

**Samir K. Gadepalli, MS, MD, MBA**  
**Daniel H. Teitelbaum, MD Distinguished Professor of Surgery**  
**Associate Professor of Surgery w/ Tenure**  
**Program Director Pediatric Surgery Fellowship**  
**1540 E Hospital Dr.**  
**Pediatric Surgery, SPC 4972, Ann Arbor MI 48109-4211**  
**734-936-8978 - samirg@med.umich.edu**

## **Education and Training**

### **Education**

|                 |                                                |
|-----------------|------------------------------------------------|
| 08/1997-05/2001 | BS, Rensselaer Polytechnic Institute, Troy, NY |
| 08/1999-05/2003 | MD, 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,<br>Program Director: Eric L. Lazar            |
| 07/2008-06/2009 | Clinical Fellow, Surgical Critical Care, University of Michigan, Ann Arbor, MI,<br>Program Director: Lena M. Napolitano |
| 07/2010-06/2012 | Postdoctoral Fellow, House Officer in Pediatric Surgery, University of Michigan,<br>Ann Arbor                           |

## **Certification And Licensure**

### **Certification**

|                 |                                                   |
|-----------------|---------------------------------------------------|
| 04/2010-01/2025 | American Board of Surgery, Surgical Critical Care |
| 04/2010-01/2025 | American Board of Surgery, Surgery                |
| 03/2013-01/2025 | American Board of Surgery, Pediatric Surgery      |

### **Licensure**

|                 |                                |
|-----------------|--------------------------------|
| 07/2009-09/2024 | Michigan, DEA License          |
| 07/2009-07/2025 | Michigan, Medical License      |
| 07/2009-07/2025 | Michigan, Controlled Substance |
| 10/2012-01/2025 | Ohio, Medical License          |
| 11/2012-09/2024 | Ohio, DEA License              |

## **Work Experience**

### **Academic Appointment**

|                 |                                                                                                |
|-----------------|------------------------------------------------------------------------------------------------|
| 07/2009-06/2010 | Clinical Lecturer in Pediatric Surgery Section, University of Michigan, Ann Arbor              |
| 07/2012-06/2017 | Clinical Lecturer in Pediatric Surgery Section, University of Michigan, Ann Arbor              |
| 07/2017-Present | Assistant Professor in Surg - Pediatric Surgery, University of Michigan - Ann Arbor, Ann Arbor |

09/2024-Present Associate Professor of Surgery with Tenure, Pediatric Surgery, Michigan Medicine, Ann Arbor, (Tenured)

#### **Administrative Appointment**

07/2012-06/2017 Associate Program Director, Surgical Critical Care Fellowship, University of Michigan, Ann Arbor, MI

01/2017-11/2021 Director of Clinical Research, Pediatric Surgery, Michigan Medicine, Ann Arbor, MI

05/2020-11/2021 Medical Student Clerkship Facilitator, Pediatric Surgery, Michigan Medicine, Ann Arbor, MI

11/2021-07/2023 Associate Program Director, Pediatric Surgery Fellowship, Michigan Medicine, Ann Arbor, MI

07/2023-Present Program Director, Pediatric Surgery Fellowship, Pediatric Surgery, Michigan Medicine, Ann Arbor, MI

#### **Academic Center/Institute Appointment**

01/2012-Present Faculty, Center for Healthcare Outcomes and Policy (CHOP), University of Michigan

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

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

#### **Clinical Appointments**

07/2012-Present Attending, Sparrow Hospital & Health System, Lansing

07/2012-Present Attending, Trinity Health Ann Arbor, Ypsilanti

07/2012-06/2023 Attending, St. Vincent Mercy Medical Center, Toledo

01/2014-12/2023 Attending, St. John Ascension, Detroit

07/2017-05/2023 Attending, Hurley Medical Center, Flint

11/2022-Present Attending, Trinity Health Oakland, Pontiac, MI

#### **Research Interests**

- Clinical Outcomes Research in Neonatal Surgery, Inflammatory Bowel Disease and Surgical Critical Care
- Health services researcher in pediatric surgery focused on health care delivery and improving disparities, health care financing and cost-effectiveness of surgical interventions, and improving outcomes through quality consortiums, evidence-based guidelines and policy.

#### **Clinical Interests**

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

## Grants

### Current Grants

N/A:*ErgoChin*:

PI

Michigan Surgical Innovation Accelerator

08/2024 - 08/2025

\$17,000

*Standardization of Evaluation to Treatment of pediatric perianal Crohn's disease and improving Outcomes through Networking (SETON):*

MPI

Jeremy Adler(MPI)

AHRQ-DHHS-US

06/2023 - 04/2028

\$1,941,616

*Adipose tissue diversity in infants, children, and adolescents:*

MPI

Carey Lumeng(MPI);Joshua Welch(MPI);Kanakadurga Singer(MPI);Richard Ohye(MPI);Susan Woolford (MPI)

Chan Zuckerberg Initiative, LL

10/2021 - 04/2025

\$1,553,905

### Submitted - Open

*T32:Health Services and Health Equity Research in Pediatric Trauma and Critical Illness A Multidisciplinary Postdoctoral Training Program.:*

MPI

Erika Adams Newman(MPI);Peter Ehrlich(MPI)

NIH-DHHS-US

04/2025 - 03/2030

\$2,385,916

*Evaluating impact and treatment barriers for perianal fistulas in children with Crohns disease:*

Co-I (Principal Investigator:Jeremy Adler)

Crohn's and Colitis Foundation

11/2024 - 10/2027

\$247,279

### Past Grants

*n/a:Targeted therapy for pediatric Crohn's disease:MultiPI with Jeremy Adler from Pediatric Gastroenterology and David Frame from Pharmacology*

MPI

Charles Woodson Collaborative Research Award

01/2023 - 12/2023

\$49,940

*R13HD098853:Breaking Down the Barriers of NEC Prevention and Treatment:*

PI

Eunice Kennedy Shriver National Institute of Child Health and Human Development

04/2019 - 03/2020

\$10,000

*Protocol IG1405 - Human Factor Study:*

PI

Instituto Grifols S.A sourced funding through Instituto Grifols S.A

03/2019 - 12/2019

\$24,500

*EAIN-10633:2019 NEC Symposium:Served as the co-host for NEC Symposium with parent partners*

MPI

Patient-Centered Outcomes Research Institute

10/2018 - 09/2019

\$50,000

*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:*

PI

Instituto Grifols S.A sourced funding through Instituto Grifols S.A

08/2018 - 09/2020

\$351,587

*EAIN-10635:Engagement in Health Decision Making Across the Lifespan:Hosted panel at Society of Medical Decision Making Annual Meeting*

MPI

Patient-Centered Outcomes Research Institute

06/2018 - 05/2019

\$48,785

*Michigan Opioid Prescribing Engagement Network Pediatric Initiative (M-OPEN Kids) Strategies:*

Mentor (Principal Investigator:Calista Harbaugh)

BCBSM

12/2017 - 06/2019

\$50,000

*Multi-Institutional Trial of Non-Operative Management of Uncomplicated Pediatric Appendicitis:*

PI

Patient-Centered Outcomes Rese sourced funding through Research Institute at Nationwi

08/2016 - 11/2018

\$145,609

*n/a:Sedative and Analgesic Drug Utilization in Critical Ill Neonates: A Brandon NICU Collaborative Study:Co-I with John Barks from Neonatology*

Co-I

Charles Woodson Collaborative Research Award

05/2016 - 12/2016

\$50,000

*1517-NEC:Necrotizing Enterocolitis Symposium: A Transdisciplinary Approach to Improved NEC Outcomes: Served as the surgical representative to develop the first national parent-led meeting for necrotizing enterocolitis*

Co-I (Principal Investigator:Jennifer Canvasser)

Patient-Centered Outcomes Research Institute

09/2015 - 08/2017

\$57,850

*Multi-institutional trial of non-operative management of uncomplicated pediatric appendicitis:*  
PI  
Research Institute at Nationwi  
05/2015 - 07/2016  
\$43,000

CER-1507-31325:*Multi-institutional trial of non-operative management of uncomplicated pediatric appendicitis:SitePI at University of Michigan as part of Midwest Pediatric Surgery Consortium grant through Nationwide Children's Hospital*  
Site PI (Principal Investigator:Peter Minneci)  
Patient-Centered Outcomes Research Institute  
05/2015 - 07/2018  
\$188,609

## **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        | Resident Award for Exemplary Teaching, American College of Surgeons (ACS), Finalist             |
| 2009 - 2015 | American Heart Association Certified Instructor, AHA                                            |
| 2015        | NUF, National Ultrasound Faculty                                                                |

### **Regional**

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

### **Institutional**

|                |                                                                                                                                      |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 1999           | Resident Assistant Community Builder Award, RPI                                                                                      |
| 2004           | Resident Teacher of the Year, Morristown Memorial Hospital                                                                           |
| 2005           | Resident Teacher of the Year, Morristown Memorial Hospital                                                                           |
| 2008           | Harry Dougan Chief Resident Award, Morristown Memorial Hospital                                                                      |
| 2009 - Present | Making a Difference Award, University of Michigan                                                                                    |
| 2009 - 2015    | Pediatric Advanced Life Support (PALS) Instructor, PALS                                                                              |
| 2010 - 2012    | Advanced Trauma Life Support Instructor, ATLS                                                                                        |
| 2020 - 2021    | Surgical Clerkship Arnold G. Coran Faculty Teaching Award for the "Top Faculty Educator", Michigan Medicine, United States, Finalist |
| 2021 - 2022    | Nominee for GME Mentor of the Year Award, University of Michigan, United States                                                      |
| 2021 - 2022    | Silver Scalpel Award for Medical Student Facilitator for Surgical Clerkship, University of Michigan, United States                   |

### **Departmental**

|             |                                                                                                                                                                  |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2022 - 2023 | Surgical Clerkship Arnold G. Coran Faculty Teaching Award for the "Top Faculty Educator", University of Michigan Health System, Surgery, United States, Finalist |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## **Study Sections, Editorial Boards, Journal & Abstract Review**

## **Study Sections**

### **International**

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

### **National**

2019 - Present Reviewer for Patient-Centered Outcomes Research Institute, (Ad Hoc)

## **Editorial Boards / Journal & Abstract Reviews**

### **Editorial Boards**

2017 - Present Assistant Editor, Journal of Pediatric Surgery

### **Journal Review**

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)

2024 - Present Annals of Surgery (Ad Hoc)

## **Teaching**

### **Mentorship**

#### **Resident**

07/2012-06/2014 Eichii Miyasaka, University of Michigan

07/2012-06/2014 Brian Gray, University of Michigan

07/2012-06/2014 Priya Dedhia, University of Michigan

07/2012-06/2014 Jennifer Freeman, University of Michigan

07/2012-06/2015 Matthew Ralls, University of Michigan

07/2012-06/2017 Faroukh Demehri, University of Michigan

07/2012-06/2017 Ihab Halaweish, University of Michigan

07/2013-06/2018 Joseph Church, University of Michigan

07/2015-06/2017 Meredith Barrett, University of Michigan

07/2015-06/2017 Ben Carr, University of Michigan

07/2017-06/2019 Calista Harbaugh, University of Michigan

07/2017-06/2019 Jennifer McLeod, University of Michigan

07/2017-06/2020 R. Elliott Overman, University of Michigan

07/2019-06/2021 Nathan Rubalcava, University of Michigan

07/2019-06/2021 Brian Fallon, University of Michigan

07/2020-06/2022 Jack Vernamonti, University of Michigan

07/2021-06/2024 Brianna Spencer, University of Michigan

08/2021-Present Philip Hsu, Michigan Medicine, Pediatric Surgery, Surgical Oncology T32

01/2024-Present Cody Mullens, MD, University of Michigan, Pediatric Surgery, Career Mentorship

01/2024-Present Paris Rollins, MD, University of Michigan, Pediatric Surgery, Career Mentorship

01/2024-Present Vanessa Niba, MD, University of Michigan, Pediatric Surgery, Career Mentorship

05/2024-Present Evan Sweren MD, Michigan Medicine, Pediatric Surgery, M3/GY25 longitudinal Apprenticeship

**Faculty Member**

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

**Clinical Fellow**

07/2011-06/2012 Sabina Siddiqui, University of Michigan  
07/2012-06/2013 Kartik Pandya, University of Michigan  
07/2012-06/2013 Jillian McCagg, University of Michigan  
07/2012-06/2013 Erick Rivas, University of Michigan  
07/2012-06/2013 Todd Heaton, University of Michigan  
07/2012-06/2014 Tiffany Wright, University of Michigan  
07/2012-06/2014 Elizabeth Speck, University of Michigan  
07/2013-06/2014 Arunachalam Thenappan, University of Michigan  
07/2013-06/2015 Shelley Reynolds Hill, University of Michigan  
07/2013-06/2015 Joshua Short, University of Michigan  
07/2014-06/2015 Toghrul Talishinskiy, University of Michigan  
07/2014-06/2015 Cabrini Sutherland, University of Michigan  
07/2014-06/2015 Joshua Gish, University of Michigan  
07/2015-06/2016 Tina Thomas, University of Michigan  
07/2015-06/2016 Carolyn Parma, University of Michigan  
07/2015-06/2016 Sabrina Sanchez, University of Michigan  
07/2015-06/2017 Matthew Ralls, University of Michigan  
07/2016-06/2017 Jason Robertson, University of Michigan  
07/2016-06/2018 Kevin Johnson, University of Michigan  
07/2016-06/2019 Michael Stern, University of Michigan  
08/2016-06/2018 Christa Grant, University of Michigan  
08/2017-07/2019 Jose "Pepe" Diaz-Miron, University of Michigan  
07/2018-06/2019 Eric Sparks, University of Michigan  
08/2018-07/2020 Natasha Corbitt, University of Michigan  
08/2019-07/2021 Joseph Church, University of Michigan  
08/2019-07/2022 Natalie Lopyan, University of Michigan

|                 |                                                                                                                                             |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 08/2019-07/2023 | Aimee Kim, University of Michigan                                                                                                           |
| 08/2020-07/2021 | Ben Carr, University of Michigan                                                                                                            |
| 08/2020-07/2022 | Cory Criss, University of Michigan                                                                                                          |
| 08/2020-07/2023 | Danielle Dougherty, University of Michigan                                                                                                  |
| 08/2021-07/2023 | Aimee Kim, University of Michigan                                                                                                           |
| 08/2021-07/2023 | Chris McCulloh, University of Michigan                                                                                                      |
| 08/2021-07/2023 | Heather Hartman, University of Michigan                                                                                                     |
| 08/2021-07/2023 | Dimitra Lotakis, University of Michigan                                                                                                     |
| 06/2022-07/2024 | Kathryn Maselli, MD, Michigan Medicine - C.S Mott Children's Hospital, Pediatric Surgery, Fellowship, Career Mentorship                     |
| 06/2022-07/2024 | Nikhil Shah, MD, Michigan Medicine - C.S Mott Children's Hospital, Pediatric Surgery, Research Fellowship, Career Mentorship                |
| 06/2022-07/2024 | Brianna Spencer, MD, Michigan Medicine - C.S Mott Children's Hospital, Pediatric Surgery, Research Fellowship, Career Mentorship            |
| 06/2022-07/2024 | Keyonna Williams, MD, Michigan Medicine - C.S Mott Children's Hospital, Pediatric Surgery, Fellowship, Career Mentorship                    |
| 07/2022-Present | Michael Aaron Beckwith, MD, Michigan Medicine - C.S Mott Children's Hospital, Pediatric Surgery, Fellowship, Supervised Clinical Mentorship |
| 07/2023-Present | Brittany Johnson, MD, Michigan Medicine - C.S Mott Children's Hospital, Pediatric Surgery, Fellowship, Supervised Clinical Mentorship       |

**Postdoctoral Fellow**

|                 |                                        |
|-----------------|----------------------------------------|
| 07/2012-06/2013 | Anthony Tsai, University of Michigan   |
| 07/2014-06/2015 | Tina Thomas, University of Michigan    |
| 07/2015-06/2016 | Megan Coughlin, University of Michigan |
| 07/2015-06/2016 | Kevin Johnson, University of Michigan  |
| 07/2016-06/2017 | Lily Hsieh, University of Michigan     |
| 07/2016-06/2018 | Rodrigo Mon, University of Michigan    |
| 07/2016-06/2018 | Cory Criss, University of Michigan     |

**Medical Student**

|                 |                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------|
| 07/2014-06/2015 | Katie Garfield, University of Michigan                                                             |
| 07/2014-06/2016 | 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                                                              |
| 06/2015-08/2015 | Kassia Zalewski, University of Michigan                                                            |
| 07/2016-06/2020 | Ninette Musili, Michigan State University                                                          |
| 07/2019-Present | Daniel Yang, University of Michigan                                                                |
| 07/2019-06/2020 | Natalie Moreno, University of Michigan                                                             |
| 07/2021-06/2022 | Bryan Aaron, University of Michigan, Resulted in publication, Mentorship through Anastomosis Group |

|                 |                                                                                                                                                                                                   |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10/2021-Present | Uswa Iqbal, University of Michigan, Career mentorship through MASKING UP (Mentorship for the Advancement of Surgical Knowledge, Inclusion, Networks, and Growth of the Underrepresented Pipeline) |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Undergraduate Student**

|                 |                                             |
|-----------------|---------------------------------------------|
| 07/2013-06/2014 | Pooja Kumar, 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        |
| 07/2017-09/2017 | Ninette Musili, University of Michigan      |
| 07/2018-06/2019 | Hira Khan, University of Michigan           |
| 07/2018-06/2019 | Jared Silverberg, University of Michigan    |
| 07/2019-06/2022 | Alyssa Caden-Martin, University of Michigan |
| 07/2019-06/2022 | Barbara Tan, University of Michigan         |

**Visiting Scholar**

|                 |                                                                                                                     |
|-----------------|---------------------------------------------------------------------------------------------------------------------|
| 09/2024-Present | Shajie Ur Rehman Usmani, APGAR, Pediatric Surgery, International Observership - Pediatric Surgery Career Mentorship |
|-----------------|---------------------------------------------------------------------------------------------------------------------|

**Teaching Activity**

**National**

|                 |                                                                                                                                                                                                                        |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10/2013-10/2013 | Instructor, Ultrasound Course for Pediatric Surgeons, American College of Surgeons                                                                                                                                     |
| 05/2014-05/2014 | Instructor, Ultrasound Course for Pediatric Surgeons, American Pediatric Surgical Association                                                                                                                          |
| 10/2014-10/2014 | Instructor, Ultrasound Course for Pediatric Surgeons, American College of Surgeons                                                                                                                                     |
| 10/2015-10/2015 | Instructor, Ultrasound Course for Pediatric Surgeons, American College of Surgeons                                                                                                                                     |
| 01/2022-Present | Development of Career Pipeline Program, Alliance of Pediatric Surgeons Growing and Advancing Representation (APGAR), American College of Surgeons Advisory Council on Pediatric Surgery, Pediatric Surgery, Instructor |
| 11/2024-11/2024 | Mock Interviews, Association of Academic Surgeons                                                                                                                                                                      |

**Institutional**

|                 |                                                                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 05/2005-05/2005 | Whipple: Past, Present and Future, Morristown Memorial Hospital, Department of Surgery Grand Rounds                                       |
| 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                                              |
| 05/2008-05/2008 | Congenital Pulmonary Lesions, Morristown Memorial Hospital, Department of Surgery Grand Rounds                                            |
| 05/2009-06/2010 | 3M Suture Training Session, University of Michigan, Medical Students                                                                      |
| 06/2009-06/2010 | 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                        |

|                 |                                                                                                                                                   |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 07/2009-06/2011 | Physician Assistant Lecture Series, University of Michigan                                                                                        |
| 07/2009-06/2014 | Critical Care Lecture Series, University of Michigan, Surgical Critical Care, Pediatric Critical Care Medicine, Anesthesia, and Neonatology       |
| 04/2010-04/2010 | Cystic Lung Lesions, University of Michigan, Pediatric Surgery Core Lecture                                                                       |
| 04/2010-04/2010 | Vertical Expandable Prosthetic Titanium Rib (VEPTR) Outcomes, University of Michigan, Department of Orthopedic Surgery                            |
| 07/2012-06/2014 | Critical Care Journal Club, University of Michigan, Surgical Critical Care, Pediatric Critical Care Medicine, Anesthesia, and Neonatology Fellows |
| 07/2013-06/2020 | Pediatric Surgery-Neonatology Lecture Series                                                                                                      |
| 07/2014-06/2019 | Instructor, Ultrasound Course for Pediatric Surgery and Pediatric Surgery Critical Care (annual)                                                  |
| 07/2014-06/2019 | Pediatric ECMO Joint Conference                                                                                                                   |
| 05/2015-05/2015 | Abdominal Wall Defects, University of Michigan, Neonatal Nutrition Practicum                                                                      |
| 05/2015-06/2019 | Instructor, Ultrasound Course for Neonatology Fellows (annual)                                                                                    |
| 06/2015-09/2015 | SCRUBS - Training medical students interested in pediatric surgery in research and clinical skills                                                |
| 07/2015-07/2015 | Cloacal Anomalies, Disorders of Sex Development, University of Michigan, Pediatric                                                                |
| 07/2015-07/2015 | Lung Physiology, University of Michigan, Pediatric Surgery Grand Rounds                                                                           |
| 08/2015-08/2015 | Intubation and Bronchoscopy in Children, University of Michigan - Core Lecture Series, Pediatric                                                  |
| 11/2015-11/2015 | Pediatric Surgical Critical Care, University of Michigan, Pediatric Surgery Grand Rounds                                                          |
| 11/2015-11/2015 | Chylothorax Protocols for neonates: Review and presentation of novel approach, University of Michigan, Neonatal/Pediatric Surgery Conference      |
| 01/2016-01/2016 | Cost-effectiveness of imaging for pediatric appendicitis, Modeling Health and Economic Outcomes (MHEO), University of Michigan, Pediatric         |
| 02/2016-06/2019 | Instructor, Ultrasound Course for Anesthesia Fellows (annual)                                                                                     |
| 07/2016-Present | Pediatric Surgery Fellow and Faculty Research Conferences                                                                                         |
| 07/2017-Present | Anesthesia-Pediatric Surgery Lecture Series                                                                                                       |
| 01/2020-Present | Member, University of Michigan School Academy of Medical Educators                                                                                |
| 02/2022-02/2022 | Tracheoesophageal fistula and esophageal atresia, Virtual Event, University of Michigan, Neonatology Educational Conference                       |
| 06/2022-06/2022 | Necrotizing Enterocolitis, University of Michigan, Pediatric Surgery Core Lecture Series                                                          |
| 06/2024-06/2024 | Grand Rounds - Lung Physiology Mechanical Ventilation, Michigan Medicine, Lecturer                                                                |
| 09/2024-09/2024 | Grand Rounds - Neonatal Emergency - NEC, Michigan Medicine, Pediatric Surgery, Lecturer                                                           |

## Dissertation Committees

|                 |                                                                                                                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------------|
| 07/2015-06/2016 | Andrew Singer, Scholarly Oversight Committee, University of Michigan, Pediatric Gastroenterology Fellow, Committee Member |
| 07/2017-06/2018 | Calista Harbaugh, Academic Development Time Launch Team, University of Michigan, Surgery Resident, Co-Chair               |

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| 07/2018-06/2019 | Kate Brune, Scholarship Oversight Committee, University of Michigan, Neonatology Fellow, Committee Member                    |
| 07/2019-06/2020 | Kate Wilson, Scholarship Oversight Committee, University of Michigan, Neonatology Fellow, Committee Member                   |
| 07/2019-06/2020 | Tony Lulgjuraj, Scholarship Oversight Committee, University of Michigan, Pediatric Gastroenterology Fellow, Committee Member |
| 07/2020-06/2021 | Parul Cham, Scholarship Oversight Committee, University of Michigan, Neonatology Fellow, Committee Member                    |
| 07/2022-06/2023 | Seth Iskowitz, Scholarship Oversight Committee, University of Michigan, Pediatric Gastroenterology Fellow, Committee Member  |
| 07/2022-06/2023 | Amanda Costa, Scholarship Oversight Committee, University of Michigan, Pediatric Palliative Care Fellow, Committee Member    |

## **Memberships in Professional Societies**

|                |                                                        |
|----------------|--------------------------------------------------------|
| 1993 - 2015    | American Medical Association                           |
| 2003 - Present | American College of Surgeons                           |
| 2005 - 2008    | Medical Society of New Jersey                          |
| 2005 - 2008    | Morris County Medical Society                          |
| 2006 - Present | Association for Academic Surgery                       |
| 2006 - 2014    | Association of Surgical Education                      |
| 2008 - Present | Society of Critical Care Medicine                      |
| 2009 - 2014    | American Heart Association                             |
| 2010 - Present | Washtenaw County Medical Society                       |
| 2010 - Present | Michigan Medical Society                               |
| 2011 - Present | Fellow, American Pediatric Surgical Association (APSA) |
| 2013 - Present | Fellow, Midwest Pediatric Surgery Consortium           |
| 2014 - Present | Elected, ImproveCareNow                                |
| 2014 - Present | Fellow, American Academy of Pediatrics (AAP)           |
| 2015 - Present | Member, Society of Medical Decision Making             |
| 2015 - Present | Member, Society for Surgery of the Alimentary Tract    |
| 2015 - 2018    | American Society for Parenteral and Enteral Nutrition  |
| 2016 - Present | Extracorporeal Life Support Organization               |
| 2016 - 2018    | Vermont Oxford Network                                 |
| 2020 - Present | Society of Asian Academic Surgeons (SAAS)              |
| 2021 - Present | Member, Society of University Surgeons (SUS)           |
| 2024 - Present | Member, The Frederick A. Collier Surgical Society      |
| 2024 - Present | Member, Society of Black Academic Surgeons (SBAS)      |

## **Committee/Service**

### **International**

|             |                                                                         |
|-------------|-------------------------------------------------------------------------|
| 2016 - 2017 | Antimicrobial Stewardship, Vermont Oxford Network (VON), Other, Faculty |
|-------------|-------------------------------------------------------------------------|

|                |                                                                                                               |
|----------------|---------------------------------------------------------------------------------------------------------------|
| 2016 - 2017    | Health Care Quality and Outcomes Committee, Society for Surgery of the Alimentary Tract (SSAT), Other, Member |
| 2016 - 2017    | Steering Committee, International Collaborative of ECLS (ICECLS), Other, Member                               |
| 2016 - 2018    | Pediatric Interest Group, Society of Medical Decision Making (SMDM), Other, Co-Chair                          |
| 2022 - Present | Alliance of Pediatric Surgeons Growing and Advancing Representation, Career Pipeline Program, Co-Chair        |

#### **National**

|                |                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------|
| 2012 - 2017    | Critical Care Committee, American Pediatric Surgery Association (APSA), Other, Member                     |
| 2014 - Present | Scientific Advisory Council, NEC Society, Other, Surgical Lead                                            |
| 2015 - 2020    | Critical Care Committee, American Pediatric Surgery Association (APSA), Chair                             |
| 2018 - Present | Delivery of Surgical Care, American Academy of Pediatrics (AAP) Section on Surgery, Other, Member         |
| 2019 - 2020    | Nominations Committee, American Academy of Pediatrics (AAP) Section on Surgery, Other, Member             |
| 2019 - 2022    | American College of Radiology Appropriateness Criteria Program, Inflammatory Bowel Disease, Other, Member |
| 2020 - 2022    | AAP Section on Surgery Publications Committee, Other, Committee member                                    |
| 2021 - Present | Education Committee, American Academy of Pediatrics, Member                                               |
| 2022 - Present | Education Committee, American Pediatric Surgery Association, Member                                       |
| 2022 - 2025    | Society of University Surgeons Education Committee, Other, Committee member                               |
| 2024 - Present | SSAT Climate Survey Task Force, The Society for Surgery of the Alimentary Tract, Member                   |
| 2024 - Present | Merit Reviewer, Patient-Centered Outcomes Research Institute (PCORI), Member                              |
| 2024 - 2026    | PAWS Program Subcommittee, Society for Surgery of the Alimentary Tract, Member                            |
| 2024 - 2026    | Communications Committee, The Society of Asian Academic Surgeons, Member                                  |
| 2024 - 2026    | Education Committee, Society of University Surgeons, Member                                               |
| 2024 - 2026    | Academic Advancement Committee, Association for Academic Surgery, Member                                  |

#### **Regional**

|                |                                                      |
|----------------|------------------------------------------------------|
| 2004 - 2005    | GME Committee, Atlantic Health System, Other, Member |
| 2013 - Present | Midwest Pediatric Surgery Consortium, Other, Member  |

#### **Institutional**

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

|                |                                                                                                                                                         |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2009 - 2015    | Graduate Medical Education Committee, Pediatric Surgery, University of Michigan, Ann Arbor, MI, Other, Member                                           |
| 2012 - Present | Pediatric Intensive Care Unit Quality Improvement, C.S. Mott Children's Hospital, University of Michigan, Ann Arbor, MI, Other, Surgical Representative |
| 2012 - 2014    | Creative Marketing Committee, Pediatric Surgery, University of Michigan, Ann Arbor, MI, Other, Member                                                   |
| 2013 - Present | NICU Executive Committee, C.S. Mott Children's Hospital, University of Michigan, Ann Arbor, MI, Other, Surgical Representative                          |
| 2013 - Present | Extracorporeal Life Support Committee, Pediatric Surgery, University of Michigan, Ann Arbor, MI, Other, Member                                          |
| 2013 - Present | Disorders of Sex Development Program, University of Michigan, Ann Arbor, MI, Other, Pediatric Surgeon                                                   |
| 2013 - Present | Pediatric Inflammatory Bowel Disease Program, University of Michigan, Ann Arbor, MI, Other, Surgical Lead                                               |
| 2014 - Present | Mott Perioperative / PICU Handoff Committee, Other, Co-Chair                                                                                            |
| 2015 - Present | ImproveCareNow Population Management and Quality Improvement, University of Michigan, Ann Arbor, MI, Other, Surgeon                                     |
| 2015 - Present | Pediatric Surgery Fellow Research Conference, Other, Chair                                                                                              |
| 2015 - Present | Neonatology/ Pediatric Surgery Joint Conference, Other, Faculty Planner                                                                                 |
| 2015 - Present | ECMO Joint Educational Conference, Other, Faculty Planner                                                                                               |
| 2017           | Children's CTSU Advisory Board, University of Michigan, Ann Arbor, MI, Other, Member                                                                    |
| 2023 - Present | Global Surgery Steering, Michigan Medicine; Michigan Promise, Other, Pediatric Surgery Representative                                                   |

### **Departmental**

|                |                                                                         |
|----------------|-------------------------------------------------------------------------|
| 2022 - Present | General Surgery Executive Committee, Michigan Medicine, Member-at-Large |
| 2024 - 2025    | Boost Team, Michigan Medicine - Department of Surgery, Other, Cohort    |

## **Volunteer Service**

### **Volunteer**

|                |                                                                                                                                                                                                                                 |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1994 - 1997    | Courier, Gift Shop Cashier, and Stockroom Coordinator, Morristown, NJ, Volunteered over 100 hours each year; Shadowed different doctors within the hospital including radiology, ER, and surgery                                |
| 1995 - 1997    | First Responder, 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, Albany, NY, Visited local elementary schools to educate students (third-fifth grade) about the dangers of nicotine, tobacco and cigarette smoking                                                          |
| 2014 - Present | Scientific Advisory Council, Ann Arbor, MI, Raising awareness and empowering families of children with necrotizing enterocolitis (NEC)                                                                                          |

## **Scholarly Activities**

### **Presentations**

### **Visiting Professorship**

### **Speaker**

1. What's new in ECMO: from the Ambulance to the ICU to the office, Christus Health, The Children's Hospital of San Antonio Pediatric Grand Rounds, 01/2020, San Antonio, TX
2. Teamwork in Surgical Research, Ohio State University, 02/2022, Columbus, OH
3. Mentorship and Team Science, **Gadepalli S**, MMC Grand Rounds Lecture, Morristown Medical Center, 02/2025, Morristown, NJ

### **Extramural Invited Presentation**

#### **Keynote**

1. Inflammatory Bowel Disease in Children, St Joseph Mercy Health System, Grand Rounds, 09/2015, Ann Arbor, MI
2. Sepsis, Essentials of Surgical Critical Care for Pediatric Surgeons, American Pediatric Surgery Association, 05/2018, Palm Springs, CA
3. Top Educational Content Talk on Sepsis for Pediatric Surgeons, American Pediatric Surgery Association, 05/2019, Boston, MA

### **Speaker**

1. Acute Respiratory Distress Syndrome in the Pediatric Trauma Patient, Pediatric Trauma Symposium, 06/2015, Ann Arbor, MI
2. Treatment Options for NEC, NEC Society, 04/2017, University of California, Davis, CA
3. Use of Cryoanalgesia for Pain Management for Pectus Repair in Children, Atricure Company, 02/2019, Philadelphia, PA
4. Pediatric ECMO Debates: extubate or not extubate?, Keystone ECMO Conference, 02/2021, Virtual Event
5. Necrotizing Enterocolitis: Learning from Families, Department of Pediatrics Grand Rounds, St. Joseph's Health System, 06/2022, Ann Arbor, MI
6. Imposter Syndrome, Alliance of Pediatric Surgeons Growing and Advancing Representation (APGAR) Event, 02/2023, Virtual
7. Chest Tubes After Lobectomy for Congenital Lung Lesions: A Call for Standardization, Plagens C, Shah NR, **Gadepalli SK**, Speck KE, Michigan American College of Surgeons (ACS), 05/2023, Boyne Falls, MI
8. Surgical Management of IBD, **Gadepalli S**, Virtual, 05/2024, Virtual
9. Tissue Levels of Cytokines and Medications Predict Need For Surgery in Pediatric Crohn's Disease, **Gadepalli S**, Scientific Session, Midwest Surgical Association, 08/2024, Mackinaw Island, MI
10. Failure in Academic Surgery Assistant Professor Playbook, Association of Academic Surgeons (AAS), 10/2024, Virtual

### **Moderator**

1. Management of Acute UC: Medical and Surgical Principles -- Panel Plenary Session (Moderator and Speaker), ImproveCareNow Annual Meeting, 09/2017, Chicago, IL
2. Surrogates and Caregivers Symposium, Society of Medical Decision Making, 10/2018, Montreal, QC
3. Pediatric Surgical Critical Care: Same Patients, Different Perspectives, Society of Critical Care Medicine, 02/2019, San Diego, CA
4. NEC Symposium 2019 - Chair, University of Michigan, 05/2019, Ann Arbor, MI
5. Clinical/Outcomes: Pediatric Surgery Quickshot Session III, Academic Surgical Congress 2024, 02/2024, Washington D.C
6. Interview Tips and Tricks, Alliance of Pediatric Surgeons Growing and Advancing Representation (APGAR) Event, 05/2024, Virtual

7. Closing the abdominal wall in complex clinical situations, SSAT Annual Meeting for PAWS Sub-Committee, 05/2024, Washington D.C
8. Academic Pediatric Surgery is an Endangered Phenotype, #AJSChat, American Journal of Surgery Twitter Chat, 10/2024, Online Event
9. SF123 - Pediatric Surgery II, **Gadepalli S**, Clinical Congress 2024, 10/2024, San Francisco, CA

#### **Panel**

1. VA vs. VV and Neurologic Outcomes, The 32nd Annual Children's National Symposium: ECMO and the Advanced Therapies for Respiratory Failure, 02/2016, Keystone, CO
2. Perianal Disease, ImproveCareNow Annual Meeting, 09/2017, Chicago, IL
3. CDH on ECMO: size, prematurity, and other limits, Extracorporeal Life Support Organization Annual Meeting, 09/2019, Austin, TX
4. Primer on COVID-19 for Pediatric Surgeons, American Pediatric Surgery Association, 04/2020, Virtual Event
5. What I wish I knew: Contracts, American Academy of Pediatrics Annual Meeting, 10/2021, Virtual Event
6. Telehealth in Pediatric Surgery: Where are we now?, American Academy of Pediatrics, 10/2021, Virtual Event

#### **Seminar**

1. Vertical Expandable Prosthetic Titanium Rib (VEPTR) insertion and outcomes, Orthopedics Grands Rounds, Department of Orthopedic Surgery, University of Michigan, 05/2011, Ann Arbor, MI
2. Appendicitis, with or without Appendectomy, St Joseph Mercy Hospital Grand Rounds, 07/2016, Ann Arbor, MI
3. Improving surgical outcomes by learning from families, Center for Surgical Health Assessment, Research and Policy (SHARP), Ohio State University, 02/2021, Virtual Event

#### **Intramural Invited Presentation**

##### **Speaker**

1. Chylothorax Protocols for neonates: Review and presentation of novel approach, Neonatal/Pediatric Surgery Conference, University of Michigan, 11/2015, Ann Arbor, MI
2. Non-operative Management of Appendicitis, University of Michigan Pediatric Emergency Medicine Grand Rounds, 05/2017, Ann Arbor, MI
3. Mentoring Tips and Tricks, Institute of Health Policy and Innovation, University of Michigan, 01/2022, Virtual Event
4. Mentorship: A Practical Guide to Organize, Grow, and Diversify, Department of Urology Grand Rounds, University of Michigan, 05/2022, Ann Arbor, MI
5. Team Science in Pediatric Surgery: Superheroes and Sidekicks, **Gadepalli S**, UAB-UM Talk Visit, 08/2024, Ann Arbor, MI

##### **Seminar**

1. Emotional Gifts: What we've received from patients and families, Schwartz Rounds, University of Michigan, 11/2019, Ann Arbor, MI
2. Mentoring Tips and Reflections, Susan B. Meister Child Health Evaluation And Research Center, University of Michigan, 03/2022, Ann Arbor, MI
3. The Next Generation of Pediatric Surgeons, **Gadepalli S**, In this seminar, I described the current state of surgeon scientists, and how to identify, recruit and develop them to diversify our workforce., Susan B. Meister Child Health Evaluation and Research Center, 10/2024, Ann Arbor, MI

#### **Publications/Scholarship**

(Co-First Author \*; Corresponding author \*\*; Co-Last author \*\*\*)

## Peer-Reviewed

### Journal Article

1. Shah NR\*, Lotakis DM, Burgi K, Church JT, Arnold MA, Hirschl RB, **Gadepalli SK**, Mychaliska GB, Perrone EE: Outcomes of an Individualized Hybrid Model for Repair of Infants with Congenital Diaphragmatic Hernia Requiring Extracorporeal Life Support. *Journal of Pediatric Surgery*
2. Rangisetty JB, Dukat M, Dowd CS, Herrick-Davis K, DuPre A, **Gadepalli S**, Teitler M, Kelley CR, Sharif NA, Glennon RA: 1-[2-methoxy-5-(3-phenylpropyl)]-2-aminopropane unexpectedly shows 5-HT(2A) serotonin receptor affinity and antagonist character. *J Med Chem.*44(20): 3283-3291, 09/2001. PM11563927
3. Jarrahejad P, **Gadepalli SK**, Tulsyan N, Valentin M, James K: Endovascular Stent Repair of a Carotid Artery Pseudoaneurysm. *Endovascular Today.*June 2005: 29-33, 01/2005
4. Jarrahejad P, **Gadepalli SK**, Tutela R, Resnikoff M: Endovascular Repair of the Thoracic Aorta. *Endovascular Today.*August 2005: 21-24, 01/2005
5. Herman R, Kunisaki S, Molitor M, **Gadepalli S**, Hirschl R, Geiger J: The use of peritoneal venous shunting for intractable neonatal ascites: A short case series. *Journal of Pediatric Surgery.*46(8): 1651-1654, 08/2011. PM21843738
6. Hegde S, Dillman JR, **Gadepalli S**, Rabah R, Ladino-Torres MF: MR enterography of perforated acute Meckel diverticulitis. *Pediatric Radiology.*42(2): 257-262, 02/2012. PM21594546
7. Herman R, Kunisaki S, Molitor M, **Gadepalli S**, Dillman JR, Geiger J: Rectal bleeding, deep venous thrombosis, and coagulopathy in a patient with Klippel-Trénaunay syndrome. *Journal of Pediatric Surgery.*47(3): 598-600, 03/2012. PM22424361
8. Trout AT, Dillman JR, Neef HC, Rabah R, **Gadepalli S**, Geiger JD: Case 189. *Radiology.*264(3): 910-911, 09/2012
9. Trout AT, Dillman JR, Neef HC, Rabah R, **Gadepalli S**, Geiger JD: Case 189: Pediatric ménétrier disease. *Radiology.*266(1): 357-361, 01/2013. PM23264528
10. **Gadepalli SK**, Hirschl RB: Extracorporeal life support: updates and controversies. *Semin Pediatr Surg.*24(1): 8-11, 02/2015. PM25639803
11. 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): 860-863, 05/2015. PM25783394
12. Dillman JR, **Gadepalli S**, Sroufe NS, Davenport MS, Smith EA, Chong ST, Mazza MB, Strouse PJ, Perdue AM: Basic Principles of Fracture Management, OTA Annual Meeting. 10/2015. PM26458209
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, Tracy TF, Hirschl RB, Association of Pediatric Surgery Training Program : The effort and outcomes of the Pediatric Surgery match process: Are we interviewing too many?. *J Pediatr Surg.*50(11): 1954-1957, 11/2015. PM26165158
14. Coughlin M, Werner N, Gajarski R, **Gadepalli S**, Hirschl R, Barks J, Treadwell M, Ladino-Torres M, Kreutzman J, Mychaliska GB: Prenatally Diagnosed Severe CDH: Mortality and Morbidity Remain High. *Journal of Pediatric Surgery.*51(7): 1091-1095, 01/2016. PM26655216
15. Singer AA M, **Gadepalli SK**, Eder SJ, Adler J: Fistulizing Crohn's disease presenting after surgery on a perianal lesion. *Pediatrics.*137(3)03/2016. PM26908665
16. 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. *Journal of Pediatric Surgery.*51(6): 1005-1009, 06/2016. PM27001458
17. Abdullah F, Salazar JH, Gause CD, **Gadepalli S**, Biester TW, Azarow KS, Brandt ML, Chung DH, Lund DP, Rescorla FJ, Waldhausen JH T, 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, 08/2016. PM27027471

18. 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, 08/2016. PM26926208
19. 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, 03/2017. PM28041665
20. 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 (MWPSC): Development of a multi-institutional clinical research consortium for pediatric surgery. *J Pediatr Surg*.52(7): 1084-1088, 07/2017. PM28081853
21. Lal DR, **Gadepalli SK**, Downard CD, Ostlie DJ, Minneci PC, Swedler RM, Chelius T, Cassidy L, Rapp CT, Deans KJ, Fallat ME, Finnell SM E, 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: Perioperative management and outcomes of esophageal atresia and tracheoesophageal fistula. *Journal of Pediatric Surgery*.52(8): 1245-1251, 08/2017. PM27993359
22. Robertson JO, Criss CN, Hsieh LB, Matsuko N, Gish JS, Mon RA, Johnson KN, **Gadepalli SK**: Steroid use for refractory hypotension in congenital diaphragmatic hernia. *Pediatr Surg Int*.33(9): 981-987, 09/2017. PM28685301
23. **Gadepalli SK**, Canvasser J, Eskenazi Y, Quinn M, Kim JH, Gephart SM: Roles and Experiences of Parents in Necrotizing Enterocolitis: An International Survey of Parental Perspectives of Communication in the NICU. *Adv Neonatal Care*.17(6): 489-498, 12/2017. PM29166294
24. Mandell L, Rhein LM, Feldman HA, Bergling E, Porter C, DeGrazia M: Predictors of Persistent Infant Car Seat Challenge Failure. *Adv Neonatal Care*.17(6): 499-508, 12/2017. PM28953055
25. Robertson JO, **Gadepalli SK**: Hypertrophic pyloric stenosis following repair of congenital diaphragmatic hernia. *Journal of Pediatric Surgery Case Reports*.27: 16-18, 12/2017
26. Jarboe MD, **Gadepalli SK**, Church JT, Arnold MA, Hirschl RB, Mychaliska GB: Avalon catheters in pediatric patients requiring ECMO: Placement and migration problems. *Journal of Pediatric Surgery*.53(1): 159-162, 01/2018. PM29092770
27. Cairo SB, Arbuthnot M, Boomer L, Dingeldein MW, Feliz A, **Gadepalli S**, Newton CR, Puligandla P, Ricca R, Rycus P, Vogel AM, Yu G, Chen Z, Rothstein DH, Abdessalam SD, Acton RD, Aguayo P, Aldrink JH, Arnold MA, Hirschl RB, Craig Egan J, Garcia A, Klinkner DB, Laituri CA, Rice-Townsend SE, Ruzic A, Siddiqui SM: Comparing percutaneous to open access for extracorporeal membrane oxygenation in pediatric respiratory failure. *Pediatric Critical Care Medicine*.19(10): 981-991, 01/2018. PM30080776
28. Criss CN, Gish N, Gish J, Carr B, McLeod JS, Church JT, Hsieh L, Matusko N, Geiger JD, Hirschl RB, **Gadepalli SK**: Outcomes of Adolescent and Young Adults Receiving High Ligation and Mesh Repairs: A 16-Year Experience. *J Laparoendosc Adv Surg Tech A*.28(2): 223-228, 02/2018. PM29261090
29. Ralls MW, **Gadepalli SK**, Sylvester KG, Good M: Development of the necrotizing enterocolitis society registry and biorepository. *Semin Pediatr Surg*.27(1): 25-28, 02/2018. PM29275812
30. Criss CN, Selewski DT, Sunkara B, Gish JS, Hsieh L, McLeod JS, Robertson JO, Matusko N, **Gadepalli SK**: Acute kidney injury in necrotizing enterocolitis predicts mortality. *Pediatric Nephrology*.33(3): 503-510, 03/2018. PM28983789
31. Dedhia PH, White Y, Dillman JR, Adler J, Jarboe MD, Teitelbaum DH, Hirschl RB, **Gadepalli SK**: Reduced paraspinous muscle area is associated with post-colectomy complications in children with ulcerative colitis. *Journal of Pediatric Surgery*.53(3): 477-482, 03/2018. PM29103786
32. Robertson JO, Criss CN, Hsieh LB, Matsuko N, Gish JS, Mon RA, Johnson KN, Hirschl RB, Mychaliska GB, **Gadepalli SK**: Comparison of early versus delayed strategies for repair of congenital diaphragmatic hernia on extracorporeal membrane oxygenation. *Journal of Pediatric Surgery*.53(4): 629-634, 04/2018. PM29173775
33. Criss CN, Claflin J, Ralls MW, **Gadepalli SK**, Jarboe MD: Obtaining central access in challenging pediatric patients. *Pediatr Surg Int*.34(5): 529-533, 05/2018. PM29582149
34. Criss CN, **Gadepalli SK**: Sponsoring surgeons: An investigation on the influence of the da Vinci robot. *Am J Surg*.216(1): 84-87, 07/2018. PM28859920

35. Johnson K, Jarboe MD, Mychaliska GB, Barbaro RP, Rycus P, Hirschl RB, **Gadepalli SK**: Is there a best approach for extracorporeal life support cannulation: a review of the extracorporeal life support organization. *Journal of Pediatric Surgery*.53(7): 1301-1304, 07/2018. PM29459043
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37. Harbaugh CM, Johnson KN, Kein CE, Jarboe MD, Hirschl RB, Geiger JD, **Gadepalli SK**: Comparing outcomes with thoracic epidural and intercostal nerve cryoablation after Nuss procedure. *Journal of Surgical Research*.231: 217-223, 11/2018. PM30278932
38. Carr BD, Sampang L, Church JT, Mon RA, **Gadepalli SK**, Attar MA, Perrone EE: Fetal intervention for congenital chylothorax is associated with improved outcomes in early life. *Journal of Surgical Research*.231: 361-365, 11/2018. PM30278954
39. Cairo SB, Arbuthnot M, Boomer LA, Dingeldein MW, Feliz A, **Gadepalli S**, Newton CR, Ricca R, Vogel AM, Rothstein DH: Controversies in extracorporeal membrane oxygenation (ECMO) utilization and congenital diaphragmatic hernia (CDH) repair using a Delphi approach: from the American Pediatric Surgical Association Critical Care Committee (APSA-CCC). *Pediatric Surgery International*.34(11): 1163-1169, 11/2018. PM30132059
40. Lawrence AE, Gonzalez DO, Fallat ME, Aldrink JH, Hewitt GD, Hertweck SP, Onwuka A, Bence C, Burns RC, Dillon PA, Ehrlich PF, Fraser JD, Grabowski JE, Hirschl RB, Kabre R, Kohler JE, Lal DR, Landman MP, Leys CM, Mak GZ, Sato TT, Scannell M, Sujka JA, Minneci PC, Deans KJ: Factors associated with management of pediatric ovarian neoplasms. *Pediatrics*.144(1)01/2019. PM31164439
41. Criss CN, MacEachern MP, Matusko N, Dimick JB, Maggard-Gibbons M, **Gadepalli SK**: The Impact of Corporate Payments on Robotic Surgery Research: A Systematic Review. *Ann Surg*.269(3): 389-396, 03/2019. PM30067545
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43. Carr BD, **Gadepalli SK**: Does Surgical Management Alter Outcome in Necrotizing Enterocolitis?. *Clin Perinatol*.46(1): 89-100, 03/2019. PM30771822
44. Lal DR, **Gadepalli SK**, Downard CD, Minneci PC, Knezevich M, Chelius TH, Rapp CT, Billmire D, Bruch S, Carland Burns R, Deans KJ, Fallat ME, Fraser JD, Grabowski J, Hebel F, Helmrath MA, Hirschl RB, Kabre R, Kohler J, Landman MP, Leys CM, Mak GZ, Ostlie DJ, Raque J, Rymeski B, Saito JM, St Peter SD, von Allmen D, Warner BW, Sato TT, Midwest Pediatric Surgery Consortium: Infants with esophageal atresia and right aortic arch: Characteristics and outcomes from the Midwest Pediatric Surgery Consortium. *J Pediatr Surg*.54(4): 688-692, 04/2019. PM30224238
45. Harbaugh CM, **Gadepalli SK**: Pediatric postoperative opioid prescribing and the opioid crisis. *Curr Opin Pediatr*.04/2019. PM30939510
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55. Silverberg JT\*\*, Diaz-Miron J, Jarboe MD, Lal DR, Fraser JD, Hirschl RB, **Gadepalli SK**: Use of Thoracoscopic Traction to Repair Long-Gap Esophageal Atresia. *Videoscopy*.29(5)10/2019
56. Harbaugh CM, Vargas G, Streur CS, Li GY, Thatcher AL, Waljee JF, **Gadepalli SK**: Eliminating Unnecessary Opioid Exposure After Common Children's Surgeries. *JAMA Surg*.154(12): 1154-1155, 12/2019. PM31483452
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## Submitted Peer-Reviewed

### Journal Article

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3. Shah NR\*, Williams KM, Hartman HA, Lotakis DM, **Gadepalli SK**, Newman E, van Leeuwen K, Perrone EE, Henry MC: Gender Diversity of General & Pediatric Surgery Journal Editorial Boards: Have We Answered the Call?. *American Journal of Surgery*. ,(Submitted)
4. Maselli K\*, Shah N, Williams K, Spencer B, **Gadepalli S**, Thirumoorthi A: Safety and Feasibility of Conversion from Venoarterial to Venovenous Extracorporeal Membrane Oxygenation in Pediatric Patients: A Case Series. *Perfusion*. PM39241122 ,(Submitted)
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## Non-Peer Reviewed

### Clinical Care Guidelines

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### Editorial

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### Letter

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### Provider educational material

1. Samir Gadepalli: APSA Surgical Critical Care Case Conference
2. **Gadepalli SK**: Lung physiology, pathophysiology, ventilators, pneumonia, 01/2013
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### research-article

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## Submitted Non-Peer Reviewed

### Journal Article

1. Spencer BL, Lotakis DM, Imel S, Gingrich D, Hoff L, Vaishnav A, Martinelli M, Matusko N, Speck KE, **Gadepalli SK**: Intraoperative Volume Predicts Time to Start Feeds After Elective Abdominal Surgery in Neonates. *American Journal of Surgery*. ,(Submitted)
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