

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

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

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

04/2010-07/2020 American Board of Surgery - Surgical Critical Care #002752
04/2010-07/2020 American Board of Surgery - General Surgery #055328
03/2013-07/2023 American Board of Surgery - Pediatric Surgery #001225

Licensure

07/2009-09/2018 State of Michigan, DEA Registration
07/2009-01/2019 State of Michigan, Controlled Substance
07/2009-01/2019 State of Michigan, Medical License
10/2012-01/2019 State of Ohio, Medical License
11/2012-09/2018 State of Ohio, DEA Registration

Academic, Administrative, Clinical 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
07/2015-present Faculty Investigator, Child Health Evaluation and Research Unit, University of Michigan, Ann Arbor, MI
07/2017-08/2018 Assistant Professor in Surg - Pediatric Surgery, University of Michigan - Ann Arbor, Ann Arbor, Michigan

Clinical Appointments

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

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

Submitted Grants

Understanding Analgesic and Sedative Utilization in Neonatal ICUs NIH-DHHS-US- 17-PAF02188
 Co-I with Effort (Principal Investigator: Barks, John D E)
 07/2017-06/2019. \$155,000

Past Grants

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

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

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
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

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

Journal Reviewer

2012-present 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	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	Toghrol Talishinskiy, MD, University of Michigan
07/2014-06/2015	Cabrini Sutherland, MD, University of Michigan
07/2014-06/2015	Joshua Gish, MD, University of Michigan
07/2015-06/2016	Carolyn Parma, MD, University of Michigan
07/2015-06/2016	Tina Thomas, 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-present	Kevin Johnson, MD, University of Michigan
07/2016-present	Michael Stern, MD, University of Michigan
07/2016-present	Jason Robertson, MD, University of Michigan
08/2016-present	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-present	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
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	Melanie Stewart, University of Michigan
07/2016-06/2017	Angela Egmon, 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-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
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. "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

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. Cloacal Anomalies, Disorders of Sex Development, University of Michigan, July 2015, Ann Arbor, MI
10. Lung Physiology, Pediatric Surgery Grand Rounds, July 2015, University of Michigan, 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, 2001. PM11563927
2. 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
3. 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
4. **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
5. **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

6. 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
7. 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
8. 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
9. Trout A, Dillman J, Neef H, Rabah R, **Gadepalli SK**, Geiger J: Case 189: Pediatric Ménétrier disease. *Radiology* 266(1): 357-61, 2013. PM23264528
10. **Gadepalli SK**, Hirschl R: Extracorporeal life support: Updates and controversies. *Semin Pediatr Surg* 24(1): 8-11, 2015. PM25639803
11. **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
12. 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
13. Dillman JR, **Gadepalli SK**, Sroufe NS, Davenport MS, Smith EA, Chong ST, Mazza MB, Strouse PJ: Equivocal Pediatric Appendicitis: Unenhanced MR Imaging Protocol for Nonsedated Children-A Clinical Effectiveness Study. *Radiology* 279(1): 216-25, 2015. PM26458209
14. Coughlin MA, Werner NL, Gajarski R, **Gadepalli SK**, Hirschl R, Barks J, Treadwell MC, Ladino-Torres M, Kreutzman J, Mychaliska GB: Prenatally diagnosed severe CDH: mortality and morbidity remain high. *J Pediatr Surg* 51(7): 1091-1095, 2015. PM26655216
15. Gish J, Wright T, **Gadepalli S**, Jarboe M: Avoiding postoperative malposition of upper body tunneled central venous catheters in children: Evaluating technique and depth of placement. *J Pediatr Surg* 51(8): 1336-1340, 2016. PM26926208
16. Singer AA, **Gadepalli SK**, Eder SJ, Adler J: Fistulizing Crohn's Disease Presenting After Surgery on a Perianal Lesion. *Pediatrics* 137(3): 1-6, 2016. PM26908665
17. Abdullah F, Salazar JH, Gause CD, **Gadepalli S**, Biester TW, Azarow KS, Brandt ML, Chung DH, Lund DP, Rescorla FJ, Waldhausen JH, Tracy TF, Fallat ME, Klein MD, Lewis FR, Hirschl RB: Understanding the Operative Experience of the Practicing Pediatric Surgeon: Implications for Training and Maintaining Competency. *JAMA Surg* 151(8): 735-741, 2016. PM27027471
18. Demehri FR, Simha S, Herrman E, Jarboe MD, Geiger JD, Teitelbaum DH, **Gadepalli SK**: Analysis of risk factors contributing to morbidity from gastrojejunostomy feeding tubes in children. *J Pediatr Surg* 51(6): 1005-1009, 2016. PM27001458
19. Hirschl RB, Minneci P, **Gadepalli S**, Saito JM, Askegard-Giesmann J, Deans K, Downard C, Fallat M, Finnell M, Helmrath M, Kabre R, Lal D, Leys C, Mak G, Ostlie D, Rescorla F, Sato T, St Peter S, von Allmen D, Warner B, MidWest Pediatric Surgery Consortium (MWSPSC): Development of a multi-institutional clinical research consortium for pediatric surgery. *J Pediatr Surg*: 2016. (In Press) PM28081853
20. Lal DR, **Gadepalli SK**, Downard CD, Ostlie DJ, Minneci PC, Swedler RM, Chelius T, Cassidy L, Rapp CT, Deans KJ, Fallat ME, Finnell SM, Helmrath MA, Hirschl RB, Kabre RS, Leys CM, Mak G, Raque J, Rescorla FJ, Saito JM, St Peter SD, von Allmen D, Warner BW, Sato TT, Midwest Pediatric Surgery Consortium: Perioperative management and outcomes of esophageal atresia and tracheoesophageal fistula. *J Pediatr Surg*: 2016. (In Press) PM27993359
21. Ives GC, Demehri FR, Sanchez R, Barrett M, **Gadepalli SK**, Teitelbaum DH: Small Bowel Diameter in Short Bowel Syndrome as a Predictive Factor for Achieving Enteral Autonomy. *J Pediatr* 178: 275-277.e1, 2016. PM27587075
22. Kuo KW, Barbaro RP, **Gadepalli SK**, Davis MM, Bartlett RH, Odetola FO: Should Extracorporeal Membrane Oxygenation Be Offered? An International Survey. *J Pediatr* 182: 107-113, 2017. PM28041665
23. Church JT, **Gadepalli SK**, Talishinsky T, Teitelbaum DH, Jarboe MD: Ultrasound-guided intrasphincteric botulinum toxin injection relieves obstructive defecation due to Hirschsprung's disease and internal anal sphincter achalasia. *J Pediatr Surg* 52(1): 74-78, 2017. PM27836361

24. Criss C, Coughlin M, **Gadepalli S**: Outcomes for thoracoscopic versus open repair of small-moderate congenital diaphragmatic hernias *JPEDSURG*: 2017. (In Press)
25. Cory N. Criss, Joshua S. Gish, Lily Hsieh, Jennifer McLeod, Jason O. Robertson, Bipin Sunkara, Niki Matusko, David T. Selewski, **Samir K. Gadepalli**: Acute Kidney Injury in Necrotizing Enterocolitis Predicts Mortality *Pediatric Nephrology*: 2017. (In Press)
26. Priya H. Dedhia¹, MD, PhD; Yasmine White¹, BS; Jonathan R. Dillman², MD, MSc; Jeremy Adler^{3,4}, MD, MSc; Marcus D. Jarboe⁵, MD; Daniel H. Teitelbaum⁵, MD; Ronald B. Hirschl⁵, MD; **Samir K. Gadepalli^{4,5}**, MD, MSc.: Reduced paraspinous muscle area is associated with post-colectomy complications in children with ulcerative colitis *JPEDSURG*: 2017. (In Press)
27. Church JT, Antunez AG, Dean A, Matusko N, Deatrick KB, Attar MA, **Gadepalli SK**: Evidence-based management of chylothorax in infants. *J Pediatr Surg*: 2017. (In Press) PM28342580
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