

CURRICULUM VITAE

John P. Scott MD

Professor

Department of Anesthesiology

Division of Pediatric Anesthesiology

Sections of Pediatric Anesthesiology and Pediatric Critical Care

Division Chief Pediatric Anesthesiology

Director Pediatric Liver Transplant Anesthesia

Associate Director Combined Pediatrics and Anesthesiology Residency

OFFICE ADDRESS:

Children's Wisconsin - Milwaukee Hospital
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Milwaukee, WI 53226
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EDUCATION:

09/1992 - 05/1996 B.S., University of Notre Dame, Notre Dame, IN
09/1996 - 06/2000 M.D., University of Wisconsin School of Medicine and Public Health, Madison, WI
06/2015 - 08/2015 HBX Credential of Readiness 120-150 hour certificate program on the fundamentals of business, Harvard Business School
10/2019 - Present Certificate, Children's Wisconsin Provider Leadership Academy, Milwaukee, WI
2020 Healthy Workforce Institute Eradicating Bullying and Incivility Program

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

09/1995 - 05/1996 Research Assistant (Biochemistry), Lab of Dr Francis Castellino, University of Notre Dame
09/1995 - 05/1996 Research Assistant (Platelet Molecular Biology), Lab of Dr Peter Newman, Blood Center of Southeastern Wisconsin
07/2000 - 06/2003 Resident, Pediatrics, Medical College of Wisconsin Affiliated Hosp., Milwaukee, WI
07/2003 - 06/2005 Resident, Anesthesiology, Medical College of Wisconsin Affiliated Hosp., Milwaukee, WI
07/2005 - 06/2006 Chief Resident, Anesthesiology, Medical College of Wisconsin Affiliated Hosp, Milwaukee, WI
07/2006 - 01/2008 Fellow, Pediatrics, Anesthesiology and Critical Care Medicine, Medical College of Wisconsin Affiliated Hosp., Milwaukee, WI

FACULTY APPOINTMENTS:

02/01/2008 - 06/30/2015 Assistant Professor, Anesthesiology, Pediatric Anesthesiology, Medical College of Wisconsin, Milwaukee, WI 53226
02/01/2008 - 06/30/2015 Assistant Professor, Pediatrics, Pediatric Critical Care, Medical College of Wisconsin, Milwaukee, WI 53226
07/01/2015 - Present Associate Professor, Pediatrics, Pediatric Critical Care, Medical College of Wisconsin, Milwaukee, WI 53226
07/01/2015 - Present Associate Professor, Anesthesiology, Pediatric Anesthesiology, Medical College of Wisconsin, Milwaukee, WI 53226

ADMINISTRATIVE APPOINTMENTS:

04/01/2019 - Present Section Chief, Pediatric Anesthesiology, Children's Wisconsin, Milwaukee, WI 53226

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

03/2013 - Present Associate Residency Program Director, Combined Pediatrics and Anesthesiology, Medical College of Wisconsin Affiliated Hosp, Milwaukee, WI

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

07/2015 - Present Director of Pediatric Liver Transplant, Anesthesiology, Pediatric Anesthesiology, Children's Hospital of Wisconsin, 9000 W Wisconsin Ave, MS 681, Wauwatosa, WI 53226

HOSPITAL STAFF PRIVILEGES:

02/2008 - Present Pediatrics, Critical Care and Anesthesia, Children's Hospital of Wisconsin, 9000 W Wisconsin Ave, MS 681, Wauwatosa, WI 53226

02/2008 - Present Anesthesiology, Froedtert Memorial Lutheran Hospital, 9200 W Wisconsin Ave, Milwaukee, WI 53226

01/2011 - Present Surgicenter of Greater Milwaukee, 3223 S 103rd St, Milwaukee, WI 53227

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
Pediatrics	10/2003	12/2023
Anesthesiology	04/2007	04/2027
Critical Care Medicine	09/2008	12/2028
Pediatric Anesthesiology	10/2014	10/2024

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
Biomedical Human Subject Research Refresher Course	CITI	11/2019	11/2022
Pediatric Advanced Life Support		04/2020	04/2022
Advanced Cardiovascular Life Support		04/2020	04/2022

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Wisconsin	45143-020	10/2003	10/2021

AWARDS AND HONORS:

1995 Summa Cum Laude, University of Notre Dame

1996 Phi Beta Kappa

1999 Alpha Omega Alpha, University of Wisconsin School of Medicine and Public Health

2004 Ernest O. Henschel MD. Memorial Outstanding Resident Award

2006 James R. Schmidt MD. Memorial Chief Resident Award

2013 - 2014 Milwaukee Magazine's Top-Rated Doctors

2015 - 2020 Best Doctors

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

02/2008 - Present Wisconsin Society of Anesthesiologists

02/2008 - Present American Society of Anesthesiology

02/2011 - Present Society for Pediatric Anesthesia

02/2011 - Present The Congenital Cardiac Anesthesia Society

08/2011 - Present International Liver Transplant Society

05/2013 - Present Society of Critical Care Medicine

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorial Board

08/2013 - Present International Journal of Clinical Anesthesia-ISSN 2333-6641
Journal Review
2017 - Present World Journal for Pediatric and Congenital Heart Surgery
2018 - Present The Journal of Thoracic and Cardiovascular Surgery
Ad-Hoc Reviewer
2019 - Present Cardiology in the Young

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

2010 - 2012 Member, Solid Organ Transplant Service Line Director Search Committee, Medical College of Wisconsin
2011 - 2012 Member, Children's Specialty Group (CSG) Service Committee, Children's Specialty Group Milwaukee, WI
2011 - 2016 Member, CSG Executive Board of Directors, Children's Specialty Group Milwaukee, WI
2012 - 2016 Member, Thrombosis and Hemostasis Clinical Research Committee Herma Heart Center, Children's Hospital of Wisconsin Milwaukee, WI
2013 - Present Member, Solid Organ Transplant Committee, Children's Hospital of Wisconsin Milwaukee, WI
2013 - Present Member, Department of Pediatrics Intern Selection Committee, Children's Hospital of Wisconsin Milwaukee, WI
2014 - Present Member, Medical Economics and Outcomes Committee, Children's Hospital of Wisconsin Milwaukee, WI
2014 - 2016 Member, Residency and Fellowship Review Committee, Children's Hospital of Wisconsin Milwaukee, WI
2014 Member, Operating Room Utilization Committee, Children's Hospital of Wisconsin Milwaukee, WI
2015 - Present Member, CSG Workforce Planning Committee, Children's Specialty Group Milwaukee, WI
2015 - Present Member, Children's Specialty Group Workforce Planning Committee, Children's Specialty Group
2015 - Present Member, Professional Review Committee, Children's Hospital of Wisconsin Milwaukee, WI
2015 - 2018 Member, Pharmacy and Therapeutics Committee, Children's Hospital of Wisconsin Milwaukee, WI
2015 - Present Member, Herma Heart Center Quality Improvement CHW Committee, Children's Hospital of Wisconsin Milwaukee, WI
2017 - 2018 Member, Incentive Review Committee, Medical College of Wisconsin
2018 - Present Member, Pediatric Anesthesiology Fellowship Clinical Competence Committee, Medical College of Wisconsin
2019 - Present Member, Pediatric Anesthesiology Fellowship Program Evaluation Committee, Medical College of Wisconsin
2019 - Present Chair, Sedation Committee, Children's Wisconsin
2019 - Present Member, Joint Patient Care Committee, Children's Wisconsin
2020 - Present Member, CSG Executive Board of Directors, Children's Specialty Group
2020 - Present Member, CSG Finance Committee, Children's Specialty Group
2020 - Present Member, Surgical Executive Committee, Children's Wisconsin

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

2015 - Present Member, Pediatric Liver Transplantation Special Interest Group, Society for Pediatric Anesthesia
2015 - Present Member, Pediatric Liver and Intestinal Transplant Special Interest Group, Society for Pediatric Anesthesia
2017 - Present Member, PCICS standardized fellowship workgroup, Pediatric Cardiac Intensive Care Society
2019 - Present Reviewer, Abstract Review Subcommittee on Critical Care, American Society of Anesthesiology
2019 - Present Reviewer / Member, Abstract Review Subcommittee on Pediatric Anesthesia, American Society of Anesthesiology

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title: Steroids to reduce systemic
Inflammation after neonatal heart
surgery (STRESS)

Source: NIH UO1 – Duke University

Role: Co-investigator

PI: Jennifer Li

Dates: 04/01/2019 - 03/20/2021

Title: Cell-free DNA, a Novel Biomarker for
Sepsis in the Pediatric Intensive Care
Unit

Source: AHW-Research and Education Program

Role: Co-Investigator

PI: Aoy Mitchell

Dates: 09/01/2020 - Present

Direct Funds: \$50,000

Non-Peer Review

Title: Changes in Regional Oxygenation in
Children Undergoing General
Anesthesia and Surgery as Measured by
Near Infrared Spectroscopy

Role: Co-Investigator

PI: Lindsey Loveland Baptist

Dates: 2014 - Present

Title: Mesenteric NIRS at Rest and During
Feeding in Healthy Children

Role: Co-Investigator

PI: Theresa Mikhailov MD, PhD

Dates: 2020 - Present

Prior**Peer Review**

Title: Acute Kidney Injury in Children
Undergoing Cardiopulmonary Bypass

Source: A Healthy Wisconsin

Role: Principal Investigator

PI: Scott JP/Hehir DA

Dates: 04/2012 - 04/2013

Direct Funds: \$50,000 (No cost extension)

Title: Perioperative hemostasis in infants
undergoing cardiopulmonary bypass

Source: Children's Wisconsin and Medical
College of Wisconsin

Role: Co-Investigator

PI: D Woodrow Benson

Dates: 07/01/2013 - 06/30/2016

Direct Funds: \$3,000,000

Title: Nitric oxide administration during
pediatric cardiopulmonary bypass
surgery to prevent platelet activation

Source: Advancing a Healthier Wisconsin

Role:	Co-Investigator
PI:	Robert Niebler
Dates:	04/01/2018 - 03/31/2019
Direct Funds:	\$50,000
 Title:	 Total Cell-Free Deoxyribonucleic Acid (total cf-DNA) as a Predictor of Severity of Illness and Outcome Following Pediatric Cardiac Surgery
Source:	Advancing a Healthier Wisconsin
Role:	Co-Principal Investigator
PI:	Michael E Mitchell / John P Scott
Dates:	04/01/2018 - 03/31/2020
Direct Funds:	\$50,000 (No-cost extension)

Non-Peer Review

Title:	An Analysis of Post Cardiopulmonary Bypass Bleeding and Novoseven Usage in the Post-Aprotinin Era.
Role:	Primary Investigator
PI:	Scott JP
Dates:	03/2010 - 12/2014
 Title:	 An Investigation into the Potential Roles of Vasoactive Intestinal Peptide and Substance P in the Pathophysiology of Plastic Bronchitis and Protein Losing Enteropathy in Children with Palliated Single Ventricle Physiology
Role:	Co-Investigator
PI:	Clarke W
Dates:	02/2012 - 04/2017
 Title:	 Recombinant factor VIIa utilization in pediatric critical care: a medication use evaluation
Role:	Primary Investigator
PI:	Scott JP
Dates:	01/2013 - 01/2015
 Title:	 Risk factors and outcomes for kidney injury following cardiac surgery in children
Role:	Primary Investigator
PI:	Scott JP
Dates:	05/2013 - 01/2018
 Title:	 Maintenance of Normothermia in Pediatric Traumatic Brain Injury
Role:	Co-Investigator
PI:	Tanem J
Dates:	08/2015 - 08/2017
 Title:	 Use of Arginine Vasopressin in Early Postoperative Management After Fontan Palliation
Role:	Co-Investigator

PI:	Thompson N
Dates:	12/2016 - 10/2019
Title:	Maintenance of Normothermia in Pediatric Surgery
Role:	Co-Investigator
PI:	Henry A
Dates:	01/2017 - 05/2017

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

Scott JP, Cardiopulmonary Management. Improving Oxygenation and Ventilation, Al's Run Conference, Milwaukee, WI, 10/2009

Scott JP, Early Extubation after Cardiac Surgery, Herma Heart Center, Children's Hospital of Wisconsin, 06/2012

Scott JP, ROTEM and the Critical Elements of Hemostasis During Neonatal CPB, Herma Heart Center, Children's Hospital of Wisconsin, 09/24/2012

Scott JP, Advances in the Diagnosis and Management of Trauma Induced Coagulopathy, Department of Surgery/Trauma Grand Rounds, Children's Hospital of Wisconsin, 05/02/2013

Scott JP, The Herma Heart Center Hemostasis and Thrombosis Group: A Multi-institutional Multi-disciplinary Research Collaboration, S. Bert Litwin Lectureship, Children's Hospital of Wisconsin, 10/04/2013

Scott JP, Insights into Acute Kidney Injury Following Cardiopulmonary Bypass in Children, S. Bert Litwin Lectureship, Children's Hospital of Wisconsin, 10/10/2014

Scott JP, Evaluation of Rotational Thromboelastometry and Conventional Hemostatic Assays During Neonatal Cardiopulmonary Bypass, S. Bert Litwin Lectureship, Children's Hospital of Wisconsin, 10/01/2015

Scott JP, Anesthetic Management for Non-cardiac Surgery in Children with Congenital Heart Disease, Children's Hospital of Wisconsin Pediatric Surgery, Critical Care, and Anesthesia Combined Conference, Children's Hospital of Wisconsin, 03/04/2016

Scott JP, Perioperative Hemostasis, R Gallen Lectureship, Herma Heart Center, Children's Hospital of Wisconsin, 06/16/2016

Scott JP, Design of the Pediatric Cardiac Surgical Home, R Gallen Lectureship, Herma Heart Center, Children's Hospital of Wisconsin, 06/17/2016

Thakkar S, Scott JP, Malignant Hyperthermia, Children's Wisconsin, 01/31/2017 - 01/31/2013

Willie CW, Labovsky K, Scott JP, COVID Operating Room PPE Training, Children's Wisconsin, 04/10/2020

Velamati M, Scott JP, Anesthetic Considerations for Children with Upper Respiratory Tract Infections, Children's Wisconsin, 02/18/2021

Scott JP, Massive Hemoptysis, Pediatric Critical Care Lecture Series, Children's Wisconsin, 02/24/2021

Regional

Scott JP, Arain SR, Ebert TJ., Vasodilation Mediated by Direct Effects of Remifentanyl and Sufentanyl in the Human Forearm., Midwest Anesthesia Residents Conference 2005, Madison WI, 05/2005 - Present

Scott JP, Viscoelastic Testing during Cardiopulmonary Bypass, Wisconsin Perfusion Society Annual Meeting, Madison, WI, 04/08/2017

National

Scott JP, The Spectrum of Coarctation of the Aorta and Hypoplastic Aortic Arch, The 2017 Congenital Cardiac Anesthesia Meeting, Austin, TX, 03/02/2017

Scott JP, NIRS Guided Management of Oxygen Debt in Children, University of Iowa Department of Anesthesiology Grand Rounds, Iowa City, IA, 01/29/2019

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

Regional

Scott JP, Arain SR, Ebert TJ., Vasodilation Mediated by Direct Effects of Remifentanyl and Sufentanyl in the Human Forearm., Midwest Anesthesia Residents Conference, Madison, WI, 05/2005

National

- Scott JP, Staudt S, Siker D, Hoffman GM, Farber N, The Exit Procedure a Multidisciplinary Report., SPA/AAP Pediatric Anesthesiology, Phoenix, AZ, 03/2007
- Scott JP, Stuth EA, Berens RJ, Staudt S, Robertson F, Postoperative Adverse Events in Single Ventricle (SV) Patients after Stage 2 and 3 Palliation., American Society of Anesthesiologists (ASA) 2007 Annual Meeting, San Francisco CA, 10/2007
- Scott JP, Mullooly G, Farber N., Anesthetic Management of an Awake Craniotomy for Epilepsy Surgery in a Seven Year Old Female., American Society of Anesthesiologists (ASA) 2008 Annual Meeting, Orlando, FL, 10/2008
- Scott JP, Punzalan R, Niebler R, Tweddell JS, Costigan D., Increased Recombinant Factor VIIa usage in the Post-Aprotinin Era., American Society of Anesthesiologists (ASA) 2010 Annual Meeting, San Diego, CA, 10/16/2010 - 10/20/2010
- Scott JP, Clarke WR, Troshynski TJ, Woods RK, Lal DR, Berens RJ, Anesthetic management of a giant primary cardiac malignancy in a nine-year-old female., American Society of Anesthesiologists (ASA) 2011 Annual Meeting, Chicago, IL, 10/15/2011 - 10/19/2011
- Scott JP, Costigan DJ, Punzalan R, Hoffman GM, Berens RJ, Simpson P, Dasgupta M, Tweddell JS, Stuth EA., Increased use of recombinant activated factor VII and need for re-exploration in infants undergoing major congenital heart surgery after switch from aprotinin to aminocaproic acid., American Society of Anesthesiologists (ASA) 2012 Annual Meeting, Washington, DC, 10/02/2012 - 10/07/2012
- Scott JP, Stuth EA, Stucke AG, Cave JR, Berens RJ., Effects of droperidol on the QT interval during volatile anesthesia in patients undergoing stage 2 or 3 single ventricle palliation., The 2014 Congenital Cardiac Anesthesia Society and Society of Pediatric Anesthesiology, Ft Lauderdale, FL, 03/06/2014 - 03/09/2014
- Scott JP, Hoffman GM, Ghanayem N, Zhang L, Simpson P, Regner K, White S, Buelow M, Hehir DA, Novel urinary biomarkers and the diagnosis of severe acute kidney injury following Fontan completion., American Society of Anesthesiologists (ASA) 2012 Annual Meeting, San Diego, CA, 10/24/2015 - 10/28/2015
- Scott JP, Niebler RA, Stuth EA, Benson DW, Woods RK, Tweddell JS, Cole R, Mitchell ME, Bercovitz RS, Simpson P, Montgomery R, Mast A, Maroney S, Yan K, Punzalan R, Newman DK., Proactive Platelet and Cryoprecipitate Transfusion during Neonatal Cardiopulmonary Bypass Rapidly Normalizes Platelet Count, Fibrinogen, and Functional Rotational Thromboelastometry Parameters., The American Association for Thoracic Surgery 2016, Baltimore, MD, 05/2016
- Scott JP, Hoffman GM, Gudauskas TM, Trapp K, Clarke W., An Investigation into the Potential Roles of Vasoactive Intestinal Peptide and Substance P in the Pathophysiology of Plastic Bronchitis and Protein Losing Enteropathy in Children with Palliated Single Ventricle Physiology., American Society of Anesthesiologists (ASA) 2016 Annual Meeting, Chicago, IL, 10/22/2016 - 10/26/2016
- Scott JP, Niebler RA, Hraska V, Hoffman GH., Emergent Bidirectional Glenn in infant following innominate artery injury and considerations for early Glenn Conversion., The 2018 Congenital Cardiac Anesthesia Society and Society of Pediatric Anesthesiology Meeting., Phoenix, AZ, 03/22/2018 - 03/26/2018
- Scott JP, Wakeham M, Bertrand R, Schultz J, Plahmer L, Saudek D., Pediatric Cardiac Surgical Home Development Is Associated With Reduced Hospital Length Of Stay And Resource Utilization., American Society of Anesthesiologists (ASA) 2018 Annual Meeting, San Francisco, CA, 10/13/2018 - 10/17/2018
- Scott JP, Mattson J, Niebler RA, Stuth EA, Bercovitz RS, Woods RK, Montgomery R, Acquired von Willebrand syndrome in neonates with excessive postoperative bleeding following cardiopulmonary bypass., The 2019 Congenital Cardiac Anesthesia Society and Society of Pediatric Anesthesiology Meeting., Houston, TX, 03/14/2019 - 03/17/2019
- Scott JP, Ragalie WS, Stamm KD, Mahnke DK, Liang HL, Simpson PM, Mahua 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 Heart Transplantation., The 2020 Society of Thoracic Surgeons., New Orleans, LA, 01/25/2020 - 01/27/2020

MEDICAL COLLEGE TEACHING ACTIVITIES:

Medical Student Education

2009 - 2010 Facilitator, Clinical Exam and Reasoning (CER) course

2011 Co-Presenter, Master Clinician pathway core pathway series on airway physiology
2011 Preceptor, Pediatric component to the Clinical Exam and Reasoning course
2013 - Present Associate Program Director - Combined Pediatric and Anesthesiology Residency Training Program.

Resident and Fellow Education

2008 - Present Critical care resident clinical rotations-Supervision/bedside teaching of pediatric residents in PICU; 8 weeks/year.
2008 - Present Anesthesia and Pediatric Critical Care Core Lecture Series-Provide clinical lectures 2-4 times per year for anesthesia residents, fellows and medical students at CHW.
2008 - Present Critical care fellow clinical rotations-Supervision/bedside teaching of pediatric critical care, anesthesia and emergency medicine fellows rotating in the PICU
2008 - Present Anesthesia resident clinical rotations-Supervision and teaching of residents in anesthesia rotating in CHW operating rooms;26-30 weeks a year.

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Fellow

2018 - Present Curricular Components for Anesthesia, Perfusion, and Surgery EPA for the pediatric cardiac focused critical care fellowship.

Resident

07/2013 - Present Combined Pediatrics and Anesthesiology Residency Training Program

Faculty

2018 - Present Site Director - Visiting Scholars in Pediatric Anesthesia Program (ViSiPAP) - Multicenter visiting professor faculty exchange program.

Clinical Programs

2016 - Present Pediatric Cardiac Surgical Home

CLINICAL PRACTICE GUIDELINE:

COVID-19 Personal Protective Equipment and Airborne Infection Isolation Room Simulation Training Video

Children's Hospital Massive Hemoptysis Guideline. www.chw.org

DATABASE, VIDEO, OR OTHER RESEARCH/CLINICAL CONTRIBUTIONS :

Anesthetic Considerations in Children with PHACE Syndrome. www.chw.org

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Scott JP 3rd, Scott JP 2nd, Chao YL, Newman PJ, Ward CM. A frameshift mutation at Gly975 in the transmembrane domain of GPIIb prevents GPIIb-IIIa expression--analysis of two novel mutations in a kindred with type I glanzmann thrombasthenia. *Thromb Haemost*. 1998 Oct;80(4):546-50.
2. Pagel PS, Scott JP, Schmeling WT, Donnell RF. Management of ileostomy trauma produced by a dog bite in a patient with thoracic paraplegia. *Urology*. 2007 Aug;70(2):373.e8-9.
3. Stuth EA, Berens RJ, Staudt SR, Robertson FA, Scott JP, Stucke AG, Hoffman GM, Troshynski TJ, Tweddell JS, Zuperku EJ. The effect of caudal vs intravenous morphine on early extubation and postoperative analgesic requirements for stage 2 and 3 single-ventricle palliation: a double blind randomized trial. *Paediatr Anaesth*. 2011 Apr;21(4):441-53.
4. Scott JP, Troshynski TJ, Clarke WR, Woods RK, Lal DR, Berens RJ, Tower RL. Case report: giant cardiac malignancy in a nine-year-old female. *Can J Anaesth*. 2012 Nov;59(11):1048-51.
5. Scott JP, Hoffman GM. Near-infrared spectroscopy: exposing the dark (venous) side of the circulation. *Paediatr Anaesth*. 2014 Jan;24(1):74-88.

6. Scott JP, Hoffman GM, Cronin DC, Tweddell JS, May LE, Woehlick HJ. Combined Heart-Liver Transplant in a Child with Failed Single Ventricle Physiology. *International Journal of Clinical Anesthesia*. 2014 2(1).
7. 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.
8. Scott JP, Stuth EA, Stucke AG, Cava JR, Berens RJ. Droperidol transiently prolongs the QT interval in children undergoing single ventricle palliation. *Pediatr Cardiol*. 2015 Jan;36(1):196-204.
9. Scott JP, Loveland L, Berens RJ. Pediatric Resuscitation: Outcome Effects of Location, Intervention, and Duration. *Advances in Anesthesiology*. 2015; Feb; (1):1-9.
10. Berens RJ, Scott JP. Use of Modified Statlock™ Device for Securing an Endotracheal Tube in Facial Burn-Like Conditions. *A A Case Rep*. 2015 Sep 01;5(5):69-71.
11. Thompson N, Mueller M, Scott JP. Recombinant factor VIIa utilization in pediatric critical care: medication use evaluation and guideline for appropriate use. *J Compr Ped*. 2015; 6(3):e25505. doi: 10.17795/compreped-25505.
12. Caragher SP, Scott JP, Siegel DH, Mitchell ME, Frommelt PC, Drolet BA. Aortic arch repair in children with PHACE syndrome. *J Thorac Cardiovasc Surg*. 2016 Sep;152(3):709-17.
13. Bigelow AM, Scott JP, Hong JC, Cronin DC, Vitola BE, Fons RA, Petersen TL. Human Parechovirus as a Cause of Isolated Pediatric Acute Liver Failure. *Pediatrics*. 2016 Nov;138(5).
14. Labovsky K, Hoffman G, Scott J. Management of a Patient With Tetralogy of Fallot, Congenital Diaphragmatic Hernia, and Complete Left Lung Agenesis. *A A Case Rep*. 2016 Jul 01;7(1):16-20.
15. Hoffman GM, Ghanayem NS, Scott JP, Tweddell JS, Mitchell ME, Mussatto KA. Postoperative Cerebral and Somatic Near-Infrared Spectroscopy Saturations and Outcome in Hypoplastic Left Heart Syndrome. *Ann Thorac Surg*. 2017 May;103(5):1527-1535.
16. 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.
17. Voulgarelis S, Scott JP. Monitoring for Nonoperating Room Anesthesia. *Anesthesiol Clin*. 2017 Dec;35(4):591-599.
18. 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.
19. Voulgarelis S, Vitola B, Lerret SM, Hong JC, Scott JP. Perioperative anticoagulation practices for pediatric liver transplantation. *Pediatr Transplant*. 2018 Jun;22(4):e13193.
20. Kim J, Fons RA, Scott JP, Eriksen CM, Lerret SM, Browning MB, Telega GW, Vitola BE, Hoffman GM, North PE, Vo NN, Zimmerman MA, Hong JC. Transabdominal Intrapericardial Approach in Liver Transplantation for Unresectable Primary Hepatic Functioning Paraganglioma With Invasion Into Hepatic Veins and Suprahepatic Vena Cava: A Surgical and Anesthesia Management Challenge. *Transplant Proc*. 2018 Nov;50(9):2630-2635.
21. 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.
22. Scott JP, Hong JC, Thompson NE, Woods RK, Hoffman GM. Central ECMO for circulatory failure following pediatric liver transplantation. *Perfusion*. 2018 Nov;33(8):704-706.
23. Kim J, Zimmerman MA, Lerret SM, Scott JP, Voulgarelis S, Fons RA, Vitola BE, Telega GW, Hoffman GM, Berens RJ, Hong JC. Staged biliary reconstruction after liver transplantation: A novel surgical strategy for high acuity pediatric transplant recipients. *Surgery*. 2019 Feb;165(2):323-328.
24. Maroney SA, Peterson JA, Zwifelhofer W, Martinez ND, Yan K, Ra N, Stuth E, Scott JP, Bercovitz RS, Woods RK, Mast AE. Erratum to: Plasma proteolytic cascade activation during neonatal cardiopulmonary bypass surgery. *Thromb Haemost*. 2018 Nov;118(11):2009.
25. Bigelow AM, Ghanayem NS, Thompson NE, Scott JP, Cassidy LD, Woods KJ, Woods RK, Mitchell ME, Hra?ka V, Hoffman GM. Safety and Efficacy of Vasopressin After Fontan Completion: A Randomized Pilot Study. *Ann Thorac Surg*. 2019 Dec;108(6):1865-1874. PMID: PMC9553092
26. 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. PMID: PMC7003188
27. Hoffman GM, Scott JP, Ghanayem NS, Stuth EA, Mitchell ME, Woods RK, Hraska V, Niebler RA, Bertrandt RA, Mussatto KA, Tweddell JS. Identification of Time-Dependent Risks of Hemodynamic States After Stage 1 Norwood Palliation. *Ann Thorac Surg*. 2020 Jan;109(1):155-162.
 28. Ahmed M, Thompson NE, Foerster SR, Frommelt MA, Mitchell ME, Scott JP. Ventricular Fibrillation and Myocardial Depression Following Pulmonary Valve Replacement in Tetralogy of Fallot With an Intramural Coronary Artery and Coronary Artery Compression by Chest Tube. *World J Pediatr Congenit Heart Surg*. 2020 Jul;11(4):NP77-NP79.
 29. Bertrandt RA, Saudek DM, Scott JP, Madrzak M, Miranda MB, Ghanayem NS, Woods RK. Chest tube removal algorithm is associated with decreased chest tube duration in pediatric cardiac surgical patients. *J Thorac Cardiovasc Surg*. 2019 Oct;158(4):1209-1217.
 30. Hill KD, Baldwin HS, Bichel DP, Butts RJ, Chamberlain RC, Ellis AM, Graham EM, Hickerson J, Hornik CP, Jacobs JP, Jacobs ML, Jaquiss RD, Kannankeril PJ, O'Brien SM, Torok R, Turek JW, Li JS, STRESS Network Investigators. Rationale and design of the STeroids to REDuce Systemic inflammation after infant heart Surgery (STRESS) trial. *Am Heart J*. 2020 Feb;220:192-202. PMID: PMC7008076
 31. Hoffman GM, Niebler RA, Scott JP, Bertrandt RA, Wakeham MK, Thompson NE, Ghanayem NS, Stuth EA, Mitchell ME, Woods RK, Hraska V, Mussatto KA, Tweddell JS. Interventions Associated With Treatment of Low Cardiac Output After Stage 1 Norwood Palliation. *Ann Thorac Surg*. 2021 May;111(5):1620-1627.
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