaction pilot study to detect early vascular changes in pediatric patients with type 1 diabetes. *Pediatr Cardiol.* 2015 Apr;36(4):851-61.
259. Koch KL, Karafin MS, **Simpson P**, Field JJ. Intensive management of high-utilizing adults with sickle cell disease lowers admissions. *Am J Hematol.* 2015 Mar;90(3):215-9.
260. Dharmapuri S, Best D, Kind T, Silber TJ, **Simpson P**, D'Angelo L. Health literacy and medication adherence in adolescents. *J Pediatr.* 2015 Feb;166(2):378-82.
261. Lerret SM, Weiss ME, Stendahl GL, Chapman S, Menendez J, Williams L, Nadler ML, Neighbors K, Amsden K, Cao Y, Nugent M, Alonso EM, **Simpson P**. Pediatric solid organ transplant recipients: transition to home and chronic illness care. *Pediatr Transplant.* 2015 Feb;19(1):118-29. PMCID: PMC4280334
262. Tsaih SW, Holl K, Jia S, Kaldunski M, Tschanne M, He H, Andrae JW, Li SH, Stoddard A, Wiederhold A, Parrington J, Ruas da Silva M, Galione A, Meigs J, Meta-Analyses of Glucose and Insulin-Related Traits Consortium (MAGIC) Investigators, Hoffmann RG, **Simpson P**, Jacob H, Hessner M, Solberg Woods LC. Identification of a novel gene for diabetic traits in rats, mice, and humans. *Genetics.* 2014 Sep;198(1):17-29. PMCID: PMC4174929
263. Sampath V, Garland JS, Helbling D, Dimmock D, Mulrooney NP, **Simpson PM**, Murray JC, Dagle JM. Antioxidant response genes sequence variants and BPD susceptibility in VLBW infants. *Pediatr Res.* 2015 Mar;77(3):477-83. PMCID: PMC4522928
264. Beck ME, Lineer MM, Melzer-Lange M, **Simpson P**, Nugent M, Rabbitt A. Medical providers' understanding of sex trafficking and their experience with at-risk patients. *Pediatrics.* 2015

- Apr;135(4):e895-902.
265. Machogu E, Cao Y, Miller T, **Simpson P**, Levy H, Quintero D, Goday PS. Comparison of WHO and CDC growth charts in predicting pulmonary outcomes in cystic fibrosis. *J Pediatr Gastroenterol Nutr.* 2015 Mar;60(3):378-83. PMCID: PMC4469983
266. Ngui EM, Hamilton C, Nugent M, **Simpson P**, Willis E. Evaluation of a social marketing campaign to increase awareness of immunizations for urban low-income children. *WMJ.* 2015 Feb;114(1):10-5. PMCID: PMC4390996
267. Chelimsky G, Kovacic K, Nugent M, Mueller A, **Simpson P**, Chelimsky TC. Comorbid Conditions Do Not Differ in Children and Young Adults with Functional Disorders with or without Postural Tachycardia Syndrome. *J Pediatr.* 2015 Jul;167(1):120-4.
268. James L, Yan K, Pence L, **Simpson P**, Bhattacharyya S, Gill P, Letzig L, Kearns G, Beger R. Comparison of Bile Acids and Acetaminophen Protein Adducts in Children and Adolescents with Acetaminophen Toxicity. *PLoS One.* 2015;10(7):e0131010. PMCID: PMC4514842
269. Brenner MK, Clarke S, Mahnke DK, **Simpson P**, Bercovitz RS, Tomita-Mitchell A, Mitchell ME, Newman DK. Effect of 22q11.2 deletion on bleeding and transfusion utilization in children with congenital heart disease undergoing cardiac surgery. *Pediatr Res.* 2016 Feb;79(2):318-24. PMCID: PMC5114022
270. Parsons LN, Gheorghe G, Yan K, **Simpson P**, Jarzemowski JA. Improving Detection of Metastatic Neuroblastoma in Bone Marrow Core Biopsies: A Proposed Immunohistochemical Approach. *Pediatr Dev Pathol.* 2016;19(3):230-6.
271. Sanses TV, Chelimsky G, McCabe NP, Zolnoun D, Janata J, Elston R, Buffington CA, **Simpson P**, Zhang L, Chelimsky T. The Pelvis and Beyond: Musculoskeletal Tender Points in Women With Chronic Pelvic Pain. *Clin J Pain.* 2016 Aug;32(8):659-65. PMCID: PMC4840091
272. Kommineni S, Bretl DJ, Lam V, Chakraborty R, Hayward M, **Simpson P**, Cao Y, Bousounis P, Kristich CJ, Salzman NH. Bacteriocin production augments niche competition by enterococci in the mammalian gastrointestinal tract. *Nature.* 2015 Oct 29;526(7575):719-22. PMCID: PMC4978352
273. Karafin MS, Koch KL, Rankin AB, Nischik D, Rahhal G, **Simpson P**, Field JJ. Erythropoietic drive is the strongest predictor of hepcidin level in adults with sickle cell disease. *Blood Cells Mol Dis.* 2015 Dec;55(4):304-7. PMCID: PMC4754107
274. Pabalan L, Dunn R, Gregori K, Olson E, Thomas L, Willis E, **Simpson P**, Brousseau DC. Assessment of Food Insecurity in Children's Hospital of Wisconsin's Emergency Department. *WMJ.* 2015 Aug;114(4):148-51.
275. Rikin S, Glatt K, **Simpson P**, Cao Y, Anene-Maidoh O, Willis E. Factors Associated With Increased Reading Frequency in Children Exposed to Reach Out and Read. *Acad Pediatr.* 2015;15(6):651-7.
276. Johaningsmeir SA, Colby H, Krauthoefer M, **Simpson P**, Conceição SC, Gordon JB. Impact of caring for children with medical complexity and high resource use on family quality of life. *J Pediatr Rehabil Med.* 2015;8(2):75-82.
277. Parker-McGill K, Nugent M, Bersie R, Hoffman G, Rock M, Baker M, Farrell PM, **Simpson P**, Levy H. Changing incidence of cystic fibrosis in Wisconsin, USA. *Pediatr Pulmonol.* 2015 Nov;50(11):1065-1072. PMCID: PMC4615551
278. Levy H, Nugent M, Schneck K, Stachiw-Hietpas D, Laxova A, Lakser O, Rock M, Dahmer MK, Biller J, Nasr SZ, Baker M, McColley SA, **Simpson P**, Farrell PM. Refining the continuum of CFTR-associated disorders in the era of newborn screening. *Clin Genet.* 2016 May;89(5):539-49. PMCID: PMC5389888
279. Niebler RA, Woods KJ, Murkowski K, Ghanayem NS, Hoffman G, Mitchell ME, Punzalan RC, Scott JP, **Simpson P**, Tweddell JS. A Pilot Study of Antithrombin Replacement Prior to Cardiopulmonary Bypass in Neonates. *Artif Organs.* 2016 Jan;40(1):80-5.
280. Wellwood JM, **Simpson PM**, Tighe JR, Thompson AE. Evidence of gentamicin nephrotoxicity in patients with renal allografts. *Br Med J.* 1975 Aug 02;3(5978):278-81. PMCID: PMC1674189
281. Hocker JR, **Simpson PM**, Rabalais GP, Stewart DL, Cook LN. Extracorporeal membrane oxygenation and early-onset group B streptococcal sepsis. *Pediatrics.* 1992 Jan;89(1):1-4.
282. Purcell KG, Spencer LV, **Simpson PM**, Helman SW, Oldfather JW, Fowler JF Jr. HLA antigens in lichen sclerosus et atrophicus. *Arch Dermatol.* 1990 Aug;126(8):1043-5.
283. Hocker JR, Wellhausen SR, Ward RA, **Simpson PM**, Cook LN. Effect of extracorporeal membrane oxygenation on leukocyte function in neonates. *Artif Organs.* 1991 Feb;15(1):23-8.
284. Huang KC, Wolfe WM, Tsueda K, **Simpson PM**, Caissie KF. Effects of meclofenamate and acetaminophen on abdominal pain following tubal occlusion. *Am J Obstet Gynecol.* 1986

- Sep;155(3):624-9.
285. Wood MA, **Simpson PM**, London WB, Stambler BS, Herre JM, Bernstein RC, Ellenbogen KA. Circadian pattern of ventricular tachyarrhythmias in patients with implantable cardioverter-defibrillators. *J Am Coll Cardiol*. 1995 Mar 15;25(4):901-7.
286. Lipper MH, Hillman BJ, Pates RD, **Simpson PM**, Mitchell JM, Ballard DJ. Ownership and utilization of MR imagers in the Commonwealth of Virginia. *Radiology*. 1995 Apr;195(1):217-21.
287. Keenan RL, Shapiro JH, Kane FR, **Simpson PM**. Bradycardia during anesthesia in infants. An epidemiologic study. *Anesthesiology*. 1994 May;80(5):976-82.
288. Wood MA, **Simpson PM**, Stambler BS, Herre JM, Bernstein RC, Ellenbogen KA. Long-term temporal patterns of ventricular tachyarrhythmias. *Circulation*. 1995 May 01;91(9):2371-7.
289. Srivuthana K, Yee HY, Bhamhani K, Elton RM, **Simpson PM**, Kauffman RE. A new filter paper method to measure capillary blood lead level in children. *Arch Pediatr Adolesc Med*. 1996 May;150(5):498-502.
290. **Simpson PM**, Huang KC. Nitrous oxide and bowel function. *Br J Anaesth*. 1994 Jul;73(1):124-5.
291. Pates RD, Lundberg MT, Hennen J, Boymel C, Webber A, Wright G, Hayes RP, **Simpson PM**, Lynch GW, Merwin E. Creation of state-level Medicare database for healthcare evaluation applications. *Proc Annu Symp Comput Appl Med Care*. 1993:663-7. PMCID: PMC3203557
292. Domen J, Sun L, Trapp K, Maghami N, Inagaki E, Li Y, **Simpson P**, Gandy KL. Tolerance induction by hematopoietic cell transplantation: combined use of stem cells and progenitor cells. *J Heart Lung Transplant*. 2011 May;30(5):507-14.
293. Arrowood JA, Kline J, **Simpson PM**, Quigg RJ, Pippin JJ, Nixon JV, Mohanty PK. Modulation of the QT interval: effects of graded exercise and reflex cardiovascular stimulation. *J Appl Physiol* (1985). 1993 Nov;75(5):2217-23.
294. Sarnaik AP, Meert KL, Pappas MD, **Simpson PM**, Lieh-Lai MW, Heidemann SM. Predicting outcome in children with severe acute respiratory failure treated with high-frequency ventilation. *Crit Care Med*. 1996 Aug;24(8):1396-402.
295. Nelson DA, **Simpson PM**, Johnson CC, Barondess DA, Kleerekoper M. The accumulation of whole body skeletal mass in third- and fourth-grade children: effects of age, gender, ethnicity, and body composition. *Bone*. 1997 Jan;20(1):73-8.
296. Seagull FN, Mowery JL, **Simpson PM**, Robinson TR, Martier SS, Sokol RJ, McCarver-May DG. Maternal assessment of infant development: associations with alcohol and drug use in pregnancy. *Clin Pediatr (Phila)*. 1996 Dec;35(12):621-8.
297. Holtrop TG, Yee HY, **Simpson PM**, Kauffman RE. A community outreach lead screening program using capillary blood collected on filter paper. *Arch Pediatr Adolesc Med*. 1998 May;152(5):455-8.
298. Ostrea EM Jr, Ostrea AR, **Simpson PM**. Mortality within the first 2 years in infants exposed to cocaine, opiate, or cannabinoid during gestation. *Pediatrics*. 1997 Jul;100(1):79-83.
299. Sikand A, Schubiner H, **Simpson PM**. Parent and adolescent perceived need for parental consent involving research with minors. *Arch Pediatr Adolesc Med*. 1997 Jun;151(6):603-7.
300. Matherly LH, Taub JW, Wong SC, **Simpson PM**, Ekizian R, Buck S, Williamson M, Amylon M, Pullen J, Camitta B, Ravindranath Y. Increased frequency of expression of elevated dihydrofolate reductase in T-cell versus B-precursor acute lymphoblastic leukemia in children. *Blood*. 1997 Jul 15;90(2):578-89.
301. Hamer RM, **Simpson PM**. Comparison of clozapine and risperidone. *Am J Psychiatry*. 2000 Feb;157(2):310.
302. Hamer RM, **Simpson PM**. Bootstraps and jackknives: limitations. *J Investig Med*. 1998 Aug;46(6):273-4.
303. **Simpson PM**, Lensing SY, Hamer RM. Predictors of early school age outcomes in very low birth weight children. *J Dev Behav Pediatr*. 1999 Jun;20(3):205-6.
304. Fernández-Madrid F, VandeVord PJ, Yang X, Karvonen RL, **Simpson PM**, Kraut MJ, Granda JL, Tomkiel JE. Antinuclear antibodies as potential markers of lung cancer. *Clin Cancer Res*. 1999 Jun;5(6):1393-400. PMCID: PMC5635656
305. Petronis JD, Regan F, Briefel G, **Simpson PM**, Hess JM, Contoreggi CS. Ventilation-perfusion scintigraphic evaluation of pulmonary clot burden after percutaneous thrombolysis of clotted hemodialysis access grafts. *Am J Kidney Dis*. 1999 Aug;34(2):207-11.
306. Pillai RB, Tolia V, Rabah R, **Simpson PM**, Vijesurier R, Lin CH. Increased colonic ornithine decarboxylase activity in inflammatory bowel disease in children. *Dig Dis Sci*. 1999 Aug;44(8):1565-70.
307. Aly AM, **Simpson PM**, Humes RA. The role of transthoracic echocardiography in the diagnosis of

- infective endocarditis in children. *Arch Pediatr Adolesc Med.* 1999 Sep;153(9):950-4.
308. Hamer RM, **Simpson PM**. The efficacy of lamotrigine in rapid cycling and non-rapid cycling patients with bipolar disorder. *Biol Psychiatry.* 1999 Dec 15;46(12):1711-2.
309. James LP, Abel K, Wilkinson J, **Simpson PM**, Nichols MH. Phenothiazine, butyrophenone, and other psychotropic medication poisonings in children and adolescents. *J Toxicol Clin Toxicol.* 2000;38(6):615-23.
310. Lensing SY, Gillaspy SR, **Simpson PM**, Jones SM, James JM. Encouraging physicians to respond to surveys through the use of fax technology. *Eval Health Prof.* 2000 Sep;23(3):349-60.
311. Ding Y, **Simpson PM**, Schellhase DE, Tryka AF, Ding L, Parham DM. Limited reliability of lipid-laden macrophage index restricts its use as a test for pulmonary aspiration: comparison with a simple semiquantitative assay. *Pediatr Dev Pathol.* 2002;5(6):551-8.
312. Tilford JM, **Simpson PM**, Green JW, Lensing S, Fiser DH. Volume-outcome relationships in pediatric intensive care units. *Pediatrics.* 2000 Aug;106(2 Pt 1):289-94.
313. Contoreggi C, Herning RI, Koeppel B, **Simpson PM**, Negro PJ Jr, Fortner-Burton C, Hess J. Treatment-seeking inpatient cocaine abusers show hypothalamic dysregulation of both basal prolactin and cortisol secretion. *Neuroendocrinology.* 2003 Sep;78(3):154-62.
314. James LP, Wilson JT, Simar R, Farrar HC, Kearns GL, **Simpson PM**, Hinson JA, Pumford NR, Pediatric Pharmacology Research Unit Network. Evaluation of occult acetaminophen hepatotoxicity in hospitalized children receiving acetaminophen. Pediatric Pharmacology Research Unit Network. *Clin Pediatr (Phila).* 2001 May;40(5):243-8.
315. **Simpson PM**, Spratt JA, Spratt JS. Statistical methods in cancer research. *J Surg Oncol.* 2001 Mar;76(3):201-23.
316. Bhutta AT, Rovnaghi C, **Simpson PM**, Gossett JM, Scalzo FM, Anand KJ. Interactions of inflammatory pain and morphine in infant rats: long-term behavioral effects. *Physiol Behav.* 2001 May;73(1-2):51-8.
317. Tilford JM, **Simpson PM**, Yeh TS, Lensing S, Aitken ME, Green JW, Harr J, Fiser DH. Variation in therapy and outcome for pediatric head trauma patients. *Crit Care Med.* 2001 May;29(5):1056-61.
318. O'Neill JM, Schutze GE, Heulitt MJ, **Simpson PM**, Taylor BJ. Nosocomial infections during extracorporeal membrane oxygenation. *Intensive Care Med.* 2001 Aug;27(8):1247-53.
319. James LP, Farrar HC, Darville TL, Sullivan JE, Givens TG, Kearns GL, Wasserman GS, **Simpson PM**, Hinson JA, Pediatric Pharmacology Research Unit Network, National Institute of Child Health and Human Development. Elevation of serum interleukin 8 levels in acetaminophen overdose in children and adolescents. *Clin Pharmacol Ther.* 2001 Sep;70(3):280-6.
320. Wheeler JG, Fair M, **Simpson PM**, Rowlands LA, Aitken ME, Jacobs RF. Impact of a waiting room videotape message on parent attitudes toward pediatric antibiotic use. *Pediatrics.* 2001 Sep;108(3):591-6.
321. Koukouritaki SB, **Simpson P**, Yeung CK, Rettie AE, Hines RN. Human hepatic flavin-containing monooxygenases 1 (FMO1) and 3 (FMO3) developmental expression. *Pediatr Res.* 2002 Feb;51(2):236-43.
322. Vargas PA, **Simpson PM**, Gary Wheeler J, Goel R, Feild CR, Tilford JM, Jones SM. Characteristics of children with asthma who are enrolled in a Head Start program. *J Allergy Clin Immunol.* 2004 Sep;114(3):499-504.
323. Das UG, Cronk CE, Martier SS, **Simpson PM**, McCarver DG. Alcohol dehydrogenase 2*3 affects alterations in offspring facial morphology associated with maternal ethanol intake in pregnancy. *Alcohol Clin Exp Res.* 2004 Oct;28(10):1598-606.
324. Casey PH, Szeto KL, Robbins JM, Stuff JE, Connell C, Gossett JM, **Simpson PM**. Child health-related quality of life and household food security. *Arch Pediatr Adolesc Med.* 2005 Jan;159(1):51-6.
325. Kaiser JR, Tilford JM, **Simpson PM**, Salhab WA, Rosenfeld CR. Hospital survival of very-low-birth-weight neonates from 1977 to 2000. *J Perinatol.* 2004 Jun;24(6):343-50.
326. James LP, **Simpson PM**, Farrar HC, Wasserman G, Kearns GL, Hinson JA. Correlation of MCP1 with toxicity in acetaminophen overdose. *J Ark Med Soc.* 2004 Jun;100(12):424-5.
327. Stuff JE, Casey PH, Szeto KL, Gossett JM, Robbins JM, **Simpson PM**, Connell C, Bogle ML. Household food insecurity is associated with adult health status. *J Nutr.* 2004 Sep;134(9):2330-5.
328. Yauck JS, Malloy ME, Blair K, **Simpson PM**, McCarver DG. Proximity of residence to trichloroethylene-emitting sites and increased risk of offspring congenital heart defects among older women. *Birth Defects Res A Clin Mol Teratol.* 2004 Oct;70(10):808-14.

329. Wankum PC, Thurman TL, Holt SJ, Hall RA, **Simpson PM**, Heulitt MJ. Validation of a noninvasive blood pressure monitoring device in normotensive and hypertensive pediatric intensive care patients. *J Clin Monit Comput.* 2004 Aug;18(4):253-63.
330. Linz AL, Xiao R, Parker JG, **Simpson PM**, Badger TM, Simmen FA. Feeding of soy protein isolate to rats during pregnancy and lactation suppresses formation of aberrant crypt foci in their progeny's colons: interaction of diet with fetal alcohol exposure. *J Carcinog.* 2004 Oct 15;3(1):14. PMCID: PMC526211
331. James LP, **Simpson PM**, Farrar HC, Kearns GL, Wasserman GS, Blumer JL, Reed MD, Sullivan JE, Hinson JA. Cytokines and toxicity in acetaminophen overdose. *J Clin Pharmacol.* 2005 Oct;45(10):1165-71.
332. Hakkak R, Holley AW, Macleod SL, **Simpson PM**, Fuchs GJ, Jo CH, Kieber-Emmons T, Korourian S. Obesity promotes 7,12-dimethylbenz(a)anthracene-induced mammary tumor development in female zucker rats. *Breast Cancer Res.* 2005;7(5):R627-33. PMCID: PMC1242129
333. Greenberg SB, **Simpson PM**, Jones SM, Holloway S, Seibert JJ. Spine bone densitometry in asthmatic children treated with high dose corticosteroids: correcting for racial discrepancies. *J Ark Med Soc.* 2006 Jan;102(7):200-2.
334. Bearden ED, **Simpson PM**, Peterson CA, Beggs ML. Assessing the reliability of amplified RNA used in microarrays: a DUMB table approach. *Appl Bioinformatics.* 2006;5(2):67-76.
335. Vargas PA, Magee JS, Bushmiaer M, **Simpson PM**, Jones CA, Feild CR, Jones SM. School-based asthma case finding: the Arkansas experience. *J Sch Health.* 2006 Aug;76(6):223-6.
336. Young KL, Jones JG, Worthington T, **Simpson P**, Casey PH. Forensic laboratory evidence in sexually abused children and adolescents. *Arch Pediatr Adolesc Med.* 2006 Jun;160(6):585-8.
337. Vargas PA, **Simpson PM**, Bushmiaer M, Goel R, Jones CA, Magee JS, Feild CR, Jones SM. Symptom profile and asthma control in school-aged children. *Ann Allergy Asthma Immunol.* 2006 Jun;96(6):787-93.
338. Casey PH, **Simpson PM**, Gossett JM, Bogle ML, Champagne CM, Connell C, Harsha D, McCabe-Sellers B, Robbins JM, Stuff JE, Weber J. The association of child and household food insecurity with childhood overweight status. *Pediatrics.* 2006 Nov;118(5):e1406-13.
339. Chen JR, Haley RL, Hidestrand M, Shankar K, Liu X, Lumpkin CK, **Simpson PM**, Badger TM, Ronis MJ. Estradiol protects against ethanol-induced bone loss by inhibiting up-regulation of receptor activator of nuclear factor-kappaB ligand in osteoblasts. *J Pharmacol Exp Ther.* 2006 Dec;319(3):1182-90.
340. Klein MS, Eames CH, **Simpson PM**, Szof CA, Humes RA, Kauffman RE. Information at the point of care: effect on patient care and resource consumption. *J Healthc Inf Manag.* 1999;13(1):67-81.
341. Vargas PA, Perry TT, Robles E, Jo CH, **Simpson PM**, Magee JM, Feild CR, Hakkak R, Carroll PA, Jones SM. Relationship of body mass index with asthma indicators in head start children. *Ann Allergy Asthma Immunol.* 2007 Jul;99(1):22-8.
342. Thrailkill KM, Bunn RC, Moreau CS, Cockrell GE, **Simpson PM**, Coleman HN, Frindik JP, Kemp SF, Fowlkes JL. Matrix metalloproteinase-2 dysregulation in type 1 diabetes. *Diabetes Care.* 2007 Sep;30(9):2321-6. PMCID: PMC2239013
343. Wolff GL, Stanley JS, Ferguson ME, **Simpson PM**, Ronis MJ, Badger TM. Agouti signaling protein stimulates cell division in "viable yellow" (A(vy)/a) mouse liver. *Exp Biol Med (Maywood).* 2007 Nov;232(10):1326-9.
344. Champagne CM, Casey PH, Connell CL, Stuff JE, Gossett JM, Harsha DW, McCabe-Sellers B, Robbins JM, **Simpson PM**, Weber JL, Bogle ML, Lower Mississippi Delta Nutrition Intervention Research Initiative. Poverty and food intake in rural America: diet quality is lower in food insecure adults in the Mississippi Delta. *J Am Diet Assoc.* 2007 Nov;107(11):1886-94.
345. McGee BB, Richardson V, Johnson GS, Thornton A, Johnson C, Yadrick K, Ndirangu M, Goolsby S, Watkins D, **Simpson PM**, Hyman E, Stigger F, Bogle ML, Kramer TR, Strickland E, McCabe-Sellers B. Perceptions of factors influencing healthful food consumption behavior in the Lower Mississippi Delta: focus group findings. *J Nutr Educ Behav.* 2008;40(2):102-9.
346. Perry TT, Vargas PA, Bufford J, Feild C, Flick M, **Simpson PM**, Hamilton RG, Jones SM. Classroom aeroallergen exposure in Arkansas head start centers. *Ann Allergy Asthma Immunol.* 2008 Apr;100(4):358-63.
347. Dahmer MK, O'cain P, Patwari PP, **Simpson P**, Li SH, Halligan N, Quasney MW. The influence of genetic variation in surfactant protein B on severe lung injury in African American children. *Crit Care Med.* 2011 May;39(5):1138-44.
348. Dupont-Versteegden EE, Nagarajan R, Beggs ML, Bearden ED, **Simpson PM**, Peterson CA. Identification

- of cold-shock protein RBM3 as a possible regulator of skeletal muscle size through expression profiling. *Am J Physiol Regul Integr Comp Physiol.* 2008 Oct;295(4):R1263-73. PMCID: PMC2576097
349. Heulitt MJ, Jones SM, Holt SJ, Thurman TL, Jo CH, **Simpson PM**. Repeated measurements of respiratory mechanics in developing rats utilizing a forced oscillation technique. *Exp Lung Res.* 2008 Sep;34(7):409-23.
350. Badger TM, Ronis MJ, Wolff G, Stanley S, Ferguson M, Shankar K, **Simpson P**, Jo CH. Soy protein isolate reduces hepatosteatosis in yellow Avy/a mice without altering coat color phenotype. *Exp Biol Med (Maywood).* 2008 Oct;233(10):1242-54.
351. Lieh-Lai MW, Kauffman RE, Uy HG, Danjin M, **Simpson PM**. A randomized comparison of ketorolac tromethamine and morphine for postoperative analgesia in critically ill children. *Crit Care Med.* 1999 Dec;27(12):2786-91.
352. Soliman IE, Apuya JS, Fertal KM, **Simpson PM**, Tobias JD. Intravenous versus epidural analgesia after surgical repair of pectus excavatum. *Am J Ther.* 2009;16(5):398-403.
353. Johnson TC, Huang BE, **Simpson PM**. Sibling family practices: guidelines for healthy boundaries. *J Child Sex Abus.* 2009;18(3):339-54.
354. Varma V, Yao-Borengasser A, Rasouli N, Nolen GT, Phanavanh B, Starks T, Gurley C, **Simpson P**, McGehee RE Jr, Kern PA, Peterson CA. Muscle inflammatory response and insulin resistance: synergistic interaction between macrophages and fatty acids leads to impaired insulin action. *Am J Physiol Endocrinol Metab.* 2009 Jun;296(6):E1300-10. PMCID: PMC2692398
355. Hamer RM, **Simpson PM**. Letter regarding "Treatment effects of gabapentin for primary insomnia". *Clin Neuropharmacol.* 2011;34(3):133.
356. Hamer RM, **Simpson PM**. Last observation carried forward versus mixed models in the analysis of psychiatric clinical trials. *Am J Psychiatry.* 2009 Jun;166(6):639-41.
357. Donahower BC, McCullough SS, Hennings L, **Simpson PM**, Stowe CD, Saad AG, Kurten RC, Hinson JA, James LP. Human recombinant vascular endothelial growth factor reduces necrosis and enhances hepatocyte regeneration in a mouse model of acetaminophen toxicity. *J Pharmacol Exp Ther.* 2010 Jul;334(1):33-43. PMCID: PMC2912052
358. Conley SF, Beecher RB, Delaney AL, Norins NA, **Simpson PM**, Li SH. Outcomes of tonsillectomy in neurologically impaired children. *Laryngoscope.* 2009 Nov;119(11):2231-41.
359. Casey PH, Bradley RH, Whiteside-Mansell L, Barrett K, Gossett JM, **Simpson PM**. Effect of early intervention on 8-year growth status of low-birth-weight preterm infants. *Arch Pediatr Adolesc Med.* 2009 Nov;163(11):1046-53.
360. Casey PH, Bradley RH, Whiteside-Mansell L, Barrett K, Gossett JM, **Simpson PM**. Evolution of obesity in a low birth weight cohort. *J Perinatol.* 2012 Feb;32(2):91-6.
361. Ward-Begnoche WL, Gance-Cleveland B, Harris MM, Dean J, **Simpson P**, Parker J, Jo CH. Depression, social anxiety, and health-related quality of life in overweight Arkansas youth. *J Ark Med Soc.* 2011 May;107(12):264-6.
362. Drayna P, McLellan SL, **Simpson P**, Li SH, Gorelick MH. Association between rainfall and pediatric emergency department visits for acute gastrointestinal illness. *Environ Health Perspect.* 2010 Oct;118(10):1439-43. PMCID: PMC2957926
363. Biank VF, Sheth MK, Talano J, Margolis D, **Simpson P**, Kugathasan S, Stephens M. Association of Crohn's disease, thiopurines, and primary Epstein-Barr virus infection with hemophagocytic lymphohistiocytosis. *J Pediatr.* 2011 Nov;159(5):808-12. PMCID: PMC3191286
364. Thraikill KM, Moreau CS, Cockrell G, **Simpson P**, Goel R, North P, Fowlkes JL, Bunn RC. Physiological matrix metalloproteinase concentrations in serum during childhood and adolescence, using Luminex Multiplex technology. *Clin Chem Lab Med.* 2005;43(12):1392-9. PMCID: PMC2239010
365. Johnson N, Frenn M, Feetham S, **Simpson P**. Autism spectrum disorder: parenting stress, family functioning and health-related quality of life. *Fam Syst Health.* 2011 Sep;29(3):232-252.
366. Johnson GS, McGee BB, Gossett JM, Thornton A, **Simpson PM**, Johnson C, Richardson V, Bogle M, James-Holly D, McCabe-Sellers B. Documenting the need for nutrition and health intervention for middle-aged and older adults in the Lower Mississippi Delta region. *J Nutr Elder.* 2008;27(1-2):83-99.
367. Lieh-Lai MW, Stanitski DF, Sarnaik AP, Uy HG, Rossi NF, **Simpson PM**, Stanitski CL. Syndrome of inappropriate antidiuretic hormone secretion in children following spinal fusion. *Crit Care Med.* 1999 Mar;27(3):622-7.
368. Wood MA, Mangano RA, Schieken RM, Baumgarten CM, **Simpson PM**, Ellenbogen KA. Modulation of

- atrial repolarization by site of pacing in the isolated rabbit heart. *Circulation*. 1996 Sep 15;94(6):1465-70.
369. Williams J, Phillips T, Griebel ML, Sharp GB, Lange B, Edgar T, **Simpson P**. Patterns of memory performance in children with controlled epilepsy on the CVLT-C. *Child Neuropsychol*. 2001 Mar;7(1):15-20.
370. Anene O, Meert KL, Uy H, **Simpson P**, Sarnaik AP. Dexamethasone for the prevention of postextubation airway obstruction: a prospective, randomized, double-blind, placebo-controlled trial. *Crit Care Med*. 1996 Oct;24(10):1666-9.
371. Arthur D, Kaufman N, Schmidt-Ullrich R, Kavanagh B, **Simpson P**, Hill M, Ali M. Heuristically derived tumor burden score as a prognostic factor for stage IIIB carcinoma of the cervix. *Int J Radiat Oncol Biol Phys*. 1995 Feb 15;31(4):743-51.
372. Hasan RA, Sarnaik AP, Meert KL, Dabbagh S, **Simpson P**, Makimi M. Alterations in plasma phosphorus, red cell 2,3-diphosphoglycerate and P50 following open heart surgery. *J Cardiovasc Surg (Torino)*. 1994 Dec;35(6):491-7.
373. Singer I, Maldonado C, Vance F, **Simpson P**, Kupersmith J. Defibrillation efficacy using two low-profile endocardial electrodes. *Am J Med Sci*. 1991 Aug;302(2):82-8.
374. Zhang XG, Fogel R, **Simpson P**, Renehan W. The target specificity of the extrinsic innervation of the rat small intestine. *J Auton Nerv Syst*. 1991 Jan;32(1):53-62.
375. Makk LJ, McClave SA, Creech PW, Johnson DR, Short AF, Whitlow NL, Priddy FS, Sexton LK, **Simpson P**. Clinical application of the metabolic cart to the delivery of total parenteral nutrition. *Crit Care Med*. 1990 Dec;18(12):1320-7.
376. Wieman TJ, Huang KC, Tsueda K, Thomas MH, Lucas LF, **Simpson P**. Peripheral somatic sensory neuropathy and skin galvanic response in the feet of patients with diabetes. *Surg Gynecol Obstet*. 1989 Jun;168(6):501-6.
377. Helm RM, Mock NI, **Simpson P**, Mock DM. Certain immune markers are not good indicators of mild to moderate biotin deficiency in rats. *J Nutr*. 2001 Dec;131(12):3231-6.
378. Cuesta IA, Kerr K, **Simpson P**, Jarvis JN. Subspecialty referrals for pauciarticular juvenile rheumatoid arthritis. *Arch Pediatr Adolesc Med*. 2000 Feb;154(2):122-5.
379. Tolia V, Kottamasu SR, Tabassum D, **Simpson P**. The use of hepatocyte extraction fraction to evaluate neonatal cholestasis. *Clin Nucl Med*. 1999 Sep;24(9):655-9.
380. Peters JM, Tolia V, **Simpson P**, Aravind MK, Kauffman RE. Flumazenil in children after esophagogastroduodenoscopy. *Am J Gastroenterol*. 1999 Jul;94(7):1857-61.
381. Vijayaratnam V, Lin CH, **Simpson P**, Tolia V. Lack of significant proximal esophageal acid reflux in infants presenting with respiratory symptoms. *Pediatr Pulmonol*. 1999 Apr;27(4):231-5.
382. Valentine JL, Farrar H 3rd, James L, Wells T, **Simpson P**. Urine drug screening. *J Clin Pharmacol*. 1999 Apr;39(4):425-7.
383. Stewart GM, **Simpson P**, Rosenberg NM. Use of topical lidocaine in pediatric laceration repair: a review of topical anesthetics. *Pediatr Emerg Care*. 1998 Dec;14(6):419-23.
384. Dharnidharka VR, Dabbagh S, Atiyeh B, **Simpson P**, Sarnaik S. Prevalence of microalbuminuria in children with sickle cell disease. *Pediatr Nephrol*. 1998 Aug;12(6):475-8.
385. Quigg R, Salyer J, Mohanty PK, **Simpson P**. Impaired exercise capacity late after cardiac transplantation: influence of chronotropic incompetence, hypertension, and calcium channel blockers. *Am Heart J*. 1998 Sep;136(3):465-73.
386. Rosenberg N, Knazik S, Cohen S, **Simpson P**. Use of Emergency Medical Service transport system in medical patients up to 36 months of age. *Pediatr Emerg Care*. 1998 Jun;14(3):191-3.
387. Schwartz MM, **Simpson P**, Kerr KL, Jarvis JN. Juvenile rheumatoid arthritis in African Americans. *J Rheumatol*. 1997 Sep;24(9):1826-9.
388. Joshi VM, Carey A, **Simpson P**, Paridon SM. Exercise performance following repair of hypoplastic left heart syndrome: A comparison with other types of Fontan patients. *Pediatr Cardiol*. 1997;18(5):357-60.
389. Mulla N, **Simpson P**, Sullivan NM, Paridon SM. Determinants of aerobic capacity during exercise following complete repair of tetralogy of Fallot with a transannular patch. *Pediatr Cardiol*. 1997;18(5):350-6.
390. Peters JM, **Simpson P**, Tolia V. Experience with gastrojejunal feeding tubes in children. *Am J Gastroenterol*. 1997 Mar;92(3):476-80.
391. Contoreggi C, Jones S, **Simpson P**, Lange WR, Meyer WA 3rd. Effects of varying concentrations of bleach

- on in vitro HIV-1 replication and the relevance to injection drug use. *Intervirology*. 2000;43(1):1-5.
392. Heullit MJ, Thurman TL, Holt SJ, Jo CH, **Simpson P**. Reliability of displayed tidal volume in infants and children during dual-controlled ventilation. *Pediatr Crit Care Med*. 2009 Nov;10(6):661-7.
393. Duncan JM, Meaney P, **Simpson P**, Berg RA, Nadkarni V, Schexnayder S, National Registry of CPR Investigators. Vasopressin for in-hospital pediatric cardiac arrest: results from the American Heart Association National Registry of Cardiopulmonary Resuscitation. *Pediatr Crit Care Med*. 2009 Mar;10(2):191-5.
394. Ronis MJ, Butura A, Korourian S, Shankar K, **Simpson P**, Badeaux J, Albano E, Ingelman-Sundberg M, Badger TM. Cytokine and chemokine expression associated with steatohepatitis and hepatocyte proliferation in rats fed ethanol via total enteral nutrition. *Exp Biol Med (Maywood)*. 2008 Mar;233(3):344-55.
395. Goolsby SL, Casey PH, Stuff JE, Zaghloul S, Weber J, Gossett J, **Simpson P**, Bogle ML. Consumption of calcium among African American adolescent girls. *Ethn Dis*. 2006;16(2):476-82.
396. Dennis RA, Przybyla B, Gurley C, Kortebain PM, **Simpson P**, Sullivan DH, Peterson CA. Aging alters gene expression of growth and remodeling factors in human skeletal muscle both at rest and in response to acute resistance exercise. *Physiol Genomics*. 2008 Feb 19;32(3):393-400. PMCID: PMC6581202
397. Sayed K, Korourian S, Ellison DA, Kozlowski K, Talley L, Horn HV, **Simpson P**, Parham DM. Diagnosing cervical biopsies in adolescents: the use of p16 immunohistochemistry to improve reliability and reproducibility. *J Low Genit Tract Dis*. 2007 Jul;11(3):141-6.
398. Hakkak R, MacLeod S, Shaaf S, Holley AW, **Simpson P**, Fuchs G, Jo CH, Kieber-Emmons T, Korourian S. Obesity increases the incidence of 7,12-dimethylbenz(a)anthracene-induced mammary tumors in an ovariectomized Zucker rat model. *Int J Oncol*. 2007 Mar;30(3):557-63.
399. Donahower B, McCullough SS, Kurten R, Lamps LW, **Simpson P**, Hinson JA, James LP. Vascular endothelial growth factor and hepatocyte regeneration in acetaminophen toxicity. *Am J Physiol Gastrointest Liver Physiol*. 2006 Jul;291(1):G102-9.
400. Young KL, Kokoska E, **Simpson P**, Peck D, Goel R, Wheeler JG. Severe obesity in children and adolescents: implications for treatment. *J Ark Med Soc*. 2005 Sep;102(3):91-3.
401. Heullit MJ, Holt SJ, Thurman TL, Hall RA, Jo CH, **Simpson P**. Reliability of measured tidal volume in mechanically ventilated young pigs with normal lungs. *Intensive Care Med*. 2005 Sep;31(9):1255-61.
402. Ronis MJ, Chen Y, Jo CH, **Simpson P**, Badger TM. Diets containing soy protein isolate increase hepatic CYP3A expression and inducibility in weanling male rats exposed during early development. *J Nutr*. 2004 Dec;134(12):3270-6.
403. Pons L, Ponnappan U, Hall RA, **Simpson P**, Cockrell G, West CM, Sampson HA, Helm RM, Burks AW. Soy immunotherapy for peanut-allergic mice: modulation of the peanut-allergic response. *J Allergy Clin Immunol*. 2004 Oct;114(4):915-21.
404. Dennis RA, Trappe TA, **Simpson P**, Carroll C, Huang BE, Nagarajan R, Bearden E, Gurley C, Duff GW, Evans WJ, Kornman K, Peterson CA. Interleukin-1 polymorphisms are associated with the inflammatory response in human muscle to acute resistance exercise. *J Physiol*. 2004 Nov 01;560(Pt 3):617-26. PMCID: PMC1665272
405. Stuff JE, Horton JA, Bogle ML, Connell C, Ryan D, Zaghloul S, Thornton A, **Simpson P**, Gossett J, Szeto K, Lower Mississippi Delta Nutrition Intervention Research Consortium. High prevalence of food insecurity and hunger in households in the rural Lower Mississippi Delta. *J Rural Health*. 2004;20(2):173-80.
406. Champagne CM, Bogle ML, McGee BB, Yadrick K, Allen HR, Kramer TR, **Simpson P**, Gossett J, Weber J, Lower Mississippi Delta Nutrition Intervention Research Initiative. Dietary intake in the lower Mississippi delta region: results from the Foods of our Delta Study. *J Am Diet Assoc*. 2004 Feb;104(2):199-207.
407. Eble BK, Fiser WP, **Simpson P**, Dugan J, Drummond-Webb JJ, Yetman AT. Mitral valve replacement in children: predictors of long-term outcome. *Ann Thorac Surg*. 2003 Sep;76(3):853-9; discussion 859-60.
408. Williams J, Sharp GB, DelosReyes E, Bates S, Phillips T, Lange B, Griebel ML, Edwards M, **Simpson P**. Symptom differences in children with absence seizures versus inattention. *Epilepsy Behav*. 2002 Jun;3(3):245-248.
409. Williams J, Phillips T, Griebel ML, Sharp GB, Lange B, Edgar T, **Simpson P**. Factors Associated with Academic Achievement in Children with Controlled Epilepsy. *Epilepsy Behav*. 2001 Jun;2(3):217-223.

410. Williams J, Lange B, Phillips T, Sharp GB, DelosReyes E, Bates S, Griebel ML, **Simpson P**. The course of inattentive and hyperactive-impulsive symptoms in children with new onset seizures. *Epilepsy Behav.* 2002 Dec;3(6):517-521.
411. Williams J, Griebel ML, Sharp GB, Lange B, Phillips T, Delosreyes E, Bates S, Schulz EG, **Simpson P**. Differentiating between seizures and attention deficit hyperactivity disorder (ADHD) in a pediatric population. *Clin Pediatr (Phila)*. 2002 Oct;41(8):565-8.
412. Aitken ME, Tilford JM, Barrett KW, Parker JG, **Simpson P**, Landgraf J, Robbins JM. Health status of children after admission for injury. *Pediatrics*. 2002 Aug;110(2 Pt 1):337-42.
413. Marshall S, Giblin P, **Simpson P**, Backos A. Adolescent girls' perception and experiences with the reality female condom. *J Adolesc Health*. 2002 Jul;31(1):5-6.
414. Helm RM, Furuta GT, Stanley JS, Ye J, Cockrell G, Connaughton C, **Simpson P**, Bannon GA, Burks AW. A neonatal swine model for peanut allergy. *J Allergy Clin Immunol*. 2002 Jan;109(1):136-42.
415. Heullitt MJ, Holt SJ, Wilson S, **Simpson P**. Evaluation of work of breathing in spontaneously breathing animals during partial liquid ventilation. *Respir Care*. 2002 Jan;47(1):39-47.
416. Robles E, Huang BE, **Simpson PM**, McMillan DE. Delay discounting, impulsiveness, and addiction severity in opioid-dependent patients. *J Subst Abuse Treat*. 2011 Dec;41(4):354-62. PMCID: PMC3192942
417. Karafin MS, Singavi AK, Irani MS, Puca KE, Baumann Kreuziger L, **Simpson P**, Field JJ. Red cell storage age policy for patients with sickle cell disease: A survey of transfusion service directors in the United States. *Transfus Apher Sci*. 2016 Feb;54(1):158-62.
418. Haribhai D, Ziegelbauer J, Jia S, Upchurch K, Yan K, Schmitt EG, Salzman NH, **Simpson P**, Hessner MJ, Chatila TA, Williams CB. Alternatively Activated Macrophages Boost Induced Regulatory T and Th17 Cell Responses during Immunotherapy for Colitis. *J Immunol*. 2016 Apr 15;196(8):3305-17. PMCID: PMC4851766
419. Liu TC, Gurram B, Baldridge M, Head R, Lam V, Luo C, Cao Y, **Simpson P**, Hayward M, Holtz M, Noe J, Lerner D, Cabrera J, Biank V, Stephens M, Huttenhower C, McGovern D, Xavier R, Stappenbeck T, Salzman N. O-011 Paneth Cell Phenotypes Define a Subtype of Pediatric Crohn's Disease Through Alterations in Host-Microbial Interactions. *Inflamm Bowel Dis*. 2016 Mar;22 Suppl 1:S4.
420. Gurram B, Hammelev E, Syverson G, Haribhai D, Yan K, **Simpson P**, Salzman N, Verbsky JW. Intact Regulatory T-Cell Function but Defective Generation of IL-17A-Producing CD4+ T Cells in XIAP Deficiency. *J Pediatr Gastroenterol Nutr*. 2016 Aug;63(2):218-25.
421. Chelimsky G, **Simpson P**, McCabe N, Zhang L, Chelimsky T, collaborative. Autonomic Testing in Women with Chronic Pelvic Pain. *J Urol*. 2016 Aug;196(2):429-34. PMCID: PMC4969223
422. Willis E, Sabnis S, Hamilton C, Xiong F, Coleman K, Dellinger M, Watts M, Cox R, Harrell J, Smith D, Nugent M, **Simpson P**. Improving Immunization Rates Through Community-Based Participatory Research: Community Health Improvement for Milwaukee's Children Program. *Prog Community Health Partnersh*. 2016;10(1):19-30. PMCID: PMC4869973
423. Parsons LN, Gheorghe G, Yan K, **Simpson P**, Jarzemowski JA. An evidence-based recommendation for a standardized approach to detecting metastatic neuroblastoma in staging bone marrow biopsies. *Pediatr Dev Pathol*. 2016 Mar 28:.
424. Eisenbrown K, Nimmer M, Ellison AM, **Simpson P**, Brousseau DC. Which Febrile Children With Sickle Cell Disease Need a Chest X-Ray? *Acad Emerg Med*. 2016 Nov;23(11):1248-1256.
425. Polfuss M, **Simpson P**, Stoltzman S, Moerchen V, Hovis S, Zhang L, Miranda H, Sawin K. The measurement of body composition in children with spina bifida: Feasibility and preliminary findings. *J Pediatr Rehabil Med*. 2016 May 31;9(2):143-53.
426. Strobel K, **Simpson P**, Donohoue PA, Firat S, Jugal S. Impact of Age at Diagnosis and Hypothalamic Involvement on Body Mass Index Z-Score Change in Pediatric Brain Tumor Survivors. *Horm Res Paediatr*. 2016;85(6):389-95.
427. Dharmaraj R, Dasgupta M, **Simpson P**, Noe J. Predictors of Pouchitis After Ileal Pouch-Anal Anastomosis in Children. *J Pediatr Gastroenterol Nutr*. 2016 Oct;63(4):e58-62.
428. Chelimsky G, Kovacic K, **Simpson P**, Nugent M, Basel D, Banda J, Chelimsky T. Benign Joint Hypermobility Minimally Impacts Autonomic Abnormalities in Pediatric Subjects with Chronic Functional Pain Disorders. *J Pediatr*. 2016 Oct;177:49-52.
429. Perez-Marques F, **Simpson P**, Yan K, Quasney MW, Halligan N, Merchant D, Dahmer MK. Association of polymorphisms in genes of factors involved in regulation of splicing of cystic fibrosis transmembrane conductance regulator mRNA with acute respiratory distress syndrome in children with pneumonia.

- Crit Care. 2016 Sep 05;20(1):281. PMCID: PMC5011993
430. Glatt K, Okunseri C, Flanagan D, **Simpson P**, Cao Y, Willis E. Evaluation of an oral health education session for Early Head Start home visitors. J Public Health Dent. 2016 Jun;76(3):167-70.
431. Dharmaraj R, Dasgupta M, **Simpson P**, Noe J. Predictors of Pouchitis After Ileal Pouch-Anal Anastomosis in Children. J Pediatr Gastroenterol Nutr. 2016 Dec;63(6):e210-e211.
432. Sharafinski ME Jr, Sehnert E, Moe D, Zhang L, **Simpson P**, Vo NJ. Pediatric Gastrojejunostomy Tube Replacement: Effects of Communication on the Need for After-Hours Procedures. J Pediatr Gastroenterol Nutr. 2016 Sep;63(3):e27-30.
433. Bigelow A, Flynn-O'Brien K, **Simpson P**, Dasgupta M, Hanson S. 1523: MULTICENTER REVIEW OF CURRENT PRACTICES ASSOCIATED WITH VTE PROPHYLAXIS IN PEDIATRIC TRAUMA PATIENTS. Crit Care Med. 2016 Dec;44(12 Suppl 1):456.
434. Noonan P, Petersen T, Hanson S, **Simpson P**, Dasgupta M. 1081: COMPARING COMPLICATION RATES IN CENTRAL LINES VERSUS PERIPHERALLY INSERTED CENTRAL CATHETERS. Crit Care Med. 2016 Dec;44(12 Suppl 1):346.
435. Ausmus A, Petersen T, **Simpson P**. 375: A NEEDS ASSESSMENT OF BRAIN DEATH EDUCATION IN PEDIATRIC CRITICAL CARE MEDICINE FELLOWSHIPS. Crit Care Med. 2016 Dec;44(12 Suppl 1):170.
436. Willis E, Sabnis S, Hamilton C, Xiong F, Coleman K, Dellinger M, Watts M, Cox R, Harrell J, Smith D, Nugent M, **Simpson P**. Improving Immunization Rates Through Community-Based Participatory Research: Community Health Improvement for Milwaukee's Children Program. Prog Community Health Partnersh. 2016;10(1):3-4.
437. Liu TC, Gurram B, Baldridge MT, Head R, Lam V, Luo C, Cao Y, **Simpson P**, Hayward M, Holtz ML, Bousounis P, Noe J, Lerner D, Cabrera J, Biank V, Stephens M, Huttenhower C, McGovern DP, Xavier RJ, Stappenbeck TS, Salzman NH. Paneth cell defects in Crohn's disease patients promote dysbiosis. JCI Insight. 2016 Jun 02;1(8):e86907. PMCID: PMC5033844
438. Sampath V, Bhandari V, Berger J, Merchant D, Zhang L, Ladd M, Menden H, Garland J, Ambalavanan N, Mulrooney N, Quasney M, Dagle J, Lavoie PM, **Simpson P**, Dahmer M. A functional ATG16L1 (T300A) variant is associated with necrotizing enterocolitis in premature infants. Pediatr Res. 2017 Apr;81(4):582-588. PMCID: PMC5714513
439. Dang G, Epperla N, Muppidi V, Sahr N, Pan A, **Simpson P**, Baumann Kreuziger L. Medical Management of Pump-Related Thrombosis in Patients with Continuous-Flow Left Ventricular Assist Devices: A Systematic Review and Meta-Analysis. ASAIO J. 2017;63(4):373-385. PMCID: PMC5468512
440. Acquazzino MA, Igler EC, Dasgupta M, **Simpson P**, Browning MB, Brandow AM. Patient-reported neuropathic pain in adolescent and young adult cancer patients. Pediatr Blood Cancer. 2017 Mar;64(3).
441. Tomita-Mitchell A, Stamm KD, Mahnke DK, Kim MS, Hidestrand PM, Liang HL, Goetsch MA, Hidestrand M, **Simpson P**, Pelech AN, Tweddell JS, Benson DW, Lough JW, Mitchell ME. Impact of MYH6 variants in hypoplastic left heart syndrome. Physiol Genomics. 2016 Dec 01;48(12):912-921. PMCID: PMC5206387
442. Schloemer NJ, Brickler M, Hoffmann R, Pan A, **Simpson P**, McFadden V, Block J, Tower RL 2nd, Burke MJ. Administration of Dexrazoxane Improves Cardiac Indices in Children and Young Adults With Acute Myeloid Leukemia (AML) While Maintaining Survival Outcomes. J Pediatr Hematol Oncol. 2017 Jul;39(5):e254-e258. PMCID: PMC5591641
443. Jacques L, Foeller M, Farez R, Kaljo K, Nugent M, **Simpson P**, Klatt T. Safety of peripherally inserted central catheters during pregnancy: a retrospective study. J Matern Fetal Neonatal Med. 2018 May;31(9):1166-1170.
444. Polfuss M, **Simpson P**, Neff Greenley R, Zhang L, Sawin KJ. Parental Feeding Behaviors and Weight-Related Concerns in Children With Special Needs. West J Nurs Res. 2017 Aug;39(8):1070-1093.
445. Karafin MS, Carpenter E, Pan A, **Simpson P**, Field JJ. Older red cell units are associated with an increased incidence of infection in chronically transfused adults with sickle cell disease. Transfus Apher Sci. 2017 Jun;56(3):345-351.
446. Vyles D, Chiu A, **Simpson P**, Nimmer M, Adams J, Brousseau DC. Parent-Reported Penicillin Allergy Symptoms in the Pediatric Emergency Department. Acad Pediatr. 2017 Apr;17(3):251-255.
447. Parsons LN, Gheorghe G, Yan K, **Simpson P**, Jarzembski JA. An Evidence-based Recommendation for a Standardized Approach to Detecting Metastatic Neuroblastoma in Staging Bone Marrow Biopsies. Pediatr Dev Pathol. 2017;20(1):38-43.
448. Plymale JM, Frommelt PC, Nugent M, **Simpson P**, Tweddell JS, Shillingford AJ. The Infant with Aortic

- Arch Hypoplasia and Small Left Heart Structures: Echocardiographic Indices of Mitral and Aortic Hypoplasia Predicting Successful Biventricular Repair. *Pediatr Cardiol.* 2017 Aug;38(6):1296-1304.
449. Vyles D, Adams J, Chiu A, **Simpson P**, Nimmer M, Brousseau DC. Allergy Testing in Children With Low-Risk Penicillin Allergy Symptoms. *Pediatrics.* 2017 Aug;140(2).
450. Sachdeva S, Zhang L, **Simpson P**, Frommelt PC. Progressive aortic root dilatation in pediatric heart transplant recipients. *Echocardiography.* 2017 Jul;34(7):1035-1039.
451. Kirkpatrick EC, Steltzer J, **Simpson P**, Pan A, Dragulescu A, Falkensammer CB, Gelehrter S, Lai WW, Levine J, Miller S, Miller TA, Pruetz J, Sachdeva R, Thacker D, Frommelt P. Pulmonary Vein Doppler Patterns in Infants with Single Right Ventricle Anomalies After Initial Staged Palliations. *Pediatr Cardiol.* 2017 Aug;38(6):1288-1295.
452. Bajaj JS, Kakiyama G, Zhao D, Takei H, Fagan A, Hylemon P, Zhou H, Pandak WM, Nittono H, Fiehn O, Salzman N, Holtz M, **Simpson P**, Gavis EA, Heuman DM, Liu R, Kang DJ, Sikaroodi M, Gillevet PM. Continued Alcohol Misuse in Human Cirrhosis is Associated with an Impaired Gut-Liver Axis. *Alcohol Clin Exp Res.* 2017 Nov;41(11):1857-1865.
453. Rajapreyar P, Marcdante K, Zhang L, **Simpson P**, Meyer MT. Decision-Making in Pediatric Transport Team Dispatch Using Script Concordance Testing. *Pediatr Crit Care Med.* 2017 Nov;18(11):e530-e535.
454. Dharmaraj R, Nugent M, **Simpson P**, Arca M, Gurram B, Werlin S. Outcomes after fecal diversion for colonic and perianal Crohn disease in children. *J Pediatr Surg.* 2018 Mar;53(3):472-476.
455. Kovacic K, Hainsworth K, Sood M, Chelimsky G, Unteutsch R, Nugent M, **Simpson P**, Miranda A. Neurostimulation for abdominal pain-related functional gastrointestinal disorders in adolescents: a randomised, double-blind, sham-controlled trial. *Lancet Gastroenterol Hepatol.* 2017 Oct;2(10):727-737.
456. Ideozu JE, Zhang X, Pan A, Ashrafi Z, Woods KJ, Hessner MJ, **Simpson P**, Levy H. Increased Expression of Plasma-Induced ABCC1 mRNA in Cystic Fibrosis. *Int J Mol Sci.* 2017 Aug 11;18(8). PMCID: PMC5578142
457. Sampath V, Mulrooney N, Patel AL, Cohen J, Zhang L, Garland J, Lavoie PM, Dagle J, **Simpson P**. A Potential Role for the NOD1 Variant (rs6958571) in Gram-Positive Blood Stream Infection in ELBW Infants. *Neonatology.* 2017;112(4):354-358.
458. Hong W, Khampang P, Samuels TL, Kerschner JE, Yan K, **Simpson P**. Expression of calcium-binding proteins S100A8, S100A9 and S100A12 in otitis media. *Int J Pediatr Otorhinolaryngol.* 2017 Oct;101:30-36.
459. Matta SR, Kovacic K, Yan K, **Simpson P**, Sood MR. Trends of Cholecystectomies for Presumed Biliary Dyskinesia in Children in the United States. *J Pediatr Gastroenterol Nutr.* 2018 May;66(5):808-810.
460. Gundrum K, Chelimsky TC, Norins NA, **Simpson P**, Nugent M, Chelimsky G. Pediatric sleep and autonomic complaints. *SAGE Open Med.* 2017;5:2050312117740295. PMCID: PMC5692136
461. Karafin MS, Singh M, Ceesay M, Koduri S, Zhang L, **Simpson P**, Field JJ. Dyspareunia is associated with chronic pain in premenopausal women with sickle cell disease. *Hematology.* 2018 Sep;23(8):531-536.
462. Uyar D, Neary J, Monroe A, Nugent M, **Simpson P**, Geurts JL. Implementation of a quality improvement project for universal genetic testing in women with ovarian cancer. *Gynecol Oncol.* 2018 Jun;149(3):565-569.
463. Karafin MS, Singavi A, Hussain J, Wandersee N, Heinrich T, Hurley RW, Zhang L, **Simpson P**, Field JJ. Predictive factors of daily opioid use and quality of life in adults with sickle cell disease. *Hematology.* 2018 Dec;23(10):856-863.
464. Eikani MS, Nugent M, Poursina A, **Simpson P**, Levy H. Clinical course and significance of nontuberculous mycobacteria and its subtypes in cystic fibrosis. *BMC Infect Dis.* 2018 Jul 06;18(1):311. PMCID: PMC6035392
465. Ragalie WS, Stamm K, Mahnke D, Liang HL, **Simpson P**, Katz R, Tomita-Mitchell A, Kindel SJ, Zangwill S, Mitchell ME. Noninvasive Assay for Donor Fraction of Cell-Free DNA in Pediatric Heart Transplant Recipients. *J Am Coll Cardiol.* 2018 Jun 26;71(25):2982-2983.
466. Ryan P, Papanek P, Csuka ME, Brown ME, Hopkins S, Lynch S, Scheer V, Schlidt A, Yan K, **Simpson P**, Hoffman R, Striving to be Strong Team. Background and method of the Striving to be Strong study a RCT testing the efficacy of a m-health self-management intervention. *Contemp Clin Trials.* 2018 Aug;71:80-87.
467. Birkey T, Dixon J, Jacobsen R, Ginde S, Nugent M, Yan K, **Simpson P**, Kovach J. Cardiopulmonary Exercise Testing for Surgical Risk Stratification in Adults with Congenital Heart Disease. *Pediatr*

- Cardiol. 2018 Oct;39(7):1468-1475.
468. Brosig CL, Bear L, Allen S, **Simpson P**, Zhang L, Frommelt M, Mussatto KA. Neurodevelopmental outcomes at 2 and 4 years in children with congenital heart disease. *Congenit Heart Dis.* 2018 Sep;13(5):700-705. PMCID: PMC6289798
469. Cabrera SM, Engle S, Kaldunski M, Jia S, Geoffrey R, **Simpson P**, Szabo A, Speake C, Greenbaum CJ, Type 1 Diabetes TrialNet CTLA4-Ig (Abatacept) Study Group, Chen YG, Hessner MJ. Innate immune activity as a predictor of persistent insulin secretion and association with responsiveness to CTLA4-Ig treatment in recent-onset type 1 diabetes. *Diabetologia.* 2018 Nov;61(11):2356-2370. PMCID: PMC6182660
470. Buelow MW, Rudd N, Tanem J, **Simpson P**, Bartz P, Hill G. Reintervention following stage 1 palliation: A report from the NPC-QIC Registry. *Congenit Heart Dis.* 2018 Nov;13(6):919-926.
471. Vepraskas SH, O'Day P, Zhang L, **Simpson P**, Gage S. Parents Support Teach-back, Demonstration, and a Postdischarge Phone Call to Augment Discharge Education. *Hosp Pediatr.* 2018 Dec;8(12):778-784.
472. Harold JA, Uyar D, Rader JS, Bishop E, Nugent M, **Simpson P**, Bradley WH. Adipose-only sentinel lymph nodes: a finding during the adaptation of a sentinel lymph node mapping algorithm with indocyanine green in women with endometrial cancer. *Int J Gynecol Cancer.* 2019 Jan;29(1):53-59.
473. Lee A, **Simpson P**, Haire B. The binding practices of transgender and gender-diverse adults in Sydney, Australia. *Cult Health Sex.* 2019 Sep;21(9):969-984.
474. Lennon T, Gundacker C, Nugent M, **Simpson P**, Magallanes NK, West C, Willis E. Ancillary Benefit of Increased HPV Immunization Rates Following a CBPR Approach to Address Immunization Disparities in Younger Siblings. *J Community Health.* 2019 Jun;44(3):544-551. PMCID: PMC6504598
475. Petska HW, Porada K, Nugent M, **Simpson P**, Sheets LK. Occult drug exposure in young children evaluated for physical abuse: An opportunity for intervention. *Child Abuse Negl.* 2019 Feb;88:412-419.
476. Tsai S, McOlash L, Jia S, Zhang J, **Simpson P**, Kaldunski ML, Aldakkak M, Grewal J, Palen K, Dwinell MB, Johnson BD, Mackinnon A, Hessner MJ, Gershman JA. A Serum-Induced Transcriptome and Serum Cytokine Signature Obtained at Diagnosis Correlates with the Development of Early Pancreatic Ductal Adenocarcinoma Metastasis. *Cancer Epidemiol Biomarkers Prev.* 2019 Apr;28(4):680-689. PMCID: PMC6545232
477. Chelimsky G, Rausch S, Bierer D, Feng M, **Simpson P**, Awe E, Chelimsky T. Cardiovagal modulation in pediatric functional gastrointestinal disorders. *Neurogastroenterol Motil.* 2019 May;31(5):e13564.
478. Karafin MS, Chen G, Wandersee NJ, Brandow AM, Hurley RW, **Simpson P**, Ward D, Li SJ, Field JJ. Chronic pain in adults with sickle cell disease is associated with alterations in functional connectivity of the brain. *PLoS One.* 2019;14(5):e0216994. PMCID: PMC6527293
479. Chang YC, Thew M, Hettich K, Nugent M, **Simpson P**, Jay MS. Adolescent Inpatients With Eating Disorders: Comparison Between Acute and Chronic Malnutrition States on a Refeeding Protocol. *Glob Pediatr Health.* 2019;6:2333794X19839780. PMCID: PMC6457078
480. Kovacic K, Kapavarapu PK, Sood MR, Li BUK, Nugent M, **Simpson P**, Miranda A. Nausea exacerbates symptom burden, quality of life, and functioning in adolescents with functional abdominal pain disorders. *Neurogastroenterol Motil.* 2019 Jul;31(7):e13595.
481. McAndrew S, Acharya K, Westerdahl J, Brousseau DC, Panepinto JA, **Simpson P**, Leuthner J, Lagatta JM. A Prospective Study of Parent Health-Related Quality of Life before and after Discharge from the Neonatal Intensive Care Unit. *J Pediatr.* 2019 Oct;213:38-45.e3. PMCID: PMC6765405
482. Liberio N, Robinson H, Nugent M, **Simpson P**, Margolis DA, Malarkannan S, Keever-Taylor C, Thakar MS. Single-center experience suggests donor lymphocyte infusion may promote long-term survival in children with high-risk acute lymphoblastic leukemia. *Pediatr Blood Cancer.* 2019 Nov;66(11):e27950. PMCID: PMC6754268
483. Karafin MS, Mullins DE, Johnson ST, Nischik D, Feng M, **Simpson P**, Field JJ. Chronic pain persists in adults with sickle cell disease despite regular red cell transfusions. *Transfus Apher Sci.* 2019 Aug;58(4):434-438.
484. Czarnecki ML, Hainsworth K, **Simpson PM**, Arca MJ, Uhing MR, Zhang L, Grippe A, Varadarajan J, Rusy LM, Firary M, Weisman SJ. A Pilot Randomized Controlled Trial of Outcomes Associated with Parent-Nurse Controlled Analgesia vs. Continuous Opioid Infusion in the Neonatal Intensive Care Unit. *Pain Manag Nurs.* 2020 Feb;21(1):72-80. PMCID: PMC6980456
485. Hong W, Khampang P, Kerschner AR, Mackinnon AC, Yan K, **Simpson PM**, Kerschner JE. Antibiotic modulation of mucins in otitis media; should this change our approach to watchful waiting? *Int J*

- Pediatr Otorhinolaryngol. 2019 Oct;125:134-140. PMCID: PMC6742428
486. Schwimmer JB, Johnson JS, Angeles JE, Behling C, Belt PH, Borecki I, Bross C, Durelle J, Goyal NP, Hamilton G, Holtz ML, Lavine JE, Mitreva M, Newton KP, Pan A, **Simpson PM**, Sirlin CB, Sodergren E, Tyagi R, Yates KP, Weinstock GM, Salzman NH. Microbiome Signatures Associated With Steatohepatitis and Moderate to Severe Fibrosis in Children With Nonalcoholic Fatty Liver Disease. *Gastroenterology*. 2019 Oct;157(4):1109-1122. PMCID: PMC6756995
487. Dahlgren AF, Pan A, Lam V, Gouthro KC, **Simpson PM**, Salzman NH, Nghiem-Rao TH. Longitudinal changes in the gut microbiome of infants on total parenteral nutrition. *Pediatr Res*. 2019 Jul;86(1):107-114. PMCID: PMC6594895
488. Irani MS, Toushan M, Zhang L, **Simpson PM**, Karafin MS. Risk of hypotensive reactions is increased when using partial saline replacement for therapeutic plasma exchange. *J Clin Apher*. 2019 Oct;34(5):524-527.
489. Zhang X, Pan A, Jia S, Ideozu JE, Woods K, Murkowski K, Hessner MJ, **Simpson PM**, Levy H. Cystic Fibrosis Plasma Blunts the Immune Response to Bacterial Infection. *Am J Respir Cell Mol Biol*. 2019 Sep;61(3):301-311. PMCID: PMC6839930
490. Singh A, DasGupta M, **Simpson PM**, Panepinto JA. Use of the new pediatric PROMIS measures of pain and physical experiences for children with sickle cell disease. *Pediatr Blood Cancer*. 2019 May;66(5):e27633.
491. Eisa-Beygi S, Benslimane FM, El-Rass S, Prabhudesai S, Abdelrasoul MKA, **Simpson PM**, Yalcin HC, Burrows PE, Ramchandran R. Characterization of Endothelial Cilia Distribution During Cerebral-Vascular Development in Zebrafish (*Danio rerio*). *Arterioscler Thromb Vasc Biol*. 2018 Dec;38(12):2806-2818. PMCID: PMC6309420
492. Levy H, Jia S, Pan A, Zhang X, Kaldunski M, Nugent ML, Reske M, Feliciano RA, Quintero D, Renda MM, Woods KJ, Murkowski K, Johnson K, Verbsky J, Dasu T, Ideozu JE, McColley S, Quasney MW, Dahmer MK, Avner E, Farrell PM, Cannon CL, Jacob H, **Simpson PM**, Hessner MJ. Identification of molecular signatures of cystic fibrosis disease status with plasma-based functional genomics. *Physiol Genomics*. 2019 Jan 01;51(1):27-41. PMCID: PMC6383551
493. Balakrishnan B, Zhang L, **Simpson PM**, Hanson SJ. Impact of the Timing of Placement of an Intracranial Pressure Monitor on Outcomes in Children with Severe Traumatic Brain Injury. *Pediatr Neurosurg*. 2018;53(6):379-386.
494. Balakrishnan B, Flynn-O'Brien KT, **Simpson PM**, Dasgupta M, Hanson SJ. Enteral Nutrition Initiation in Children Admitted to Pediatric Intensive Care Units After Traumatic Brain Injury. *Neurocrit Care*. 2019 Feb;30(1):193-200.
495. Noonan PJ, Hanson SJ, **Simpson PM**, Dasgupta M, Petersen TL. Comparison of Complication Rates of Central Venous Catheters Versus Peripherally Inserted Central Venous Catheters in Pediatric Patients. *Pediatr Crit Care Med*. 2018 Dec;19(12):1097-1105.
496. Gallagher JL, Rivera RD, Van Shepard K, Roushan T, Ahsan G, Ahamed SI, Chiu A, Jurken M, **Simpson PM**, Nugent M, Gobin KS, Wen CKF, Eldredge CE. Life-Threatening Allergies: Using a Patient-Engaged Approach. *Telemed J E Health*. 2019 Apr;25(4):319-325.
497. Scott JP, Niebler RA, Stuth EAE, Newman DK, Tweddell JS, Bercovitz RS, Benson DW, Cole R, **Simpson PM**, Yan K, Woods RK. Rotational Thromboelastometry Rapidly Predicts Thrombocytopenia and Hypofibrinogenemia During Neonatal Cardiopulmonary Bypass. *World J Pediatr Congenit Heart Surg*. 2018 Jul;9(4):424-433.
498. Bigelow AM, Flynn-O'Brien KT, **Simpson PM**, Dasgupta M, Hanson SJ. Multicenter Review of Current Practices Associated With Venous Thromboembolism Prophylaxis in Pediatric Patients After Trauma. *Pediatr Crit Care Med*. 2018 Sep;19(9):e448-e454. PMCID: PMC6123256
499. Onyeama SN, Hanson SJ, Dasgupta M, Baker K, **Simpson PM**, Punzalan RC. Central Venous Catheter-associated Venous Thromboembolism in Children With Hematologic Malignancy. *J Pediatr Hematol Oncol*. 2018 Nov;40(8):e519-e524.
500. Ausmus AM, **Simpson PM**, Zhang L, Petersen TL. A Needs Assessment of Brain Death Education in Pediatric Critical Care Medicine Fellowships. *Pediatr Crit Care Med*. 2018 Jul;19(7):643-648.
501. Alaqlam TS, Stanley AC, **Simpson PM**, Flood VH, Menon S. Treatment Modalities in Adolescents Who Present with Heavy Menstrual Bleeding. *J Pediatr Adolesc Gynecol*. 2018 Oct;31(5):451-458.
502. Hodges KL, Manda D, Nugent ML, **Simpson PM**. A Triage Tool to Assess Unmet Health Needs for Children Entering Foster Care Journal of Child and Family Studies. 1 February 2018;27(2):475-482.
503. Bercovitz RS, Shewmake AC, Newman DK, Niebler RA, Scott JP, Stuth E, **Simpson PM**, Yan K, Woods RK. Validation of a definition of excessive postoperative bleeding in infants undergoing cardiac

- surgery with cardiopulmonary bypass. *J Thorac Cardiovasc Surg.* 2018 May;155(5):2112-2124.e2.
504. Liu XC, Hainsworth K, **Simpson P**, Lyon R, Tassone C, Weisman S. Pilot Study of the Gait Deviation Index in Quantifying Overweight Children's Mobility. *Journal of Child Science.* 1 January 2018;8(1):e36-e42.
505. Cheung DS, Siguia JA, **Simpson PM**, Yan K, Hussain SA, Santoro JL, Buell EJ, Hunter DA, Rohlfing M, Patadia D, Grayson MH. Cysteinyl leukotriene receptor 1 expression identifies a subset of neutrophils during the antiviral response that contributes to postviral atopic airway disease. *J Allergy Clin Immunol.* 2018 Oct;142(4):1206-1217.e5. PMCID: PMC6005711
506. Czarnecki ML, Hainsworth KR, **Simpson PM**, Weisman SJ. Parent/Nurse-Controlled Analgesia Compared with Intravenous PRN Opioids for Postsurgical Pain Management in Children with Developmental Delay: A Randomized Controlled Trial. *Pain Med.* 2018 Apr 01;19(4):742-752.
507. Bhattacharyya S, Pence L, Yan K, Gill P, Luo C, Letzig LG, **Simpson PM**, Kearns GL, Beger RD, James LP. Targeted metabolomic profiling indicates structure-based perturbations in serum phospholipids in children with acetaminophen overdose. *Toxicol Rep.* 2016;3:747-755. PMCID: PMC5616013
508. Patterson T, Hehir DA, Buelow M, **Simpson PM**, Mitchell ME, Zhang L, Eslami M, Murkowski K, Scott JP. Hemodynamic Profile of Acute Kidney Injury Following the Fontan Procedure: Impact of Renal Perfusion Pressure. *World J Pediatr Congenit Heart Surg.* 2017 May;8(3):367-375.
509. Balakrishnan B, Dasgupta M, Gajewski K, Hoffmann RG, **Simpson PM**, Havens PL, Hanson SJ. Low near infrared spectroscopic somatic oxygen saturation at admission is associated with need for lifesaving interventions among unplanned admissions to the pediatric intensive care unit. *J Clin Monit Comput.* 2018 Feb;32(1):89-96.
510. Roberts DW, Lee WM, Hinson JA, Bai S, Swearingen CJ, Stravitz RT, Reuben A, Letzig L, **Simpson PM**, Rule J, Fontana RJ, Ganger D, Reddy KR, Liou I, Fix O, James LP. An Immunoassay to Rapidly Measure Acetaminophen Protein Adducts Accurately Identifies Patients With Acute Liver Injury or Failure. *Clin Gastroenterol Hepatol.* 2017 Apr;15(4):555-562.e3. PMCID: PMC5528860
511. Nghiem-Rao TH, Dahlgren AF, Kalluri D, Cao Y, **Simpson PM**, Patel SB. Influence of gestational age and birth weight in neonatal cholesterol response to total parenteral nutrition. *J Clin Lipidol.* 2016;10(4):891-897.e1.
512. Hodges KL, Landin MKD, Nugent ML, **Simpson PM**. Early Developmental Screening for Children in Foster Care. *Journal of Child and Family Studies.* 1 July 2016;25(7):2155-2163.
513. Willis E, Sabnis S, Hamilton C, Xiong F, Coleman K, Dellinger M, Watts M, Cox R, Harrell J, Smith D, Nugent M, **Simpson P**. Improving immunization rates through community-based participatory research: Community health improvement for Milwaukee's children program Progress in Community Health Partnerships: Research, Education, and Action. Spring 2016;10(1):3-4.
514. Giebel NL, Shadley JD, McCarver DG, Dorko K, Gramignoli R, Strom SC, Yan K, **Simpson PM**, Hines RN. Role of Chromatin Structural Changes in Regulating Human CYP3A Ontogeny. *Drug Metab Dispos.* 2016 Jul;44(7):1027-37. PMCID: PMC4931893
515. Hines RN, **Simpson PM**, McCarver DG. Age-Dependent Human Hepatic Carboxylesterase 1 (CES1) and Carboxylesterase 2 (CES2) Postnatal Ontogeny. *Drug Metab Dispos.* 2016 Jul;44(7):959-66.
516. Montgomery K, Belongia M, Schulta C, Mulberry MH, Nugent ML, **Simpson PM**. Health Care Providers' Perceptions of Nutrition Support in Pediatric Oncology and Hematopoietic Stem Cell Transplant Patients. *J Pediatr Oncol Nurs.* 2016 Jul;33(4):265-72.
517. Loomba RS, Bowman JL, Cao Y, Tweddell J, Dearani JA, **Simpson PM**, Cetta F, Pelech AN. Is Aortic Valve Leaflet Morphology Predictive of Outcome in Pediatric Aortic Valve Stenosis? *Congenit Heart Dis.* 2015;10(6):552-60.
518. Nghiem-Rao TH, Tunc I, Mavis AM, Cao Y, Polzin EM, Firary MF, Wang X, **Simpson PM**, Patel SB. Kinetics of phytosterol metabolism in neonates receiving parenteral nutrition. *Pediatr Res.* 2015 Aug;78(2):181-9. PMCID: PMC4546827
519. Hanson SJ, Havens PL, **Simpson PM**, Nugent ML, Wells RG. Intrapleural alteplase decreases parapneumonic effusion volume in children more than saline irrigation. *Pediatr Pulmonol.* 2015 Dec;50(12):1328-35.
520. Khan KA, Tran ST, Jastrowski Mano KE, **Simpson PM**, Cao Y, Hainsworth KR. Predicting Multiple Facets of School Functioning in Pediatric Chronic Pain: Examining the Direct Impact of Anxiety. *Clin J Pain.* 2015 Oct;31(10):867-75.
521. El-Chammas KI, Tipnis NA, **Simpson PM**, Sood MR. Colon high-resolution manometry: using pressure topography plots to evaluate pediatric colon motility. *J Pediatr Gastroenterol Nutr.* 2014 Oct;59(4):500-4.

522. Scott JP, Costigan DJ, Hoffman GM, **Simpson PM**, Dasgupta M, Punzalan R, Berens RJ, Tweddell JS, Stuth EA. Increased recombinant activated factor VII use and need for surgical reexploration following a switch from aprotinin to epsilon-aminocaproic acid in infant cardiac surgery. *J Clin Anesth.* 2014 May;26(3):204-11.
523. Cain MT, Cao Y, Ghanayem NS, **Simpson PM**, Trapp K, Mitchell ME, Tweddell JS, Woods RK. Transposition of the great arteries--outcomes and time interval of early neonatal repair. *World J Pediatr Congenit Heart Surg.* 2014 Apr;5(2):241-7.
524. Bhattacharyya S, Yan K, Pence L, **Simpson PM**, Gill P, Letzig LG, Beger RD, Sullivan JE, Kearns GL, Reed MD, Marshall JD, Van Den Anker JN, James LP. Targeted liquid chromatography-mass spectrometry analysis of serum acylcarnitines in acetaminophen toxicity in children. *Biomark Med.* 2014;8(2):147-59. PMCID: PMC4125006
525. Czarnecki ML, Hainsworth K, **Simpson PM**, Arca MJ, Uhing MR, Varadarajan J, Weisman SJ. Is there an alternative to continuous opioid infusion for neonatal pain control? A preliminary report of parent/nurse-controlled analgesia in the neonatal intensive care unit. *Paediatr Anaesth.* 2014 Apr;24(4):377-85. PMCID: PMC4331187
526. Hill GD, Silverman AH, Noel RJ, **Simpson PM**, Slicker J, Scott AE, Bartz PJ. Feeding dysfunction in children with single ventricle following staged palliation. *J Pediatr.* 2014 Feb;164(2):243-6.e1. PMCID: PMC3946833
527. Hidestrland M, Tomita-Mitchell A, Hidestrland PM, Oliphant A, Goetsch M, Stamm K, Liang HL, Castleberry C, Benson DW, Stendahl G, **Simpson PM**, Berger S, Tweddell JS, Zangwill S, Mitchell ME. Highly sensitive noninvasive cardiac transplant rejection monitoring using targeted quantification of donor-specific cell-free deoxyribonucleic acid. *J Am Coll Cardiol.* 2014 Apr 01;63(12):1224-1226. PMCID: PMC4988656
528. Cramer JW, Bartz PJ, **Simpson PM**, Zangwill SD. The spectrum of congenital heart disease and outcomes after surgical repair among children with Turner syndrome: a single-center review. *Pediatr Cardiol.* 2014 Feb;35(2):253-60.
529. Sampath V, Mulrooney NP, Garland JS, He J, Patel AL, Cohen JD, **Simpson PM**, Hines RN. Toll-like receptor genetic variants are associated with Gram-negative infections in VLBW infants. *J Perinatol.* 2013 Oct;33(10):772-7. PMCID: PMC4465440
530. Bauer CS, Chiu AM, Zafra HT, Gimenez LM, Nugent ML, **Simpson PM**, Vasudev M. The value of an allergy and clinical immunology rotation at an academic tertiary medical center. *Ann Allergy Asthma Immunol.* 2013 Jun;110(6):468-469.e9.
531. Samyn MM, Kwon EN, Gorentz JS, Yan K, Danduran MJ, Cava JR, **Simpson PM**, Frommelt PC, Tweddell JS. Restrictive versus nonrestrictive physiology following repair of tetralogy of Fallot: is there a difference? *J Am Soc Echocardiogr.* 2013 Jul;26(7):746-55.
532. Johnson NL, **Simpson PM**. Lack of father involvement in research on children with autism spectrum disorder: maternal parenting stress and family functioning. *Issues Ment Health Nurs.* 2013 Apr;34(4):220-8.
533. Montgomery K, Belongia M, Haddigan Mulberry M, Schulta C, Phillips S, **Simpson PM**, Nugent ML. Perceptions of nutrition support in pediatric oncology patients and parents. *J Pediatr Oncol Nurs.* 2013;30(2):90-8.
534. Rentea RM, Liedel JL, Fredrich K, Pritchard K Jr, Oldham KT, **Simpson PM**, Gourlay DM. Enteral intestinal alkaline phosphatase administration in newborns decreases iNOS expression in a neonatal necrotizing enterocolitis rat model. *J Pediatr Surg.* 2013 Jan;48(1):124-8. PMCID: PMC5664149
535. Imielski BR, Woods RK, Mussatto KA, Cao Y, **Simpson PM**, Tweddell JS. Fontan fenestration closure and event-free survival. *J Thorac Cardiovasc Surg.* 2013 Jan;145(1):183-7. PMCID: PMC4610721
536. Caprirolo G, Ghanayem NS, Murkowski K, Nugent ML, **Simpson PM**, Raff H. Circadian rhythm of salivary cortisol in infants with congenital heart disease. *Endocrine.* 2013 Feb;43(1):214-8. PMCID: PMC4545231
537. Chaudhuri S, McCullough SS, Hennings L, Brown AT, Li SH, **Simpson PM**, Hinson JA, James LP. Effect of trifluoperazine on toxicity, HIF-1 α induction and hepatocyte regeneration in acetaminophen toxicity in mice. *Toxicol Appl Pharmacol.* 2012 Oct 15;264(2):192-201. PMCID: PMC3519387
538. Powell MR, Kim UO, Weisgerber MC, **Simpson PM**, Nugent M, Basir MA. Readiness of obstetric professionals to inform parents regarding potential outcome of premature infants. *J Obstet Gynaecol.* 2012 May;32(4):326-31.
539. Domen J, Sun L, Trapp K, Maghami N, Inagaki E, Li Y, **Simpson P**, Gandy KL. Erratum: Tolerance induction by hematopoietic cell transplantation: Combined use of stem cells and progenitor cells

- (Journal of Heart Lung Transplantation (2011) 30:5 (507-514)) Journal of Heart and Lung Transplantation. December 2011;30(12):1423.
540. Chaudhuri S, McCullough SS, Hennings L, Letzig L, **Simpson PM**, Hinson JA, James LP. Acetaminophen hepatotoxicity and HIF-1 α induction in acetaminophen toxicity in mice occurs without hypoxia. *Toxicol Appl Pharmacol*. 2011 May 01;252(3):211-20. PMCID: PMC3099476
541. Hamer RM, **Simpson PM**. Drs. Hamer and Simpson reply American Journal of Psychiatry. 1 November 2009;166(11):1295-1296.
542. Hamer RM, **Simpson PM**. Last observation carried forward versus mixed models in the analysis of psychiatric clinical trials (American Journal of Psychiatry (2009) 166, (639-641)) American Journal of Psychiatry. 2009;166(8):942.
543. Ward-Begnoche WL, Gance-Cleveland B, **Simpson P**, Parker J, Jo CH, Dean J, Graham D, Thompson J. Effectiveness of a school-based obesity prevention program International Journal of Health Promotion and Education. 2009;47(2):51-56.
544. Wolff GL, Stanley JS, Ferguson ME, **Simpson PM**, Ronis MJ, Badger TM. Agouti signaling protein stimulates cell division in 'viable yellow' (A vy) mouse liver (Experimental Biology and Medicine 232, 10, (1326-1329)) Experimental Biology and Medicine. February 2008;233(2):249.
545. Threlkill KM, Bunn RC, Moreau CS, Cockrell GE, **Simpson PM**, Coleman HN, Frindik JP, Kemp SF, Fowlkes JL. Erratum: Matrix metalloproteinase-2 dysregulation in type 1 diabetes (Diabetes Care (2007) 30, (2321-2326)) Diabetes Care. December 2007;30(12):3154.
546. Stuff JE, Casey PH, Connell CL, Champagne CM, Gossett JM, Harsha D, McCabe-Sellers B, Robbins JM, **Simpson PM**, Szeto KL, Weber JL, Bogle ML. Household food insecurity and obesity, chronic disease, and chronic disease risk factors Journal of Hunger and Environmental Nutrition. April 2007;1(2):43-62.
547. Chen JR, Haley RL, Hidestrand M, Shankar K, Liu X, Lumpkin CK, **Simpson PM**, Badger TM, Ronis MJ. Erratum: Estradiol protects against ethanol-induced bone loss by inhibiting up-regulation of receptor activator of nuclear factor- κ B ligand in osteoblasts (Journal of Pharmacology and Experimental Therapeutics (2006) 319, (1182-1190)) Journal of Pharmacology and Experimental Therapeutics. February 2007;320(2):960.
548. Frank JA, Xiao R, Yu S, Ferguson M, Hennings LJ, **Simpson PM**, Ronis MJ, Fang N, Badger TM, Simmen FA. Effect of Shiitake mushroom dose on colon tumorigenesis in azoxymethane-treated male Sprague-Dawley rats Nutrition Research. March 2006;26(3):138-145.
549. Naar-King S, Siegel PT, Smyth M, **Simpson P**. An evaluation of an integrated health care program for children with special needs Children's Health Care. Summer 2003;32(3):233-243.
550. Wankum PC, Thurman TL, Holt SJ, Hall RA, **Simpson PM**, Heulitt MJ. Validation of a noninvasive blood pressure monitoring device in pediatric intensive care patients Annual International Conference of the IEEE Engineering in Medicine and Biology - Proceedings. 2002;3:1944-1945.
551. Williams J, Lange B, Phillips T, Sharp GB, DelosReyes E, Bates S, Griebel ML, **Simpson P**. The course of inattentive and hyperactive-impulsive symptoms in children with new onset seizures Epilepsy and Behavior. December 2002;3(6):517-521.
552. Williams J, Sharp GB, DelosReyes E, Bates S, Phillips T, Lange B, Griebel ML, Edwards M, **Simpson P**. Symptom differences in children with absence seizures versus inattention Epilepsy and Behavior. June 2002;3(3):245-248.
553. Gardner B. Statistical methods in cancer research. *J Surg Oncol*. 2001 Dec;78(4):281-3.
554. James LP, Farrar HC, Darville TL, Sullivan JE, Givens TG, Kearns GL, Wasserman GS, **Simpson PM**, Hinson JA. Elevation of interleukin-8 (IL-8) in acetaminophen (APAP) overdose (OD) Clinical Pharmacology and Therapeutics. 2001;69(2).
555. **Simpson PM**, Lensing SY, Hamer RM. Letter to the Editor Journal of Developmental and Behavioral Pediatrics. June 1999;20(3):205.
556. Tilford JM, **Simpson P**, Lensing S, Fiser DH. Volume-outcome relationships in pediatric intensive care units Journal of Investigative Medicine. February 1999;47(2).
557. Holtrop TG, Yee HY, **Simpson PM**, Kaufmann RE. Erratum: A community outreach lead screening program using capillary blood collected on filter paper (Archives of Pediatrics and Adolescent Medicine (1998) 152 (455-458)) Archives of Pediatrics and Adolescent Medicine. 1998;152(10):991.
558. Dahshan A, Tolka V, Lin C, Peters J, **Simpson P**. A PROSPECTIVE STUDY OF EFFICACY and ACCEPTANCE OF THREE BOWEL PREPARATIONS FOR COLONOSCOPY IN CHILDREN: 79 Journal of Pediatric Gastroenterology and Nutrition. October 1997;25(4):462.
559. Lieh-Lai M, Kauffman R, Uy H, **Simpson P**, Danjin M. Ketorolac: Pharmacokinetics and efficacy in the

- treatment of pain in critically-ill children Chest. October 1996;110(4 SUPPL.).
560. Lieh-Lai M, **Simpson P**, Kauffman R, Uy H, Danjin M. Interchangeability of pain management scales for critically-ill children Chest. October 1996;110(4 SUPPL.).
561. Peters JM, Tolia V, **Simpson P**, Aravind MK, Kauffman RE. Flumazenil in children following esophagogastroduodenoscopy (EGD) Journal of Pediatric Gastroenterology and Nutrition. October 1996;23(3):368.
562. Pillai RB, Lin CH, Berberoglu ED, Rabah R, **Simpson PM**, Tolia V. Increased colonic ornithine decarboxylase activity in inflammatory bowel disease in children Journal of Pediatric Gastroenterology and Nutrition. October 1996;23(3):363.
563. Wood MA, Mangano RA, Schieken RM, Baumgarten CM, **Simpson PM**, Ellenbogen KA. Modulation of atrial repolarization by site of pacing in the isolated rabbit heart Circulation. 1996;94(6):1465-1470.
564. Webster FV, Oldfield RH, Byrne BF, Vuchic VR, Fargier PH, Cohen M, Siddique MW, Tanner JC, Vaughan RJ, Hauer E, Wardrop JG, Pearce C, **Simpson P**, Venables W. TRAFFIC FLOW AND TRANSPORTATION. . 1972.
565. Rader JS, Pan A, Corbin B, Iden M, Lu Y, Vellano CP, Akbani R, Mills GB, **Simpson P**. Identification and validation of a prognostic proteomic signature for cervical cancer. Gynecol Oncol. 2019 Nov;155(2):324-330. PMCID: PMC6825895
566. Palatnik A, De Cicco S, Zhang L, **Simpson P**, Hibbard J, Egede LE. The Association between Advanced Maternal Age and Diagnosis of Small for Gestational Age. Am J Perinatol. 2020 Jan;37(1):37-43. PMCID: PMC8104456
567. Mehrad B, Burdick MD, Wandersee NJ, Shahir KS, Zhang L, **Simpson PM**, Strieter RM, Field JJ. Circulating fibrocytes as biomarkers of impaired lung function in adults with sickle cell disease. Blood Adv. 2017 Nov 14;1(24):2217-2224. PMCID: PMC5737132
568. Zwifelhofer NMJ, Bercovitz RS, Cole R, Yan K, **Simpson PM**, Moroi A, Newman PJ, Niebler RA, Scott JP, Stuth EAD, Woods RK, Benson DW, Newman DK. Platelet Function Changes during Neonatal Cardiopulmonary Bypass Surgery: Mechanistic Basis and Lack of Correlation with Excessive Bleeding. Thromb Haemost. 2020 Jan;120(1):94-106. PMCID: PMC7003188
569. Krasaelap A, Sood MR, Li BUK, Untutsch R, Yan K, Nugent M, **Simpson P**, Kovacic K. Efficacy of Auricular Neurostimulation in Adolescents With Irritable Bowel Syndrome in a Randomized, Double-Blind Trial. Clin Gastroenterol Hepatol. 2020 Aug;18(9):1987-1994.e2.
570. Richmond ME, Zangwill SD, Kindel SJ, Deshpande SR, Schroder JN, Bichell DP, Knecht KR, Mahle WT, Wigger MA, Gaglianello NA, Pahl E, **Simpson PM**, Dasgupta M, North PE, Hidstrand M, Tomita-Mitchell A, Mitchell ME. Donor fraction cell-free DNA and rejection in adult and pediatric heart transplantation. J Heart Lung Transplant. 2020 May;39(5):454-463.
571. Flood VH, Slobodianuk TL, Keesler D, Lohmeier HK, Fahs S, Zhang L, **Simpson P**, Montgomery RR. von Willebrand factor binding to myosin assists in coagulation. Blood Adv. 2020 Jan 14;4(1):174-180. PMCID: PMC6960459
572. North PE, Ziegler E, Mahnke DK, Stamm KD, Thomm A, Daft P, Goetsch M, Liang HL, Baker MA, Vepraskas A, Rosenau C, Dasgupta M, **Simpson P**, Mitchell ME, Tomita-Mitchell A. Cell-free DNA donor fraction analysis in pediatric and adult heart transplant patients by multiplexed allele-specific quantitative PCR: Validation of a rapid and highly sensitive clinical test for stratification of rejection probability. PLoS One. 2020;15(1):e0227385. PMCID: PMC6957190
573. Gill JC, Conley SF, Johnson VP, Christopherson PA, Haberichter SL, Diaz CD, Strong TC, Zhang J, **Simpson P**, Abshire TC, Montgomery RR, Flood VH. Low VWF levels in children and lack of association with bleeding in children undergoing tonsillectomy. Blood Adv. 2020 Jan 14;4(1):100-105. PMCID: PMC6960478
574. Thirugnanam K, Cossette SM, Lu Q, Chowdhury SR, Harmann LM, Gupta A, Spearman AD, Sonin DL, Bordas M, Kumar SN, Pan AY, **Simpson PM**, Strande JL, Bishop E, Zou MH, Ramchandran R. Cardiomyocyte-Specific *< i> SnrK </i>* Prevents Inflammation in the Heart. J Am Heart Assoc. 2019 Nov 19;8(22):e012792. PMCID: PMC6915262
575. Hainsworth KR, Czarnecki ML, Weisman SJ, **Simpson PM**. On the Difficulties of Studying Pain Management in Individuals with Developmental Delay-Response. Pain Med. 2018 Jul 01;19(7):1504-1505.
576. Lerret SM, White-Traut R, Medoff-Cooper B, **Simpson P**, Adib R, Ahamed SI, Schiffman R. Pilot study protocol of a mHealth self-management intervention for family members of pediatric transplant recipients. Res Nurs Health. 2020 Apr;43(2):145-154. PMCID: PMC7047587
577. Singh A, Dasgupta M, **Simpson PM**, Brousseau DC, Panepinto JA. Can PROMIS domains of pain and

- physical functioning detect changes in health over time for children with sickle cell disease? *Pediatr Blood Cancer*. 2020 May;67(5):e28203.
578. Karafin MS, **Simpson P**, Field JJ. Chronic Pain Does Not Impact Baseline Circulating Cytokine Levels in Adults with Sickle Cell Disease. *Acta Haematol*. 2021;144(1):111-116.
579. Field JJ, Kassim A, Brandow A, Embury SH, Matsui N, Wilkerson K, Bryant V, Zhang L, **Simpson P**, DeBaun MR. Phase 2 trial of montelukast for prevention of pain in sickle cell disease. *Blood Adv*. 2020 Mar 24;4(6):1159-1165. PMCID: PMC7094028
580. Becktell K, **Simpson P**, Phelan R, Schmidt D, Anderson L, Nichols J, Bingen K. Developmental differences in health-related quality of life in adolescent and young adult cancer survivors. *Qual Life Res*. 2020 Sep;29(9):2435-2444.
581. Wolfgram P, Zhang L, **Simpson P**, Fiallo-Scharer R. Clinical associations of quarterly Patient Health Questionnaire-9 depression screening results in adolescents with type 1 diabetes. *Pediatr Diabetes*. 2020 Aug;21(5):871-877.
582. Swearingen C, **Simpson P**, Cabacungan E, Cohen S. Social disparities negatively impact neonatal follow-up clinic attendance of premature infants discharged from the neonatal intensive care unit. *J Perinatol*. 2020 May;40(5):790-797. PMCID: PMC9610791
583. Nelson A, Ashima, Singh, Dasgupta M, **Simpson PM**, Chiu A, Brousseau DC, Panepinto JA. Assessment of pediatric asthma exacerbation with the use of new PROMIS measures. *J Asthma*. 2021 Oct;58(10):1298-1306. PMCID: PMC7794085
584. Deshpande SR, **Simpson PM**, Zhang L, -Mitchell AT, Mitchell ME. Natural History of Hemodynamic Maturation Post Heart Transplantation in the Absence of Rejection The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation. 1 April 2020;39(4):S463.
585. Dharmaraj R, Dunn R, Fritz J, Dasgupta M, **Simpson P**, Cabrera J, Miranda A, Lerner DG. Efficacy and Safety of Carbon Dioxide Versus Air Insufflation for Colonoscopy in Deeply Sedated Pediatric Patients. *J Pediatr Gastroenterol Nutr*. 2020 Jul;71(1):34-39.
586. Verbsky JW, Hintermeyer MK, **Simpson PM**, Feng M, Barbeau J, Rao N, Cool CD, Sosa-Lozano LA, Baruah D, Hammelev E, Busalacchi A, Rymaszewski A, Woodliff J, Chen S, Bausch-Jurken M, Routes JM. Rituximab and antimetabolite treatment of granulomatous and lymphocytic interstitial lung disease in common variable immunodeficiency. *J Allergy Clin Immunol*. 2021 Feb;147(2):704-712.e17.
587. Patel N, Petersen TL, **Simpson PM**, Feng M, Hanson SJ. Rates of Venous Thromboembolism and Central Line-Associated Bloodstream Infections Among Types of Central Venous Access Devices in Critically Ill Children. *Crit Care Med*. 2020 Sep;48(9):1340-1348.
588. He J, Thomas MA, de Anda J, Lee MW, Van Why E, **Simpson P**, Wong GCL, Grayson MH, Volkman BF, Huppner AR. Chemokine CCL28 Is a Potent Therapeutic Agent for Oropharyngeal Candidiasis. *Antimicrob Agents Chemother*. 2020 Jul 22;64(8). PMCID: PMC7526824
589. Hainsworth KR, Czarnecki ML, **Simpson PM**, Zhang L, Davies WH, Mueller D, Weisman SJ. Investigating the Effects of Cuing Medication Availability on Patient-controlled Analgesia Pump Usage in Pediatric Patients: Results of a Randomized Controlled Trial. *Clin J Pain*. 2021 Jan;37(1):1-10.
590. Singh A, Dasgupta M, Rutherford D, Fiallo-Scharer R, **Simpson PM**, Panepinto JA. Measurement properties of Patient Reported Outcomes Measurement Information System domains for children with type 1 diabetes. *Pediatr Diabetes*. 2021 Mar;22(2):335-344. PMCID: PMC8185634
591. Kovacic K, Zhang L, Nugent Liegl M, Pawela L, **Simpson P**, Sood MR. Gastric emptying in healthy children using the Spirulina breath test: The impact of gender, body size, and pubertal development. *Neurogastroenterol Motil*. 2021 Jun;33(6):e14063.
592. Hanson SJ, Patel N, Petersen TL, Feng M, **Simpson PM**. The authors reply. *Crit Care Med*. 2021 Jan 01;49(1):e111-e112.
593. Raff H, Phillips JM, **Simpson PM**, Weisman SJ, Hainsworth KR. Serum soluble urokinase plasminogen activator receptor in adolescents: interaction of chronic pain and obesity. *Pain Rep*. 2020;5(4):e836. PMCID: PMC7382552
594. Baumann Kreuziger L, Gaddh M, Onadeko O, George G, Wang TF, Oo TH, Jaglal M, Houghton DE, Streiff MB, Gali R, Feng M, **Simpson P**, Billett HH. Treatment of catheter-related thrombosis in patients with hematologic malignancies: A Venous thromboEmbolism Network U.S. retrospective cohort study. *Thromb Res*. 2021 Jun;202:155-161.
595. Beacher D, Frommelt P, Brosig C, Zhang J, **Simpson P**, Hraska V, Ginde S. Impact of Valve Type (Ross

- vs. Mechanical) on Health-Related Quality of Life in Children and Young Adults with Surgical Aortic Valve Replacement. *Pediatr Cardiol.* 2021 Jun;42(5):1119-1125.
596. Cain MT, Smith NJ, Barash M, **Simpson P**, Durham LA 3rd, Makker H, Roberts C, Falcucci O, Wang D, Walker R, Ahmed G, Brown SA, Nanchal RS, Joyce DL. Extracorporeal Membrane Oxygenation with Right Ventricular Assist Device for COVID-19 ARDS. *J Surg Res.* 2021 Aug;264:81-89. PMCID: PMC7969863
597. Jaber B, Bembea MM, Loftis LL, Spinella PC, Zhang L, **Simpson PM**, Hanson SJ, the Pediatric ECMO (PediECMO) Subgroup of the Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network and the Extracorporeal Life Support Organization (ELSO). Venovenous Versus Venoarterial Extracorporeal Membranous Oxygenation in Inotrope Dependent Pediatric Patients With Respiratory Failure. *ASAIO J.* 2021 Apr 01;67(4):457-462.
598. Scott JP, Ragalie WS, Stamm KD, Mahnke DK, Liang HL, **Simpson PM**, Dasgupta M, Katz R, North PE, Tomita-Mitchell A, Zangwill SD, Kindel SJ, Mitchell ME. Total Cell-Free DNA Predicts Death and Infection Following Pediatric and Adult Heart Transplantation. *Ann Thorac Surg.* 2021 Oct;112(4):1282-1289.
599. Vu C, Farez R, **Simpson P**, Kaljo K. Gendered Differences in Teaching Performance Evaluations of Obstetrics and Gynecology Residents. *J Surg Educ.* 2021;78(6):2038-2045.
600. Karafin MS, Schumacher C, Zhang J, **Simpson P**, Johnson ST, Pierce KL. Human leukocyte antigen (HLA)-incompatible mean fluorescence intensity-selected platelet products have corrected count increments similar to HLA antigen-matched platelets Transfusion. 2021.
601. Balakrishnan B, VanDongen-Trimmer H, Kim I, Hanson SJ, Zhang L, **Simpson PM**, Farias-Moeller R. GCS-Pupil Score Has a Stronger Association with Mortality and Poor Functional Outcome than GCS Alone in Pediatric Severe Traumatic Brain Injury. *Pediatr Neurosurg.* 2021;56(5):432-439.
602. Houghton DE, Billett HH, Gaddh M, Onadeko O, George G, Wang TF, Oo TH, Feng M, Dasgupta M, Jaglal M, Streiff MB, **Simpson P**, Gali R, Baumann Kreuziger L. Risk of pulmonary emboli after removal of an upper extremity central catheter associated with a deep vein thrombosis. *Blood Adv.* 2021 Jul 27;5(14):2807-2812. PMCID: PMC8341352
603. Mucalo L, Brandow AM, Dasgupta M, Mason SF, **Simpson PM**, Singh A, Taylor BW, Woods KJ, Yusuf FI, Panepinto JA. Comorbidities are risk factors for hospitalization and serious COVID-19 illness in children and adults with sickle cell disease. *Blood Adv.* 2021 Jul 13;5(13):2717-2724. PMCID: PMC8248962
604. Michlig JR, Czarnecki M, **Simpson P**, Zhang L, Weisman S, Hainsworth K. Factors affecting satisfaction of pediatric posterior spinal fusion patients. *Stud Health Technol Inform.* 2021 Jun 28;280:318.
605. Lerret SM, Schiffman R, White-Traut R, Medoff-Cooper B, Ahamed SI, Adib R, Liegl M, Alonso E, Mavis A, Jensen K, Peterson CG, Neighbors K, Riordan MK, Semp MC, Vo T, Stendahl G, Chapman S, Unteutsch R, **Simpson P**. Feasibility and Acceptability of a mHealth Self-Management Intervention for Pediatric Transplant Families. *West J Nurs Res.* 2022 Oct;44(10):955-965. PMCID: PMC8688578
606. Hall JM, Havens PL, Mitchell EA, De Vela GN, Titus LL, Dasgupta M, **Simpson PM**, Kehl SC, Willoughby RE, Henrickson KJ, Mitchell ML, Huppner AR, Chusid MJ. Blastomycosis in 64 Wisconsin Children: Unanticipated Infection Risk and Severity in Urban Residents. *Pediatr Infect Dis J.* 2021 Sep 01;40(9):802-807.
607. Chelimsky G, **Simpson P**, Zhang L, Bierer D, Komas S, Kalyanaraman B, Chelimsky T. Impaired Mitochondrial Bioenergetics Function in Pediatric Chronic Overlapping Pain Conditions with Functional Gastrointestinal Disorders Pain Research and Management. 2021;2021.
608. Chelimsky G, **Simpson P**, Zhang L, Bierer D, Komas S, Kalyanaraman B, Chelimsky T. Impaired Mitochondrial Bioenergetics Function in Pediatric Chronic Overlapping Pain Conditions with Functional Gastrointestinal Disorders. *Pain Res Manag.* 2021;2021:6627864. PMCID: PMC8380178
609. Miller H, **Simpson P**, Forman M, Prigan A, Kehl S, Mesich B, Faron M, Leedeboer N, Arav-Boger R. A Novel Multiplexed Enzyme-Linked Immunosorbent Assay for the Detection of IgG Seroreactivity to Cytomegalovirus (CMV) UL144. *J Clin Microbiol.* 2021 Jul 19;59(8):e0096421. PMCID: PMC8373222
610. Karafin MS, Schumacher C, Zhang J, **Simpson P**, Johnson ST, Pierce KL. Human leukocyte antigen (HLA)-incompatible mean fluorescence intensity-selected platelet products have corrected count increments similar to HLA antigen-matched platelets. *Transfusion.* 2021 Aug;61(8):2307-2316.
611. Puzyrenko A, Jacobs ER, Sun Y, Felix JC, Sheinin Y, Ge L, Lai S, Dai Q, Gantner BN, Nanchal R, North PE, **Simpson PM**, Rui H, Benjamin IJ. Pneumocytes are distinguished by highly elevated expression of the ER stress biomarker GRP78, a co-receptor for SARS-CoV-2, in COVID-19 autopsies. *Cell*

- Stress Chaperones. 2021 Sep;26(5):859-868. PMCID: PMC8357488
612. Hainsworth KR, **Simpson PM**, Raff H, Grayson MH, Zhang L, Weisman SJ. Circulating inflammatory biomarkers in adolescents: evidence of interactions between chronic pain and obesity. Pain Rep. 2021;6(1):e916. PMCID: PMC8104468
613. Hainsworth KR, **Simpson PM**, Ali O, Varadarajan J, Rusy L, Weisman SJ. Quantitative Sensory Testing in Adolescents with Co-occurring Chronic Pain and Obesity: A Pilot Study. Children (Basel). 2020 Jun 02;7(6). PMCID: PMC7346135
614. Hainsworth KR, Liu XC, **Simpson PM**, Swartz AM, Linneman N, Tran ST, Medrano GR, Mascarenhas B, Zhang L, Weisman SJ. A Pilot Study of Iyengar Yoga for Pediatric Obesity: Effects on Gait and Emotional Functioning. Children (Basel). 2018 Jul 04;5(7). PMCID: PMC6068554
615. Ta-Chiang Liu, Bhaskar Gurram, Megan Baldridge, Richard Head, Vy Lam, Chengwei Luo, Yumei Cao, Pippa Simpson, Michael Hayward, Mary Holtz, Joshua Noe, Diana Lerner, Jose Cabrera, Vincent Biank, Michael Stephens, Curtis Huttenhower, Dermot McGovern, Ramnik Xavier, Thaddeus Stappenbeck, Nita Salzman. O-011 Paneth Cell Phenotypes Define a Subtype of Pediatric Crohn's Disease Through Alterations in Host-Microbial Interactions Inflammatory Bowel Diseases. Ta-Chiang Liu, Bhaskar Gurram, Megan Baldridge, Richard Head, Vy Lam, Chengwei Luo, Yumei Cao, Pippa Simpson, Michael Hayward, Mary Holtz, Joshua Noe, Diana Lerner, Jose Cabrera, V.
616. Parsons LN, Gheorghe G, Yan K, **Simpson P**, Jarzemowski JA. An Evidence-based Recommendation for a Standardized Approach to Detecting Metastatic Neuroblastoma in Staging Bone Marrow Biopsies. Pediatr Dev Pathol. 2017;20(1):38-43.
617. Nelson A, Singh A, Dasgupta M, **Simpson PM**, Chiu A, Brousseau DC, Panepinto JA. Detection of changes of functioning over time after asthma exacerbation in children with the use of PROMIS domains. J Asthma. 2022 Oct;59(10):1981-1988. PMCID: PMC9001749
618. S.R. Deshpande P.M. Simpson L. Zhang A. Tomita -Mitchell M.E. Mitchell. Natural History of Hemodynamic Maturation Post Heart Transplantation in the Absence of Rejection The Journal of Heart and Lung Transplantation. (1178)| VOLUME 39, ISSUE 4, SUPPLEMENT , S463, APRIL 01, 2020.
619. Noonan, Patrick; Petersen, Tara; Hanson, Sheila; Simpson, Pippa; Dasgupta, Mahua. 1081: COMPARING COMPLICATION RATES IN CENTRAL LINES VERSUS PERIPHERALLY INSERTED CENTRAL CATHETERS Critical Care Medicine. Critical Care Medicine: December 2016 - Volume 44 - Issue 12 - p 346.
620. Zangwill SD, Deshpande SR, **Simpson PM**, Liang HL, Zhang L, Dasgupta M, Richmond ME, Kindel SJ, Bichell DP, Mahle WT, Wigger MA, Schroder JN, Knecht KR, Pahl E, Gaglianello NA, North PE, Tomita-Mitchell A, Mitchell ME. Increase in nuclear cell-free DNA is associated with major adverse events in adult and pediatric heart transplant recipients. Clin Transplant. 2022 Jan;36(1):e14509.
621. Jilek E, Shields A, Zhang L, **Simpson P**, Bear L, Martins SA, Mussatto KA, Brosig CL. Predictors of behavioural and emotional outcomes in toddlers with congenital heart disease. Cardiol Young. 2022 Aug;32(8):1216-1221.
622. Sachdeva S, Zhang L, **Simpson P**, Frommelt PC. Progressive aortic root dilatation in pediatric heart transplant recipients. Echocardiography. 2017 Jul;34(7):1035-1039.
623. Digiandomenico S, Conley SF, Johnson VP, Christopherson PA, Haberichter SL, Zhang J, **Simpson P**, Abshire TC, Montgomery RR, Flood VH. Screening for von Willebrand disease does not impact posttonsillectomy bleeding in a low-risk population. Pediatr Blood Cancer. 2021 Dec;68(12):e29371. PMCID: PMC8919995
624. Scott JP, Tanem JM, Tomita-Mitchell A, Hoffman GM, Niebler RA, Liang HL, **Simpson PM**, Stamm KD, North PE, Mitchell ME. Elevated nuclear and mitochondrial cell-free deoxyribonucleic acid measurements are associated with death after infant cardiac surgery. J Thorac Cardiovasc Surg. 2022 Aug;164(2):367-375.
625. Baumann Kreuziger L, Feng M, Bartosic A, **Simpson P**, Wang TF. A prospective cohort study of catheter-related thrombosis in cancer patients treated with 1 month of anticoagulation after catheter removal. Blood Coagul Fibrinolysis. 2022 Apr 01;33(3):171-175.
626. Deshpande SR, Zangwill SD, Kindel SJ, Schroder JN, Bichell DP, Wigger MA, Richmond ME, Knecht KR, Pahl E, Gaglianello NA, Mahle WT, Stamm KD, **Simpson PM**, Dasgupta M, Zhang L, North PE, Tomita-Mitchell A, Mitchell ME. Relationship between donor fraction cell-free DNA and clinical rejection in heart transplantation. Pediatr Transplant. 2022 Jun;26(4):e14264.
627. Cabrera SM, Coren AT, Pant T, Ciecko AE, Jia S, Roethle MF, **Simpson PM**, Atkinson SN, Salzman NH, Chen YG, Hessner MJ. Probiotic normalization of systemic inflammation in siblings of type 1 diabetes

- patients: an open-label pilot study. *Sci Rep.* 2022 Feb 28;12(1):3306. PMCID: PMC8885673
628. Chelimsky G, **Simpson P**, Feng M, Willis E. Does Unconscious Bias Affect How Pediatricians Manage Their Patients? *WMJ.* 2022 Apr;121(1):18-25.
629. White-Traut R, Gillette P, **Simpson P**, Zhang L, Nazarloo HP, Carter CS. Early Postpartum Maternal and Newborn Responses to Auditory, Tactile, Visual, Vestibular, and Olfactory Stimuli. *J Obstet Gynecol Neonatal Nurs.* 2022 Jul;51(4):402-417.
630. Rabbitt AL, Olson NL, Liegl MN, **Simpson P**, Sheets LK. Caregiver Reports of Infant Distress and Injury in Abused Infants. *J Pediatr.* 2022 Jun;245:190-195.e2.
631. Anfinson M, Fitts RH, Lough JW, James JM, **Simpson PM**, Handler SS, Mitchell ME, Tomita-Mitchell A. Significance of β -Myosin Heavy Chain (MYH6) Variants in Hypoplastic Left Heart Syndrome and Related Cardiovascular Diseases *Journal of Cardiovascular Development and Disease.* May 2022;9(5).
632. Richmond ME, Deshpande SR, Zangwill SD, Bichell DP, Kindel SJ, Mahle WT, Schroder JN, Wigger MA, Knecht KR, Pahl E, Gaglianello NA, Goetsch MA, **Simpson P**, Dasgupta M, Zhang L, North PE, Tomita-Mitchell A, Mitchell ME. Validation of donor fraction cell-free DNA with biopsy-proven cardiac allograft rejection in children and adults *Journal of Thoracic and Cardiovascular Surgery.* 2022.
633. Richmond ME, Deshpande SR, Zangwill SD, Bichell DP, Kindel SJ, Mahle WT, Schroder JN, Wigger MA, Knecht KR, Pahl E, Gaglianello NA, Goetsch MA, **Simpson P**, Dasgupta M, Zhang L, North PE, Tomita-Mitchell A, Mitchell ME. Validation of donor fraction cell-free DNA with biopsy-proven cardiac allograft rejection in children and adults. *J Thorac Cardiovasc Surg.* 2023 Feb;165(2):460-468.e2. PMCID: PMC9617812
634. Cardinale B, Zembles TN, Ray K, Bushee G, Liegl M, **Simpson P**, Mitchell M. Retrospective Comparison of Cefdinir, Cephalexin, and Sulfamethoxazole-Trimethoprim in the Treatment of Outpatient Pediatric Urinary Tract Infections. *Clin Pediatr (Phila).* 2023 Jan;62(1):47-54.
635. Magner K, Mikhailov T, **Simpson P**, Anderson L, Buchman B, Gedeit R, Margolis D, Meyer MT. Dexmedetomidine for sedation during hematopoietic stem cell harvest apheresis and leukapheresis in the PICU: Guideline development. *Transfus Apher Sci.* 2023 Feb;62(1):103525.
636. Raff H, Phillips J, **Simpson P**, Weisman SJ, Hainsworth KR. Interaction of chronic pain, obesity and time of day on cortisol in female human adolescents. *Stress.* 2022 Jan;25(1):331-336.
637. Scheuermann A, Liegl M, **Simpson P**, Branchford B, Malec L. Safety and Efficacy of Direct Oral Anticoagulants for Treatment of Venous Thromboembolism in Pediatric Oncology Patients. *J Pediatr Hematol Oncol.* 2023 Jan 01;45(1):e65-e69.
638. Kroll K, Antos N, Grace M, Balge J, **Simpson P**. Feasibility of a Group Telepsychological Intervention for Adolescents with Cystic Fibrosis *Journal of Technology in Behavioral Science.* March 2020;5(1):47-50.
639. Sharma R, Flood V, Jobe S, Punzalan R, **Simpson P**, Conway C, Malec L. Utilization and optimization of an electronic self-administered bleeding assessment tool (E-Self BAT) for the screening of pediatric bleeding disorders in the hematology clinic. *Haemophilia.* 2023 Mar;29(2):685-688.
640. Mason SF, Dasgupta M, Flynn KE, **Simpson PM**, Singh A. Comparison of CAT and short forms for PROMIS pain and physical health domains in children with sickle cell disease *Journal of Patient-Reported Outcomes.* December 2023;7(1).
641. Boris JR, Abdallah H, Ahrens S, Chelimsky G, Chelimsky TC, Fischer PR, Fortunato JE, Gavin R, Gilden JL, Gonik R, Grubb BP, Klaas KM, Marriott E, Marsillio LE, Medow MS, Norcliffe-Kaufmann L, Numan MT, Olufs E, Pace LA, Pianosi PT, **Simpson P**, Stewart JM, Tarbell S, Van Wanig NR, Weese-Mayer DE. Creating a data dictionary for pediatric autonomic disorders. *Clin Auton Res.* 2023 Jun;33(3):301-377. PMCID: PMC9936127
642. Puzyrenko A, Jacobs ER, Padilla N, Devine A, Aljada M, Gantner BN, Pan AY, Lai S, Dai Q, Rubenstein JC, North PE, **Simpson PM**, Willoughby RE, O'Meara CC, Flinn MA, Lough JW, Ibrahim EH, Zheng Z, Sun Y, Felix J, Hunt BC, Ross G, Rui H, Benjamin IJ. Collagen-Specific HSP47⁺ Myofibroblasts and CD163⁺ Macrophages Identify Profibrotic Phenotypes in Deceased Hearts With SARS-CoV-2 Infections. *J Am Heart Assoc.* 2023 Feb 21;12(4):e027990. PMCID: PMC10111490
643. LiaBraaten BM, Linneman N, Czarnecki ML, Davies WH, Zhang L, **Simpson PM**, Jastrowski Mano KE, Weisman SJ, Hainsworth KR. Stress Numerical Rating Scale-11: Validation in Pediatric Inpatient and Outpatient Pain Settings. *Pain Manag Nurs.* 2023 Aug;24(4):e7-e12.
644. Gumm A, Ginde S, Hoffman G, Liegl M, Mack C, **Simpson P**, Vo N, Telega G, Vitola B, Chugh A. Does

- High-Intensity Exercise Cause Acute Liver Injury in Patients with Fontan Circulation? A Prospective Pilot Study. *Pediatr Cardiol.* 2023 May 23.
645. Gosalvez-Tejada A, Li BUK, **Simpson P**, Zhang L, Kovacic K. Natural History of Pediatric Cyclic Vomiting Syndrome: Progression to Dysautonomia. *J Pediatr Gastroenterol Nutr.* 2023 Jun 01;76(6):737-742.
646. David A, Cruz MO, Telega G, **Simpson P**, Pan A, Nagórska M. Newborn blood spot screening – knowledge of genetic testing among mothers European Journal of Clinical and Experimental Medicine. 2023;21(1):52-57.
647. Zembles TN, Dasgupta M, Kenkel TJ, Lehrer B, **Simpson P**, Havens PL, Huppner AR. Higher Weight-Based Doses Are Required to Achieve and Maintain Therapeutic Voriconazole Serum Trough Concentrations in Children. *J Pediatr Pharmacol Ther.* 2023;28(3):247-254. PMCID: PMC10249970
648. Karrento K, Zhang L, Conley W, Qazi Z, Venkatesan T, **Simpson P**, Li BUK. Percutaneous electrical nerve field stimulation improves comorbidities in children with cyclic vomiting syndrome *Frontiers in Pain Research.* 2023;4.
649. Karrento K, Venkatesan T, Zhang L, Pawela L, **Simpson P**, Li BUK. Percutaneous Electrical Nerve Field Stimulation for Drug-Refractory Pediatric Cyclic Vomiting Syndrome. *J Pediatr Gastroenterol Nutr.* 2023 Sep 01;77(3):347-353.
650. Hughes BN, Wakai RT, Zhang J, **Simpson P**, Strasburger JF. Late-Coupled Premature Ventricular Contractions Predict Mortality in Fetuses Evaluated by Fetal Magnetocardiography. *JACC Clin Electrophysiol.* 2023 Aug;9(8 Pt 2):1601-1603.
651. Dimo J, Hahn D, Schlidt K, Mobayed N, Dasgupta M, Barbeau J, **Simpson PM**, Soung P, Huppner AR. Use of Clinical Practice Guideline to Improve Management of Osteoarticular Infections in Children. *Hosp Pediatr.* 2023 Jul 01;13(7):579-591.
652. Karrento K, Zhang L, Conley W, Qazi Z, Venkatesan T, **Simpson P**, Li BUK. Percutaneous electrical nerve field stimulation improves comorbidities in children with cyclic vomiting syndrome. *Front Pain Res (Lausanne).* 2023;4:1203541. PMCID: PMC10300638
653. Tarbell SE, Olufs EL, Fischer PR, Chelimsky G, Numan MT, Medow M, Abdallah H, Ahrens S, Boris JR, Butler JJ, Chelimsky TC, Coleby C, Fortunato JE, Gavin R, Gilden J, Gonik R, Klaas K, Marsillio L, Marriott E, Pace LA, Pianosi P, **Simpson P**, Stewart J, Van Wanigan N, Weese-Mayer DE. Assessment of comorbid symptoms in pediatric autonomic dysfunction. *Clin Auton Res.* 2023 Dec;33(6):843-858.

Books, Chapters, and Reviews

1. Lim KS, Taam V, Fulford KW, Catterall RD, Briggs M, Dane DS, **Simpson P**: Australian antigen-positive hepatitis as a sexually transmitted disease. *Sexually Transmitted Diseases*, 197-206, 1976 (Academic Press)
2. Ward R, O'Connor T, **Simpson PM**: Design of Clinical Trials. In: *Handbook of Biomaterials Evaluation*. Collamore Press, Lexington, Massachusetts, 1986
3. **Simpson PM**, Spratt JS, Spratt JA: Statistical methods in cancer research. In: *Cancer of the Breast*, Fourth Edition. W.B. Saunders Co., 822-843, 1995(Donegan WL, Spratt JS, eds)
4. **Simpson PM**, Hamer RM, Spratt JA, Spratt JS: Statistical Methods in Cancer Research, *Cancer of the Breast*, Fifth Edition, W.B. Saunders Co., 1003-1025, 2002(Donegan WL, Spratt JS, eds)

Editorials, Letters to Editor, Other

1. Hocker JR, **Simpson PM**, Rabalais GP, Stewart DL, Cook LN: ECMO and sepsis - If differences could be due to chance alone, are trends worth discussing - Reply. *Pediatrics*, 90:128-129, 1992
2. Hocker JR, **Simpson PM**, Rabalais GP, Stewart DL, Cook LN: ECMO and sepsis - Reply. *Pediatrics*, 90:127, 1992
3. **Simpson PM**, Huang KC: Nitrous-oxide and bowel function. *Br J Anaesth*, 73(1):124-125, 1994
4. Hamer RM, **Simpson PM**: Bootstraps and jackknives: Limitations. *Journal of Investigative Medicine*, 46(6):273-274, 1998
5. Valentine JL, Farrar H, James L, Wells T, and **Simpson PM**: Urine Drug Screening Results from Volunteers in Phase I Clinical Pharmacology Studies: Are We Being Misled? *Journal of Clinical Pharmacology*, 39(4):425-7, 1999
6. Hamer RM, **Simpson PM**: The Efficacy of Lamotrigine in Rapid Cycling and Non-Rapid Cycling Patients with Bipolar Disorder, by Bowden et al. *Biological Psychiatry*, 46(12):1711-2, 1999
7. **Simpson PM**, Lensing SY, Hamer RM: Predictors of early school age outcomes in very low birth weight

- children. *Journal of Developmental and Behavioral Pediatrics*, 20(3):205, June 1999
8. Hamer RM, **Simpson PM**: Comparison of Clozapine and Risperidone. *American Journal of Psychiatry*, 157(2):310, February 2000
 9. **Simpson PM**: Statistical methods in Cancer Research - Reply. *Journal of Surgical Oncology*, 78 (4):282-283, December 2001
 10. Huang KC, **Simpson PM**: Succinylcholine enhances the recovery from atracurium induced muscle paralysis. *Anesthesiology* 75:A783. Annual Meeting of American Society of Anesthesiologists, San Francisco, 1991
 11. Huang KC, Huang KC, **Simpson PM**: Bipolar electrode variable amplitude nerve stimulation. Presentation, Annual Meeting of American Society of Anesthesiologists San Diego, California, 1997
 12. Huang KC, Huang KC, **Simpson PM**: An automatic nerve locator. Scientific Exhibit at Annual Meeting of American Society of Anesthesiologists, San Diego, CA, 1997
 13. Huang KC, **Simpson PM**: A device for performing supra clavicular block. Scientific Exhibit at Annual Meeting of American Society of Anesthesiologists, Orlando, Florida, October 1998
 14. Huang KC, **Simpson PM**: An unusual interaction between a nerve stimulator and unipolar electrocartery units. Scientific Exhibit at Annual Meeting of American Society of Anesthesiologists, Orlando, Florida, October 1998
 15. Huang KC, **Simpson PM**: An unusual interaction between a nerve stimulator and unipolar electrocartery units. Scientific Exhibit at Annual Meeting of American Society of Anesthesiologists, Dallas, Texas, October 1999
 16. Huang BE, Huang KC, **Simpson PM**, Huang KC: A Physics lesson for anesthesiologists. Scientific Exhibit at Annual Meeting of American Society of Anesthesiologists, San Francisco, CA, October 2000
 17. Huang BE, Huang KC, **Simpson PM**, Huang KC: A New Standard for Neuro Muscular Monitoring. Scientific Exhibit at Annual Meeting of American Society of Anesthesiologists, New Orleans, LA, October 2001
 18. **Simpson PM**, Huang KC, An Ecologically Friendly Anesthesia Delivery System, At Annual Meeting of Am Soc Anesthesiologists, Orlando, FL, October 2002
 19. **Simpson PM**, Huang KC, Huang, KC. SAS - The Simpson Anesthesia System, at Annual Meeting of American Society of Anesthesiologists, Las Vegas, October 24, 2004
 20. Huang KC, Simpson, PM, Huang KC. Son of SAM Scientific Exhibit at Annual Meeting of American Society of Anesthesiologists, Atlanta, October 2005

Abstracts

1. **Simpson PM**, Allen D: Second moment identifiability with Stochastic Compartmental Models. *Biometrics ENAR Conference*, 1990
2. Huang KC, **Simpson PM**: Succinylcholine enhances the recovery from atracurium induced muscle paralysis. *Anesthesiology* 75:A783, 1991
3. **Simpson PM**, Kish CW, Jr, Elswick RK, Jr: Statlab: Statistical consulting training. *American Statistical Association Winter Conference*, 1992
4. Contoreggi CS, Jonas SW, **Simpson PM**, Lange WR, Meyers WA: A model of syringe disinfection as measured by polymerase chain reaction for human leukocyte antigen and HIV genome. *VIII International Conference on AIDS/III STD World Congress*. Amsterdam, July 1992
5. **Simpson PM**, Niu K: Messy missing data in a neurological repeated measures study. *East & North American Region of the Biometric Society*, March 1993
6. **Simpson PM**, Truskowski L: Investigating the different effects of missing data patterns. *East & North American Region of the Biometric Society*, March 1993
7. Contoreggi CS, Thornton CG, Jonas WS, **Simpson PM**, Lange WR, Meyer WA: Individual variability in syringe disinfection effectiveness as measured by direct observation by detection of human leukocyte antigen DNA by polymerase chain reaction. *International Conference on AIDS*, Berlin, June 1993
8. Wood MA, **Simpson PM**, Farina DR, Stambler BS, Ellenbogen KA: The time intervals between episodes of ventricular tachyarrhythmias in patients with implantable defibrillators are nonrandomly distributed. *Circulation*, October 1993
9. Quigg R, Griffith L, Roberge P, Salyer J, Quint R, **Simpson P**: Can we improve maximal exercise capacity with cardiac transplantation. *Circulation*, October 1993
10. Vijayaratnam V, **Simpson P**, Lin CH, Tolia V: Dual level pH monitoring normal range of values in infants for proximal esophageal pH monitoring. *Gastroenterology*, April 1994

11. Vijayaratnam V, **Simpson P**, Lin CH, Tolia V: Significance of proximal esophageal acid reflux in children with respiratory symptoms. *Gastroenterology*, April 1994
12. Arthur D, Kaufman N, Schmidt-Ulrich R, **Simpson PM**, Moinuddin A: Heuristically derived tumor burden score as a prognostic factor for Stage IIIB carcinoma of the cervix. The Gilbert H. Fletcher Society, Houston, April 7-10, 1994. (Also American Radium Society, Bermuda, April 1994)
13. Singh TP, Humes RA, **Simpson PM**, Ross RD: Standardizing pulmonary artery growth for reference in congenital heart disease. ODICH, Dayton, May 1994
14. **Simpson PM**, Huang KC: The use and misuse of statistics in medicine. *Int J Clin Monit Comput*, 11(3):200, 1994
15. Srivuthana K, Yee H, Bhambhani K, Elton, R, **Simpson P**, Kauffman RE: A new capillary filter paper method to screen for elevated blood lead levels in children. *Vet Human Toxicol*, 36:363(abs. 100), 1994
16. Wood MA, **Simpson PM**, London WB, Stambler BS, Herre JM, Bernstein RC, Ellenbogen KA: Circadian pattern of ventricular tachyarrhythmias in patients with implantable cardioverter-defibrillators. *J Am Coll Cardiol*, 24:A204, 1994 and 25(4):901-7, 1995
17. Lieh-Lai M, Hasan R, Stanitski D, Sarnaik A, Uy H, Rossi N, **Simpson P**, Stanitski C: Antidiuretic hormone (ADH) and atrial natriuretic peptide (ANP) in children following spinal fusion. American Federation for Clinical Research, Chicago, September 16-18, 1994. (Also Crit Care Med, 23(1):A211, 1995 & Pediatr Res, 37(4):50A, 1995)
18. Kulkarni V, Sarnaik SA, Romberg J, **Simpson P**: A prospective study of allo-immunization in sickle cell disease (SCD). *Blood*, 84 (Suppl 1):668A, 1995
19. Sarnaik A, Meert K, **Simpson P**, Pappas M, Lieh-Lai M: Predicting outcomes in children with severe acute respiratory failure treated with high frequency ventilation. *Crit Care Med*, 24(8):1396-1402, August 1996 (Also Pediatr Res, 37(4):A54, 1995)
20. Lieh-Lai M, Kauffman R, Uy H, Danjin M, **Simpson P**, Aravind MK: Pharmacokinetics of intravenous tromethamine in critically-ill children. *Crit Care Med*, 23(1):A219, 1995. (Also Pediatr Res, 37:A50, 1995)
21. Hasan RA, Sarnaik AP, Meert KL, Dabbagh S, **Simpson P**, Hakim M: Alterations in plasma phosphorus, red cell 2,3 diphosphoglycerate and P50 following open heart surgery. *J Cardiovasc Surg*, 23:A202, 1995
22. Tolia V, Tabbussem D, **Simpson P**: Outcome of patients with neonatal cholestasis (NC). *Gastrointest Endosc*, 41(4):343, 1995
23. **Simpson P**, Kauffman R: Considerations in designing pediatric drug trials. *Controlled Clin Trials*, 16:33S, 1995 (Presented)
24. **Simpson P**, Kleerekoper M, Nelson DA, Lekas P: Biologic variability in the evaluation of osteoporosis. *Controlled Clin Trials*, 16:123S, 1995 (Poster Presentation)
25. Lieh-Lai M, Kauffman RE, Uy H, Danjin M, **Simpson P**, Aravind MK: Pharmacokinetics of IV ketorolac in children with postoperative pain. *Clin Pharmacol Ther*, 57(2):209, 1995
26. Seagull FN, **Simpson PM**, Mowery JL, Robinson TR, Martier SS, Sokol RJ, McCarver-May DG: Maternal assessment of infant development: Associations with alcohol and drug use in pregnancy. *Alcohol Clin Exp Res*, 19(2):104A, 1995
27. Hasan R, Meert K, **Simpson P**, Sarnaik A: Blood lactate concentrations following open heart surgery in children. *Pediatr Res*, 37(4):46A, 1995
28. Tolia V, Tabbussum D, **Simpson P**, Patterson E, Kottamasu S: Is hepatocyte extraction fraction (HEF) of any value in evaluation of neonatal cholestasis (NC)? *Gastroenterology*, 108(4), 1995
29. Lieh-Lai M, Kauffman R, Uy H, Danjin M, **Simpson P**, Aravind MK: Pharmacokinetics of intravenous ketorolac tromethamine in critically-ill children. *Pediatr Res*, 37(4):50A, 1995 (Also Crit Care Med, 23(1):A219, 1995)
30. Hillman-Wiseman C, Nori K, **Simpson P**, Lusher J: Activated protein C (APC) resistance: effect of sex, race and age. *Pediatr Res*, 37(4):158A, 1995 (Also Thromb Haemost, 73(6):1124, 1995)
31. Sarnaik SA, **Simpson P**, Kaplan J, Schiffman G, Schneerson R: Response to conjugated pneumococcal vaccine type 6B-TT in infants with sickle cell diseases. *Pediatr Res*, 37(4):187A, 1995
32. Nelson DA, Barondess DA, **Simpson P**: Black-white differences in whole body bone, fat and lean mass in girls, mothers and grandmothers. *J Bone Miner Res*, 10 (Suppl 1):S360, 1995
33. Anene O, Meert KL, **Simpson P**, Uy H, Sarnaik AP: Dexamethasone for the prevention of post-extubation airway obstruction: a prospective, randomized, double-blind trial. *J Invest Med Suppl*, 43:417A, 1995
34. Rao J, **Simpson P**, Sarnaik SA: Cholelithiasis in sickle cell disease - role of laparoscopic surgery. *Blood*,

- 86(10):653a, 1995
- 35. Dharnidharka VR, Dabbagh S, Atiyeh B, **Simpson P**, Sarniak S: Prevalence of microalbuminuria in children with sickle cell disease. *Blood*, 86(10):2572, 1995 (Also *J Am Soc Nephrol*, 6(1):416, 1995)
 - 36. Lusher JM, Hillman-Wiseman C, **Simpson P**, Hurst D: Plasma FVIII levels measured after infusion of recombinant FVIII (rFVIII) varies significantly with different assay methods - (Will the real FVIII level please stand up!!) *Blood*, 86(10):755, 1995 (Also *Pediatr Res*, 39(4):158A, April 1996)
 - 37. Panchoosingh H, Whitten-Shurney W, Sarnaik S, **Simpson P**: Comparison of imaging studies in the evaluation of stroke in sickle cell disease. *Blood*, 86(10):554, 1995
 - 38. Sheldon B, Smolinske S, Palazzolo M, **Simpson P**: Danger in using Poison1? *J Toxicol Clin Toxicol*, 33(5):513, 1996
 - 39. Sikand A, Schubiner H, **Simpson P**: Parent and adolescent perceived need for parental consent involving research with minors. *J Adol Health*, 18(2):112, 1996 (Semi-finalist for the Society of Adolescent Medicine's New Investigator Award)
 - 40. Kauffman RE, Lieh-Lai MW, Uy H, **Simpson PM**, Danjin M: Ketorolac pharmacokinetics and metabolism in children. *Pediatr Res*, 39(4):75A, 1996
 - 41. Lieh-Lai MW, Kauffman R, Uy H, Danjin M, **Simpson P**: Ketorolac for the treatment of severe pain in critically-ill children. *Pediatr Res*, 39(4):50A, April 1996
 - 42. Holtrop TG, Yee HY, **Simpson PM**: Capillary filter paper method is valid in community lead screening program. *Pediatr Res*, 39(4)(Supplement 2):105, April 1996
 - 43. **Simpson P**, Lieh-Lai M, Kauffman R, Uy H, Danjin M: Interchangeability of pain measurement for critically-ill children. *Pediatr Res*, 39(4):54, April 1996
 - 44. Rosenberg NN, Knazik SR, **Simpson PM**, Cohen SN: Over utilization of EMS. *Pediatr Res*, 39(4)(Supplement 2):139, April 1996
 - 45. Sheldon B, Brower M, Smolinske S, **Simpson P**: Statewide poison control services: who saves? *J Toxicol Clin Toxicol*, 34(5):603-604, 1996
 - 46. Schwartz MM, Jarvis J, **Simpson PM**: Juvenile rheumatoid arthritis in African-Americans. *Arthritis Rheum*, 39(9):846, 1996
 - 47. Cuesta I, **Simpson P**, Kerr K, Jarvis JN: Orthopedics referrals for pauciarticular JRA. *Arthritis Rheum*, 39(9):196, 1996
 - 48. Asmar BI, **Simpson PM**, Dajani AS: Increased risk of bacteremia in children with *Salmonella heidelberg* enteritis. *Clin Infect Dis*, 23(4):318, 1996
 - 49. Taub JW, Ravindranath Y, Ekizian R, Wong SC, Buck SA, **Simpson P**, Matherly LH: Elevated dihydrofolate-reductase levels are a common finding in African-American children with B-precursor acute lymphoblastic-leukemia at diagnosis- a potential mechanisms leading to treatment failure. *Blood*, 88(10):1436, 1996
 - 50. Peters JM, Tolia V, **Simpson P**, Aravind MK, Kauffman RE: Flumazenil in children following esophagogastroduodenoscopy. *J Pediatr Gastroenterol Nutr*, 23:368, October 1996
 - 51. Pillai RB, Lin CH, Berberoglu ED, Rabah R, **Simpson PM**, Tolia V: Increased colonic ornithine decarboxylase activity in inflammatory bowel disease in children. *Journal of Pediatric Gastroenterology & Nutrition*, 23(3):363, October 1996
 - 52. Aly, AM, Humes RA, **Simpson PM**: The utility of transthoracic echocardiography in the diagnosis of infective endocarditis in children. *Pediatr Res*, 41(4)(Part 2):17, April 1997
 - 53. Schwartz MM, Davis P, **Simpson P**, Wooley P, Kerr KL, Jarvis JN: Juvenile rheumatoid arthritis in African-American children. *Pediatr Res*, 41(4)(Part 2):311, April 1997
 - 54. Klein MS, Eames CH, Szof C, **Simpson PM**, Kauffman RE, Humes RA, Beekley H: Access to information at the point of service. Effect on patient care and resource consumption in hospitals. *Pediatr Res*, 41(4)(Part 2):299, April 1997
 - 55. Angelilli ML, **Simpson PM**, Seidl L: Use of a clinical asthma score when comparing interventions. *Ambulatory Child Health*, 3(1):149, 1997
 - 56. Tolia V, Peters J, **Simpson P**: Electrogastrography in the evaluation of gastroesophageal reflux in infants. *Gastroenterology*, 112(4):A911, 1997
 - 57. **Simpson PM**, McCarver DG, Twehues LE, Hamer R: Since when does correlation imply valid substitution? *Controlled Clin Trials*, 18(3S):174S, 1997
 - 58. **Simpson PM**, Hamre M, Buck S, Ravindranath Y: Analyzing chemosensitivity assays for acute myelogenous leukemia. *Controlled Clin Trials*, 18(3S):129S, 1997
 - 59. Marshall S, Giblin P, Schubiner H, **Simpson P**, Backos A: Acceptance by adolescent females of the reality

- female condom as a contraceptive method. Submitted to the Society for Adolescent Medicine, 1997
- 60. Huang KC, Huang KC, **Simpson PM**: Bipolar electrode variable amplitude nerve stimulation. American Society of Anesthesiology Meeting, San Diego, California, 1997
 - 61. Huang KC, Huang KC, **Simpson PM**: An automatic nerve locator. American Society of Anesthesiology Meeting, San Diego, California, 1997
 - 62. Hamre M, **Simpson PM**, Buck S, Stout M, Ravindranath Y. MTT assay for anthracyclines and cytarabine in acute myeloid leukemia: comparison of a two compartment model vs. standard methods for determining the LC50. Oral presentation and publication in MP. 29th SIOP Meeting - Istanbul, Turkey, September, 1997
 - 63. Dahshan A, Tolia V, Linn C, Peters J, **Simpson P**: A Prospective Study of Efficacy & Acceptance of Three Bowel Preparations for Colonoscopy in Children. Journal of Pediatric Gastroenterology & Nutrition, 25(4):462, October 1997
 - 64. **Simpson PM**, Hamre M, Buck S, Staut M, Spencer H and Ravindranath Y. Modeling Chemosensitivity Assays for Childhood Leukemia. Presented at the 3rd Annual Symposium on Drug Resistance in Leukemia and Lymphoma in Amsterdam, The Netherlands, 1998
 - 65. Nadví SZ, Sarnaik SA, Fine N, Wiseman C, **Simpson PM**, and, Warrier I: Spontaneous Platelet Activation in Patients With Sickle Cell Anemia - A Marker For Stroke? +788. Pediatric Research, Program Issue APS-SPR. 43(4) (Supplement 2):137, April 1998
 - 66. **Simpson PM**, Hamre M, Buck S, Ravindranath Y: Modelling Chemosensitivity Assays for Childhood Leukemia Submitted to the Southern Society for Pediatric Research (SSPR), New Orleans, LA., February, 1998
 - 67. Hamer RM, **Simpson PM**: Why You Shouldn't Believe the Dosing Information on the Label. Accepted by the New Clinical Drug Evaluation Unit, 1998
 - 68. **Simpson PM**, Hamre M, Spencer H, Ravindranath Y: Using JMP Software to get a jump on childhood leukemia by modeling assay data. Presented at the SAS User's Group International Conference (SUGI 23), Nashville, TN, 1998
 - 69. Hamer RM, **Simpson PM**: An introduction to the analysis of repeated measures for continuous response data using PROC GLM and PROC MIXED. Presented at the SAS User's Group International Conference (SUGI 23), Nashville, TN, 1998
 - 70. Tilford JM, **Simpson P**, Harr J, Fiser DH: Comparison of Resource Utilization and Readmissions in Pediatric Intensive Care: the Impact of a Monitored Care Unit. Abstract Book/Association for Health Services Research, 15:70-1, 1998
 - 71. **Simpson PM**, Phillips PR, Lensing S, Hamer R: Reliably assessing reliability with SAS Software. Presented at the SAS User's Group International Conference (SUGI 23), Nashville, TN, March, 1998
 - 72. Smolinske M, **Simpson P**: How penetrating is penetrance? NACCT meeting in Orlando, FL, 1998
 - 73. Awaad Y, Ham S, Tayem H, Munoz S, **Simpson P**: Intrathecal Baclofen Therapy for the Treatment of Cerebral Palsy in Children. Annals of Neurology, 44(3):544, September 1998
 - 74. Hamer RM, **Simpson PM**: Assessing dose-response information in phase III clinical trials or why you shouldn't believe the dosing information on the label. Presented at the SAS User's Group International Conference (SUGI 23), Nashville, TN, 1998, and "First Annual Research Day: A Celebration of Research." UMDNJ Robert Wood Johnson Medical School, New Brunswick, NJ, March 26, 1999
 - 75. Tilford JM, **Simpson PM**, Green JW, Lensing SY, Fiser DH: Volume-Outcome Relationships in Pediatric Intensive Care Units. Pediatric Research, 45(4):46A, April 1999
 - 76. Wheeler JG, Fair M, Rowlands LA, **Simpson PM**, Jacobs RF: Impact of Parent-focused Educational Videotapes on Pediatric Antibiotic Use. Southern Society for Pediatric Research (SSPR), New Orleans, LA., February, 2000
 - 77. O'Neill JM, Schutze GE, Heullitt MJ, **Simpson PM**: Nosocomial Infections During Extracorporeal Membrane Oxygenation. Southern Society for Pediatric Research (SSPR), New Orleans, LA., February, 2000
 - 78. Robbins JM, Kotagal UR, Kini NM, Kirschbaum MS, Mason WH, **Simpson PM**: Acute Recovery from Bronchiolitis following Hospitalization. Southern Society for Pediatric Research (SSPR), New Orleans, LA., February, 2000
 - 79. Smitherman LC, **Simpson PM**: The Use of Home Remedies in Urban African American Children. Southern Society for Pediatric Research (SSPR), New Orleans, LA., February, 2000
 - 80. Tilford JM, **Simpson PM**, Yeh TS, Lensing SY, Aitken ME, Green J, Harr J, Fiser DH: Utilization of Intracranial Pressure Monitoring and Survival of Pediatric Head Trauma Patients. Southern Society for

- Pediatric Research (SSPR), New Orleans, LA., February, 2000
81. Tilford JM, **Simpson PM**, Green JW, Aitken ME, Simpson DD, Fiser DH: Development of a Pediatric Acute Admission Severity System. Southern Society for Pediatric Research (SSPR), New Orleans, LA., February, 2000
82. Kotagal, UR, Robbins JM, Kini N, Kirschbaum M, Atherton HD, **Simpson PM**: Bronchodilator Use for Bronchiolitis: Is There Rational Use? Southern Society for Pediatric Research (SSPR), New Orleans, LA., February, 2000
83. Narsinghani U, Rovnaghi CR, Bhutta A T, **Simpson PM**, Newton B W, Anand KJS: Does Inflammatory Pain promote Neurodegenerative Changes in the Neonatal Brain? 2001 Pediatric Academic Societies Meeting Abstract Submission Form, 216(1):140-130, December 2000 (Abstract Number: 751795)
84. James L, Farrar H, Sullivan J, Givens T, Kearns G, Wasserman G, **Simpson P**, Hinson J: Cytokine responses following acute acetaminophen overdose. Journal of Toxicology - Clinical Toxicology, 38(5):568, August 2000
85. James L, Abel K, Wilkinson J, **Simpson P**, Nichols MH: Phenothiazine, Butyrophenone, and other Psychotropic Medication Poisonings in Children and Adolescents. (Article) Journal of Toxicology - Clinical Toxicology, 38(6):615-623, October 2000
86. Das UP, Martier SS, **Simpson PM**, McCarver G: Alcohol Dehydrogenase 2*3 Impacts Alterations in Offspring Facial Morphology Associated with maternal Ethanol Intake in Pregnancy. December 2000
87. Blaszak RT, **Simpson PM**, Frankhauser JB, Fontenot EE, Ellis EN: Acute renal failure following pediatric cardiopulmonary bypass: prevalence, predictors, and outcome. Pediatric Nephrology, 16(8), 2001 (Twelfth Congress of the International Pediatric Nephrology Association, Seattle)
88. Williams JP, Phillips T, Griebel ML, Sharp GB, Lange B, Edgar T, **Simpson P**: (2000) Factors associated with Academic Achievement in Children with Controlled Epilepsy. Epilepsy & Behavior 2: 217-223, February 26, 2001
89. James LP, Farrar HC, Darville TL, Sullivan JE, Givens TG, Kearns GL, Wasserman GS, **Simpson PM**, Hinson JA: PI-48 Elevation of Interleukin-8 (IL-8) in Acetaminophen (APAP) overdose (OD). Clinical Pharmacology & Therapeutics, 69(2):P13, February 2001
90. Sharp GB, Bates S, **Simpson PM**, Williams JP: Symptom differences in children with absence seizures versus inattention. Epilepsia, 42(suppl.7) 52. 2001
91. Williams JP, Lange B, Phillips T, Griebel ML, **Simpson PM**: The course of attention deficit hyperactivity disorder (ADHD) symptoms in children with new onset seizures. Epilepsia, 42(suppl.7)163. 2001
92. Griebel ML, Williams JP, Sharp GB, **Simpson PM**: Differentiating between seizure disorders and attention deficit-hyperactivity disorder (ADHD) in a pediatric population. Epilepsia, 42(suppl.7)104. 2001
93. Greenberg SB, **Simpson PM**, Jones SM, Holloway S, Seibert J: Spine Bone Densitometry in Asthmatic Children Treated with High Dose Corticosteroids: Correcting for Racial Discrepancies. Presented at the Society for Pediatric Radiology's 45th Annual Meeting, Philadelphia, PA, April 27-May 2, 2002
94. Jones SM, Wheeler JG, Feild CR, **Simpson PM**, Barrett KW, Vargas PA: Prevalence of Aeroallergen Sensitivity and Passive Tobacco Smoke Exposure Among Head Start Children with Symptoms of Asthma. Presented at the International Conference of the American Thoracic Society, Atlanta, GA, May 2002.
95. PA Vargas, Wheeler G, Feild C, **Simpson P**, Barrett K, Tilford M, Jones SM: Developing a Sustainable Asthma Program for Head Start Children. Presented at the International Conference of the American Thoracic Society. Atlanta, GA, May 2002.
96. Vargas PA, Jones CA, Wheeler JG, Field CR, Morphew T, **Simpson PM**, Barrett KW, Jones SM: Asthma Screening in Head Start Children. Presented at the International Conference of the American Thoracic Society. Atlanta, GA May 2002.
97. Yauck J, Malloy M, Blair K, **Simpson P**, McCarver DG. Closer Residential Proximity to Trichloroethylene-Emitting Sites Increases Risk of Human Congenital Heart Disease Among Older Pregnant Women. Presented at Pediatrics, Medical College of Wisconsin, Milwaukee, WI. August 23, 2002
98. Vargas PA, Wheeler G, Feild C, **Simpson P**, Barrett K, Tilford M, Jones SM: Sustainable Asthma Management Model for Head Start Children. Presented at the CDC National Asthma Conference, Atlanta, GA, October 2002.
99. Ding Yiling, **Simpson Pippa M**, Schellhase Dennis E, Tryka A. Francine, Ding Lieming, Parham David M. Limited Reliability of Lipid-laden Macrophage Index Restricts Its Use as a Test for Pulmonary Aspiration: Comparison with a Simple Semiquantitative Assay. Pediatric and Developmental Pathology 5, 551-558, October 2002

100. Casey PH, Szeto KL, Gossett JM, Robbins JM, **Simpson PM**, Stuff J, Connell C. Household Food Security and Adults' Self Reported Health Status. *Experimental Biology* 2003. San Diego, CA April 2003
101. Casey PH, Szeto KL, Gossett JM, Robbins JM, **Simpson PM**, Stuff J, Connell C. Household Food Security and Self Reported Child Health Status. 2003 Pediatric Academic Societies' Annual Meeting, Seattle, Washington May 2003
102. Goolsby SL, Weber JL, Bogle ML, Stuff J, Zaghouli S, Gossett JM, **Simpson PM**: Assessing Calcium Intake in Children in the Lower Mississippi Delta (LMD) Using 24-Hour Dietary Recall. The Fifth International Conference on Dietary Assessment Methods. January 26-29, 2003 Chiang Rai, Thailand
103. Stuff JE, Horton JA, Bogle ML, Connell C, Ryan D, Zaghouli S, Thornton A, **Simpson P**, Gossett J, Szeto K, Weber J. High Prevalence of Food Insecurity and Hunger in Households in Rural Lower Mississippi Delta. The fifth international conference on Dietary assessment methods. January 26-29, 2003 Chiang Rai, Thailand
104. Divakaran Karthika, Shadley Jeff, Brunengraber Laura, **Simpson Pippa M.**, McCarver D. Gail. Maternal CYP2E1*ID & Better Neurodevelopmental Outcome in Infants Exposed to Ethanol in Utero. Presented at the Medical College of Wisconsin, Milwaukee, May 2003.
105. **Simpson P**, Gossett J, Hall R, Weber J. Branching out with Trees to Analyze Dietary and Behavioral Correlates of Obesity in Complex Surveys. Second Conference of the International Society of Behavioral Nutrition and Physical Activity (ISBNPA), Quebec, Canada July 2003
106. Hall RA, **Simpson PM**, Goolsby S, Groves D, Yadrick MK, Beardshall AH, Connell C. Limited Availability in Stores in the Lower Mississippi Delta Impacts Potential for Nutritional Behavioral Change. Second Conference of the International Society of Behavioral Nutrition and Physical Activity (ISBNPA). Abstract P. 35. July 2003
107. **Simpson PM**, Gossett JM, Hall RA, Casey PH et al. Validation of U.S. Household Food Security Module in the Lower Mississippi Delta Region of Arkansas, Mississippi and Louisiana. Federation of American Experimental Biology Abstract No 435.5 p. A708 August 2003
108. Laura P. James, Pippa Simpson, G. Wasserman, H.A. Farrar, G. L. Kearns, J. A. Hinson. Correlation of MCP1 with toxicity in acetaminophen overdose. *Clinical Pharmacology & Therapeutics*, Volume 75, Number 2. February 2004
109. B.B. McGee; J.M. Gossett, P.M. Simpson; B. McCabe-Sellers, M.L. Bogle. Lifestyles and Habits Relating to Intake and Dietary Quality of Middle and Older Adults in the Rural Lower Mississippi Delta Region. *Experiential Biology* Spring 2004
110. 110 B. McCabe-Sellers, P. Simpson, S. Bowman, J. Gossett, K. Szeto, C. Champagne, and M. Bogle Healthy Eating Index Differences in Food Secure and Food Insecure Households in the Lower Mississippi Delta populations. *Experimental Biology* 2004
111. Patrick H. Casey, Kitty L. Szeto, Jeff Gossett, Pippa Simpson, Janice Stuff, Judith Weber, Carol Connell, Catherine Champagne, David Harsha, James Robbins, Beverly McCabe-Sellers, and Margaret L. Bogle Household Food Insecurity Status and Adult Obesity. *Experimental Biology* Spring 2004
112. JM Robbins, PH Casey, KL Szeto, CH Jo, P Simpson, J Stuff, J Weber, C Connell, C Champagne, D Harsha, B McCabe-Sellers, and ML Bogle Are children in the Lower Mississippi Delta protected from the consequences of food insecurity? *Experimental Biology* Spring 2004
113. 113, Janice Stuff, Patrick Casey, Judy Weber, Kitty Szeto, Jeffrey Gossett, James Robbins, Pippa Simpson, Carol Connell, Catherine Champagne, David Harsha, Beverly McCabe-Sellers Food Security status is associated with self-reported chronic disease risk factors and chronic disease in Lower Mississippi Delta? *Experimental Biology* Spring 2004
114. Perla A. Vargas, Pippa M. Simpson, William E. Golden, Clayton wells, Nena Sanchez, Stacie M. Jones. Primary Adherence to Asthma Medications of Pediatric Patients in Arkansas 2004 Pediatric Academic Societies Meeting
115. J. L Weber, R..A Hall., K. L Szeto., S Goolsby., P.M. Simpson Relationship of body composition and self-reported intake of selected nutrients in overweight Lower Mississippi Delta African American girls. *Pediatric Research* 55(4):220A April 2004
116. J.L Weber., B Goings., P.M Simpson., T.G., Lohman, E.Flick, J Eklund., J. Gladstone, BMI underestimates obesity and related disease risk in 8-13 year old American Indian children. *Pediatric Research* 55(4):592A April 2004
117. Harsha, D., Connell C.c Champagne C., Casey P., Robbins J., **Simpson P.**, Stuff J., Weber J., -Sellers B., Szeto K., Gossett J., Kramer T., Bogle M. Food security and weight status in Lower Mississippi River Delta children. *Pediatric Research*. April 2004 55(4):173A
118. Reza Hakkak, Andy W. Holley, Stewart L. Macleod, Pippa M. Simpson, Lori L. Talley, Soheila Korourian.

- Obesity Promotes DMBA-Induced Mammary Tumor Development in Female Zucker Rats. XXXV International Congress of Physiological Sciences March-April 2004
119. Pippa Simpson, Robert Hamer, Chan-Hee Jo, B. Emma Huang, Rajiv Goel, Eric Siegel, Richard Dennis, Margaret Bogle. Assessing model fit and finding a fit model. In: Proceedings of the 29th Annual SAS User's Group International Meeting, May 9-12, 2004, Cary, North Carolina.
120. Jeff Gossett, Pippa Simpson , Renee Hall, Carol Connell, Kathy Yadrick, Margaret Bogle. Using SAS® procedures to make sense of a complex food store survey. In: Proceedings of the 29th Annual SAS User's Group International Meeting, May 9-12, 2004, Cary, North Carolina.
121. Pippa Simpson, Robert Hamer, Chan-Hee Jo, B. Emma Huang, Rajiv Goel, Eric Siegel, Richard Dennis, Margaret Bogle. Assessing Model Fit and Finding a Fit Model. Paper 214-29. SUGI 29. May 2004, Montreal, Canada
122. Jeff Gossett, Pippa Simpson, Renee Hall, Carol Connell, Kathy Yadrick, Margaret Bogle. Using SAS® Procedures to Make Sense of a Complex Food Store Survey. Paper 206-29. SUGI 29 May 2004, Montreal, Canada
123. Chan-Hee Jo, Pippa Simpson, Jeff Gossett, Margaret Bogle, B. Emma Huang. Finding a fit model for foods. Third Annual Conference of the International Society of Behavioral Nutrition and Physical Activity. June 2004, Washington, DC
124. Jeff Gossett, Pippa Simpson, Chan-Hee Jo, B. Emma Huang, Margaret Bogle, Kathy Yadrick, Carol Connell, . Pricing missing data in the Mississippi Delta. Third Annual Conference of the International Society of Behavioral Nutrition and Physical Activity. June 2004, Quebec, Canada
125. Earline Strickland, Beverly McCabe-Sellers, Margaret Bogle, Edith Hyman, Bernestine McGee, Kathy Yadrick, Patrick Casey, Pippa Simpson, Catherine Champagne Ross Santell. Lessons learned from establishing community partnerships in rural Mississippi Delta communities. Third Annual Conference of the International Society of Behavioral Nutrition and Physical Activity. June 2004, Washington, DC
126. McCabe-Sellers B.J., Simpson P.M., Gossett J., Bogle M. L. 2004. Self-reported variance from usual amount of food in 24-hour recall telephone survey. Journal of Nutrition Education and Behavior. 36(Supplement1):S31. July 2004
127. Pippa Simpson, Jeff Gossett, Chan-Hee Jo, Rajiv Goel, James Parker, Margaret Bogle. Multiple imputation in complex sample surveys. International Biometric Conference, Australia July 2004
128. Eric R. Siegel, John Thaden, Pippa M. Simpson. Intra-Slide Correlation and Treatment Significance in Microarray data: The Impact of Loess Normalization. 2004 Joint statistical Meeting, Toronto, Canada, August 2004.
129. PM Simpson, JM Gossett, C.H. Jo, R.Goel, J.G Parker., M Bogle. Imputation strategy for a health and nutrition survey. Joint Statistical Meetings (JSM) August 8, 2004, Abstract Number 301691 Joint Statistical Meeting, August 2004
130. Perla A. Vargas, Pippa M. Simpson, William E. Golden, Clayton wells, Nena Sanchez, Stacie M. Jones. Primary Adherence to Asthma Medications of Pediatric Patients in Arkansas 2004 Pediatric Academic Societies Meeting
131. Karen Young, Gary Wheeler, Deane Peck, Pippa Simpson, Rajiv Goel. Prevalence of Severe Obesity in a Tertiary Pediatric Weight Management Clinic. Poster
132. Atsuko Nonoyama, Ross Santell, Pippa Simpson, Jeff Gossett, Margaret Bogle. Effect of Income on Overweight, Caloric Intake and Physical Activity in Children of Lower Mississippi Delta. Rural Sociological Society Annual Meeting, Sacramento, CA. August 2004.
133. Glenda Stein Johnson, Bernestine McGee, Jeff Gossett, Beverly McCabe-Sellers, Pippa Simpson, Margaret Bogle. Attitudes toward diet of older adults in the Lower Mississippi Delta (LMD) are not always consistent with dietary intake. Submitted for Expo Biology April 2005
134. Bernestine McGee, Pippa Simpson, Jeffrey M. Gossett; Glenda Johnson, Margaret Bogle. Diet quality, opinions and practices of adults in the Lower Mississippi Delta. Experimental Biology, April 2005 and XXXV International Congress of Physiological Sciences March/April 2005
135. Janice E. Stuff, Patrick H. Casey, Carol Connell, David Harsha, Catherine Champagne, Beverly McCabe-Sellers, Pippa Simpson, Judith L. Weber, Kitty L. Szeto, James R. Robbins, Margaret Bogle, Jeffrey M. Gossett. Household Food Insecurity and Adult Chronic Disease in the Lower Mississippi Delta. San Diego, CA Experimental Biology April 2005
136. Kathleen Yadrick, Carol Connell, Pippa Simpson, Rajiv Goel, Jeff Gossett, Susan Goolsby, Tim Kramer, Beverly McCabe-Sellers, Margaret L. Bogle, Bernestine McGee. Fats and sweets more available than fruits and vegetables in rural Mississippi Delta. Experimental Biology April 2005 and XXXV International Congress of Physiological Sciences March/April 2005.

137. Atsuko Nonoyama, Shannon Stokes, Pippa Simpson, Jeff Gossett and Ross Santell. Maternal Employment in Early childhood and the Risk of Overweight in Adolescence
138. Janice E. Stuff, Patrick H. Casey, Kitty Szeto, Jeff Gossett, Judith Weber, Pippa Simpson, Catherine Champagne, Carol Connell, David Harsha, James Robbins, Beverly McCabe-Sellers, Margaret Bogle. Household Food Security and Adult Chronic Disease in the Lower Mississippi Delta.
139. Jeff Gossett, Pippa Simpson, Chan-hee Jo, Kathy Yadrick, Cathy Champagne, Margaret Bogle. A Picture is Worth a Thousand words for describing Eating Problems. Amsterdam, The Netherlands June 2005
140. Pippa Simpson, Chan-hee Jo, Jeff Gossett, Ross Santell, Beverly McCabe-Sellers, Margaret Bogle. Scientific Sampling in Small Rural Community Participatory Research. Amsterdam, The Netherlands, June 2005
141. Karen L. Young, Margaret Harris, Alba Morales, J. Darrell Nesmith, Pippa Simpson, Joseph W. Thompson, Wendy L. Ward-Begnoche, Judith L. Weber, J. Gary Wheeler. Child and Adolescent Bariatrics: Merging Policy, Scholarship, Research and Advocacy. Pediatric Academic Societies Washington DC, May 2005
142. BJ McCabe-Sellers, Jeff Gossett, Pippa M. Simpson, Margaret Bogle Self-reported variance from usual amount of food in a 24 hour telephone survey. Journal of Nutrition Education and Behavior, June 2005 Supplement S31
143. MM Pont, J Foster, Chan-Hee Jo, Pippa Simpson, M Chae and J Kaiser. Hypocapnia is not Associated with Chronic Lung disease in Ventilated Very Low Birth Weight Infants in the Surfactant Era. Pediatric Academic Societies 2005
144. Kim KH, Jo C, **Simpson P**, Johnson G, McCabe-Sellers B, Prewitt E, Thornton A, McGee B, Bogle M. Religion and Body Weight in the Lower Mississippi Delta. Society of Behavioral Medicine (SBM), Washington, D.C. (March 2007)
145. Kim KH, Jo C, **Simpson P**, Johnson G, McCabe-Sellers B, Prewitt E, Thornton A, McGee B, Bogle M. Religion, Body Weight, and Health Disparities. International Conference of the Journal of Public Health, Lisbon, Portugal. (May 2007)
146. Perla Vargas, Stacie Jones, James S. Magee, Charles Field, Reza Hakkak, Polly A. Carroll, Pippa M. Simpson. The Relationship between Asthma and Obesity in Minority Pre-School Aged Children. ATS International Conference , San Francisco, CA May 2007
147. Bradley, Robert H., Casey Patrick H., Whiteside-Mansell Leanne, Barrett, Kathleen W., Gossett Jeffrey, **Simpson Pippa M.** 8 Year Growth Status of Preterm Infants Who Receive Early Educational Intervention. Pediatric Academic Societies, May 5-8, 2007, Toronto, Canada
148. Nesmith, J.D, Ilyas M., Jo C., Gossett J.M., Simpson, P., Wells T. G., Evidence of Glomerular Hyperfiltration in Obese Non-Diabetic Youth. Pediatric Academic Societies, May 5-8, 2007, Toronto, Canada
149. Casey Patrick H., Bradley Robert H., Whiteside-Mansell Leanne, Barrett Kathleen W., Gossett Jeffrey, **Simpson Pippa M.** Evolution of Overweight Status in a Low Birth Weight Cohort Pediatric Academic Societies, May 5-8, 2007, Toronto, Canada
150. Vargas Perla A., Perry Tamara T., Robles Elias, Jo Chan-Hee, **Simpson Pippa M.**, Magee James S., Field Charles R, Hakkak Reza, Carroll Polly A., Jones Stacie M. Relationship between Body Mass Index and Asthma Indicators among Minority Pre-School Aged Children. Pediatric Academic Societies, May 5-8, 2007, Toronto, Canada
151. Thompson Joseph W., Shaw Jennifer L., **Simpson Pippa M.**, Card-Higginson Paula. Progression of Childhood and Adolescent Obesity Epidemic Halted in Arkansas? Pediatric Academic Societies, May 5-8, 2007, Toronto, Canada
152. Sequeira Maria, Young Karen, Jo Chan-Hee, Razzaq Samiya, Peck Deane, **Simpson Pippa**. Improvement in Alanine Aminotransferase Levels Seen in Over weight Children with a Decrease in Body Mass Index (BMI) in an Outpatient Weight Management Program. Pediatric Academic Societies, May 5-8, 2007, Toronto, Canada
153. Perla Vargas, Stacie Jones, James S. Magee, Charles Field, Reza Hakkak, Polly A. Carroll, Pippa M. Simpson. The Relationship between Asthma and Obesity in Minority Pre-School Aged Children. ATS International Conference, San Francisco, CA May 2007
154. Bradley, Robert H., Casey Patrick H., Whiteside-Mansell Leanne, Barrett, Kathleen W., Gossett Jeffrey, **Simpson Pippa M.** 8 Year Growth Status of Preterm Infants Who Receive Early Educational Intervention. Pediatric Academic Societies, May 5-8, 2007, Toronto, Canada
155. Nesmith, J.D, Ilyas M., Jo C., Gossett J.M., Simpson, P., Wells T. G., Evidence of Glomerular Hyperfiltration in Obese Non-Diabetic Youth. Pediatric Academic Societies, May 5-8, 2007, Toronto,

Canada

156. Gossett Jeff, **Simpson Pippa**, Casey Patrick, Whiteside-Mansell Leanne, Bradley Robert, Jo Chan-Hee The. Growing Growth Curves using PROC MIXED and PROC NLMIXED. PharmaSUG 2007 meeting in June 3-6 in Denver, Colorado.
157. McGee B.B, **Simpson P.M.**, Gossett J.M., Johnson G.S., Richardson V., Thornton A., Johnson C, Bogle M.L., Food choices, health behavior, and risk factors for hypertension and diabetes among Lower Mississippi Delta residents EB 2007
158. McGee B.B, **Simpson P.M.**, Johnson G.S., Gossett J.M., Thornton A. , Yadrick M.K. , Hyman E., Richardson V. , Johnson C., Bogle M.L. Food shopping perceptions, behaviors, and ability to purchase healthy food items in the Lower Mississippi Delta Oslo, Norway ISBNPA June 2007
159. Laura James, Pippa Simpson, Susan Rahman, Mark Russo, Paul B. Watkins. Detection of acetaminophen protine adducts in serum during therapeutic dosing of acetaminophen in health volunteers. American Association for the Study of Liver Diseases meeting, Boston, November 2007
160. Karen Hye-cheon Kim, Chan-hee Jo, Pippa Simpson, Jeffery Gossett, Glenda Stein Johnson, Beverly J. McCabe-Sellers, Alma Thornton, Elaine Prewitt, Bernestine B. McGee Religion and body weight in an underserved population. Race, Gender & Class, December 15, 2008
161. Jessica Gorentz, BS, RDCS; Michelle Otto, BA; Pippa Simpson, PhD; Shun-Hwa Li, PhD; peter Frommelt, MD. Characterization of Longitudinal Left and Right Ventricular Regional and Global Myocardial Mechanics in Normal Newborns. American Society of Echocardiography Scientific Sessions, May 14, 2010
162. Kwon EN, Mussatto K, **Simpson PM**, Brosig C, Nugent M, Samyn MM. Children and adolescents with repaired tetralogy of fallot report quality of life similar to healthy peers. Congenital Heart Disease. 2011;6(1):18-27
163. Slicker, Julie; Rudd, Nancy; Ghanayem, Nancy; Hehir, David; Goday, Praveen; Simpson, Pippa; Mussatto, Kathy. Achieving Normal Growth in Patients with Hypoplastic Left Heart Syndrome and Variants through Intensive Interstage Nutrition Interventio. Clinical Nutrition Week 2011
164. Johnson, Norah; Simpson, Pippa; Nugent, Melodee. Mothers of children with Autism Spectrum Disorder and challenging child behaviors. 2011 MNRS Annual Research Conference, Columbus, Ohio March 24-27, 2011.
165. Camarda, Joseph; Zangwill, Steven; Saudek, David; Simpson, Pippa; Berger, Stuart; Stendahl, Gail; Otto, Michelle. MRI validated echocardiographic technique to measure total cardiac volume: a tool for donor recipient size matching. ISHLT 31st Annual Meeting and Scientific Sessions, April 13-16, San Diego, CA
166. Sampath, Venkatesh; Cohen, Jonathan; Patel, Aloka ; Le, Min; Simpson, Pippa; Hines, Ronald; jeffery Garland. The NFKB1 (g.'24519delATTG) Variant Is Associated with Necrotizing Enterocolitis in Premature Infants. Neonatal Infectious Diseases / Immunology: Clinical, May 1, 2011, Denver, CO.
167. John P. Scott, MD; Rowena Punzalan, MD; Robert Niebler, MD; Pippa Simpson, PhD; James S. Tweddell, MD; Daniel Costigan , MD. Increased Recombinant Factor VIIa usage in the Post-Aprotinin Era. ASA conference