

Samir Gadepalli, MS, MD, MBA
Assistant Professor of Surgery
Co-Director, Pediatric Surgical Critical Care
Director of Clinical Research, Section of Pediatric Surgery
Associate Medical Director, Brandon Neonatal ICU

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Education and Training

Education

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|---------------------------|--|
| 08/01/1997-05/01 /2001 | BS, Rensselaer Polytechnic Institute, Troy, NY |
| 08/01/1999-05/31 /2003 | MD, Medicine Md Degree, Albany Medical College, Albany, NY |
| 12/01/2004-02/01 /2010 | MBA, University of Phoenix Online, Phoenix, AZ |
| 07/01/2012-06/01 /2013 | MS, University of Michigan, Ann Arbor, MI |

PostDoctoral Training

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|---------------------------|---|
| 07/01/2003-06/01 /2008 | Residency, General Surgery, Morristown Memorial Hospital, Morristown, NJ |
| 07/01/2008-06/01 /2009 | Fellowship, Surgical Critical Care, University of Michigan, Ann Arbor, MI |
| 07/01/2010-06/01 /2012 | Fellowship, Pediatric Surgery, University of Michigan, Ann Arbor, MI |

Certification And Licensure

Certification

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| 04/2010-12/2020 | American Board of Surgery - Surgical Critical Care #002752 |
| 04/2010-12/2020 | American Board of Surgery - General Surgery #055328 |
| 03/2013-12/2023 | American Board of Surgery - Pediatric Surgery #001225 |

Licensure

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|-----------------|---|
| 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-present | Assistant Professor in Surg - Pediatric Surgery, University of Michigan - Ann Arbor, Ann Arbor, Michigan |

Clinical Appointments

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|-----------------|--|
| 07/2012-present | Coverage Staff, Sparrow Hospital & Health System, Lansing, MI |
| 07/2012-present | Attending, St. Vincent Mercy Medical Center, Toledo, OH |
| 07/2012-present | Associate, St. Joseph Mercy Health System, Ypsilanti, MI |
| 07/2012-present | Faculty, C.S. Mott Children's Hospital / University of Michigan, Ann Arbor, MI |
| 01/2014-present | Active, St. John Providence, Detroit, MI |

Research Positions

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|-----------------|--|
| 07/2015-present | Faculty Investigator, Child Health Evaluation and Research Unit, University of Michigan, Ann Arbor, MI |
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Clinical Interests

- Inflammatory Bowel Disease including Ulcerative Colitis and Crohn's Disease
- Neonatal Surgery include Necrotizing Enterocolitis
- Surgical Critical Care including Extracorporeal Life Support (ECLS)
- Minimally Invasive Surgery including Ultrasound, Endoscopy, Laparoscopy, and Robotic

Research Interests

- Neonatal and Pediatric Surgical Critical Care and Extra-Corporeal Life Support
- Health Services Research in Pediatric Surgery, specifically Patient and Family Preferences, Cost-effectiveness Analysis, and Quality Improvement

Grants

Current Grants

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

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

Submitted Grants

Surgical Decision-Making for Fulminant Ulcerative Colitis in Children NIH-DHHS-US- 19-PAF02041
Gadepalli, Samir Kumar, PI
07/2019-06/2024. \$982,800

Breaking Down the Barriers of NEC Prevention and Treatment NIH-DHHS-US- 18-PAF08736
Gadepalli, Samir Kumar, PI
04/2019-03/2020. \$88,100

A Prospective, Randomized, Active-Controlled, Single-blind, Parallel Group Clinical Trial to Evaluate the Safety and Efficacy of Fibrin Sealant Grifols (FS Grifols) as an Adjunct to Haemostasis during Surgery in Paediatric Subjects
Istituto Grifols S.A through a consortium with Novella Clinical, Inc- 18-PAF08774
Gadepalli, Samir Kumar, PI
10/2018-09/2020. \$351,587

A Multidisciplinary Approach to Optimizing Pain Management after Children's Surgery Michigan Health Endowment Fund- 18-PAF06642
Gadepalli, Samir Kumar, PI
09/2018-02/2020. \$360,678

Past Grants

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

Harbaugh, Calista Marie, PI

12/2017-12/2018. \$50,000 (\$50,000)

CER-1507-31325: Multi-institutional trial of non-operative management of uncomplicated pediatric appendicitis

Patient-Centered Outcomes Rese through a consortium with The Research Institute at Nati- 18-PAF08658

Gadepalli, Samir Kumar, Non-Faculty PI

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

Multi-institutional trial of non-operative management of uncomplicated pediatric appendicitis Patient-Centered

Outcomes Rese through a consortium with The Research Institute at Nati- 18-PAF02419

Gadepalli, Samir Kumar, 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 The Research Institute at Nati- 16-PAF02618

Gadepalli, Samir Kumar, 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 The Research Institute at Nati- 17-PAF03841

Gadepalli, Samir Kumar, Non-Faculty PI

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

Honors and Awards

National

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|-----------|---|
| 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

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| 2008 | Research Award, Oncology Society of New Jersey Meeting |
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Institutional

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| 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 |

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| 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 |
| 2013-present | Founding Board Member, Midwest Pediatric Surgery Consortium |
| 2014-present | Fellow, Section of Surgery (SoSu), American Academy of Pediatrics |
| 2014-present | Member, ImproveCareNow |
| 2015-present | 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-present | Faculty for Antibiotic Stewardship Program, Vermont Oxford Network |
| 2016-present | Member, Extracorporeal Life Support Organization |
| 2016-present | Member, International Collaborative on Extracorporeal Life Support |

Editorial Positions, Boards, and Peer-Review Service

Study Sections

International

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

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| 2017-present | Assistant Editor, Journal of Pediatric Surgery |
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Journal Reviewer

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| 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

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|-----------------|--|
| 07/2012-06/2013 | Anthony Tsai, MD, University of Michigan |
| 07/2014-06/2015 | Tina Thomas, MD, University of Michigan |
| 07/2015-06/2016 | Kevin Johnson, MD, University of Michigan |
| 07/2015-06/2016 | Megan Coughlin, MD, University of Michigan |
| 07/2016-present | Cory Criss, MD, University of Michigan |
| 07/2016-present | Rodrigo Mon, MD, University of Michigan |

07/2016-present Lily Hsieh, 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 Erick Rivas, MD, University of Michigan
07/2012-06/2013 Todd Heaton, MD, University of Michigan
07/2012-06/2014 Tiffany Wright, MD, University of Michigan
07/2012-06/2014 Elizabeth Speck, MD, University of Michigan
07/2013-06/2014 Arunachalam Thenappan, MD, University of Michigan
07/2013-06/2015 Joshua Short, MD, University of Michigan
07/2013-06/2015 Shelley Reynolds Hill, MD, University of Michigan
07/2014-06/2015 Cabrini Sutherland, MD, University of Michigan
07/2014-06/2015 Toghrul Talishinskiy, MD, University of Michigan
07/2014-06/2015 Joshua Gish, 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
07/2016-06/2018 Kevin Johnson, MD, University of Michigan
07/2016-present Jason Robertson, MD, University of Michigan
07/2016-present 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 Tiffany Wright, MD, University of Michigan
07/2014-06/2015 Arunachalam Thenappan, 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 Katheryn Marchetti, University of Michigan
06/2015-present Graham Ives, University of Michigan
06/2015-present Irina Khurana, University of Michigan
06/2015-present Kassia Zalewski, 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

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| 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

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

Teaching Activity

National

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| 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

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| 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-present | Pediatric Surgery-Neonatology Lecture Series |
| 06/01/2014-present | Instructor, Ultrasound Course for Pediatric Surgery and Pediatric Surgery Critical Care (annual) |
| 07/01/2014-present | Pediatric ECMO Joint Conference |
| 05/01/2015-present | 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-present | 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 |

Dissertation Committees

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

Clinical Track Scholarly Contribution

Clinician-Research Scholar (translational science, clinical research, health services research)

Clinical Outcomes and Health Services Research

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
2015-2017 Critical Care Committee, American Pediatric Surgery Association (APSA), Vice-Chair
2017-2019 Critical Care Committee, American Pediatric Surgery Association (APSA), Chair

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

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| 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

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| 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. "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
2. "Esophageal adenocarcinoma and the role of neoadjuvant therapy.", 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.

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. "VEPTR Outcomes.", Department of Orthopedic Surgery, University of Michigan, April 2010, Ann Arbor, MI
5. "Cystic Lung Lesions.", Pediatric Surgery Core Lecture, 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

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, 09/2001. PM11563927
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, 01/2005.
3. Jarrahejad P, **Gadepalli SK**, Tutela R, Resnikoff M: Endovascular Repair of the Thoracic Aorta *Endovascular Today* August 2005: 21-24, 01/2005.
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, 01/2006. 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, 01/2011. 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, 01/2011. 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, 01/2011. 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, 01/2012. 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, 01/2012. 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, 01/2012. PM22370685
11. Trout A, Dillman J, Neef H, Rabah R, **Gadepalli SK**, Geiger J: Case 189: Pediatric Ménétrier disease. *Radiology* 266(1): 357-61, 01/2013. PM23264528
12. **Gadepalli SK**, Hirschl R: Extracorporeal life support: Updates and controversies. *Semin Pediatr Surg* 24(1): 8-11, 01/2015. 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, 01/2015. 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, 01/2015. PM25783394
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