

Samir Gadepalli, MS, MD, MBA
Clinical Lecturer
Co-Director, Pediatric Surgical Critical Care
Associate Program Director, Surgical Critical Care Fellowship
Associate Medical Director, Brandon Neonatal ICU
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	BA, Rensselaer Polytechnic Institute, Troy, NY
08/1999-05/2003	MD, Medicine Md Degree, Albany Medical College, Albany, NY
12/2004-02/2010	MBA, University of Phoenix Online, Phoenix, AZ
07/2012-06/2013	MS, 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

04/2010-07/2020	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
10/2012-01/2017	State of Ohio, Medical License
11/2012-09/2018	State of Ohio, DEA Registration
01/2019	State of Michigan, Controlled Substance
01/2019	State of Michigan, Medical License

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-present	Clinical Lecturer in Pediatric Surgery Section, University of Michigan, Ann Arbor, MI

Clinical Interests

- Surgical Critical Care
- Extracorporeal Life Support (ECLS)
- Neonatal Surgery
- Disorders of Sex Development
- Inflammatory Bowel Disease

- Minimally Invasive Surgery

Research Interests

- Pediatric Critical Care and Extra-Corporeal Life Support
- Neonatology and Fetal intervention
- Complications and Reoperative surgery
- Outcomes and Health Services in Pediatric Surgery
- Regionalization of Care, Cost-Effectiveness Analysis and Health Disparities
- Medical Education

Grants

Current Grants

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)

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-present	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
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

Editorial Positions, Boards, and Peer-Review Service

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
06/2015-present	Megan Coughlin, MD, University of Michigan
06/2015-present	Kevin Johnson, 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	Erick Rivas, MD, University of Michigan
07/2012-06/2013	Jillian McCagg, MD, University of Michigan
07/2012-06/2013	Todd Heaton, MD, University of Michigan
07/2012-06/2014	Tiffany Wright, MD, University of Michigan
07/2012-06/2015	Elizabeth Speck, 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	Cabrini Sutherland, MD, University of Michigan
07/2014-06/2015	Joshua Gish, MD, University of Michigan
07/2014-06/2015	Toghrul Talishinskiy, MD, University of Michigan
07/2015-06/2017	Matthew Ralls, MD, University of Michigan
07/2015-present	Tina Thomas, MD, University of Michigan
07/2015-present	Carolyn Parma, MD, University of Michigan
07/2015-present	Sabrina Sanchez, MD, University of Michigan

Faculty Member

07/2012-06/2013	Keith Thatch, MD, University of Michigan
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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	Joshua Gish, MD, University of Michigan
07/2015-06/2016	Cabrini Sutherland, 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	Irina Khurana, University of Michigan
06/2015-present	Graham Ives, University of Michigan
06/2015-present	Katheryn Marchetti, University of Michigan
06/2015-present	Kassia Zalewski, University of Michigan

Resident/House Officer

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

Undergraduate Student

07/2013-06/2014	Pooja Kumar, BS, University of Michigan
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Teaching Activity

National

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

Institutional

04/2006-04/2008	General Surgery Board Review Series, Morristown Memorial Hospital, General Surgery Residents
07/2006-06/2007	Journal Club Curriculum Development, Morristown Memorial Hospital, General Surgery Residents
05/2009-06/2010	3M Suture Training Session, University of Michigan, Medical Students
06/2009-present	Journal Club Curriculum Development, Department of Pediatric Surgery, University of Michigan, Critical Care and Pediatric Surgery Fellows
07/2009-06/2010	Surgical Knot Tying Skills Session, University of Michigan, Interns in General Surgery and Surgical Subspecialties
07/2009-present	Critical Care Lecture Series, University of Michigan, Surgical Critical Care, Pediatric Critical Care Medicine, Anesthesia, and Neonatology
07/2009-present	Physician Assistant Lecture Series, University of Michigan

07/2012-present	Critical Care Journal Club, University of Michigan, Surgical Critical Care, Pediatric Critical Care Medicine, Anesthesia, and Neonatology Fellows
06/2014-present	Instructor, Ultrasound Course for Pediatric Surgery and Pediatric Surgery Critical Care (annual)
05/2015-present	Instructor, Ultrasound Course for Neonatology Fellows (annual)
06/2015-present	SCRUBS - Training medical students interested in pediatric surgery in research and clinical skills
02/2016-present	Instructor, Ultrasound Course for Anesthesia Fellows (annual)

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

National

2006-2008	Resident Liaison, American College of Surgeons, MMH, Morristown, NJ, Critical Care Focus Group, American Pediatric Surgical Association, Member
2012-2015	American Pediatric Surgery Association, Critical Care Committee, Member
2015-present	American Pediatric Surgery Association, Critical Care Committee, Vice-Chair
2015-present	ImproveCareNow Population Management and Quality Improvement, University of Michigan, Ann Arbor, MI, Surgeon
2016-present	Vermont Oxford Network, Faculty

Regional

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

Institutional

2007-2008	General Surgery Residency Education Committee, Morristown Memorial Hospital (MMH), Morristown, NJ, Member
2009-present	Graduate Medical Education Committee, Pediatric Surgery, University of Michigan, Ann Arbor, MI, Member
2009-present	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-present	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	Fellow Research Conference, Chair
2015-present	Neonatology/ Pediatric Surgery Joint Conference, Faculty Planner

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-present	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. Abdominal Wall Defects, University of Michigan, Neonatal Nutrition Practicum, May 2015, Ann Arbor, MI
7. Acute Respiratory Distress Syndrome in the Pediatric Trauma Patient, Pediatric Trauma Symposium, June 2015, Ann Arbor, MI
8. IBD, St Joseph Mercy Health System, Grand Rounds, September 2015, Ann Arbor, MI
9. Pediatric Surgical Critical Care, University of Michigan, November 2015, Ann Arbor, MI
10. Costeffectiveness of imaging for pediatric appendicitis, Modeling Health and Economic Outcomes (MHEO), University of Michigan, January 2016, Ann Arbor, MI
11. 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

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. Lung Physiology, Pediatric Surgery Grand Rounds, July 2015, University of Michigan, Ann Arbor, MI
8. Cloacal Anomalies, Disorders of Sex Development, University of Michigan, July 2015, Ann Arbor, MI
9. Lung Physiology, University of Michigan, July 2015, Ann Arbor, MI
10. Intubation and Bronchoscopy in Children, University of Michigan, August 2015, Ann Arbor, MI
11. The Chylothorax Protocol Review, Pediatric Surgery, University of Michigan, November 2015, 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. *Journal of Medicinal Chemistry* 44(20): 3283-91, 2001. PM11563927
2. Jarrahnejad P, **Gadepalli SK**, Zurkovsky E, Tulsyan N, Rolandelli R: Behcet's disease: a rare cause of lower gastrointestinal bleeding. *International Journal of Colorectal Disease* 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. *Journal of Pediatric Surgery* 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. *Journal of Pediatric Surgery* 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? *Journal of Pediatric Surgery* 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. *Journal of Pediatric Surgery* 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. *Pediatric Radiology* 42(2): 257-62, 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)* 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. *Seminars in Pediatric Surgery* 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? *Journal of Pediatric Surgery* 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. *Journal of Pediatric Surgery* 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*: 150941, 2015. (In Press) PM26458209/26458209
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*: 2015. (In Press) PM26655216
15. Singer A, **Gadepalli SK**, Eder S, Adler J: Fistulizing Crohn's Disease Discovered After Surgery on a Perianal Lesion: A Case Series *Pediatrics*: 2015. (In Press)
16. Gish J, Wright T, **Gadepalli SK**, Jarboe M: Avoiding post-operative malposition of upper body tunneled central venous catheters in children: evaluating technique and depth of placement *JPEDSURG*: 2015. (In Press)

Submitted

1. Demehri F, Geiger J, Teitelbaum D, Jarboe M, **Gadepalli SK**: Complications of gastrojejunostomy tubes *Journal of Pediatric Surgery*. (Submitted)
2. Lal D, **Gadepalli SK**, Downard C, Ostlie D, Sato T: Multicenter review of esophageal atresia and tracheoesophageal fistula *Pediatrics*. (Submitted)
3. Abdullah F, Salazar JH, Gause CD, **Gadepalli SK**, Biester TW, Azarow KS, Brandt ML, Chung DH, Lund DP, Rescorla FJ, Waldhausen J, 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 Surgery*. (Submitted)
4. **Gadepalli SK**, Canvasser J, Gephart S, Kim J,: Role of Parents in NEC: International Survey of Parental Perspectives of NEC Communication in the NICU *JAMA Pediatrics*. (Submitted)
5. Antunez A, **Gadepalli SK**: Timing of Critical Events in Pediatric Appendicitis *Journal of Surgical Research*. (Submitted)

Non-Peer-Reviewed Journals and Publications

1. 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.
2. Jarrahejad P, **Gadepalli SK**, Tutela R, Resnikoff M: Endovascular Repair of the Thoracic Aorta *Endovascular Today* August 2005: 21-24, 2005.

Book Chapters

1. **Gadepalli SK**, Hirschl R: Mechanical Ventilation in Pediatric Surgical Disease. *Ashcraft's Pediatric Surgery*, George Whitfield Holcomb III, J. Patrick Murphy Saunders / Elsevier, Philadelphia, 2010. 4th and 5th, 7
2. **Gadepalli SK**, Hirschl R: Surgical Complications in Newborns. *Complications of Pediatric Surgery, Complications in Surgery*, Michael W. Mulholland, Gerard M. Doherty Lippincott Williams & Wilkins, 2011. 2nd
3. **Gadepalli SK**, Geiger J: Gastroschisis. *Clinical Scenarios in General Surgery: Decision Making and Operative Technique*, Justin B Dimick, Gilbert R. Upchurch, Christopher J. Sonnenday, M.D. Wolters Kluwer / Lippincott Williams & Wilkins, Philadelphia, PA, 2012. 96
4. Siddiqui S, Thatch K, **Gadepalli SK**: Trauma including traumatic brain injury. *Pediatric Critical Care Nutrition*, Praven S. Goday, Nilesh Mehta McGraw-Hill, 2013. 11
5. **Gadepalli SK**, Ruzic A, Hirschl R: Extracorporeal Life Support. *Handbook of Pediatric Surgical Critical Care*, Marjorie J. Arca APSA, http://www.eapsa.org/apsa/media/Documents/APSASHandbookofSurgicalCriticalCare_Jun52014.pdf, 2014. 1st, 5, 53-82

6. Ruzic A, **Gadepalli SK**, Hirschl R: Sepsis. Handbook of Pediatric Surgical Critical Care, Marjorie J. Arca APSA, http://www.eapsa.org/apsa/media/Documents/APSABookofSurgicalCriticalCare_Jun52014.pdf, 2014. 1st, 8, 121-151
7. **Gadepalli SK**, Mychaliska G: Fetal, Neonatal, and Pediatric Physiology. Greenfield's Surgery: Scientific Principles & Practice, Michael Mulholland, MD, Keith Lillemoe, MD, Gerard Doherty, MD, Gilbert Upchurch, MD, Timothy Pawlik, MD, and Hasan Alam, MD Lippincott Williams & Wilkins, 2015.
8. Reynolds P, Scattoloni J, **Gadepalli SK**, Ehrlich P, Cladis F, and Davis P: Anesthesia for the Pediatric Trauma Patient. Smith's Anesthesia for Infants and Children, Franklyn P. Cladis, and Peter J. Davis Mosby, 2015. 9th
9. **Gadepalli SK**: Diagnostic and Therapeutic Drainage. Diagnostic and Interventional Ultrasound in Pediatrics and Pediatric Surgery, Marcus D. Jarboe & Stefan Scholz Springer International Publishing, 2015. 1, 21
10. **Gadepalli SK**, Jarboe MD, Hirschl RB: ECLS Cannulation for Children with Respiratory Failure. ECMO, Extracorporeal Support in Critical Care, Thomas V. Brogan, Laurance Lequier, Roberto Lorusso, Graeme MacLaren, Giles Peek, Extracorporeal Life Support Organization, 2017. 5th Edition, Chapter 19

Other Media

Other

1. **Gadepalli SK**, Randall A: Pediatric Fluid Resuscitation, Published in Newsletter - Mott Building Block, Volume 1, Issue 3 Winter, Pediatric Trauma Surgery Newsletter, University of Michigan, 2014.

Podcast

1. Jennifer Canvasser, Founder of the [NEC Society](#), and Dr. Samir Gadepalli, NEC Society scientific advisory council member: Speaking of NEC, 2015.

Provider educational material

1. **Gadepalli, SK**: Lung physiology, pathophysiology, ventilators, pneumonia, Multimedia Module for the American Board of Surgery Pediatric SCORE curriculum, 2013.

Abstracts

1. Jarrahejad P, **Gadepalli SK**, Zurkovsky E, and Rolandelli R: "Behcet's Disease: a rare cause of lower gastrointestinal bleeding.", Atlantic Health System 9th Annual Research Day, Morristown Memorial Hospital, Morristown, NJ, 2005.
2. Jarrahejad P, **Gadepalli SK**, Zurkovsky E, and James K: "Carotid pseudoaneurysm after previous internal carotid artery stenting for stenosis.", Atlantic Health System 9th Annual Research Day, Morristown Memorial Hospital, Morristown, NJ, 2005.
3. Jarrahejad P, **Gadepalli SK**, Price R, and Castronuovo J: "Gene microarray suggest gene expression in the WENT pathway as an alternate pathway for thrombosis.", Atlantic Health System 9th Annual Research Day, Morristown Memorial Hospital, Morristown, NJ, 2005.
4. Jarrahejad P, **Gadepalli SK**, Price R, and Castronuovo J: "Matrix Metalloproteinases are Induced in Response to Mechanical Stimulation of Human Saphenous Vein.", Atlantic Health System 9th Annual Research Day, Morristown Memorial Hospital, Morristown, NJ, 2005.
5. Jarrahejad P, **Gadepalli SK**, Zurkovsky E, and Ombrellino M: "Three cases of para-anastomotic aneurysmal degeneration more than a decade after open infrarenal abdominal aortic aneurysm repair.", Atlantic Health System 9th Annual Research Day, Morristown Memorial Hospital, Morristown, NJ, 2005.
6. **Gadepalli SK**, Zurkovsky E, and Lazar E: "Congenital colonic stenosis in a 3-month-old.", Atlantic Health 12th Annual Research Day, Morristown Memorial Hospital, Morristown, NJ, 2008.
7. **Gadepalli SK**, Rosenfeld B, Rosh J, and Rolandelli R: "Ileal Pouch Prolapse following One-Stage Laparoscopic Restorative Proctocolectomy for Ulcerative Colitis.", Atlantic Health 12th Annual Research Day, Morristown Memorial Hospital, Morristown, NJ, 2008.
8. **Gadepalli SK**, Bishara M, Collins B, Landi R, and Rolandelli R: "Repair of Recurrent Rectal Prolapse and Fecal Incontinence with Posterior Rectopexy and Gracilis Muscle Transposition.", Atlantic Health 12th Annual Research Day, Morristown Memorial Hospital, Morristown, NJ, 2008.

9. **Gadepalli SK**, Ibarra R, and Chevinsky A: "Signet-ring cell carcinoma in association with adenocarcinoma of the ampulla of Vater: Case report and review of the literature.", Atlantic Health 12th Annual Research Day, Morristown Memorial Hospital, Morristown, NJ, 2008.
10. Lingadevaru H, Fauman K, **Gadepalli SK**, Romano M, Annich G, Cornell T: Challenges during repeat ECLS in a patient with Familial Pulmonary Alveolar Proteinosis, 20th Annual ELSO Conference, Ann Arbor, MI, 2009.
11. **Gadepalli SK**, Capizzani T, Geiger J, Hirschl R: Development of pulmonary hypertension with closure of giant omphaloceles, 26th Annual Children's National Medical Center Symposium ECMO & Advanced Therapies for Respiratory Failure, Keystone, CO, 2010.
12. Selewski D, **Gadepalli SK**, Drongowski R, Mychaliska G: Acute Kidney Injury in Congenital Diaphragmatic Hernia requiring Extracorporeal Life Support: An Insidious Problem, Pediatric Research Day, Ann Arbor, MI, 2010.
13. Molitor M, **Gadepalli SK**, Capizzani T, Herman R, Hirschl R: Heparin induced thrombocytopenia complicating traumatic brain injury: A report of two cases, Society of Critical Care Medicine 39th Clinical Care Congress, Miami, FL, 2010.
14. Siddiqui S, **Gadepalli SK**, Geiger J: Relief of SMA Syndrome with Laparoscopic Ladd's Procedure, 21st Annual Congress for Endosurgery in Children (IPEG), San Diego, CA, 2012.
15. Freeman J, **Gadepalli SK**, Siddiqui S, Jarboe M, Hirschl R: Improving central Line Infection rates in the Neonatal Intensive Care Unit (NICU): effect of hospital location, site of insertion, and implementation of CABS protocols, American Academy of Pediatrics annual Meeting, Orlando, FL, 2013.
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