

CURRICULUM VITAE

Keri Hainsworth PhD

**Associate Professor
Department of Anesthesiology
Division of Pediatric Anesthesiology**

OFFICE ADDRESS:

Children's Wisconsin - Specialty Clinics Building
8915 W Connell Court
Milwaukee, WI 53226
Phone: 414-266-6306
Fax: 414-266-1761
Email: khainswo@mcw.edu

EDUCATION:

09/01/1982 - 05/01/1987 B.S, Carroll College, Waukesha, WI
01/01/1987 - 05/01/1991 M.S., University of Wisconsin-Milwaukee, Milwaukee, WI
06/01/1991 - 12/01/1994 Ph.D., University of Wisconsin-Milwaukee, Milwaukee, WI

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

09/01/2005 - 06/01/2006 Postdoctoral Fellowship, Pediatric Pain, Anesthesiology, Clinical, Medical College, Milwaukee, WI

MILITARY SERVICE:

01/01/1985 - 01/01/1999 Captain, U.S. Air National Guard

FACULTY APPOINTMENTS:

09/01/1992 - 09/01/2006 Adjunct Lecturer, Wisconsin School of Professional Psychology, Milwaukee, WI
09/01/1998 - 09/01/2005 Assistant Professor, Physical Therapy; Psychology, Carroll University, Waukesha, WI
07/01/2006 - Present Adjunct Associate Professor, Psychology, University of Wisconsin-Milwaukee, Milwaukee, WI
07/01/2006 - 06/30/2013 Assistant Professor, Anesthesiology, Pediatric Clinical, Medical College of Wisconsin, Milwaukee, WI
07/01/2013 - Present Associate Professor, Anesthesiology, Medical College of Wisconsin, Milwaukee, WI
09/01/2014 - Present Adjunct Lecturer, Physical Therapy, Graduate Program, Carroll University, Waukesha, WI

RESEARCH ADMINISTRATIVE APPOINTMENTS:

01/01/2010 - Present Research Director, Pain Program, Jane B. Pettit Pain and Headache Center, Children's Wisconsin, Milwaukee, WI

AWARDS AND HONORS:

09/1994 American Psychological Association Dissertation Research Award
03/2006 Medical College of Wisconsin Postdoctoral Travel Award
09/2006 Midwest Pain Society, First Place Poster Award: The impact of overweight on health-related quality of life in children and adolescents with chronic pain.
2010 Louis A. Goldstein Award for the best clinic poster presentation at the 2010 Scoliosis Research Society Annual Meeting.
01/2011 Jane B. Pettit Pain and Palliative Care Center 2011 American Pain Society Clinical Center of

Excellence Award
10/2011 International Society for Quality of Life Research Conference, Outstanding Poster Award

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

07/2006 - Present American Psychological Association Division 54: Society of Pediatric Psychology
(-Conference abstract reviewer – 2018, 2019 Pediatric Pain SIG Research Arm -Worked with Research group to evaluate functional disability assessment tools)
07/2006 - Present Midwest Pain Society
07/2010 - 06/2019 American Pain Society
09/2010 - 09/2011 International Society for Quality of Life Research
10/2012 - 12/31/2019 Orthopedic Research Society
05/2017 - Present International Association for the Study of Pain (IASP)
05/2017 - Present IASP Special Interest Group on Pain in Childhood
05/2018 - Present Neuroscience Research Center (Primary Member)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorship

05/2020 - 01/2021 Children (Special Issue on Pediatric Pain Management)

Editorial Board

02/16/2021 - Present Associate Editorial Board Member, Special Populations, Pain Medicine

Journal Review

04/2009 - Present Pediatrics
09/2009 - Present Journal of Pediatric Psychology
07/2010 - Present Health Related Quality of Life
08/2010 - Present Clinical Journal of Pain
02/2012 - Present Pediatric Rheumatology
08/2012 - Present Pain Research & Management
08/2012 - Present Infant, Children and Adolescent Nutrition
09/2012 - Present Journal of Pain
03/2014 - Present European Journal of Pediatrics
01/2017 - Present Children
10/2017 - Present Journal of Pediatric Hematology and Oncology
10/2017 - Present Clinical Practice in Pediatric Psychology
03/2020 - Present Plos One
05/2021 - Present Stigma and Health

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

04/2009 - 05/2010 Chair, Pain Research Special Interest Group, Medical College of WI, Children's Hospital of WI, Froedtert Hospital, UW-Milwaukee, Marquette University
09/2011 - 04/2012 Planning Committee, Midwest Regional Conference on Child Health Psychology
06/2013 - 07/2014 Data Safety Monitoring Board Study: "Use of the needle free jet-injection system with buffered lidocaine (J-tip) for the treatment of pain during venipuncture for blood draws in young children"
07/2014 - 08/2014 Reviewer, 2014 MCW Digestive Disease Center Research applications, Medical College of Wisconsin
2018 - 2019 Patient Reported Outcome Measures Workgroup, Children's Wisconsin
05/2019 - Present Data Safety Monitoring Board, Dr. K. Kovacic's K23 study, "Defining Adolescent Nausea through Brain-Gut Physiology and Neurostimulation Response."

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

10/2010 - 10/2014 Co-Chair, Complementary and Integrative Medicine Special Interest Group, Society of Pediatric Psychology
05/2016 - Present Member, PRN-Pain (Pediatric Research Network-Pain)

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title: An examination of factors driving patient-controlled analgesia decision-making and subsequent opioid consumption in post-surgical youth

Source: CTSI of Southeast Wisconsin

Role: Co-PI

Dates: 05/15/2019 - 06/14/2021

Direct Funds: \$50,000

Title: Implementation of a Validated Pain Scoring System and the Development of a Systems-Based Approach to Perioperative Pain Management at Hawassa University College of Medicine

Source: Medical College of Wisconsin's Office of Global Health

Role: Consultant

PI: Susan Taylor, MD

Dates: 07/01/2020 - 06/22/2021

Direct Funds: \$4,832

Title: Pediatric Self-Reported Pain Outcomes via Texting following Emergency Department Discharge: How Does it Compare to Parent's Perception

Source: Children's Research Institute

Role: Co-Investigator

PI: Keli Coleman, MD

Dates: 01/01/2021 - 12/31/2021

Direct Funds: \$75,000

Title: Iyengar yoga as a probe of prolonged grief disorder

Source: A Healthier Wisconsin

Role: Co-I

PI: J. Goveas

Dates: 07/01/2021 - 06/30/2023

Direct Funds: \$250,000

Title: Obesity exacerbates chronic pain: A translational examination of underlying mechanisms and therapeutic options; a Program Project Formation Grant

Source: A Healthier Wisconsin

Role: PI (Pediatric Chronic Pain aim); Raff and Stucky - PIs of animal aims

PI: Hainsworth, Raff, Stucky

Dates: 10/01/2021 - 09/30/2023

Direct Funds: \$250,000

Prior**Peer Review**

Title: A study of sensory dysfunction in children with chronic pain and obesity: quantitative sensory testing

Source:	Children's Research Institute
Role:	PI
Dates:	07/01/2010 - 12/31/2011
Direct Funds:	\$50,000
Title:	Parent/nurse controlled analgesia for post-operative pain management in Neonates: A preliminary randomized controlled trial
Source:	Clinical and Translational Science Institute of Southeastern Wisconsin
Role:	Co-PI
Dates:	04/01/2013 - 03/31/2014
Direct Funds:	\$50,000
Title:	Inflammatory biomarkers, pain and functioning: Disentangling the contribution of weight in youth with co-occurring chronic pain and obesity
Source:	Children's Research Institute
Role:	PI
Dates:	01/01/2015 - 03/31/2016
Direct Funds:	\$50,000
Title:	Interstitial Cystitis/Painful Bladder Syndrome – Examination of the Central Autonomic Network
Source:	NIH NIDDK
Role:	Co-I
PI:	Chelimsky, T
Dates:	08/01/2015 - 06/30/2020
Direct Funds:	\$3,171,272
Title:	Efficacy of Auricular Neurostimulation for Adolescents
Source:	American Neurogastroenterology and Motility Society
Role:	Co-I
PI:	Kovacic, K.
Dates:	02/01/2016 - 01/31/2017
Direct Funds:	\$50,000
Title:	From Learning to Changing - Novel Methods to Enhance the Meaning of Patient Education in the Functional GI Clinic Setting
Source:	Children's Research Institute
Role:	Co-I
PI:	Chelimsky G. and Chelimsky T.
Dates:	06/01/2016 - 12/31/2017
Direct Funds:	\$70,000
Title:	Obesity driven dysregulation of the endocannabinoid system in chronic pain
Source:	Advancing a Healthier Wisconsin Endowment – Research and Education Program

Role: PI
PI: Hainsworth, K.
Dates: 01/01/2018 - 12/31/2019
Direct Funds: \$200,000

Title: Treating Children and Teens with
Obesity: What do Physical &
Occupational Therapists Need to Know?
Source: A Healthier Wisconsin Endowment;
Support for a Learning Event (This grant
supported a learning event specifically
for Wisconsin based PTs/OTs.

Role: Learning Event Host
Dates: 02/2020 - 12/2020
Direct Funds: \$5,000

Non-Peer Review

Title: An Open-label, Multicenter Study of the
Safety of Twice Daily Oxycodone
Hydrochloride Controlled-Release
Tablets in Opioid Experienced Children
from Ages 6 to 16 Years Old, Inclusive,
with Moderate to Severe Malignant
and/or Nonmalignant Pain Requiring
Opioid Analgesics

Source: Purdue Pharma
Role: Research Director/Co-Investigator
PI: SJ Weisman, MD
Dates: 02/09/2012 - 05/01/2015
Direct Funds: \$95,159

Title: An Open-label Study to Characterize the
Pharmacokinetics and Safety of
Oxycodone Hydrochloride q12h
Controlled-Release Tablets (ORF) in
Pediatric Patients Aged 6 to 16 Years
Inclusive, Who Require Opioid
Analgesia

Source: Purdue Pharma
Role: Research Director/Co-Investigator
PI: SJ Weisman, MD
Dates: 07/01/2012 - 10/31/2011
Direct Funds: \$54,000

Title: A Phase 4 Open-Label Study of the
Pharmacokinetics and Safety of
Diclofenac Potassium Oral Solution in
Pediatric Subjects (Ages 2-12 years)
with Mild to Moderate Acute Pain

Source: Depomed, Inc.
Role: Research Director/Co-Investigator
PI: S.J. Weisman, MD
Dates: 11/05/2014 - 09/29/2016
Direct Funds: \$23,122

Title: Patient controlled analgesia pumps:
Effects of cueing on satisfaction and

	efficacy
Source:	Becton, Dickinson and Company
Role:	Co-PI
Dates:	01/01/2015 - 09/01/2017
Direct Funds:	\$50,000
Title:	An evaluation of the efficacy and safety of tapentadol oral solution in the treatment of post-operative acute pain requiring opioid treatment in pediatric subjects aged from birth to less than 18 years old
Source:	Janssen-Grunenthal Pharmaceutical
Role:	Research Director/Co-Investigator
PI:	S.J. Weisman, MD
Dates:	04/01/2015 - 07/13/2017
Direct Funds:	\$12,697
Title:	Phase 3B, open-label evaluation of the safety and clinical utility of the active, Separated System with Enhanced Controller (SSEC) fentanyl 40 mcg for the management of acute postoperative pain in pediatric patients 12 to less than 18 years of age
Source:	Incline Therapeutics
Role:	Research Director/Co-Investigator
PI:	S. Weisman, MD
Dates:	03/16/2016 - 01/16/2017
Direct Funds:	\$44,580
Title:	A multicenter, open-label, safety and pharmacokinetic study of oral morphine sulfate administration in pediatric subjects 2 years old through 17 years old with postoperative pain
Source:	West-Ward Pharmaceuticals, Inc.
Role:	Research Director/Co-Investigator
PI:	R. Fons, MD
Dates:	03/29/2019 - 07/29/2019
Direct Funds:	\$55,000
Title:	A multicenter study to evaluate the pharmacokinetics and safety of EXPAREL for postsurgical analgesia in pediatric subjects ages 6 to less than 17 years.
Source:	Pacira Pharmaceuticals, Inc.
Role:	Research Director/Co-Investigator
PI:	R Fons, MD
Dates:	06/28/2019 - 09/30/2019
Direct Funds:	\$60,000

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

Hainsworth, KR, The pediatric obesity dilemma: How can pain expertise make a difference?, Pain

- Symposium, Medical College of WI, 09/2011
- Hainsworth, KR, Co-occurring pain and obesity: Evidence and Future Directions, Symposium presentation, Physical Therapy Department Marquette University, Marquette University, Milwaukee, WI, 01/26/2012
- Hainsworth, KR, Co-occurring pain and obesity: Using (pediatric) psychology to make a difference, Colloquium presentation, Clinical Psychology Department, Marquette University, Milwaukee, WI, 02/16/2012
- Hainsworth, KR, Co-occurring pain and obesity: The Role of Pediatric Psychology, Guest Lecture given to the Child Health Psychology course, University of WI-Milwaukee, 11/07/2012
- Pearce JI, Drendel AL, Brousseau DC, Hainsworth KR, Do pediatric patients with high anxiety have behavioral changes after emergency department procedural sedation?, Platform presentation at the MCW Emergency Medicine Research Forum, 05/01/2013
- Hainsworth KR, Cueing medication availability: patient-controlled analgesia pump usage in children and adolescents, Neuroscience Pain Research Symposium, Milwaukee, WI, 02/16/2018
- Hainsworth KR, Pediatric pain research: Methods, statistics, and outcomes, Guest lecture given to the "Research in Child Health Psychology" seminar, Milwaukee, WI, 12/11/2018
- Hainsworth KR, Cueing medication availability: patient-controlled analgesia pump usage in children and adolescents, MCW Anesthesiology Grand Rounds, 01/04/2019
- Hainsworth KR, Research in pediatric chronic and acute pain, MCW Pain Medicine Lecture Series, 04/30/2019
- Hainsworth, KR, The role of exercise and endocannabinoids in pediatric pain, Lecture for a graduate seminar in Exercise Physiology, Concordia University of Wisconsin, 03/09/2020
- Hainsworth, KR, Pain Medicine Fellowship Lecture Series: Pediatric Pain Research, 06/15/2021

Regional

- Sato, A. F., Davies, W. H., Berlin, K. S., Hainsworth, K. R., Weisman, S. J., Measuring global impairment in pediatric chronic pain: Examining the overlap between functional disability and health-related quality of life, Paper presented to the Midwest Conference on Pediatric Psychology, Kansas City, MO, 04/2009
- Hainsworth, KR, Discussant: Health-Related Quality of Life Symposium, Midwest Regional Conference on Child Health Psychology, 04/27/2012
- Hainsworth KR, Psychological Aspects of the Pain Response: How Can Mind/Body Techniques Make a Difference?, Integrative Health Symposium: Approaches to Pediatric Pain Management, Children's Hospital of Philadelphia, Philadelphia, PA, 11/30/2018
- Stolzman S, Hainsworth KR, Kilway K, Pediatric Obesity: Weighing in on Critical Issues for Pediatric Physical Therapists in Evaluation and Treatment, Symposium (3 hours) accepted for presentation at "Revitalize 2020," a WI and IL joint conference for the Illinois and Wisconsin Chapters of the American Physical Therapy Association. *Conference cancelled due to Covid-19, St. Charles, IL, 04/24/2020

National

- Hainsworth, KR, Khan KA, Ladwig RJ, Miller LA, Skelton JA, Davies WH, Weisman SJ, The Impact of Overweight on Health-Related Quality of Life and Functional Disability in Children and Adolescents with Chronic Pain, Paper presented to the Society of Pediatric Psychology, Regional Conference on Child Health Psychology, Cincinnati, OH, 04/26/2007 - 04/28/2007
- Carson JW, Williams KA, Hainsworth KR, Yoga for Chronic Pain: An Introduction to Conceptual, Research and Clinical Issues, Symposium presented to the American Pain Society 29th Annual Scientific Meeting, Baltimore, MD, 05/06/2010 - 05/08/2010
- Stevens MW, Hainsworth K, Simpson P, Predicting poor outcome after PED care of minor injury, Platform presentation to the American Academy of Pediatrics National Conference and Exhibition, New Orleans, LA, 10/20/2012 - 10/23/2012
- XC. Liu, Hainsworth K, Marquez C, Simpson P, Swartz A, Tran S, Medrano G, Lyon R, Weisman S, Application of the gait deviation index in quantifying overweight children's mobility, Platform presentation to the Gait and Clinical Movement Analysis Society 2013 Annual Conference, Cincinnati, OH, 05/14/2013 - 05/17/2013
- Pearce JI, Drendel AL, Brousseau DC, Hainsworth KR, Do pediatric patients with high anxiety have behavioral changes after emergency department procedural sedation?, Platform presentation at Society

for Academic Emergency Medicine Annual Meeting, New Orleans, LA, 05/2016
Pearce JI, Drendel AL, Brousseau DC, Hainsworth KR, Do pediatric patients with high anxiety have behavioral changes after emergency department procedural sedation?, Platform presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, 05/2016
Hainsworth KR (Chair and speaker), Santos M, Stolzman SC, Chronic pain and obesity in children and adolescents: what can pain experts do about it?, Symposium presented to the American Pain Society's 36th Annual Scientific Meeting, Pittsburgh, PA, 05/17/2017 - 05/20/2017

International

Drendel AL, Hainsworth KR, Stevens MW, Pain Related Morbidity after Emergency Department Discharge, Platform presentation to the Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting, Vancouver, BC, Canada, 05/03/2014 - 05/06/2014
Hainsworth KR (Chair and speaker), Santos M, Stolzman SC, Weisman SJ, Pain + Obesity + Childhood: The Whole is Greater than the Sum of the Parts, Pain + Obesity + Childhood: The Whole is Greater than the Sum of the Parts, Seattle, WA, 05/31/2015 - 06/04/2015

COMMITTEE SERVICE:

Medical College of Wisconsin

07/01/2021 - 06/30/2024 Member, Department of Anesthesiology Promotions Committee, Anesthesiology, MCW

EXTRAMURAL TEACHING:

Graduate Student Education

1994 - Present Wisconsin School of Professional Psychology, Taught courses in Research Methods and a Research Seminar
1997 - Present Carroll (College) University, Waukesha, WI, Human Learning and Behavior (Graduate level course taught in the Physical Therapy Department)

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Student

Development of research training program for undergraduate, graduate, Fellows, and Faculty

Faculty

09/2020 - 12/2020 Treating Children and Teens with Obesity: What do Physical/Occupational Therapists Need to Know? The symposium was funded by Advancing a Healthier Wisconsin.

Research Programs

2010 - Present Director of Pediatric Pain Pharmaceutical Trials

2014 - 2015 Instituted bi-monthly pain research meetings. These meetings foster the development of studies, grants, manuscripts, conference details and serve as a teaching opportunity for colleagues and students.

2014 - 2015 Inaugurated and Co-Chaired a multi-institutional (MCW, CW, Froedtert Hospital, Marquette University, University of WI-Milwaukee, and the TMJ Association, Ltd.), Pain Research Special Interest Group.

01/01/2019 - Present Collaborative Health Outcomes Information Registry (CHOIR). I lead the registry at three clinics. This program facilitates the collection of critical clinical and research data on pediatric pain.

10/2020 - Present Children's Wisconsin-Roger's Intensive Interdisciplinary Pain Management Program. Acting as Research Director for the Children's Wisconsin group.

In collaboration with General Surgery and the NICU, we initiated the first study on the use of PNCA in the Neonatal Intensive Care Unit.

COVID-RELATED RESEARCH ACTIVITIES:

03/18/2020 - Present Joined CTSI Psychological Sequelae Group. Developed Covid care related questions for our pediatric pain clinic. Our review will provide insight on stress caused by Covid in our patients, as well as coping mechanisms that did/did not work for our patients and their families.

MCW DATA SCIENCE FOCUS GROUP PARTICIPANTS:

05/13/2020 - Present MCW led initiative to improve Data Science among CTSI membership. I served as a Focus Group participant.

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Bashford JA Jr, Riener KR, Warren RM. Increasing the intelligibility of speech through multiple phonemic restorations. *Percept Psychophys*. 1992 Mar;51(3):211-7.
2. Warren RM, Riener KR, Bashford JA Jr, Brubaker BS. Spectral redundancy: intelligibility of sentences heard through narrow spectral slits. *Percept Psychophys*. 1995 Feb;57(2):175-82.
3. Warren RM, **Hainsworth KR**, Brubaker BS, Bashford JA Jr, Healy EW. Spectral restoration of speech: intelligibility is increased by inserting noise in spectral gaps. *Percept Psychophys*. 1997 Feb;59(2):275-83.
4. Sato AF, **Hainsworth KR**, Khan KA, Ladwig RJ, Weisman SJ, Davies WH. School absenteeism in pediatric chronic pain: Identifying lessons learned from the general school absenteeism literature *Children's Health Care*. Fall 2007;36(4):355-372.
5. **Hainsworth KR**, Davies WH, Khan KA, Weisman SJ. Development and preliminary validation of the child activity limitations questionnaire: flexible and efficient assessment of pain-related functional disability. *J Pain*. 2007 Sep;8(9):746-52.
6. **Hainsworth KR**, Davies WH, Khan KA, Weisman SJ. Co-occurring chronic pain and obesity in children and adolescents: the impact on health-related quality of life. *Clin J Pain*. 2009 Oct;25(8):715-21.
7. Rusy LM, **Hainsworth KR**, Nelson TJ, Czarnecki ML, Tassone JC, Thometz JG, Lyon RM, Berens RJ, Weisman SJ. Gabapentin use in pediatric spinal fusion patients: a randomized, double-blind, controlled trial. *Anesth Analg*. 2010 May 01;110(5):1393-8.
8. Densmore JC, Peterson DB, Stahovic LL, Czarnecki ML, **Hainsworth KR**, Davies HW, Cassidy LD, Weisman SJ, Oldham KT. Initial surgical and pain management outcomes after Nuss procedure. *J Pediatr Surg*. 2010 Sep;45(9):1767-71.
9. Stevens MW, Drendel AL, **Hainsworth KR**. Pediatric minor injury outcomes: an initial report. *Pediatr Emerg Care*. 2011 May;27(5):371-3. PMID: PMC3714099
10. Gorodzinsky AY, **Hainsworth KR**, Weisman SJ. School functioning and chronic pain: a review of methods and measures. *J Pediatr Psychol*. 2011 Oct;36(9):991-1002.
11. Stevens MW, **Hainsworth KR**, Weisman SJ, Layde PM. Health-related quality of life in pediatric minor injury: reliability, validity, and responsiveness of the Pediatric Quality of Life Inventory in the emergency department. *Arch Pediatr Adolesc Med*. 2012 Jan;166(1):74-81. PMID: PMC3714102
12. Jastrowski Mano KE, Evans JR, Tran ST, Anderson Khan K, Weisman SJ, **Hainsworth KR**. The psychometric properties of the screen for child anxiety related emotional disorders in pediatric chronic pain. *J Pediatr Psychol*. 2012 Oct;37(9):999-1011.
13. Keri R. Hainsworth, PhD, Lawrence A. Miller, PsyD, Stacy C. Stolzman, MPT, Brian M. Fidlin, PsyD, W. Hobart Davies, PhD, Steven J. Weisman, MD, and Joseph A. Skelton, MD, MS. Pain as a Comorbidity of Pediatric Obesity Infant, Child, & Adolescent Nutrition. *ICAN*, 2012;4(5):315-320.
14. **Hainsworth KR**, Miller LA, Stolzman SC, Fidlin BM, Davies WH, Weisman SJ, Skelton JA. Pain as a Comorbidity of Pediatric Obesity. *Infant Child Adolesc Nutr*. 2012 Oct 01;4(5):315-320. PMID: PMC3979543
15. Garwood MM, Bernacki JM, Fine KM, **Hainsworth KR**, Davies WH, Klein-Tasman BP. Physical, cognitive, and psychosocial predictors of functional disability and health-related quality of life in adolescents with neurofibromatosis-1. *Pain Res Treat*. 2012;2012:975364. PMID: PMC3463937
16. **Hainsworth KR**, Salamon KS, Khan KA, Mascarenhas B, Davies WH, Weisman SJ. A pilot study of yoga for chronic headaches in youth: promise amidst challenges. *Pain Manag Nurs*. 2014 Jun;15(2):490-8.
17. Czarnecki ML, Salamon KS, Thompson JJ, **Hainsworth KR**. Do barriers to pediatric pain management as perceived by nurses change over time? *Pain Manag Nurs*. 2014 Mar;15(1):292-305.

18. Rusy LM, Weisman SJ, **Hainsworth KR**. Developing an in-patient acupuncture treatment in a pediatric hospital. *J Complement Integr Med*. 2013 May 07;10.
19. Tran ST, Salamon KS, **Hainsworth KR**, Kichler JC, Davies WH, Alemzadeh R, Weisman SJ. Pain reports in children and adolescents with type 1 diabetes mellitus. *J Child Health Care*. 2015 Mar;19(1):43-52.
20. Gorodzinsky AY, Davies WH, Tran ST, Medrano GR, Bernacki JM, Burks LM, Anderson Khan K, **Hainsworth KR**, Weisman SJ. Adolescents' perceptions of family dynamics when a sibling has chronic pain *Children's Health Care*. 1 October 2013;42(4):333-352.
21. Jastrowski Mano KE, Salamon KS, **Hainsworth KR**, Anderson Khan KJ, Ladwig RJ, Davies WH, Weisman SJ. A randomized, controlled pilot study of mindfulness-based stress reduction for pediatric chronic pain. *Altern Ther Health Med*. 2013;19(6):8-14.
22. 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. PMID: PMC4331187
23. Salamon KS, Davies WH, Fuentes MR, Weisman SJ, **Hainsworth KR**. The pain frequency-severity-duration scale as a measure of pain: preliminary validation in a pediatric chronic pain sample. *Pain Res Treat*. 2014;2014:653592. PMID: PMC3918349
24. 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.
25. Tran ST, Jastrowski Mano KE, **Hainsworth KR**, Medrano GR, Anderson Khan K, Weisman SJ, Davies WH. Distinct Influences of Anxiety and Pain Catastrophizing on Functional Outcomes in Children and Adolescents With Chronic Pain. *J Pediatr Psychol*. 2015 Sep;40(8):744-55.
26. Evans JR, Jastrowski Mano K, Guite JW, Weisman SJ, **Hainsworth KR**. Psychometric Properties of the Pain Stages of Change Questionnaire: New Insights on the Measurement of Readiness to Change in Adolescents, Mothers, and Fathers. *J Pain*. 2015 Jul;16(7):645-56.
27. Tran ST, Mano KEJ, Khan KA, Hobart Davies W, **Hainsworth KR**. Patterns of anxiety symptoms in pediatric chronic pain as reported by youth, mothers, and fathers *Clinical Practice in Pediatric Psychology*. 2016;4(1):51-62.
28. **Hainsworth KR**, Jastrowski Mano KE, Stoner AM, Anderson Khan K, Ladwig RJ, Davies WH, Defenderfer EK, Weisman SJ. "What Does Weight Have to Do with It?" Parent Perceptions of Weight and Pain in a Pediatric Chronic Pain Population. *Children (Basel)*. 2016 Nov 14;3(4). PMID: PMC5184804
29. Stoner AM, Jastrowski Mano KE, Weisman SJ, **Hainsworth KR**. Obesity impedes functional improvement in youth with chronic pain: An initial investigation. *Eur J Pain*. 2017 Oct;21(9):1495-1504.
30. Jastrowski Mano KE, Gibler RC, Rusy LM, Ladwig RJ, Madormo CO, **Hainsworth KR**. Seasonal Variation in Pediatric Chronic Pain Clinic Phone Triage Call Volume. *Pain Manag Nurs*. 2017 Oct;18(5):288-294.
31. 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.
32. Holley AL, Zhou C, Wilson AC, **Hainsworth K**, Palermo TM. The CALI-9: A brief measure for assessing activity limitations in children and adolescents with chronic pain. *Pain*. 2018 Jan;159(1):48-56. PMID: PMC5857397
33. Pearce JI, Brousseau DC, Yan K, **Hainsworth KR**, Hoffmann RG, Drendel AL. Behavioral Changes in Children After Emergency Department Procedural Sedation. *Acad Emerg Med*. 2018 Mar;25(3):267-274. PMID: PMC5842101
34. 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.
35. 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.
36. **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.

37. **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). PMID: PMC6068554
38. Alison M. Stoner, Melissa Santos, and Keri R. Hainsworth. Co-occurring chronic pain and obesity: A call to action Pediatric Pain Newsletter. .
39. Cunningham NR, Jagpal A, Nelson S, Jastrowski Mano KE, Tran ST, Lynch-Jordan AM, **Hainsworth K**, Peugh J, Mara CA, Kashikar-Zuck S. Clinical Reference Points for the Screen for Child Anxiety-related Disorders in 2 Investigations of Youth With Chronic Pain. *Clin J Pain*. 2019 Mar;35(3):238-246. PMID: PMC6367022
40. Czarnecki ML, Guastello A, Turner HN, Wrona SK, **Hainsworth KR**. Barriers to Pediatric Pain Management: A Brief Report of Results from a Multisite Study. *Pain Manag Nurs*. 2019 Aug;20(4):305-308.
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45. **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.
46. Jagpal A, **Hainsworth K**, Galijot R, Salamon KS, Anderson Khan K, Tran ST. The Relationship between Stressors and Pain-Related Clinical Outcomes in Pediatric Chronic Pain Patients. *Children (Basel)*. 2021 Jan 04;8(1). PMID: PMC7824521
47. **Hainsworth KR**, Gremillion ML, Davies WH, Stolzman SC, Weisman SJ. Obesity in Youth with Chronic Pain: Giving It the Seriousness It Deserves. *Pain Med*. 2021 Jun 04;22(6):1243-1245.
48. **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. PMID: PMC8104468
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50. Michlig JR, Stelter AJ, Czarnecki ML, Norton A, Korom N, **Hainsworth K**. Pediatric healthcare professionals' perceptions, knowledge, and use of essential oils. *Complement Ther Clin Pract*. 2021 Nov;45:101474.
51. Coleman KD, Chow Y, Jacobson A, **Hainsworth KR**, Drendel AL. An evaluation of short anxiety measures for use in the emergency department *American Journal of Emergency Medicine*. December 2021;50:679-682.
52. Gremillion ML, Lang AC, Everhart SA, Davies WH, Stolzman SC, Weisman SJ, **Hainsworth KR**. Effects of Weight and Pain on Physical Activity: Insights from the Lived Experiences of Youth with Co-Occurring Chronic Pain and Obesity. *Child Obes*. 2022 Jul;18(5):301-308.
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56. Mehta A, Michlig JR, Gremillion ML, Anderson Khan K, Davies WH, Weisman SJ, **Hainsworth KR**. Wisconsin's COVID-19 Safer-at-Home Order: Perspectives on Pain, Stress, and Functioning From

- Pediatric Patients With Chronic Pain. *WMJ*. 2022 Oct;121(3):231-234.
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Editorials, Letters to Editor, Other

1. **Hainsworth KR**, Jastrowski Mano KE. Advancing the Field of Pain Medicine-Special Issue on Pediatric Pain Management. *Children (Basel)*. 2021 Mar 06;8(3). PMID: PMC8001934

Abstracts

1. Riener, K.R., Bashford, J. A., Jr., & Warren, R. M. (1990). Increasing the intelligibility of speech through multiple phonemic restorations. *Journal of the Acoustical Society of America*, 87, S71
2. Riener, K.R., & Warren, R. M. (1990). Verbal organization of vowel sequences: Effects of repetition rate and stimulus complexity. *Journal of the Acoustical Society of America*, 88, S55.
3. Bashford, J. A., Jr., Riener, K.R., & Warren, R. M. (1992). Novel findings concerning intelligibility of bandpass speech. *Journal of the Acoustical Society of America*, 91, 2339.
4. Riener, K.R., & Warren, R. M. (1994). Spectral restoration of speech by noise. *Journal of the Acoustical Society of America*, 95, 2975
5. Sato, A.F., Hainsworth, K.R., Berlin, K.S., Davies, W.H., Hains, A.A., Ladwig, R.J., Khan, K.A., Ferrise, A.S., & Weisman, S.J. (2006, June). Social consequences of pain: Parent-child agreement and associations with child age and gender. *Pain Research & Management*, 11 (Suppl. B), 63B. Poster presented to the 7th International Symposium on Pediatric Chronic Pain in Vancouver, BC Canada.
6. **Sato, A.F., Khan, K. A., Davies, W.H., Ladwig, R.J., Hainsworth, K.R., Ferrise, A.S., Hains, A.A., & Weisman, S.J. (2006, June). Impaired quality of life among pediatric patients referred to a specialty pain center. *Pain Research & Management*, 11 (Suppl. B), 63B. Poster presented to the 7th International Symposium on Pediatric Chronic Pain in Vancouver, BC Canada.
7. Khan, K. A., Hainsworth, K. R., Ladwig, R. J., Ferrise, A. F., Sato, A. F., Hains, A. A., Weisman, S. J., & Davies, W. H. (2006, June). Physical and Affective Distress of Pain in Adolescents and Children: Measurement Development and Initial Validation. *Pain Research & Management*, 11 (Suppl. B), 63B. Poster presented to the 7th International Symposium on Pediatric Chronic Pain in Vancouver, BC Canada.
8. Hainsworth, KR., Khan, K. A., Ladwig, R. J., Sato, A. F., Hains, A. A., Ferrise, A. F., Weisman, S. J., & Davies, W. H. (2006, June). Understanding School Avoidance among Pediatric Chronic Pain Patients: The Importance of Measuring Pain in Context. *Pain Research & Management*, 11 (Suppl. B), 63B. Poster presented to the 7th International Symposium on Pediatric Chronic Pain in Vancouver, BC Canada.
9. Hainsworth, KR., Davies, W. H., Khan, K. A., Ladwig, R. J., Ferrise, A. F., Hains, A. A., Sato, A. F., Silverman, A. H., & Weisman, S. J. (2006, June). Validation of a Questionnaire version of the Child Activity Limitations Interview. *Pain Research & Management*, 11 (Suppl. B), 63B. Poster presented to the 7th International Symposium on Pediatric Chronic Pain in Vancouver, BC Canada.
10. Miller, L.A., Hainsworth, K.R., Stolzman, S.C., Fidler, B.M., Weckwerth, J.M., Davies, W.H. & Skelton, J.A. (2007). Pain and Overweight in Children and Adolescents: The Impact on Psychosocial Functioning. *Obesity (Suppl 15)*: 438P-456P.
11. Hainsworth, K.R., Miller, L.A., Stolzman, S.C., Fidler, B.M., Weckwerth, J.M., Davies, W.H. & Skelton, J.A. (2007). Pain and Overweight in Children and Adolescents: Pain Experiences in a Pediatric Weight Management Clinic Population. *Obesity (Suppl 15)*: 256P-266P.
12. **Hainsworth K**, Salamon K, Stolzman S, Simpson P, Esliger D, Mascarenhas B, Liu X, Khan K, Fidler B, Weisman S. A pilot investigation of alignment-based yoga for pediatric obesity. *BMC Complementary and Alternative Medicine*, 2012;12(Suppl 1):P128.
13. Gremillion ML, Linneman N, Anderson Khan K, Brimeyer C, Weisman S, **Hainsworth KR**. Utilization of Mental Health Resources: Lessons Learned Using the Pediatric Pain Screening Tool to Triage Chronic Pain and Headache Patients. Poster accepted, but not presented (Covid-19) to the 41st Annual

Peer Reviewed Educational Products

1. Hainsworth, K. R., Davies, W. H., Berlin, K. S., Sato, A. F., Silverman, A. H., Fischer, E. A., Weisman, S. J., & Rudolph, C. D. (2006, April). Pain reports by children at mealtime: Clinical and community samples. Presented at the National Conference on Child Health Psychology, Gainesville, FL.
2. Hainsworth, K. R., Davies, W. H., Khan, K. A., Ladwig, R., Ferrise, A. S., Hains, A. A., Sato, A. F., Silverman, A. H., & Weisman, S. J. (2006, April). A questionnaire version of the Child Activity Limitations Interview: Reliability and validity. Presented at the National Conference on Child Health Psychology, Gainesville, FL.
3. Hainsworth, K. R., Sato, A. F., Davies, W. H., Khan, K. A., & Weisman, S. J. (2006, April). Methodological review of school absenteeism in pediatric chronic pain research. Presented at the National Conference on Child Health Psychology, Gainesville, FL.
4. Khan, K. A., Ladwig, R., Davies, W. H., Sato, A. F., Hainsworth, K. R., Ferrise, A. S., Hains, A. A., & Weisman, S. J. (2006, April). School avoidance among complex pediatric chronic pain patients: Comparative case characteristics. Presented at the National Conference on Child Health Psychology, Gainesville, FL.
5. Sato, A. F., Davies, W. H., Berlin, K. S., Hains, A. A., Hainsworth, K. R., Khan, K. A., Ladwig, R. J., Ferrise, A. S., & Weisman, S. J. (2006, April). Factor structure of the Social Consequences of Pain questionnaire: Replication and extension. Presented at the National Conference on Child Health Psychology, Gainesville, FL.
6. Sato, A. F., Davies, W. H., Berlin, K. S., Wilson, C. M., Hains, A. A., Hainsworth, K. R., Khan, K. A., Ladwig, R. J., Ferrise, A. S., & Weisman, S. J. (2006, April). Parent perceptions of social responses to their children's pain behaviors. Presented at the National Conference on Child Health Psychology, Gainesville, FL.
7. Khan, K. A., Ladwig, R., Weisman, S. J., Hainsworth, K. R., Sato, A. F., Ferrise, A. S., Hains, A. A., & Davies, W. H. (2006, June). School avoidance among complex pediatric chronic pain patients: Identification and multisystemic treatment. Workshop presented at the 7th International Symposium on Pediatric Pain, Vancouver, BC.
8. Hainsworth, K. R., Davies, W. H., Miller, L. A., Garwood, M. M., Khan, K. A., Skelton, J., & Weisman, S. J. (2006, Sept). The impact of overweight on health-related quality of life in children and adolescents with chronic pain. Presented at the 30th Scientific Session of the Midwest Pain Society, Chicago, IL.
9. Garwood, M. M., Davies, W. H., Silverman, A. H., Hainsworth, K. R., Khan, K. A., Fischer, E. A., Hains, A. J., Rudolph, C. D., & Weisman, S. J. (2006, November). Telehealth Delivery of Specialized Behavioral Services in Pediatrics. Presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
10. Garwood, M. M., Jastrowski, K. E., Hainsworth, K. R., Khan, K. A., Ladwig, R. J., Weisman, S. J., & Davies, W. H. (April, 2007). Peer rejection, school attendance, and social functioning in youth with chronic pain. Poster presented to the Society for Research in Child Development, Boston, MA.
11. Hainsworth, K. R., Khan, K. A., Ladwig, R. J., Miller, L. A., Skelton, J. A., Davies, W. H., & Weisman, S. J. The Impact of Overweight on Health-Related Quality of Life and Functional Disability in Children and Adolescents with Chronic Pain. (2007, April). Paper presented to the Regional Conference on Child Health Psychology, April 26-28, 2007.
12. Hainsworth, K. R., Weckwerth, J. M., Khan, K. A., Ladwig, R. J., Davies, W. H. & Weisman, S. J. (2007, April) Clinical Characteristics of Children and Adolescents with Overweight and Chronic Pain: Exploring Differences and Challenging Assumptions. Poster presented to the Regional Conference on Child Health Psychology, Cincinnati, OH, April 26-28, 2007.
13. Sato, A. F., Khan, K. A., Hainsworth, K. R., Weisman, S. J., & Davies, W. H. (2007, April). Associations between social responses to pain behaviors and quality of life in pediatric chronic pain. Poster presented to the Regional Child Health Psychology Conference, Cincinnati, OH.
14. Rahemtulla, M. A., Hainsworth, K. R., Sato, A. F., Khan, K. A., Ladwig, R. L., Garwood, M. M., Weisman S. J. & Davies, W. H. (2007, April). Clinical Presentations of Children with Fabry's Disease Referred to a Multidisciplinary Pain Clinic. Poster presented to the Regional Child Health Psychology Conference, Cincinnati, OH.
15. Wilson CM, Hainsworth, K. R., Khan, K. A., Ladwig, R. J., Weisman, S. J. & Davies, W. J. (2007, April). Gender Differences in the Presentation of Pediatric Chronic Pain Patients. Poster presented to the Regional Child Health Psychology Conference, Cincinnati, OH.

16. Hainsworth, K.R., Drendel, A.L., Stevens, M.W. (May 5-8, 2007). Weight-related Morbidity and Family Disruption following Acute Minor Injury. Poster presented to the Pediatric Academic Societies' 2007 Annual Meeting, May 5-8, Toronto, CA.
17. Drendel, A.L., Hainsworth, K.R., Stevens, M.W. (May 5-8, 2007). Evaluation and Follow-up of Pain in Pediatric Minor Injury: a pilot study. Poster presented to the Pediatric Academic Societies' 2007 Annual Meeting, May 5-8, Toronto, CA.
18. Stevens, M.W., Drendel, A.L., Hainsworth, K.R. (May 5-8, 2007). Short-term Outcomes and HRQOL After Pediatric Emergency Department (PED) Treatment of Minor Injury: a pilot study. Poster presented to the Pediatric Academic Societies' 2007 Annual Meeting, May 5-8, Toronto, CA.
19. Hainsworth, K.R., Davies, W.H., & Weisman, S.J. The Impact of Everyday Pain on Health-Related Quality of Life and Functional Abilities in a Sample of American Children and Adolescents. Poster presented to the 2008 National Conference in Child Health Psychology, Miami, FL, April 10-12.
20. Hainsworth, K.R., Cameron, C.M., Ladwig, R.J., Anderson, K.A., Vang, M.S., Davies, W.H., & Weisman, S.J. (April, 2008). The Child Activity Limitations Questionnaire-Young Children: A Tool for the Assessment of Pain-Related Functional Impairment in Preschool Children. Poster presented to the 2008 National Conference in Child Health Psychology, Miami, FL.
21. Fuentes, M.R., Hainsworth, K.R., Davies, W.H., Anderson, K.A. & Weisman, S.J. (April, 2008). Validation of the Pain Frequency-Severity-Duration Composite Index: A Measure of Pain Intrusiveness. Poster presented at the 2008 National Conference on Child Health Psychology, Miami, FL.
22. Simon, K., Sato, A. F., Gorodzinsky, A. Y., Hainsworth, K., Davies, W. H., Ladwig, R. J., Khan, K. A., & Weisman, S. J. (April, 2008). Pain Catastrophizing and Social Support: The Role of Social Consequences for Youth with Chronic Pain. Poster presented at the 2008 National Conference on Child Health Psychology, Miami, FL.
23. Simon, K., Sato, A. F., Gorodzinsky, A. Y., Hainsworth, K., Davies, W. H., Ladwig, R. J., Khan, K. A., & Weisman, S. J. (April, 2008). Social Consequences of Pediatric Chronic Pain: Concordance of Multiple Informants. Poster presented at the 2008 National Conference on Child Health Psychology, Miami, FL.
24. Jastrowski Mano, K.E., Schulz, C., Joseph, J., Hainsworth, K.R., Ladwig, R., Khan, K.A., Davies, W.H. (April, 2008). Initial investigation of the psychometric properties of the update on current functioning (UCF):Parent-child agreement and convergent validity. Poster presented at the 2008 National Conference on Child Health Psychology, Miami, FL.
25. **Hainsworth KR**, Drendel AL, Stevens MW. Weight-related morbidity and family disruption following pediatric emergency department treatment (PED) of acute minor injury. Poster presented to the 11th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research, November 8-11 2008, Athens, Greece.
26. Stevens MW, Drendel AL, Hainsworth, KR. Short-term outcomes and HRQOL after pediatric emergency department (PED) treatment of minor injury: A pilot study. Poster presented to the 11th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research, November 8-11 2008, Athens, Greece.
27. Varadarajan J, Ladwig RJ, Jastrowski Mano K, **Hainsworth KR**. (May 7-9, 2009). Pain Catastrophizing and Daily Functioning in Children and Adolescents with Chronic Abdominal Pain: The Predictive Role of Helplessness. Poster presented to the American Pain Society's 28th Annual Scientific Meeting.
28. Rusy LM, **Hainsworth KR**, Nelson TJ, Czarnecki ML, Tassone JC, Thometz JG, Lyon RM, Berens RJ, Weisman SJ. A Randomized, Double Blind, Controlled Trial of Perioperative Gabapentin Use to Decrease Opioid Consumption in the Pediatric Idiopathic Spinal Fusion Patient. Poster presented to the American Society of Anesthesia Annual Meeting, New Orleans, LA, October 2009.
29. Madormo CO, **Hainsworth KR**, Joseph JM, Ladwig RJ, Jastrowski Mano KE, Khan KA, Weisman SJ. Pediatric Chronic Pain Clinic Phone Triage: Monthly Variations in Volume and Parent Concerns. Presented to the Wisconsin Nurses Association Research Council 2009 Poster Session, Oct 2009, Milwaukee, WI.
30. **Hainsworth KR**, Salamon KS, Khan KA, Mascarenhas B, Davies WH, Weisman1, SJ. Evaluation of Yoga as Treatment for Headache Pain in Adolescents: A Pilot Study. Poster presented to the Children's Research Institute Behavioral Health Conference, Milwaukee, WI, Feb 2010.
31. **Hainsworth KR**, Siedenburger S, Kaleta K, Ladwig RJ, Davies WH, Weisman SJ. Pain-related Visits to School Nurses in a Large, Urban School District. Poster presented to the Children's Research Institute Behavioral Health Conference, Milwaukee, WI, Feb 2010.
32. **Hainsworth KR**, Salamon KS, Khan KA, Mascarenhas B, Davies WH, Weisman1, SJ. Evaluation of Yoga

- as Treatment for Headache Pain in Adolescents: A Pilot Study. Poster presented to the International Symposium on Pediatric Pain, Acapulco, MX, March 2010.
33. **Hainsworth KR**, Jastrowski Mano KE, Madormo CO, Weisman SJ, Davies WH. Attitudes Toward and Perceptions of Peers in Pain: The Effect of Obesity Status and Diagnostic Specificity. Poster presented to the International Symposium on Pediatric Pain, Acapulco, MX, March 2010.
 34. **Hainsworth KR**, Siedenburger S, Kaleta K, Ladwig RJ, Davies WH, Weisman SJ. Pain-related Visits to School Nurses in a Large, Urban School District. Poster presented to the International Symposium on Pediatric Pain, Acapulco, MX, March 2010.
 35. **Hainsworth KR**, Kichler JC, Rozmarynowski AM, Shefsky RE, Davies WH, Alemzadeh R, Weisman SJ. Pain Reports in Children and Adolescents with Type 1 Diabetes Mellitus (T1DM). Poster presented to the International Symposium on Pediatric Pain, Acapulco, MX, March 2010.
 36. Joseph JM, Heinze ST, Holman KS, **Hainsworth KR**, Davies WH (2010, October). Validation of the Pain Frequency-Severity-Duration Scale in Community Young Adults. Paper presented to the 2010 Association for Behavioral and Cognitive Therapies Annual Convention, San Francisco, CA.
 37. Rusy LM, **Hainsworth KR**, Nelson TJ, Czarnecki ML, Tassone JC, Thometz JG, Lyon RM, Berens RJ, Weisman SJ. A Randomized, Double Blind, Controlled Trial of Perioperative Gabapentin Use to Decrease Opioid Consumption in the Pediatric Idiopathic Spinal Fusion Patient. Poster presented to the Scoliosis Research Society, 45th Annual Meeting, Kyoto, Japan, September 21-24, 2010.
 38. Khan KA, Heinze ST, Ladwig RJ, Jastrowski Mano KJ, **Hainsworth KR**. The Effect of Anxiety Symptoms on School Functioning in a Pediatric Chronic Pain Sample. Poster presented to the 2011 National Conference on Child Health Psychology, San Antonio, TX, April 2011.
 39. Heinze ST, Anderson Khan K, Ladwig R, **Hainsworth KR**, Davies WH, Weisman SJ (2011 April). Anxiety Symptoms and Pain Catastrophizing in a Pediatric Population. Poster presented to the 2011 National Conference on Child Health Psychology, San Antonio, TX, April 2011.
 40. **Hainsworth KR**, Ladwig RJ, Simpson PM, Khan KA, Gasaway C, Beste E, Ellsworth A, Weisman SJ. The School Health Room 50 years later. Poster presented to the 2011 National Conference on Child Health Psychology, San Antonio, TX, April 2011.
 41. Kaugars AS, Greenley RN, Jastrowski Mano KE, **Hainsworth KR**, Fitzgerald C, Kichler J. Understanding the Family Impact of Chronic Illness on Fathers' Quality of Life. Poster presented to the 2011 National Conference on Child Health Psychology, San Antonio, TX, April 2011.
 42. Joseph, J. M., Medrano, G. R., Hainsworth, K. R., Anderson Kahn, K. J., Ladwig, R. J., Davies, W. H., & Weisman, S. J. (2011, April). Readiness to change in adolescents presenting with complex chronic pain. Poster presented to the 2011 National Conference in Pediatric Psychology, San Antonio, TX.
 43. Stevens MW, **Hainsworth K**, Layde P. Health-related Quality of Life in Pediatric Minor Injury: Reliability, validity, and responsiveness of the Pediatric Quality of Life Inventory in the emergency department. Poster presented at the Pediatric Academic Societies' Annual Meeting, Denver, CO, April 2011.
 44. Stevens MW, **Hainsworth K**, Weisman S, Layde P. Health-related Quality of Life in the Emergency Department: Measuring short-term outcomes in pediatric minor injury. Poster presented to the Society of Academic Emergency Medicine Annual Meeting, Boston, MA, May 2011.
 45. Gorodzinsky AY, Davies WH, Medrano GR, Heinze ST, Joseph JM, Burks LM, Feller TM, Anderson Khan K, Ladwig RJ, **Hainsworth KR**, Weisman SJ. Changes in Familial Relationships Related to Pediatric Chronic Pain: Perspectives from Adolescent Patients and their Siblings. Poster presented to the International Forum on Pediatric Pain in White Point, Nova Scotia, Canada, 2011, October.
 46. Varadarajan J, **Hainsworth KR**, Cassidy L, Hoffman, G. Anesthesiologist Directed Pediatric MRI Sedation A Retrospective Study of Patient Safety and Outcomes. Poster presented to the Society for Pediatric Anesthesia 2011 Annual Fall Meeting, Chicago, October 2011.
 47. Stevens MW, **Hainsworth K**, Weisman S, Layde P. Emergency Department: Can We use HRQOL for Acute Care Outcomes? Poster presented to the International Society for Quality of Life Research Conference, Denver, CO, October 2011.
 48. Feller TM, Tran ST, Bernacki JM, **Hainsworth KR**, Davies WH, Weisman SJ. Demographic Predictors of Readiness to Adopt Self-Management Approaches in Children with Chronic Pain. Poster presented to the Children's Research Institute Behavioral Health Conference, Milwaukee, WI, Feb 2012.
 49. Medrano GR, Davies WH, Khan KA, Varadarajan J, **Hainsworth KR**, Weisman SJ. Associations between Fathers' Health-related Quality of Life and Functioning of Children dealing with Chronic Pain. Poster presented to the Children's Research Institute Behavioral Health Conference, Milwaukee, WI, Feb 2012.
 50. Guastello AD, Waldschmidt E, Eisch S, **Hainsworth KR**, Czarnecki ML. Nurses' Method of Learning and

- Decision Making Practices: Are They Related to Perceived Barriers to Pediatric Pain Management? Poster presented to the Children's Research Institute Behavioral Health Conference, Milwaukee, WI, Feb 2012.
51. Tran ST, **Hainsworth KR**, Anderson Khan K, Ladwig R, Rusy L, Varadarajan J, Guastello AD, Davies WH, Weisman SJ. Stability of Anxiety Ratings and Parent-Child Concordance in a Pediatric Chronic Pain Population. Poster presented to the 25th Anniversary Midwest Regional Conference on Pediatric Health Psychology, Milwaukee, WI, April 2012.
 52. Jastrowski Mano KE, Davies WH, Weisman SJ, **Hainsworth KR**. Parental Perceptions of Pediatric Pain: The Effect of Child Obesity and Diagnostic Status. Poster presented to the Midwest Regional Conference on Pediatric Health Psychology, Milwaukee, WI, April 2012.
 53. Medrano GR, Gallo PD, **Hainsworth KR**, Khan KA, Rusy LM, Davies WH, Weisman SJ. Child and Parent Health-Related Quality of Life in Families Receiving Treatment for Pediatric Chronic Pain. Poster presented to the Midwest Regional Conference on Pediatric Health Psychology, Milwaukee, WI, April 2012.
 54. Salamon KS, Davies WH, Weisman SJ, **Hainsworth KR**. Attrition in Pediatric Yoga Research: 1 pose forward, 2 poses back? Poster presented to the Midwest Regional Conference on Pediatric Health Psychology, Milwaukee, WI, April 2012.
 55. Evans JR, Jastrowski Mano KR, Tran ST, Khan KA, Weisman KA, **Hainsworth KR**. Confirmatory Factor Analysis of the SCARED in a Pediatric Chronic Pain Sample: Implications for Use. Poster presented to the Midwest Regional Conference on Pediatric Health Psychology, Milwaukee, WI, April 2012.
 56. Bernacki JM, Medrano GR, **Hainsworth KR**, Khan KA, Ladwig RJ, Davies WH, Weisman SJ. Readiness to Change in Pediatric Chronic Pain: Predicting Treatment Outcomes. Poster presented to the Midwest Regional Conference on Pediatric Health Psychology, Milwaukee, WI, April 2012.
 57. Jastrowski Mano KE, Salamon KS, **Hainsworth KR**, Khan KA, Ladwig RJ, Weisman SJ. A Randomized Controlled Pilot Study of Mindfulness-Based Stress Reduction for Pediatric Chronic Pain. Poster presented to the Midwest Regional Conference on Pediatric Health Psychology, Milwaukee, WI, April 2012.
 58. Czarnecki ML, **Hainsworth KR**, Arca M, Uhing M, Varadarajan J, Simpson PM, Weisman SJ. The Use of PNCA in Neonatal Postoperative Pain Management. Poster presented to the 31st Annual Scientific Meeting of the American Pain Society, May 16-19, 2012, Honolulu, Hawaii.
 59. **Hainsworth KR**, Salamon K, Stolzman S, Simpson PM, Esliger D, Mascarenhas B, Liu X-C, Khan KA, Fidlín B, Weisman SJ. A Pilot Investigation of Alignment-based Yoga for Pediatric Obesity. Poster presented to the International Research Congress on Integrative Medicine and Health, Portland OR, May 15-18, 2012.
 60. Jastrowski-Mano KE, **Hainsworth KR**, Medrano GR, Tran S, Weisman S. Validation of the Pediatric Symptom Checklist in a Chronic Pain Sample. Poster presented to the 14th World Congress on Pain, August 27-31, 2012, Milan, Italy.
 61. Czarnecki ML, **Hainsworth KR**, Arca M, Uhing M, Varadarajan J, Simpson PM, Weisman SJ. The Use of PNCA in Neonatal Postoperative Pain Management. Poster presented to the International Assembly for Pediatric Anesthesia, Washington, DC, October 10-12, 2012.
 62. Stevens M, Simpson PM, **Hainsworth KR**. Predicting Poor Outcome After PED Care of Minor Injury. Paper presented to the 2012 American Academy of Pediatrics (AAP) National Conference and Exhibition, New Orleans, LA October 20-23, 2012.
 63. **Hainsworth KR**, Simpson PM, Swartz A, Tran S, Medrano G, Mascarenhas B, Weisman SJ, Liu XC. Effects of Yoga on Gait Performance in Obese Youth. Poster presented to the Orthopedic Research Society 2013 Annual Meeting, San Antonio, Texas, January 26-29, 2013.
 64. *Guastello AD, Jacobson AA, Waldschmidt E, Khan KA, Jirovec D, Simpson PM, Weisman SJ, **Hainsworth KR**. You can lead a teen to a cell phone, but you can't make her text: Data collection via text messages for urban adolescents. Poster presented to the National Conference on Pediatric Health Psychology, New Orleans, LA, April 11-13, 2013.
 65. Karvounides D, Jastrowski Mano K, Tran S, Weisman SJ, Davies WH, **Hainsworth KR**. Initial Validation of the Stress Numerical Rating Scale-11 (SNRS-11) with a community sample of parents with school-age children. Poster presented at the National Conference in Pediatric Psychology, New Orleans, LA, April 11-13, 2013.
 66. Karvounides D, Jacobson A, Simpson P M, Guastello A, Anderson Khan K, Weisman S J, **Hainsworth K**. Initial Validation of the Stress Numerical Rating Scale-11 (SNRS-11): A succinct measure of current stress. Poster presented to the National Conference in Pediatric Psychology, New Orleans, LA, April

- 11-13, 2013.
67. Tran, S. T., Medrano, G. R., Anderson Khan, K., Ladwig, R. J., Weisman, S. J., Davies, W. H., Hainsworth, K. R. (2013 April). Differential utility of pain catastrophizing by reporter for predicting later functioning in chronic pain. Poster presentation at the 2013 National Conference in Pediatric Psychology, New Orleans, LA.
 68. **Hainsworth KR**, Karvounides D, Jastrowski Mano KE, Anderson Khan K, Ladwig RJ, Weisman SJ, Davies WH. The Stress Numerical Rating Scale-11 (SNRS-11): An Efficient Clinical Tool. Poster presented at the 9th International Symposium on Pediatric Pain. Stockholm, Sweden, June 17-20, 2013.
 69. Stevens MW, Drendel A, Simpson PM, **Hainsworth KR**. Pediatric Emergency Department (PED) Care of Minor Injury: Assessing and Predicting Short-term Outcomes. Abstract submitted to the 2013 National Meeting of the Safe States Alliance and SAVIR, Baltimore, MD, June 5-7, 2013.
 70. Stevens NL, **Hainsworth KR**, Drendel AL. High Anxiety in the Emergency Department. Poster submitted to the 2013 American Academy of Pediatrics National Conference and Exhibition, Section on Emergency Medicine. Orlando, FL, October 25-29, 2013.
 71. **Hainsworth KR**, Simpson PM, Ali O, Liu X, Rusy LM, Varadarjan J, Weisman SJ. Sensory Dysfunction in Adolescents with Co-Occurring Obesity and Chronic Pain. Poster presented at the 31st Annual Scientific Meeting of The Obesity Society. Atlanta, GA, Nov 11-16, 2013.
 72. Tran, S. T., Medrano, G. R., Hainsworth, K. R., Anderson Khan, K., Weisman, S. J., & Davies, W. H. (2014, March). Longitudinal associations between anxiety, pain catastrophizing, and functional outcomes in complex pediatric chronic pain. Poster presented at the 2014 Society of Pediatric Psychology Annual Conference, Philadelphia, PA, March 27-29, 2014.
 73. Evans J, **Hainsworth KR**, Cao Y, Khan KA, Ladwig R, Jastrowski Mano KE, Davies WH, Weisman SJ. Examining the relationship between chronic pain and functioning across time - Do improvements in functional disability precede reductions in pain? Poster presented at the 2014 Society of Pediatric Psychology Annual Conference, Philadelphia, PA, March 27-29, 2014.
 74. Defenderfer EK, **Hainsworth KR**, Ladwig RJ, Weisman SJ, Tran ST, Medrano GR, Davies WH. Longitudinal Predictors of Parent Health-Related Quality of Life during Treatment for Complex Pediatric Chronic Pain. Poster presented at the 2014 Society of Pediatric Psychology Annual Conference, Philadelphia, PA, March 27-29, 2014.
 75. Evans J, Jastrowski Mano KE, Guite JW, Karas K, Bauer K, Weisman SJ, **Hainsworth KR**. A Cross Validation of the Adolescent and Parent Versions of Pain Stages of Change Questionnaire. Poster presented at the 2014 Society of Pediatric Psychology Annual Conference, Philadelphia, PA, March 27-29, 2014.
 76. Bauer, K, Khan KA, Weisman SJ, **Hainsworth KR**, Davies WH. Characteristics and Sequelae for Adolescents whose Pain is Dismissed by a Parent. Poster presented at the 2014 Society of Pediatric Psychology Annual Conference, Philadelphia, PA, March 27-29, 2014.
 77. Stevens MW, Drendel AL, **Hainsworth KR**. Minor Injury in the PED: Assessing and Predicting Short-term Outcomes. Poster presented at the Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting, Vancouver, BC, Canada, May 3-6, 2014.
 78. Drendel AL, Stevens NL, **Hainsworth KR**. Validation of the novel "PAIN Tool" for At-Home Pain Management. Poster presented to the Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting, Vancouver, BC, Canada, May 3-6, 2014.
 79. **Hainsworth KR**, Liu XC, Simpson PM, Swartz A, and Weisman SJ. Effects of Yoga on Gait Performance in Obese Youth. 20th Anniversary Meeting Gait and Clinical Movement Analysis Society, Portland, Oregon, March 18-21, 2015.
 80. Stoner AM, Anderson Khan K, Brimeyer CT, Ladwig RJ, Jastrowski Mano KE, Davies WH, Weisman SJ, **Hainsworth KR**. Weight-based differences in school functioning in a pediatric chronic pain population. Poster presented to the 2015 Society of Pediatric Psychology Annual Conference, San Diego, CA, April, 2015.
 81. Stoner AM, Jastrowski Mano KE, Defenderfer E, Davies WH, Herzig P, Santos M, Weisman SJ, **Hainsworth KR**. Longitudinal analysis of weight-based differences in daily functioning in a pediatric chronic pain population. Poster presented to the 10th International Symposium on Pediatric Pain, Seattle, WA, USA, May 31 - June 4, 2015.
 82. Rudman K, Defenderfer E, Santos M, Simpson P, Brimeyer C, Jastrowski Mano K, Weisman S, **Hainsworth KR**. Parents of youth with chronic pain: Does their child's co-morbid obesity further exacerbate their own health-related quality of life? Poster presented to the 10th International Symposium on Pediatric Pain, Seattle, WA, USA, May 31 - June 4, 2015.

83. Drendel AL, **Hainsworth KR**, Stevens MW. Short-term Pain Outcomes After Pediatric Emergency Department Treatment of Minor Injury. Poster presented to the 10th International Symposium on Pediatric Pain, Seattle, WA, USA, May 31 - June 4, 2015.
84. Kovacic K, **Hainsworth K**, Lavigne J, Saps M, Miranda, A. Assessment of Functional Disability in Children Based on FDA and EMA Guidelines for Improved Abdominal Pain Severity. Poster presentation: North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Washington D.C, 2015.
85. Pettineo L, Jastrowski Mano K, Berlin Klages K, Galijot R, Khan KA, Weisman SJ, **Hainsworth K**. Empirically derived patterns of weight, pain, and functional disability among pediatric chronic pain patients: A latent class analysis. Poster presented at the 2016 National Conference on Child Health Psychology, April 2016, Atlanta, GA.
86. **Hainsworth K**, Jastrowski Mano K, Stoner A, Khan KA, Ladwig R, Davies WH, Madrid P, Wentz K, Defenderfer E, Weisman S. "What's weight got to do with it?" Parental Perspectives on the relationship between chronic pain and obesity. Poster presented to the 2016 National Conference on Child Health Psychology, April 2016, Atlanta, GA.
87. Brimeyer C, Defender E, Khan KA, Ladwig R, Erato E, Weisman S, **Hainsworth K**. The Interrelationships between Obesity, Sleep, and Global Health in Children and Adolescents with Chronic Pain. Poster presented to the 2016 National Conference on Child Health Psychology, April 2016, Atlanta, GA.
88. Drendel A, **Hainsworth K**, Stevens M. Pain related morbidity for children with fractures after Emergency Department discharge. Poster presented to the 2016 Pediatric Academic Societies Annual Conference, Baltimore, MD, May 2016.
89. Henry A., Voulgarelis S., **Hainsworth KR**. Simulation-based education in an academic pediatric hospital post-anesthesia care unit: A quality improvement project. Poster presented to the SPA-AAP Pediatric Anesthesiology 2017, March 2017, Austin, TX.
90. Gremillion ML, **Hainsworth KR**, Anderson Khan K, Ladwig RJ, Brimeyer C, Wolf H, Weisman SJ. Chronic pain, anxiety and functional disability: Weight concerns further complicate the puzzle. Poster presented to the 2017 National Conference on Child Health Psychology, March 2017, Portland, OR.
91. Jagpal A, **Hainsworth KR**, Khan, KA, Tran ST. The Prevalence of Adverse Childhood Experiences (ACEs) in Pediatric Chronic Pain Patients. Poster presented to the 2017 National Conference on Child Health Psychology, March 2017, Portland, OR.
92. Tran ST, Jastrowski Mano KE, Anderson Khan K, Davies WH, **Hainsworth KR**. Anxiety and disability in pediatric chronic pain: Relationships between youth, mother, and father reports. Poster presented to the 2017 National Conference on Child Health Psychology, March 2017, Portland, OR.
93. **Hainsworth KR**, Simpson PM, Raff H, Grayson M, Galijot R, Weisman SJ. The role of inflammatory biomarkers in youth with co-occurring chronic pain and obesity. Poster presented at the Annual conference of the American Pain Society, May 2017, Pittsburgh, PA.
94. Kovacic K, **Hainsworth K**, Simpson P, Nugent M, Miranda A. Percutaneous, Electrical Nerve Field Stimulation Attenuates Amygdala Neurons and Improves Visceral Hypersensitivity-a Translational Study. Poster presented to the North American Neuromodulation Society Annual Meeting, Jan 11-14, 2018, Las Vegas, NV.
95. Galijot R, Jagpal A, Tran S, Khan KA, Brimeyer C, Weisman S, **Hainsworth K**. The Impact of Adverse Childhood Experiences (ACEs) on Health-Related Quality of Life in Pediatric Chronic Pain. Poster accepted to the 2018 National Conference on Child Health Psychology, March 2018, Orlando, FL.
*Winner of Pain Special Interest Group Poster Award
96. Everhart S, Gremillion M, Lang A, Davies WH, Weisman S, **Hainsworth K**. Perceived Barriers to Physical Activity Engagement in Adolescents with Co-Occurring Chronic Pain and Obesity. Poster presented to the National Conference on Child Health Psychology, New Orleans, LA, April 2019.
97. Linneman N, Gremillion M, Davies WH, Czarnecki M, Zhang L, Simpson P, Weisman S, **Hainsworth K**. Investigating the Utility of the Stress Numerical Rating Scale-11 (SNRS-11) for Assessing Pediatric Pre-Operative Distress. Poster presented to the National Conference on Child Health Psychology, New Orleans, LA, April 2019.
98. Gremillion ML, Anderson-Khan KJ, Pelky M, Weisman SJ, **Hainsworth KR**. Triage of at-risk headache patients using the pediatric pain screening tool. Poster presented to the 12th International Symposium on Paediatric Pain, 16-20 June 2019, Basel, Switzerland.
99. **Hainsworth K**, Czarnecki M, Simpson PM, Zhang L, Wentz K, Davies WH, Mueller D, Weisman S. Cueing medication availability: operant influences on patient-controlled analgesia pump usage in children and adolescents. Poster presented to the 12th International Symposium on Paediatric Pain, 16-20 June

- 2019, Basel, Switzerland.
100. **Hainsworth KR**, Stoner AM, Jastrowski Mano KR, Piangerelli KR, Michlig JR, Cleland A, Hopkins C, Weisman S, Davies WH. Parental responses to physician communication of child weight concerns in the context of a pediatric pain clinic visit. Poster accepted to the 41st Annual Scientific Meeting of the Canadian Pain Society, May 19-22, Calgary, Alberta. Conference cancelled (Covid-19).
 101. Stoner AM, Jastrowski Mano KR, Piangerelli KR, Michlig JR, Cleland A, Hopkins C, Weisman S, Davies WH, **Hainsworth KR**, Impact of weight terminology and education on parental response to pediatric pain treatment information. Poster accepted to the 41st Annual Scientific Meeting of the Canadian Pain Society, May 19-22, Calgary, Alberta. Conference cancelled (Covid-19).
 102. **Hainsworth K**, Kirchen G, Gremillion M, Michlig J, Weisman SJ. Pediatric Collaborative Health Outcomes Information Registry (Peds-CHOIR): Lessons Learned. Poster accepted to the 41st Annual Scientific Meeting of the Canadian Pain Society, May 19-22, Calgary, Alberta. Conference cancelled (Covid-19).
 103. Gremillion ML, Linneman N, Anderson Khan K, Brimeyer C, Weisman S, **Hainsworth KR**. Utilization of Mental Health Resources: Lessons Learned Using the Pediatric Pain Screening Tool to Triage Chronic Pain and Headache Patients. Poster accepted to the 41st Annual Scientific Meeting of the Canadian Pain Society, May 19-22, Calgary, Alberta. Conference cancelled (Covid-19).
 104. Michlig JR, Linneman N, Czarnecki M, Lee H, Davies WH, Drendel A, Simpson P, Zhang L, Weisman S, **Hainsworth K**. Understanding the decision making process behind pediatric surgical patients' use of patient-controlled analgesia: Patient and parent perspectives. Poster accepted to the 41st Annual Scientific Meeting of the Canadian Pain Society, May 19-22, Calgary, Alberta. Conference cancelled (Covid-19).
 105. Michlig JR, Stelter AJ, Korom N, Czarnecki C, Norton A, **Hainsworth K**. Pediatric health care professionals' knowledge and perceptions of essential oil use. Poster presented (via Twitter, Covid-19) for the Society of Pediatric Psychology Annual Conference, Dallas, Texas, March 2020. Conference held virtually (Covid-19).
 106. Coleman K, Jacobson A, Chow Y, **Hainsworth K**, Drendel A. An Evaluation of Short Anxiety Measures for use in the Emergency Department. Abstract accepted to the Pediatric Academic Societies Meeting, April 29-May 6, 2020, Philadelphia, PA. Conference cancelled (Covid-19).
 107. Drendel A, Chow Y, **Hainsworth K**, Coleman, Jacobson A. Anxiety experienced by children in the Emergency Department. Abstract accepted to the Pediatric Academic Societies Meeting, April 29-May 6, 2020, Philadelphia, PA. Conference cancelled (Covid-19).
 108. **Hainsworth KR**, Hillard CJ, Simpson PL, Raff H, Zhang L, Grayson M, Weisman SJ. Dysregulation of the endocannabinoid system in adolescents with chronic pain: The importance of sex and obesity. Poster accepted to the IASP World Congress on Pain, Amsterdam, Netherlands, 4-8 August 2020. Conference postponed (Covid-19).
 109. Michlig, J.R., Stelter, A.J., Korom, N., Czarnecki, C., Norton, A., Hainsworth, K. (2020, October). Pediatric health care professionals' knowledge and perceptions of essential oil use. Poster accepted to the Meeting of American Society for Pain Management Nursing, Minneapolis, Minnesota.
 110. **Hainsworth KR**, Hillard CJ, Simpson PL, Raff H, Zhang L, Grayson M, Weisman SJ. Dysregulation of the endocannabinoid system in adolescents with chronic pain: The importance of sex and obesity. Poster accepted to the IASP Virtual World Congress on Pain, 9-11 and 16-18 June 2021.
 111. Michlig J.R., Czarnecki, M., Simpson, P., Zhang, L., Weisman, S., & Hainsworth, K. Factors affecting satisfaction of pediatric posterior spinal fusion patients. (2021, January). Poster presented to the International Research Society of Spinal Deformities 2021 Conference, Milwaukee, WI, United States.
 112. **Hainsworth KR**, Hillard CJ, Simpson PL, Raff H, Zhang L, Grayson M, Weisman SJ. Dysregulation of the endocannabinoid system in adolescents with chronic pain: The importance of sex and obesity. Poster accepted to the IASP Virtual World Congress on Pain, 9-11 and 16-18 June 2021.