

Samir K. Gadepalli, MS, MD, MBA
Assistant Professor of Surgery
Director of Clinical Research, Section of Pediatric Surgery

C.S. Mott Children's Hospital
1540 E Hospital Dr.
Pediatric Surgery, SPC 4972
Ann Arbor MI 48109-4211
Phone: 734-936-8978
Fax: 734-232-8667
Email: samirg@med.umich.edu

Education and Training

Education

08/1997-05/2001	BS, Biology Minor: Psychology, Rensselaer Polytechnic Institute, Troy, NY
08/1999-05/2003	MD, Albany Medical College, Albany, NY
12/2004-02/2010	MBA, Health Care Administration, University of Phoenix Online, Phoenix, AZ
07/2012-06/2013	MS, Health and Health Care Research, University of Michigan, Ann Arbor, MI

PostDoctoral Training

07/2003-06/2008	Residency, General Surgery, Morristown Memorial Hospital, Morristown, NJ
07/2008-06/2009	Fellowship, Surgical Critical Care, University of Michigan, Ann Arbor, MI
07/2010-06/2012	Fellowship, Pediatric Surgery, University of Michigan, Ann Arbor, MI

Certification And Licensure

Certification

04/2010-01/2022	American Board of Surgery - Surgical Critical Care #002752
04/2010-01/2022	American Board of Surgery - Surgery #055328
03/2013-01/2022	American Board of Surgery - Pediatric Surgery #001225

Licensure

07/2009-09/2021	State of Michigan, DEA Registration
07/2009-01/2022	State of Michigan, Controlled Substance
07/2009-01/2022	State of Michigan, Medical License
10/2012-01/2021	State of Ohio, Medical License
11/2012-09/2021	State of Ohio, DEA Registration

Academic, Administrative, Clinical, Research and Military Appointments

Academic Appointments

07/2009-06/2010	Clinical Lecturer in Pediatric Surgery Section, University of Michigan, Ann Arbor, MI
07/2010-06/2012	House Officer in Pediatric Surgery, University of Michigan Health System, Ann Arbor, MI
07/2012-06/2017	Clinical Lecturer in Pediatric Surgery Section, University of Michigan, Ann Arbor, MI
07/2017-08/2021	Assistant Professor in Surg - Pediatric Surgery, University of Michigan - Ann Arbor, Ann Arbor, Michigan
07/2017-present	Assistant Professor, Surgery, C.S. Mott Children's Hospital / University of Michigan, Ann Arbor, MI

Clinical Appointments

07/2012-present	Attending, St. Vincent Mercy Medical Center, Toledo, OH
07/2012-present	Attending, Sparrow Hospital & Health System, Lansing, MI
07/2012-present	Attending, St. Joseph Mercy Health System, Ypsilanti, MI

01/2014-present Attending, St. John Providence, Detroit, MI

Research Positions

07/2012-present Faculty Investigator, Institute of Health Policy and Innovation (IHPI), Ann Arbor, MI

07/2015-present Faculty Investigator, Susan B. Meister Child Health Evaluation and Research (CHEAR) Center, University of Michigan, Ann Arbor, MI

Clinical Interests

- Neonatal Surgery - Congenital Diaphragmatic Hernia, Esophageal Atresia and Tracheoesophageal Fistula, Necrotizing Enterocolitis
- Surgical Critical Care - Extracorporeal Life Support (ECLS) and Sepsis
- Inflammatory Bowel Disease - Ulcerative Colitis and Crohn's Disease

Research Interests

- Clinical Outcomes Research in Neonatal/Pediatric Surgery and Surgical Critical Care
- Health Services Research in Pediatric Surgical Decision Making, Patient and Family Preference Elicitation, Cost-effectiveness Analysis, and Quality Improvement

Grants

Submitted Grants

Adipose tissue diversity in infants, children, and adolescents Chan Zuckerberg Initiative, LL- 21-PAF06428
Lumeng, Carey Nien-Kai; Gadepalli, Samir Kumar; Ohye, Richard G; Singer, Kanakadurga VNL; Welch, Joshua; Woolford, Susan Jennifer, PI
10/2021-09/2024. \$1,962,705

Promoting evidence-based treatment choices for children with uncomplicated appendicitis Patient-Centered Outcomes Research through a consortium with Research Institute at Nationwide Children's Hospital- 21-PAF03395
Gadepalli, Samir Kumar, PI
10/2021-09/2023. \$52,889

Model for Preventing Perianal Fistulizing Complications of Crohn's Disease Crohn's and Colitis Foundation- 21-PAF03182
Co-I with Effort (Principal Investigator: Adler, Jeremy)
07/2021-06/2022. \$110,000

Past Grants

1 R13 HD098853-01: Breaking Down the Barriers of NEC Prevention and Treatment NIH-DHHS-US- 18-PAF08736
Gadepalli, Samir Kumar, PI
05/2019-04/2020. \$10,000 (\$10,000)

EAIN-10633: 2019 NEC Symposium Patient-Centered Outcomes Research Institute (PCORI) Eugene Washington PCORI Engagement Awards Team
Erin Umberger, Co-PI
10/2018-09/2019. \$50,000

Human Factors study of Novel Fibrin Sealant Use Grifols
Samir Gadepalli, PI
08/2018-08/2019. \$33,000 (\$33,000)

EAIN-10635: Engagement in Health Decision Making Across the Lifespan. Patient-Centered Outcomes Research Institute (PCORI) PCORI
Witteaman, H. (PI), Co-PI
06/2018-05/2019. \$48,785

Michigan Opioid Prescribing Engagement Network Pediatric Initiative (M-OPEN Kids) Strategies BCBSM- 18-PAF03946

Samir Gadepalli, PI

12/2017-06/2019. \$50,000 (\$50,000)

Multi-institutional trial of non-operative management of uncomplicated pediatric appendicitis Patient-Centered Outcomes Rese through a consortium with Research Institute at Nationwi- 18-PAF02419

Ronald Bruce Hirschl, Non-Faculty PI

08/2017-07/2018. \$63,425 (\$63,425)

CER-1507-31325: Multi-institutional trial of non-operative management of uncomplicated pediatric appendicitis Patient-Centered Outcomes Rese through a consortium with Research Institute at Nationwi- 18-PAF08658

Ronald Bruce Hirschl, Non-Faculty PI

08/2017-07/2018. \$19,780 (\$19,780)

CER-1507-31325: Multi-Institutional Trial of Non-Operative Management of Uncomplicated Pediatric Appendicitis Patient-Centered Outcomes Rese through a consortium with Research Institute at Nationwi- 16-PAF02618

Ronald Bruce Hirschl, Non-Faculty PI

08/2016-07/2017. \$62,404 (\$62,404)

Sedative and Analgesic Drug Utilization in Critically Ill Neonates: A Brandon NICU Collaborative Study Charles Woodson Collaborative Research Award

Co-I (Principal Investigator: Barks, John)

05/2016-12/2016. \$50,000

1517-NEC: Necrotizing Enterocolitis Symposium: A Transdisciplinary Approach to Improved NEC Outcomes Patient-Centered Outcomes Research Institute (pcori)

Co-I (Principal Investigator: Jennifer Canvasser)

09/2015-08/2017. \$57,850 (\$9,250)

184111: Multi-institutional trial of non-operative management of uncomplicated pediatric appendicitis Research Institute at Nationwi- 17-PAF03841

Gadepalli, Samir Kumar, Non-Faculty PI

05/2015-07/2016. \$43,000 (\$43,000)

Honors and Awards

National

2006	Surgical Jeopardy Contestant, American College of Surgeons (ACS), Spring Meeting, Dallas, TX
2007	Surgical Jeopardy Contestant, American College of Surgeons (ACS), Spring Meeting, Las Vegas, NV
2008	Finalist, Resident Award for Exemplary Teaching, American College of Surgeons (ACS)
2009-2015	American Heart Association Certified Instructor

Regional

2008	Research Award, Oncology Society of New Jersey Meeting
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Institutional

1997-1999	Dean's List, Rensselaer Polytechnic Institute (RPI)
1997-1999	Rensselaer Alumni Scholarship, RPI
1999	Resident Assistant Community Builder Award, RPI
2004	Resident Teacher of the Year, Morristown Memorial Hospital (MMH)
2005	Resident Teacher of the Year, MMH
2008	Harry Dougan Chief Resident Award, MMH
2009-2015	Pediatric Advanced Life Support (PALS) Instructor
2009-present	Making a Difference Award x 8, University of Michigan

2010-2012 Advanced Trauma Life Support (ATLS) Instructor

Memberships in Professional Societies

1993-2015 Member, American Medical Association
2003-present Fellow, American College of Surgeons
2005-2008 Member, Medical Society of New Jersey
2005-2008 Member, Morris County Medical Society
2006-2014 Member, Association of Surgical Education
2006-present Member, Association for Academic Surgery
2008-present Member, Society of Critical Care Medicine
2009-2014 Member, American Heart Association
2010-present Member, Michigan Medical Society
2010-present Member, Washtenaw County Medical Society
2011-present Fellow, American Pediatric Surgical Association (APSA) [Vice-Chair of Critical Care Committee (2015-2017), Chair of Critical Care Committee (2017-2019)]
2013-present Founding Board Member, Midwest Pediatric Surgery Consortium
2014-present Fellow, Section of Surgery (SoSu), American Academy of Pediatrics (AAP) [Delivery of Surgical Care Committee (2018-2020), Liaison for Section on Critical Care (SoCC) (2019-2020), Nominating Committee (2019), Publications Committee (2020)]
2014-present Member, ImproveCareNow
2015-2018 Member, American Society for Parenteral and Enteral Nutrition
2015-present Member, National Ultrasound Faculty (NUF)
2015-present Member, Society for Surgery of the Alimentary Tract
2016-2018 Faculty for Antibiotic Stewardship Program, Vermont Oxford Network
2016-present Member, Extracorporeal Life Support Organization
2020-present Member, Society of Asian Academic Surgeons (SAAS)
2021-present Member, Society of University Surgeons (SUS)

Editorial Positions, Boards, and Peer-Review Service

Study Sections

International

2017-present Member of Scientific Advisory Panel for NEC Society (Ad Hoc)

National

2019-present Reviewer for PCORI (Ad Hoc)

Editorial Boards

2017-present Assistant Editor, Journal of Pediatric Surgery

Journal Reviewer

2012-2017 Journal of Pediatric Surgery (Ad Hoc)
2013-present Pediatric Surgery International (Ad Hoc)
2014-present Journal of Laparoendoscopic & Advanced Surgical Techniques (Ad Hoc)

Teaching

Advanced Post Graduate Fellow

07/2012-06/2013 Anthony Tsai, MD, University of Michigan
07/2014-06/2015 Tina Thomas, MD, University of Michigan
07/2015-06/2016 Megan Coughlin, MD, University of Michigan

07/2015-06/2016 Kevin Johnson, MD, University of Michigan
07/2016-06/2017 Lily Hsieh, MD, University of Michigan
07/2016-06/2018 Rodrigo Mon, MD, University of Michigan
07/2016-present Cory Criss, MD, University of Michigan

Clinical Fellow

07/2011-06/2012 Sabina Siddiqui, MD, University of Michigan
07/2012-06/2013 Kartik Pandya, MD, University of Michigan
07/2012-06/2013 Jillian McCagg, MD, University of Michigan
07/2012-06/2013 Todd Heaton, MD, University of Michigan
07/2012-06/2013 Erick Rivas, MD, University of Michigan
07/2012-06/2014 Elizabeth Speck, MD, University of Michigan
07/2012-06/2014 Tiffany Wright, MD, University of Michigan
07/2013-06/2014 Arunachalam Thenappan, MD, University of Michigan
07/2013-06/2015 Shelley Reynolds Hill, MD, University of Michigan
07/2013-06/2015 Joshua Short, MD, University of Michigan
07/2014-06/2015 Joshua Gish, MD, University of Michigan
07/2014-06/2015 Cabrini Sutherland, MD, University of Michigan
07/2014-06/2015 Toghrul Talishinskiy, MD, University of Michigan
07/2015-06/2016 Tina Thomas, MD, University of Michigan
07/2015-06/2016 Carolyn Parma, MD, University of Michigan
07/2015-06/2016 Sabrina Sanchez, MD, University of Michigan
07/2015-06/2017 Matthew Ralls, MD, University of Michigan
07/2016-06/2017 Jason Robertson, MD, University of Michigan
07/2016-06/2018 Kevin Johnson, MD, University of Michigan
07/2016-06/2019 Michael Stern, MD, University of Michigan
08/2016-06/2018 Christa Grant, MD, University of Michigan

Faculty Member

07/2012-06/2013 Keith Thatch, MD, University of Michigan
07/2012-06/2014 Sabina Siddiqui, MD, University of Michigan
07/2013-06/2014 Kartik Pandya, MD, University of Michigan
07/2014-06/2015 Arunachalam Thenappan, MD, University of Michigan
07/2014-06/2015 Tiffany Wright, MD, University of Michigan
07/2015-06/2016 Cabrini Sutherland, MD, University of Michigan
07/2015-06/2016 Joshua Gish, MD, University of Michigan
12/2016-06/2018 Tina Thomas, MD, University of Michigan

Medical Student

07/2014-present Katie Garfield, University of Michigan
07/2014-present Alexis Antunez, University of Michigan
06/2015-present Graham Ives, University of Michigan
06/2015-present Kassia Zalewski, University of Michigan
06/2015-present Irina Khurana, University of Michigan
06/2015-present Katheryn Marchetti, University of Michigan
07/2016-present Ninette Musili, Michigan State University

Resident/House Officer

07/2012-06/2014	Eichii Miyasaka, MD, University of Michigan
07/2012-06/2014	Jennifer Freeman, MD, University of Michigan
07/2012-06/2014	Brian Gray, MD, University of Michigan
07/2012-06/2015	Matthew Ralls, MD, University of Michigan
07/2012-06/2017	Ihab Halaweish, MD, University of Michigan
07/2012-06/2017	Faroukh Demehri, MD, University of Michigan
07/2012-present	Priya Dedhia, MD, University of Michigan
07/2013-present	Joseph Church, MD, University of Michigan
07/2015-06/2017	Ben Carr, MD, University of Michigan
07/2015-06/2017	Meredith Barrett, MD, University of Michigan

Undergraduate Student

07/2013-06/2014	Pooja Kumar, BS, University of Michigan
07/2015-06/2016	Ashley Dean, University of Michigan
07/2016-06/2017	Angela Egmon, University of Michigan
07/2016-06/2017	Melanie Stewart, University of Michigan

Teaching Activity

National

10/01/2013	Instructor, Ultrasound Course for Pediatric Surgeons, American College of Surgeons
05/01/2014	Instructor, Ultrasound Course for Pediatric Surgeons, American Pediatric Surgical Association
10/01/2014	Instructor, Ultrasound Course for Pediatric Surgeons, American College of Surgeons
10/01/2015	Instructor, Ultrasound Course for Pediatric Surgeons, American College of Surgeons

Institutional

04/01/2006-04/01/2008	General Surgery Board Review Series, Morristown Memorial Hospital, General Surgery Residents
07/01/2006-06/01/2007	Journal Club Curriculum Development, Morristown Memorial Hospital, General Surgery Residents
05/01/2009-06/01/2010	3M Suture Training Session, University of Michigan, Medical Students
06/01/2009-06/30/2010	Journal Club Curriculum Development, Department of Pediatric Surgery, University of Michigan, Critical Care and Pediatric Surgery Fellows
07/01/2009-06/01/2010	Surgical Knot Tying Skills Session, University of Michigan, Interns in General Surgery and Surgical Subspecialties
07/01/2009-06/30/2011	Physician Assistant Lecture Series, University of Michigan
07/01/2009-06/30/2014	Critical Care Lecture Series, University of Michigan, Surgical Critical Care, Pediatric Critical Care Medicine, Anesthesia, and Neonatology
07/01/2012-06/30/2014	Critical Care Journal Club, University of Michigan, Surgical Critical Care, Pediatric Critical Care Medicine, Anesthesia, and Neonatology Fellows
07/01/2013-06/30/2020	Pediatric Surgery-Neonatology Lecture Series
07/01/2014-06/30/2019	Pediatric ECMO Joint Conference
07/01/2014-06/30/2019	Instructor, Ultrasound Course for Pediatric Surgery and Pediatric Surgery Critical Care (annual)

05/01/2015-06/30/2019	Instructor, Ultrasound Course for Neonatology Fellows (annual)
06/01/2015-09/01/2015	SCRUBS - Training medical students interested in pediatric surgery in research and clinical skills
02/01/2016-06/30/2019	Instructor, Ultrasound Course for Anesthesia Fellows (annual)
07/01/2016-present	Pediatric Surgery Fellow and Faculty Research Conferences
07/01/2017-present	Anesthesia-Pediatric Surgery Lecture Series
01/27/2020-present	Member, University of Michigan School Academy of Medical Educators

Dissertation Committees

2015	Andrew Singer, Scholarly Oversight Committee, University of Michigan, Pediatric Gastroenterology Fellow, Committee Member
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Committee and Administrative Services

Committee Services

International

2016-2017	Antimicrobial Stewardship, Vermont Oxford Network (VON), Faculty
2016-2017	Health Care Quality and Outcomes Committee, Society for Surgery of the Alimentary Tract (SSAT), Member
2016-2017	Steering Committee, International Collaborative of ECLS (ICECLS), Member
2016-2018	Pediatric Interest Group, Society of Medical Decision Making (SMDM), Co-Chair

National

2012-2017	Critical Care Committee, American Pediatric Surgery Association (APSA), Member
2014-present	Scientific Advisory Council, NEC Society, Surgical Lead
2015-2019	Critical Care Committee, American Pediatric Surgery Association (APSA), Chair
2018-present	Delivery of Surgical Care, American Academy of Pediatrics (AAP) Section on Surgery, Member
2019-present	American College of Radiology Appropriateness Criteria Program, Inflammatory Bowel Disease, Member
2019-present	Nominations Committee, American Academy of Pediatrics (AAP) Section on Surgery, Member
2020-2022	AAP Section on Surgery Publications Committee, Committee member

Regional

2004-2005	GME Committee, Atlantic Health System, Member
2013-present	Midwest Pediatric Surgery Consortium, Member

Institutional

2006-2008	American College of Surgeons, Morristown Memorial Hospital, Morristown, NJ, Resident Liaison
2007-2008	General Surgery Residency Education Committee, Morristown Memorial Hospital (MMH), Morristown, NJ, Member
2009-2015	Graduate Medical Education Committee, Pediatric Surgery, University of Michigan, Ann Arbor, MI, Member
2009-2015	Neonatal Intensive Care Unit Joint Practice, C.S. Mott Children's Hospital, University of Michigan, Ann Arbor, MI, Member
2009-present	Neonatal Intensive Care Unit Quality Improvement, C.S. Mott Children's Hospital, University of Michigan, Ann Arbor, MI, Member
2009-present	Pediatrics Intensive Care Unit Joint Practice, C.S. Mott Children's Hospital, University of Michigan, Ann Arbor, MI, Surgical Representative

2012-2014	Creative Marketing Committee, Pediatric Surgery, University of Michigan, Ann Arbor, MI, Member
2012-present	Pediatric Intensive Care Unit Quality Improvement, C.S. Mott Children's Hospital, University of Michigan, Ann Arbor, MI, Surgical Representative
2013-present	Disorders of Sex Development Program, University of Michigan, Ann Arbor, MI, Pediatric Surgeon
2013-present	Extracorporeal Life Support Committee, Pediatric Surgery, University of Michigan, Ann Arbor, MI, Member
2013-present	Inflammatory Bowel Disease Committee, Pediatric Surgery, University of Michigan, Ann Arbor, MI, Member
2013-present	NICU Executive Committee, C.S. Mott Children's Hospital, University of Michigan, Ann Arbor, MI, Surgical Representative
2014-present	Mott Perioperative / PICU Handoff Committee, Co-Chair
2015-present	ECMO Joint Educational Conference, Faculty Planner
2015-present	ImproveCareNow Population Management and Quality Improvement, University of Michigan, Ann Arbor, MI, Surgeon
2015-present	Neonatology/ Pediatric Surgery Joint Conference, Faculty Planner
2015-present	Pediatric Surgery Fellow Research Conference, Chair
2017	Children's CTSU Advisory Board, University of Michigan, Ann Arbor, MI, Member

Administrative Services

Volunteer

1994-1997	Courier, Gift Shop Cashier, and Stockroom Coordinator, Morristown Memorial Hospital, Morristown, NJ, Volunteered over 100 hours each year; Shadowed different doctors within the hospital including radiology, ER, and surgery.
1995-1997	First Responder, Rockaway Neck First Aid Squad, Lake Hiawatha, NJ, Rode ambulances to the scene of incidents; Assisted in the primary care and transport of patients to the hospital; Certified to perform CPR and began preliminary training to become an EMT.
2000-2003	Classroom Presenter, TarWars, Albany, NY, Visited local elementary schools to educate students (third-fifth grade) about the dangers of nicotine, tobacco and cigarette smoking.
2013-2014	Estimania Coach, Washtenaw Elementary Science Olympiad, Ann Arbor, MI, Coach for St. Thomas for Estimania - Won Gold
2013-2015	Treasurer, Boy Scouts of America, Pack #3008, Ann Arbor, MI, Served as volunteer treasurer for pack
2014-2015	Coach for Map Reading and To Infinity and Beyond, Washtenaw Elementary Science Olympiad, Ann Arbor, MI, Coach for St. Thomas for 2 events - Won Honorable Mention for To Infinity and Beyond
2014-present	Scientific Advisory Council, NEC Society, Ann Arbor, MI, Raising awareness and empowering families of children with necrotizing enterocolitis (NEC)
2015-2016	Coach for Photon Phun, Washtenaw Elementary Science Olympiad, Ann Arbor, MI, Coach for 2nd and 4th graders in South Arbor Charter Academy - Won 5th place at both levels
2015	Committee Chair, Boy Scouts of America, Pack #3008, Ann Arbor, MI, Head of the local cub scout troop

Visiting Professorships and Extramural Invited Presentations

Extramural Invited Presentations

1. "Esophageal adenocarcinoma and the role of neoadjuvant therapy.", The Oncology Society of New Jersey Meeting, May 2008, West Orange, NJ
2. "Signet-ring cell carcinoma in association with adenocarcinoma of the ampulla of Vater: Case report and review of the literature.", The Oncology Society of New Jersey Meeting, May 2008, West Orange, NJ
3. "Vertical Expandable Prosthetic Titanium Rib (VEPTR) Device Insertion: Does it improve pulmonary Function?", American Pediatric Surgery Association Meeting, May 2010, Orlando, FL

4. "Outcomes after VEPTR Placement in Thoracic Insufficiency Syndrome.", Scoliosis Research Society's 17th International Meeting on Advanced Spine Techniques, July 2010, Toronto, ON
5. "Acute Renal Injury in patients with Congenital Diaphragmatic Hernia requiring Extracorporeal Life Support: An insidious problem.", American Society of Nephrology Renal Week, November 2010, Denver, CO
6. VA vs. VV and Neurologic Outcomes, The 32nd Annual Children's National Symposium: ECMO and the Advanced Therapies for Respiratory Failure, February 2016, Keystone, CO
7. International Collaborative on Extracorporeal Life Support - ICECLS, John's Hopkins' Extracorporeal Life Support (ECLS) Learning Lab, April 2016, Baltimore, MD
8. Treatment Options for NEC, NEC Society, April 2017, University of California, Davis, CA
9. Non-operative Management of Appendicitis, University of Michigan, May 2017, Ann Arbor, MI
10. Perianal Disease, ImproveCareNow, September 2017, Chicago, IL
11. Management of Acute UC: Medical and Surgical Principles -- Panel Plenary Session, ImproveCareNow, September 2017, Chicago, IL
12. Use of Cryoanalgesia for Pain Management for the Modified Ravitch Procedure in Children Session: 96 - Clinical/Outcomes: Pediatrics QuickShot Session 2, 14th Annual Academic Surgical Congress, February 2019, Houston, TX.
13. Effect of Adult Opioid Reduction Interventions on Pediatric Patients Within the Same Institution Session: 13 - Clinical/Outcomes: Pediatrics - Patient Outcomes QuickShot Session 1 Abstract #: ASC20191180, 14th Annual Academic Surgical Congress, February 2019, Houston, TX.
14. CDH on ECMO: size, prematurity, and other limits, Extracorporeal Life Support Organization Annual Meeting, September 2019, Austin, TX
15. Pediatric Surgery II: Clinical Oral, Clinical Congress 2019, October 2019, San Francisco, CA.

Other

1. "Whipple: Past, Present and future.", Department of Surgery Grand Rounds, Morristown Memorial Hospital, May 2005, Morristown, NJ
2. "Matrix Metalloproteinases are Induced in Response to Mechanical Stimulation of Human Saphenous Vein.", Atlantic Health System 9th Annual Research Day, Morristown Memorial Hospital, June 2005, Morristown, NJ
3. "Congenital Pulmonary Lesions.", Department of Surgery Grand Rounds, Morristown Memorial Hospital, May 2008, Morristown, NJ
4. "Cystic Lung Lesions.", Pediatric Surgery Core Lecture, University of Michigan, April 2010, Ann Arbor, MI
5. "VEPTR Outcomes.", Department of Orthopedic Surgery, University of Michigan, April 2010, Ann Arbor, MI
6. "VEPTR insertion and outcomes.", Orthopedics Grands Rounds, Department of Orthopedic Surgery, University of Michigan, May 2011, Ann Arbor, MI
7. Abdominal Wall Defects, University of Michigan, Neonatal Nutrition Practicum, May 2015, Ann Arbor, MI
8. Acute Respiratory Distress Syndrome in the Pediatric Trauma Patient, Pediatric Trauma Symposium, June 2015, Ann Arbor, MI
9. Lung Physiology, Pediatric Surgery Grand Rounds, July 2015, University of Michigan, Ann Arbor, MI
10. Cloacal Anomalies, Disorders of Sex Development, University of Michigan, July 2015, Ann Arbor, MI
11. Lung Physiology, University of Michigan, July 2015, Ann Arbor, MI
12. Intubation and Bronchoscopy in Children, University of Michigan, August 2015, Ann Arbor, MI
13. IBD, St Joseph Mercy Health System, Grand Rounds, September 2015, Ann Arbor, MI
14. The Chylothorax Protocol Review, Pediatric Surgery, University of Michigan, November 2015, Ann Arbor, MI
15. Pediatric Surgical Critical Care, University of Michigan, November 2015, Ann Arbor, MI
16. Costeffectiveness of imaging for pediatric appendicitis, Modeling Health and Economic Outcomes (MHEO), University of Michigan, January 2016, Ann Arbor, MI
17. Appendicitis, with or without Appendectomy, St Joseph Mercy Hospital/ Continuing Medical Education Program, July 2016, Ann Arbor, MI

18. Factors Associated with Potentially Missed Diagnosis of Appendicitis in the Emergency Department in a Private Insurance Claims Database, DEM 12th International Conference, November 2019, Washington, D. C

Bibliography

Peer-Reviewed Journals and Publications

1. Rangisetty J, Dukat M, Dowd C, Herrick-Davis K, DuPre A, **Gadepalli SK**, Teitler M, Kelley C, Sharif N, Glennon R: 1-[2-methoxy-5-(3-phenylpropyl)]-2-aminopropane unexpectedly shows 5-HT(2A) serotonin receptor affinity and antagonist character. *J Med Chem* 44(20): 3283-91, 2001. PM11563927/11563927
2. Jarrahejad P, **Gadepalli SK**, Tulsyan N, Valentin M, and James K: Endovascular Stent Repair of a Carotid Artery Pseudoaneurysm *Endovascular Today* June 2005: 29-33, 2005.
3. Jarrahejad P, **Gadepalli SK**, Tutela R, Resnikoff M: Endovascular Repair of the Thoracic Aorta *Endovascular Today* August 2005: 21-24, 2005.
4. Jarrahejad P, **Gadepalli SK**, Zurkovsky E, Tulsyan N, Rolandelli R: Behcet's disease: a rare cause of lower gastrointestinal bleeding. *Int J Colorectal Dis* 21(8): 856-8, 2006. PM15856264
5. Herman R, Kunisaki S, Molitor M, **Gadepalli SK**, Hirschl R, Geiger J: The use of peritoneal venous shunting for intractable neonatal ascites: a short case series. *J Pediatr Surg* 46(8): 1651-4, 2011. PM21843738
6. **Gadepalli SK**, Selewski D, Drongowski R, Mychaliska G: Acute kidney injury in congenital diaphragmatic hernia requiring extracorporeal life support: an insidious problem. *J Pediatr Surg* 46(4): 630-5, 2011. PM21496529
7. **Gadepalli SK**, Hirschl R, Tsai W, Caird M, Vanderhave K, Strouse P, Drongowski R, Farley F: Vertical expandable prosthetic titanium rib device insertion: does it improve pulmonary function? *J Pediatr Surg* 46(1): 77-80, 2011. PM21238644
8. Herman R, Kunisaki S, Molitor M, **Gadepalli SK**, Dillman J, Geiger J: Rectal bleeding, deep venous thrombosis, and coagulopathy in a patient with Klippel-Trénaunay syndrome. *J Pediatr Surg* 47(3): 598-600, 2012. PM22424361
9. Hegde S, Dillman J, **Gadepalli SK**, Rabah R, Ladino-Torres M: MR enterography of perforated acute Meckel diverticulitis. *Pediatr Radiol* 42(2): 257-262, 2012. PM21594546
10. Gray B, El-Sabbagh A, Rojas-Pena A, Kim A, **Gadepalli SK**, Koch K, Capizzani T, Bartlet R, Mychaliska G: Development of an artificial placenta IV: 24 hour venovenous extracorporeal life support in premature lambs. *ASAIO Journal (American Society for Artificial Internal Organs: 1992)* 58(2): 148-54, 2012. PM22370685
11. Trout A, Dillman J, Neef H, Rabah R, **Gadepalli SK**, Geiger J: Case 189: Pediatric Ménétrier disease. *Radiology* 266(1): 357-61, 2013. PM23264528
12. **Gadepalli SK**, Hirschl R: Extracorporeal life support: Updates and controversies. *Semin Pediatr Surg* 24(1): 8-11, 2015. PM25639803
13. **Gadepalli SK**, Downard CD, Thatch KA, Islam S, Azarow KS, Chen MK, Lillehei CW, Puligandla PS, Reynolds M, Waldhausen JH, Oldham KT, Langham MR Jr, Tracy TF Jr, Hirschl RB, Association of Pediatric Surgery Training Program Directors: The effort and outcomes of the Pediatric Surgery match process: Are we interviewing too many? *J Pediatr Surg* 50(11): 1954-7, 2015. PM26165158
14. Freeman JJ, **Gadepalli SK**, Siddiqui SM, Jarboe MD, Hirschl RB: Improving central line infection rates in the neonatal intensive care unit: Effect of hospital location, site of insertion, and implementation of catheter-associated bloodstream infection protocols. *J Pediatr Surg* 50(5): 860-3, 2015. PM25783394
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