

**KATHERINE J. DEANS, MD, MHSc.**  
F.A.A.P., F.A.C.S.  
**Curriculum Vitae**

Date prepared: October 19, 2020

Title: Chief Clinical Research Officer  
Nationwide Children's Hospital

Professor of Surgery and Pediatrics (Tenure Track)  
Department of Surgery, Division of Pediatric Surgery  
The Ohio State University College of Medicine  
Nationwide Children's Hospital

Principal Investigator  
Center for Surgical Outcomes Research  
Center for Innovation in Pediatric Practice  
Nationwide Children's Hospital

Office contact: Center for Surgical Outcomes Research  
Center for Innovation in Pediatric Practice  
Nationwide Children's Hospital  
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Columbus, Ohio 43205

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Work Email: katherine.deans@nationwidechildrens.org

Place of Birth: Philadelphia, PA

Citizenship: U.S.A

**MEDICAL LEADERSHIP DEVELOPMENT**

2017 Society of University Surgeons, Leadership Agility Program,  
Northwestern University, Kellogg School of Management, Evanston, IL

2016 Journey to Leadership Excellence  
Fisher College of Business, The Ohio State University  
Columbus, OH

2012-2014 Medical Leadership Program (2-year program)  
Nationwide Children's Hospital, Columbus, Ohio

## **EDUCATION**

Undergraduate:	1990-1994	B.A.	Wellesley College Wellesley, MA
Medical:	1994-1998	M.D.	Dartmouth Medical School Lebanon, NH
Graduate:	2003-2005	M.H.Sc.	Duke University School of Medicine Durham, NC

## **POSTDOCTORAL TRAINING**

Residency:	1998-2001 2005-2007		Resident in General Surgery Massachusetts General Hospital Boston, MA
Clinical Fellowship	2001-2002		Fellow in Critical Care Medicine Warren G. Magnuson Clinical Center National Institutes of Health, Bethesda, MD
Research Fellowship	2002-2005		Senior Research Fellow Warren G. Magnuson Clinical Center National Institutes of Health, Bethesda, MD
Clinical Fellowship	2007-2009		Fellow in Pediatric Surgery The Children's Hospital of Philadelphia Philadelphia, PA

## **ACADEMIC APPOINTMENTS**

2008-2009	Instructor in Surgery University of Pennsylvania School of Medicine The Children's Hospital of Philadelphia, Philadelphia, PA
2009-2011	Assistant Professor of Surgery University of Pennsylvania School of Medicine The Children's Hospital of Philadelphia, Philadelphia, PA
2011-2016	Assistant Professor of Surgery and Pediatrics (Tenure track) The Ohio State University College of Medicine Nationwide Children's Hospital, Columbus, OH

2016-2019 Associate Professor of Surgery and Pediatrics (Tenure track)  
The Ohio State University College of Medicine  
Nationwide Children's Hospital, Columbus, OH

2019-Present Professor of Surgery and Pediatrics (Tenure track)  
The Ohio State University College of Medicine  
Nationwide Children's Hospital, Columbus, OH

## **PROFESSIONAL CERTIFICATIONS**

2007-Present Board Certified, General Surgery, American Board of Surgery  
2007-Present Board Certified, Surgical Critical Care, American Board of Surgery  
2010-2020 Board Certified, Pediatric Surgery, American Board of Surgery

## **CLINICAL CERTIFICATIONS**

1994-Present Instructor  
Advanced Trauma Life Support (ATLS)  
American College of Surgeons

2012-Present Pediatric Advanced Life Support (PALS)  
American Heart Association/American Academy of Pediatrics

2012-Present Instructor  
Advanced Burn Life Support  
American Burn Association

## **STATE MEDICAL LICENSURES**

2001-2005 Licensed Physician, Maryland Medical Board  
2002-2005 Licensed Physician, District of Columbia Medical License  
2007-2011 Licensed Physician, Pennsylvania Medical Board  
2011-Present Licensed Physician, Ohio State Medical Board

## **AWARDS FOR RESEARCH, SCHOLARLY WORK AND HONORS**

1996 Recipient, Lahey-Hitchcock Research Award, Dartmouth Medical School  
1996 Recipient, Helen's Fund Research Award, Dartmouth Medical School  
1997 Schweitzer Fellow for Community Service, Dartmouth Medical School  
1998 Association for Academic Surgery Student Research Award  
2004 Massachusetts General Hospital Calderwood Award for Cardiovascular Research

2001-2005	National Institutes of Health Loan Repayment Program, Intramural
2014	Outstanding Principal Investigator in Clinical Science, The Research Institute at Nationwide Children's Hospital
2015	Rosencrantz Award, American Academy of Pediatrics, Section on Surgery (Mentor)
2015	Society of University Surgeons-Karl Storz Resident Award for Research (Mentor)
2016	Best Podium Presentation, 2016 OSU Department of Surgery Research Conference (Mentor)
2016	Society of University Surgeons- Karl Storz Resident Award for Research (Mentor)
2016	Best Scientific Poster of Exceptional Merit, American College of Surgeons Clinical Congress (Mentor)
2016	Poster of Exceptional Merit, American College of Surgeons Clinical Congress (Mentor)
2016	Excellence in Research Award, American College of Surgeons Clinical Congress (Mentor)
2016	COCIT Best Podium Presentation Award, The Council on Clinical Information Technology
2017	Finalist, Bradley Hill, Best Innovative Research Award, The 33 <sup>rd</sup> Annual Children's National Symposium: ECMO & the Advanced Therapies for Respiratory Failure (Mentor)
2018	Judah Folkman Award for Clinical Research, American Academy of Pediatrics (Mentor)
2019	Rosencrantz Award, American Academy of Pediatrics, Section on Surgery (Mentor)
2019	Bradley Hill Best Abstract Finalist (Mentor)

#### **ADMINISTRATIVE SERVICE-NATIONWIDE CHILDREN'S HOSPITAL**

2020-Present	Member, 21 <sup>st</sup> Century Cures Act Committee Nationwide Children's Hospital, Columbus, OH
2020-Present	Member, Data Trust & Value Committee Nationwide Children's Hospital, Columbus, OH
2016-Present	Member, Scholarly Oversight Committee, Critical Care Nationwide Children's Hospital, Columbus, OH
2015-Present	Associate Director, Hepatobiliary Program Nationwide Children's Hospital, Columbus, OH

2012-Present	Member, Fellowship Selection Committee Division of Pediatric Surgery Nationwide Children's Hospital, Columbus, OH
2012-Present	Member, Finance and Sponsored Projects Clinical Advisory Panel Nationwide Children's Hospital, Columbus OH
2017-2018	Member, Strategic Planning and Innovation Committee Nationwide Children's Hospital, Columbus, OH
2017-2018	Vice Chair, Partner's for Kids Nationwide Children's Hospital, Columbus, OH
2016-2018	Member, Medical Executive Committee Nationwide Children's Hospital, Columbus, OH
2014-2018	Member, Data/Analytics Strategy Committee Nationwide Children's Hospital, Columbus, OH
2014-2016	Member, Scholarly Oversight Committee, Gastroenterology Nationwide Children's Hospital, Columbus, OH
2012-2017	Board Member, Partners for Kids Nationwide Children's Hospital, Columbus, OH
2012-2014	Director of Research, Center for Family Safety and Healing Nationwide Children's Hospital, Columbus, OH
2012-2014	Member, Scholarly Oversight Committee, Child Abuse Nationwide Children's Hospital, Columbus, OH
2012-2015	Member, Inpatient Rounding Task Force Nationwide Children's Hospital, Columbus, OH

## **PROFESSIONAL SOCIETY COMMITTEE MEMBERSHIP**

### **Local**

2014-Present	Member, Columbus Surgical Society
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### **National**

2010-2016	National Surgical Quality Improvement Program Member, Modeling & Evaluation National Committee
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2013-2016	American Pediatric Surgical Association Member, Outcomes and Evidence Based Practice National Committee
2014-2016	American Academy of Pediatrics, Section on Surgery Member, Delivery of Surgical Care Committee
2014-2016	American Academy of Pediatrics, Section on Surgery Member, Membership Committee
2015-2019	American Pediatric Surgical Association Member, Research Committee
2016-2018	American Academy of Pediatrics, Section on Surgery Vice Chair, Liaison and Advocacy Committee
2018-2019	American Pediatric Surgical Association Member, Governance Task Force

## **PROFESSIONAL SOCIETY MEMBERSHIP**

### **International**

2018-Present      Member - Japanese Society of Pediatric Surgeons

### **National**

2010-Present      Member - American Pediatric Surgical Association

2011-Present      Member - Association for Academic Surgery

2012-Present      Fellow - American College of Surgeons

2012-Present      Member - Pediatric Trauma Society

2012-Present      Member - International Pediatric Endosurgery Group

2012-Present      Member - American Academy of Pediatrics, Fellow, Section on Surgery

2014-Present      Member - Hirschsprung's Disease Research Collaborative

2017-Present      Member - Society of University Surgeons

2018-Present      Member - Surgical Biology Club II

## PROFESSIONAL COLLABORATIONS

2013-Present Board Member - Midwest Pediatric Surgical Research Consortium  
2013-Present Member - Pediatric Surgery Research Collaborative  
2015-Present Member - Surgical Outcomes Club

## EDITORSHIP OF JOURNALS

Editorial Review Board:

2016 Pediatric Quality & Safety

Assistant Editor:

2018-2023 Journal of Pediatric Surgery

Ad hoc Reviewer for:

2011- Present Surgery (1-3 per year)  
2011- Present Journal of the Pediatric Infectious Diseases Society (0-2 per year)  
2011- Present Child Abuse and Neglect (0-2 per year)  
2011- Present Pediatrics (0-2 per year)  
2011- Present JAMA-Pediatrics (2-6 per year)  
2015- Present PLOS ONE Website (0-1 per year)  
2015- Present Journal of Pediatric Surgery (4-8 per year)  
2015- Present JAMA-Surgery (2-6 per year)  
2016- Present JACS (0-1 per year)  
2016- Present Annals of Surgery (0-2 per year)  
2018- Present Institute of Translational Health Sciences Pilot Awards  
University of Washington 2018

## CURRENT GRANT SUPPORT

Title: **Effects of affordable care act Medicaid expansion on disparities in trauma care and outcomes in young adults**

Principal Investigator: Jennifer Cooper  
Funding Period: 4/26/2019-12/31/2021  
Funding Source: National Institute on Minority Health and Health Disparities  
Amount: \$575,706  
Role: Co-investigator

Title: **Supplement to opioid prescribing disparities in a public health crisis-Supplement**

Principal Investigator: Katherine Deans/Deena Chisolm

Funding Period: 9/1/2018-4/30/2020

Funding Source: National Institute on Minority Health and Health Disparities (NIMHD)

Amount: \$77,669

Role: Principal Investigator

Title: **Reducing unnecessary oophorectomies for benign neoplasms in girls: A Multi-institutional study**

Principal Investigator: Katherine Deans

Funding Period: 5/1/2018-12/1/2020

Funding Source: Thrasher Research Fund

Amount: \$394,000

Role: Principal Investigator

Title: **Randomized controlled trial of laser of hair depilation in adolescents with pilonidal disease**

Principal Investigators: Katherine Deans; Peter Minneci

Funding Period: 12/1/2017-12/1/2020

Funding Source: Patient-Centered Outcomes Research Institute (PCORI)

Amount: \$1,716,510

Role: Co-Principal Investigator

Title: **Opioid prescribing disparities in a public health crisis: The case of pediatric post-surgical pain management.**

Principal Investigators: Katherine Deans; Deena Chisolm

Funding Period: 9/1/2017-4/30/2020

Funding Source: National Institute of Health/NICHD (1R21MD011767-01)

Amount: \$416,875.00

Role: Co-Principal Investigator

Title: **Timing of inguinal hernia repair in premature infants: A randomized trial**

Principal Investigator: Martin Blakely

Funding Period: 7/1/2014-12/30/2020

Funding Source: National Institutes of Health/NICHD (1R01HD076733-01A1)

Amount: \$2,892,762

Role: Co-investigator, Site Principal Investigator

## **PREVIOUS GRANT SUPPORT**

Title: **Multi-institutional trial of non-operative management of uncomplicated pediatric appendicitis**

Principal Investigator: Peter Minneci

Funding Period: 7/1/2016-12/30/2019

Funding Source: Patient-Centered Outcomes Research Institute (PCORI)



Funding Amount: \$2,836,913  
Role: Co-investigator

**Title: Improving opioid disposal among pediatric patients**

Principal Investigator: Jennifer Cooper  
Funding Period: 6/25/2018-5/31/2019  
Funding Source: The Ohio State University Opioid Innovation Fund  
Amount: \$41,618  
Role: Co-investigator

**Title: Randomized controlled trial of a patient activation tool in pediatric appendicitis**

Principal Investigator: Katherine Deans  
Funding Period: 7/1/2013-12/15/2018  
Funding Source: Patient-Centered Outcomes Research Institute (PCORI) (4350)  
Amount: \$1,600,000  
Role: Principal Investigator

**Title: National collaborative for innovation in quality measurement (NCINQ)**

Principal Investigator: Sarah Scholle  
Funding Period: 3/1/2013-2/28/2015  
Funding Source: Agency for Healthcare Research and Quality (1U18HS020503-01)  
Amount: \$1,025,000  
Role: Co-investigator (2013)/Site-PI (2014)

**Title: Electronic surveillance of wound infections after ambulatory pediatric surgery**

Principal Investigator: Susan Coffin  
Funding Period: 9/30/2011-9/29/2016  
Funding Source: National Institutes of Health/NICHHD (1R01HS020921-01)  
Amount: \$1,250,000  
Role: Co-investigator (Support released upon move to new academic institution)

**Title: Nitric oxide consumption by cell free plasma hemoglobin**

Principal Investigator: Peter Minneci  
Funding Period: 8/1/2007-8/31/2010  
Funding Source: National Institutes of Health/NHLBI (1K22HL089041-01)  
Amount: \$159,600  
Role: Co-investigator

**Title: Characterization of the levels and effects of intravascular hemolysis in patients undergoing cardiopulmonary bypass**

Principal Investigator: Peter Minneci  
Funding Period: 4/07/2008-10/24/2009  
Funding Source: INO Therapeutics Sponsored Research Grant  
Amount: \$80,000  
Role: Co-investigator

## **OTHER FUNDING RECEIVED FOR CANDIDATES ACADEMIC WORK**

**Title: Sarcopenia in Children: Implications for the surgical patient**

Principal Investigator: Greg Metzger  
Funding Period: 09/01/2019-12/01/2019  
Funding Source: James D. King Research Award  
Amount: \$2,000  
Role: Mentor to Principal Investigator

**Title: Comparing the evaluation of pelvic pain in the adult vs. pediatric female**

Principal Investigator: Greg Metzger  
Funding Period: 7/1/2019-6/1/2019  
Funding Source: National Institute of Child Health and Human Development, LRP  
Amount: \$70,000  
Role: Mentor to Principal Investigator

**Title: PEDSnet Scholars: Colectomy for pediatric ulcerative colitis**

Principal Investigator: Jeremy Fisher  
Funding Period: 1/1/2019-12/31/2020  
Funding Source: PEDSnet Scholars Program  
Amount: \$284,684  
Role: Mentor

**Title: PEDSnet Scholars: A training program for pediatric learning health system researchers(K12)**

Principal Investigator: Christopher Forrest  
Funding Period: 1/1/2019-1/1/2024  
Funding Source: AHRQ and PCORI  
Status: \$799,986  
Role: Site-Principal Investigator

**Title: Postoperative opioid use and prescription utilization in children**

Principal Investigator: Lorraine Kelley-Quon  
Funding Period: 6/1/2018-5/31/2021  
Funding Source: National Institute of Health/NICHHD (KL2TR001854)  
Amount: \$989,520  
Role: Mentor to Principal Investigator

**Title: Postoperative opioid use and prescription utilization in children**

Principal Investigator: Lorraine Kelly-Quon  
Funding Period: 6/1/2018-7/1/2020  
Funding Source: National Institute of Health/LRP  
Amount: \$80,000  
Role: Mentor

Title: **Training in congenital and acquired heart disease (T32)**

Principal Investigator: Peter Mohler & Vidu Garg  
Funding Period: 9/1/2017-8/31/2019  
Funding Source: NIH  
Amount: \$1,600,000  
Role: Mentor

Title: **Randomized controlled trial of a rapid learning healthcare system in pediatric surgery**

Principal Investigator: Dani O. Gonzalez  
Funding Period: 7/01/2016-6/30/2017  
Funding Source: Society of University Surgeon's Karl Storz Resident Award  
Amount: \$30,000  
Role: Mentor to Principal Investigator

Title: **DoseWizard software package**

Principal Investigator: Katherine Deans  
Funding Period: 6/15/2015-6/15/2016  
Funding Source: Technology Development Fund, Nationwide Children's Hospital  
Amount: \$25,500.00  
Role: Principal Investigator

Title: **A novel method for tracking radiation exposure from computed tomography in children**

Principal Investigator: Daniel Lodwick  
Funding Period: 7/01/2015-6/30/2016  
Funding Source: Society of University Surgeon's Karl Storz Resident Award  
Amount: \$30,000  
Role: Mentor to Principal Investigator

Title: **Pediatric and adult congenital heart disease**

Principal Investigator: Jason Sulkowski  
Funding Period: 7/01/2012-6/30/2014  
Funding Source: National Institutes of Health T32 Training Program  
Amount: \$97,768  
Role: Mentor to Principal Investigator

## **PEDIATRIC SURGICAL RESIDENTS TRAINED**

7/01/10 - 6/30/00

**Bill Chiu, MD**

Current Position: Associate Professor of Surgery-Pediatric Surgery  
Stanford University Medical Center  
Palto Alto, CA

- 7/1/09 - 6/30/11  
**Peter Minneci, MD**  
Current Position: Associate Professor of Surgery and Pediatrics  
Department of Surgery, Division of Pediatric Surgery  
The Ohio State University College of Medicine  
Nationwide Children's Hospital  
Columbus, OH
- 7/1/09 - 6/30/11  
**Andrea Badillo, MD**  
Current Position: Associate Professor of Surgery  
Children's National Medical Center  
Washington, DC
- 7/1/10 - 6/30/11  
**William Peranteau, MD**  
Current Position: Assistant Professor of Surgery  
Children's Hospital of Philadelphia  
Philadelphia, PA
- 9/1/11 - 6/30/12  
**Helena Crowley, MD, PhD**  
Current Position: Associate Professor of Surgery and Pediatrics  
St. Christopher's Hospital for Children  
Philadelphia, PA
- 9/1/11 - 6/30/13  
**Johanna Askegard-Giesmann, MD**  
Current Position: Associate Professor of Surgery and Pediatrics  
Riley Hospital for Children  
Indianapolis, IN
- 7/1/12 - 6/30/14  
**Mehul Raval, MD**  
Current Position: Associate Professor of Pediatric Surgery  
Ann & Robert H. Lurie Children's Hospital of Chicago  
Chicago, IL
- 7/1/13 - 6/30/15  
**Rajan Thakkar, MD**  
Current Position: Assistant Professor of Surgery  
Nationwide Children's Hospital  
Columbus, OH
- 7/1/14 - 6/30/16  
**Payam Saadai, MD**  
Current Position: Assistant Professor of Surgery  
UC Davis Medical Center  
Sacramento, CA
- 7/1/15 - 6/30/17  
**Lorraine Kelley-Quon, MD**  
Current Position: Assistant Professor of Surgery  
Children's Hospital Los Angeles  
Los Angeles, CA

- 7/1/15 - 6/30/18      **Jeremy Fisher, MD**  
 Current Position: Assistant Professor of Surgery  
 Nationwide Children's Hospital  
 Columbus, OH
- 7/1/17 - 6/30/19      **Justin Huntington, MD**  
 Current Position: Assistant Professor of Surgery  
 Akron Children's Hospital  
 Akron, OH
- 7/1/18 - 6/30/20      **Afif N. Kulaylat, MD, MSc**  
 Current Position: Assistant Professor of Surgery and Pediatrics  
 Penn State Children's Hospital  
 The Pennsylvania State University College of Medicine  
 Hershey, PA
- 7/1/19 - Present      **Dani Gonzalez, MD**  
 Current Position: Chief Resident  
 Nationwide Children's Hospital  
 Columbus, OH
- 07/1/20-Present      **Jamie Golden, MD**  
 Current Position: Assistant Resident  
 Nationwide Children's Hospital  
 Columbus, OH

**PEDIATRIC SURGICAL CRITICAL CARE FELLOWS TRAINED**

- 9/1/11 - 6/30/12      **Kathleen Dominguez, MD**  
 Current Position: Assistant Professor of Surgery  
 Medical College of Wisconsin  
 Milwaukee, WI
- 7/1/12 - 6/30/13      **Keith Webb, MD**  
 Current Position: Pediatric Surgeon  
 Greenville Memorial  
 Greenville, NC
- 7/1/13 - 6/30/14      **Laura Boomer, MD**  
 Current Position: Assistant Professor of Surgery  
 Children's Hospital of Richmond VCU  
 Richmond, VA

- 7/1/14 - 6/30/15      **Jason Nielson, MD**  
Current Position: Assistant Professor of Surgery  
Med Center Health General Surgery  
Bowling Green, KY
- 7/1/15 - 6/30/16      **Lindsey Talbot, MD**  
Current Position: Instructor of Surgery  
St Jude Children's Research Hospital  
Memphis, TN
- 7/1/16 - 6/30/17      **Alan Coleman, MD**  
Current Position: Acute Care Surgery  
United Regional  
Wichita Falls, TX
- 7/1/17 - 6/30/18      **Andrew Nordin, MD**  
Current Position: General Surgery Resident  
University of Buffalo  
Buffalo, NY
- 7/1/18 - 6/30/19      **Juan Gurria, MD**  
Current Position: Pediatric Surgery Fellowship  
Phoenix Children's Hospital  
Phoenix, AZ
- 7/1/18 – 6/30/20      **Kate Savoie, MD**  
Current Position: Acute Care Surgeon/Surgicalist/Intensivist  
West Tennessee Health  
Jackson, TN
- 7/1/19 - Present      **Kristin Partain, MD**  
Current Position: Surgical Critical Care Fellow  
Nationwide Children's Hospital  
Columbus, OH

**MINIMALLY INVASIVE SURGERY FELLOWSHIP (Preceptor)**

- 7/1/13 - 6/30/14      **Victoria Pepper, MD**  
Current Position: Pediatric Surgery Fellow  
Loma Linda University Children's Hospital  
Loma Linda, CA

7/1/14 - 6/30/15

**Laura Boomer, MD**

Current Position: Assistant Professor of Surgery  
Children's Hospital of Richmond VCU  
Richmond, VA

7/1/15 - 6/30/16

**Alessandra Gasior, MD**

Current Position: Assistant Professor of Surgery  
The Ohio State Wexner Medical Center  
Columbus, Ohio

7/1/17 - 6/30 /18

**Dominic Papandria, MD**

Current Position: Assistant Professor of Surgery  
Emory University Hospital Midtown  
Atlanta, GA

7/1/18 - 6/30/19

**David Coyle, MD**

Current Position: Specialist Registrar, Higher Surgical Training  
Our Lady Children's Hospital  
Crumlin, Dublin Ireland

7/1/19-Present

**Maria Mora, MD**

Current Position: Minimally Invasive Fellow  
Nationwide Children's Hospital  
Columbus, OH

7/1/20-Present

**Christopher McCulloh, MD**

Current Position: Minimally Invasive Fellow  
Nationwide Children's Hospital  
Columbus, OH

**PEDIATRIC COLORECTAL SURGERY FELLOWSHIP (Preceptor)**

7/1/14 - 6/30/15

**Richard Wood, MD**

Current Position: Assistant Professor of Surgery  
Nationwide Children's Hospital  
Columbus, OH

7/1/15 - 6/30/16

**Carlos Reck, MD**

Current Position: Pediatric Surgeon  
Medizinische Universitat Wien  
Vienna, Austria

- 7/1/16 - 6/30/18      **Alessandra Gasior, MD**  
 Current Position: Assistant Professor of Surgery  
 The Ohio State Wexner Medical Center  
 Columbus, Ohio
- 7/1/17 – 7/1/19      **Rebecca Rentea, MD**  
 Current Position: Assistant Professor of Pediatrics  
 Children’s Mercy  
 Kansas City, MO
- 7/1/18 - Present      **Hira Ahmad, MD**  
 Current Position: Colorectal Surgery Fellow  
 Nationwide Children’s Hospital  
 Columbus, OH
- 7/1/19 - Present      **Yousef El-Gohary, MD**  
 Current Position: Colorectal Surgery Fellow  
 Nationwide Children’s Hospital  
 Columbus, OH
- 7/1/19-Present      **Robert Dorman, MD**  
 Current Position: Colorectal Surgery Fellow  
 Nationwide Children’s Hospital  
 Columbus, OH

**POST-DOCTORAL RESEARCH FELLOWS SUPERVISED (M.D.)**

- 7/1/12 - 6/30/14      **Jason Sulkowski, MD**  
 Project: The role of hemolysis associated endothelial dysfunction during extracorporeal membrane oxygenation and cardiopulmonary bypass.
- 7/1/13 - 6/30/15      **Justin Mahida, MD MBA**  
 Project: Use of the NSQIP-Peds to assess risk adjusted outcomes in pediatric surgery.
- 7/1/14 - 6/30/16      **Daniel Lodwick, MD MS**  
 Project: A novel method for tracking radiation exposure from computed tomography in children.
- 7/1/14 - 6/30/16      **Peter Lu, MD**  
 Project: Role of sacral nerve stimulation as treatment for constipation and fecal incontinence.



- 7/1/15 - 6/30/17      **Dani Gonzalez, MD**  
Project: Reducing unnecessary oophorectomies for benign neoplasms in girls.
- 7/1/15 - 6/30/17      **Joseph Lopez, MD**  
Project: A randomized controlled trial of laser hair removal in the treatment of pilonidal disease.
- 7/1/17 - 6/30/18      **Manzi Akande, MD**  
Project: Effects of Medicaid expansion in insurance coverage and outcomes in young adult trauma patients.
- 7/1/17 - Present      **Devin Halleran, MD**  
Project: A randomized controlled trial of laser hair removal in the treatment of pilonidal disease.
- 7/1/17 – 7/1/20      **Amy Lawrence, MD**  
Project: A review of ovary sparing procedures in girls diagnosed with ovarian masses.
- 7/1/19 - Present      **Jordan Apfeld, MD**  
Project: Prospective multi-institutional observational study of surgical technique, management, and outcomes of infants with tracheoesophageal fistula
- 7/1/19 - Present      **Greg Metzger, MD**  
Project: A randomized controlled trial of laser hair removal in the treatment of pilonidal disease
- 7/1/20 - Present      **Kelli Patterson, MD, MS**  
Project: Clinical outcomes following implementation of trauma team huddles during pediatric trauma resuscitation
- 7/1/20 - Present      **Maria Knaus, MD**  
Project: Histological comparison of ganglion cells at the proximal margin in Hirschsprung disease patients: retained transition zone or remodeling

#### **MEDICAL STUDENTS SUPERVISED (LABORATORY)**

- 6/1/12 - 5/1/13      **Anthony Congeni**  
Project: Multi-institutional comparison of single stage vs. multi-stage pull-through for Hirschsprung disease.  
The Ohio State University College of Medicine  
Columbus, OH

6/1/12 - 5/1/13	<p><b>Joseph Lopez, MD</b>  Project: Morbidity &amp; Mortality in patients with esophageal atresia.  The Ohio State University College of Medicine  Columbus, OH</p>
6/1/13 - 9/1/13	<p><b>Yamini Jadcherla</b>  Project: Comparison of various procedures for pediatric gastrostomy tube placement.  The Ohio State University College of Medicine  Columbus, OH</p>
11/1/17 - 6/30/19	<p><b>David Allen</b>  Project: The necessary use of CT imaging in children diagnosed with peritonsillar abscesses.  The Ohio State University College of Medicine  Columbus, OH</p>
6/1/18 - 6/30/19	<p><b>Kevin Calamari</b>  Project: Volume outcome relationships in pediatric surgery  The Ohio State University College of Medicine  Columbus, OH</p>
5/1/19 - 6/30/19	<p><b>Margaret Heller</b>  Project: An evaluation of racial/ethnic disparities in pediatric tonsillectomy utilization: trends over time and impact of freestanding ambulatory surgery centers  The Ohio State College of Medicine  Columbus, OH</p>
6/1/20-Present	<p><b>Abena Minter</b>  Project: Aspects of race/ethnicity/culture in making medical decision  MDSR Scholarship Recipient  The Ohio State College of Medicine  Columbus, OH</p>

**COLLEGE STUDENTS SUPERVISED**

2013, 2014	<b>Austin King</b> (Ohio University)
2015	<b>Margaret Heller</b> (University of Pennsylvania)

2017 **Ben Iten** (Harvey Mudd)  
2017 **Nicole Brigstock** (University of Pennsylvania)  
2018 **Maggie Archer** (Washington University)  
2018 **Rachel Kleinzman** (The Ohio State University)  
2019 **Aubrey Wrona** (The Ohio State University)

#### **COLLEGE STUDENTS SUPERVISED (CLINICAL)**

2015 **Heather Posner** (The Ohio State University)  
2015 **Charissa Newkirk** (The Ohio State University)  
2015 **Ashley Hadjis** (The Ohio State University)

#### **HIGH SCHOOL STUDENTS SUPERVISED (LABORATORY)**

2013 **Alissabeth Cuenot** (South High School, Columbus Ohio)  
2017 **Lily Kaufman** (Columbus Academy, Columbus Ohio)  
2019 **Sarah Minneci** (Columbus School for Girls, Columbus, Ohio)

#### **PEER REVIEWED PUBLICATIONS**

1. Molrine DC, Guinan EC, Antin JH, Parsons SK, Weinstein HJ, Wheeler C, McGarigle C, Blanding P, Phillips NR, Kinsella K, **Deans KJ**, Ciamarra A, Goorin A, George S, Ambrosino DM. Donor immunization with haemophilus influenzae type b (HIB)-conjugate vaccine in allogeneic bone marrow transplantation. *Blood*. 1996; 87(7):3012-8. PMID: 8639924
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## PUBLICATIONS UNDER REVIEW

1. Gonzalez DO, Sebastião YV, Cooper JN, Reck C, Levitt ME, Wood RJ, Minneci PC, **Deans KJ**. Engaging families through shared knowledge: RCT of open access to a rapid learning healthcare system. *JAMA Pediatrics*
2. Lawrence A, Sebastião YV, **Deans KJ**, Minneci PC. Beyond Survival: Readmission and late mortality in pediatric ECMO survivors. *J Pediatr Surg*

3. Lawrence AE, Cooper JN, **Deans KJ**, Minneci PC, Wrona SK, Chisolm DJ. Effects of the FDA codeine safety investigation on facial and geographic disparities in opioid prescribing after pediatric tonsillectomy.

#### PEER REVIEWED/PUBLISHED ABSTRACTS AND SHORT ENTRIES

1. Minneci PC, **Deans KJ**, Banks SM, Eichacker PQ, Natanson C. Dose dependent effects of steroids on survival rates and shock during sepsis: A Meta-analysis. *Crit Care Med.* 2003; 31(Suppl): A20.
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13. Sulkowski JP, Preston TJ, Cooper JN, **Deans KJ**, Chicoine L, Minneci PC. Measures of anticoagulation during ECMO: Which parameter to follow? 29<sup>th</sup> Annual CNMC Symposium ECMO & the Advanced Therapies for Respiratory Failure. Keystone, Colorado. February 2013. A49.
14. Minneci PC, Gonzalez DO, Sebastiao YV, **Deans KJ**. Pediatric ECMO mortality is related to ECMO volume in U.S hospitals. 34<sup>th</sup> Annual Children's National Symposium: ECMO and the Advanced Therapies for Respiratory Failure. February 27<sup>th</sup>, 2018. Keystone CO.
15. Lawrence AE, Sebastiao Y, Gonzalez DO, **Deans KJ**, Minneci PC. Readmissions and late mortality in pediatric ECMO survivors. ECMO & the Advanced Therapies for Cardiovascular and Respiratory Failure. February 24-28, 2019. Keystone, CO.
16. Lawrence AE, Sebastiao YV, **Deans KJ**, Minneci PC. The relationship between volume and outcomes in adult ECMO. The 36<sup>th</sup> Annual Children's National Symposium: ECMO & the Advanced therapies for Respiratory and Cardiac Failure. February 24, 2020, Keystone, CO. Podium Presentation.

## EDITED BOOKS

1. Minneci PC, **Deans KJ**. Evidence based care in pediatric surgery. *Seminars in Pediatric Surgery*. New York; STM Journals. 2018

## BOOK CHAPTERS

1. **Deans KJ**, Minneci P, Eichacker PQ, Natanson C. Anti-Inflammatory Agents: A Double Edged Sword in Our Arsenal against Septic Shock. In: Net A, ed. *Shock and Multiorgan Failure*. 2003 ed. Iberica: Springer-Verlag; 2003.

2. Minneci PC, **Deans KJ**, Haley M, Xizhong C, Natanson C, Eichacker PQ. Factors Influencing the Efficacy of Mediator-Specific Anti-inflammatory, Glucocorticoid and Anti-Coagulant Therapies for Sepsis. In: *Gad SC, ed. Drug Discovery Handbook*. Vol 1. Hoboken: Wiley Interscience; 2005:937-960.
3. Minneci PC, **Deans KJ**, Banks SM, Natanson C, Eichacker PQ. A Critical Review of Randomized Controlled Trials of Tidal Volume Reduction During ARDS. In: Dreyfuss D, Hubmayr RD, Saumon G, eds. *Ventilator Induced Lung Injury*. New York: Marcel Dekker, Inc.; 2006:519-536.
4. **Deans KJ**, Minneci PC, Cui X, Banks SM, Natanson C, Eichacker PQ. The Need to Account for Existing Practice Patterns in Trials of Mechanical Ventilation. In: Tobin MJ, eds. *Principles and Practice of Mechanical Ventilation*, 2nd edition. New York: McGraw Hill. 2006:1347-1354.
5. Minneci PC, **Deans KJ**, Natanson C. Applying the Results of Randomized Controlled Trials: Caveat Emptor. In: Chiche JD, Moreno R, Putensen C, Rhodes A, eds. *Patient Safety and Quality of Care in Intensive Care Medicine*. Berlin: MWV Medizinisch Wissenschaftliche. 2010.
6. **Deans, KJ**. Gastrointestinal Bleeding. In: Mattei P, ed. *Fundamentals of Pediatric Surgery*. New York: Springer. 2011:865-870.
7. **Deans, KJ**. Gastrointestinal Bleeding. In: Mattei P, ed. *Fundamentals of Pediatric Surgery*. New York: Springer. 2<sup>nd</sup> Edition. 2016. Chapter 11.
8. **Deans KJ**. Gastrointestinal Bleeding. In: Mattei P, 2ed. *Fundamentals of Pediatric Surgery*. New York: Springer. 2016:487-492.
9. **Deans KJ**. Biliary Atresia; *Commentary*. 7ed. *Mastery of Surgery*. Illinois: Wolters Kluwer. 2018 May
10. Minneci PC, **Deans KJ**. Pragmatic clinical trials. In: Pawlik T, Sosa J, ed. *Success in Academic Surgery: Clinical trials*. New York; Springer. 2019

## INVITED PRESENTATIONS

### Local

1. **Deans KJ**. Invited Speaker. Practice misalignments in clinical trials. Department of Anesthesiology Grand Rounds, New York Presbyterian Hospital-Columbia University College of Physicians and Surgeons, Columbia, NY, December 2, 2010
2. **Deans KJ**. Invited Speaker. Hirschsprung's Disease: Diagnosis and operative management. Division of Gastroenterology Invited Fellows Conference, Nationwide Children's Hospital, Columbus, OH, April 2012

3. **Deans KJ.** Invited Speaker. Surgical Outcomes Committee, Engaging stakeholders in patient centered outcomes research, January 2014, Nationwide Children's Hospital, Columbus, OH
4. **Deans KJ.** Invited Speaker. Developing collaborative relationships. PC-PReP Seminar. Nationwide Children's Hospital, Columbus, OH, April 2014
5. **Deans KJ.** Invited Speaker. Non-Operative management of uncomplicated appendicitis in children and the patient activation tool. Children's Practicing Physicians Board Meeting, Nationwide Children's Hospital, Columbus, OH, March 12, 2014
6. **Deans KJ.** The use of a rapid learning healthcare system to study outcomes in pediatric colorectal surgery. Pelvic Colorectal, Motility and Pelvic Reconstruction Conference. Nationwide Children's Hospital, Columbus, OH, November 12-14, 2014
7. **Deans KJ.** Invited Speaker "How much is too much? Measuring radiation exposure from medical imaging in children" Department of Surgery Grand Rounds, Columbus, OH, November 2015
8. **Deans KJ, Minneci PC.** Invited Speaker "Appendicitis and shared decision making" Pediatric Grand Rounds, Nationwide Children's Hospital, Columbus, OH, February 25, 2016
9. **Deans KJ, Minneci PC,** Invited Speaker. The value of listening. Research Board Meeting. Nationwide Children's Hospital. Columbus, Ohio. August 30, 2016
10. Minneci PC, **Deans KJ,** Invited Speaker. Acute appendicitis. Board of Directors Meeting. Nationwide Children's Hospital. Columbus, Ohio. October 28, 2016
11. **Deans KJ,** Invited Lecturer. NIH, AHRQ, PCORI and other grant opportunities for physician scientist. Career Development for Surgeons. The Ohio State University, Department of Surgery. May 15, 2017

### **State**

1. **Deans KJ.** Invited Faculty. Non-operative management of uncomplicated appendicitis in children. Ohio Chapter of the American College of Surgeons Annual Meeting. Cleveland, OH, May 2014

### **National**

1. **Deans KJ.** Invited Faculty. American Academy of Pediatric Section on Surgery. Academic Careers in Clinic Research. San Diego, CA, October 2014
2. **Deans KJ.** Invited Faculty. 2014 ACS Clinical Congress. Little kids with big injuries. San Francisco, CA, October 2014

3. **Deans KJ.** Invited Faculty. 2015 ACS Clinical Congress. Patient-Centered Outcomes Research: What is it and how to do it. Chicago, IL, October 2015
4. **Deans KJ.** Invited Speaker. PCORI at ACS Clinical Congress. Successful use of patient engagement to improve enrollment and retention. Washington, DC, October 2015
5. **Deans KJ.** Invited Faculty. American Academy of Pediatric Section on Surgery. Pediatric Surgery Trainee Conference. Clinical/Outcomes/Translational-Finding Your Clinical/Research Scholarly Niche. San Diego, CA, October 2015
6. **Deans KJ.** Invited Speaker. Templeton Trauma Symposium. Case Presentation-Perineal Trauma. When to worry and how to proceed. Philadelphia, PA, March 2016
7. **Deans KJ.** Invited Speaker. Templeton Trauma Symposium. The importance of hospital-based screening tools in early identification of Child Maltreatment. Philadelphia, PA, March 2016
8. **Deans KJ.** Invited Speaker. 2016 Annual Meeting of the Surgical Outcomes Club. Designing research that incorporates patient reported outcomes. Washington, DC. October 2016
9. **Deans KJ.** Invited Speaker. 2016 American Pediatric Surgical Association Education Day. Screening tools for non-accidental trauma. San Diego, CA. May 2016
10. **Deans KJ.** Invited Speaker. 2016 American Pediatric Surgery Managers Association. How much is too much? Measuring radiation exposure from medical imaging in children. San Diego, CA. May 2016
11. **Deans KJ.** Invited Speaker. 2016 Surgical Outcomes Club Annual Meeting. Designing research that incorporates patient reported outcomes. Washington DC. October 2016.
12. **Deans KJ.** Invited Speaker. 2016 AMIA 2016 Annual Symposium. Using PEDSnet data to conduct an observational study on radiation dosage. Chicago, IL. November 2016.
13. **Deans KJ.** Invited Speaker. 2017 Annual American College of Surgeons. Pelvic masses in the pediatric population. San Diego, CA. October 2017.
14. **Deans KJ,** Invited Speaker. 2017 ACS Trauma Quality Improvement (TQIP), Chicago, IL. November 2017.
15. **Deans KJ,** Invited Speaker. 2018 The Central Surgical Association Surgical Meeting. Laser hair removal to decrease pilonidal recurrence in adolescents: From observation to RCT. March 15, 2018.

16. **Deans KJ.** Invited Speaker. 2018 CHCO Surgical Research Conference, Aurora, CO. April 2018.
17. **Deans KJ.** Invited Speaker. 2019 American Pediatric Surgical Association. Future of APSA: Future of research, education and clinical surgery. May 22, 2019
18. **Deans KJ.** Invited Speaker. John M. Mott, Jr. Lectureship. UC Davis Department of Surgery Grand Rounds. The Value of Listening. Sacramento, CA. January 29, 2020
19. **Deans KJ.** Invited Speaker. Ann & Robert H. Lurie Department of Surgery Grand Rounds. The Value of Listening. Chicago, IL. March 9, 2020

### **International**

1. **Deans KJ.** Invited Faculty. South African Paediatric Association and South African Association for Paediatric Surgeons Congress 2014. Capetown, South Africa, September 2014
2. **Deans KJ.** Co-Moderator. 2017 Annual American College of Surgeons. Shared decision making for treatment of uncomplicated appendicitis. San Diego CA, October 2017.
3. **Deans KJ,** Invited Speaker. 2017 Surgical Grand Rounds. Rady Children's Hospital, San Diego, CA. October 2017.

### **PEER REVIEWED PRESENTATIONS**

1. Kilbaugh TJ, Topjian AA, Chandler HK, Hedrick HL, McCloskey JM, **Deans KJ.** Influenza A (H1N1) and MRSA acute respiratory distress syndrome and cardiogenic shock supported with Extracorporeal Membrane Oxygen and Plasmapheresis. 26th Annual CNMC Symposium: ECMO & the Advanced Therapies for Respiratory Failure, Keystone, CO, February 2010.
2. Behar B, Minneci PC, Kilbaugh TJ, Hedrick HL, **Deans KJ.** Variables associated with increased mortality on pediatric patients requiring Extracorporeal Life Support for a primary diagnosis of pneumonia. 26<sup>th</sup> Annual CNMC Symposium: ECMO & the Advanced Therapies for Respiratory Failure, Keystone, CO, February 2010.
3. Santore M, Behar BJ, Flake AW, **Deans KJ.** Laparoscopic hepaticoduodenostomy for choledochal cyst excision and reconstruction. American Pediatric Surgical Association Annual Meeting, Orlando, FL, May 2010.
4. **Deans KJ,** Askegard-Giesmann JR, Groner JI, Minneci PC. Mortality increases with repeated episodes of non-accidental trauma in children. Central Ohio Trauma System Trauma Research Symposium. Columbus, OH, May 2012. Podium Presentation

5. **Deans KJ**, Cooper JN, Groner JI, Thackeray J, Minneci PC. Predictors of increasing injury severity across suspected recurrent episodes of non-accidental trauma. Central Ohio Trauma System Trauma Research Symposium. Columbus, OH, May 2012. Podium Presentation
6. Sulkowski JP, Minneci PC, Asti LA, **Deans KJ**. Discrepancies between a pediatric health information system cohort and an institutional cohort for esophageal atresia. 2012 American Pediatric Surgical Association Annual Meeting. San Antonio, TX, May 2012
7. Rice-Townsend S, Bachur RG, Gawander A, Raval MV, Callahan MJ, Barnes J, Abdullah F, Chen C, Moss RL, Barnhart DC, **Deans KJ**, Rangel SJ. Discharge from the ED after enema reduction of intussusception: Is it a safe and cost-effective strategy? 2012 American Academy of Pediatrics National Conference and Exhibition, Boston, MA, October 2012.
8. Sulkowski JP, **Deans KJ**, Pearson EG, Connelly JT, Rintoul N, Kilbaugh TJ, Cooper JN, Minneci PC. Hemolysis associated nitric oxide dysregulation: A potential mechanism of disease during ECMO? 29<sup>th</sup> Annual CNMC Symposium ECMO & the Advanced Therapies for Respiratory Failure. Keystone, CO. February 2013, February 2013.
9. Sulkowski JP, Preston TJ, Cooper JN, **Deans KJ**, Chicoine L, Minneci PC. Measures of anticoagulation during ECMO: Which parameter to follow? 29<sup>th</sup> Annual CNMC Symposium ECMO & the Advanced Therapies for Respiratory Failure. Keystone, CO, February 2013
10. Yehya N, Dominick CL, Topjian AA, Davis AS, Daniela H, Cullen JA, Minneci PC, **Deans KJ**, McCloskey JJ, Kilbaugh TJ. High frequency percussive ventilation as an adjunct to pulmonary toilet while on extracorporeal support. 29<sup>th</sup> Annual CNMC Symposium ECMO & the Advanced Therapies for Respiratory Failure. Keystone, CO, February 2013.
11. Tsai J, Minneci PC, Sulkowski JP, Cooper J, **Deans KJ**. Decreased sensitivity and positive predictive value of US findings in the diagnosis of pediatric cholecystitis. 2013 Academic Surgical Congress. New Orleans, LA, February 2013.
12. **Deans KJ**, Thackeray JD, Cooper JN, Minneci PC. Patterns and risk factors for recurrent injuries in victims of suspected non-accidental trauma. 2013 annual Meeting of the Ray Helfer Society. Sonoma, CA, April 2013.
13. Boomer LA, Cooper JN, **Deans KJ**, Minneci PC, Leonhart K, Diefenbach K, Kenney BD, Besner GE. Does delay in appendectomy affect surgical site infection in children with appendicitis? 18<sup>th</sup> Annual Surgical Research Conference, Department of Surgery, The Ohio State University College of Medicine. Columbus, OH, May 2013.

14. Boomer LA, Kurtovic K, **Deans KJ**, Minneci PC, Aldrink J, Nwomeh B, Diefenbach K, Kenney B. Simplifying simple appendicitis: Implementation of a same day discharge protocol. 2013 American Pediatric Surgical Association Annual Meeting. Marco Island, FL, May 2013
15. **Deans KJ**, Thackeray JD, Cooper JN, Minneci PC. Patterns and risk factors for recurrent injuries in victims of suspected non-accidental trauma. 2013 Pediatric Academic Societies Annual Meeting. Washington, DC. May 2013
16. **Deans KJ**, Cooper JN, Rangel SJ, Raval MV, Minneci PC, Moss RL. Enhancing NSQIP-Pediatric through integration with the pediatric health information system. 2013 American Pediatric Surgical Association Annual Meeting. Marco Island, FL, May 2013.
17. Cooper JN, Sulkowski JP, **Deans KJ**, Minneci PC. Approaches to estimate between- and within-subject correlation coefficients in longitudinal repeated-measures studies. Joint Statistical Meetings. Montreal, Quebec, Canada, August 2013.
18. Minneci PC, Sulkowski JP, Nacion KM, Cooper JN, Moss RL, **Deans KJ**. Non-operative management of early acute appendicitis in children: 30 day results from a prospective clinical study. American Academy of Pediatrics National Conference. Orlando, FL, October 2013.
19. Boomer LA, Cooper JN, **Deans KJ**, Minneci PC, Leonhart K, Diefenbach KA, Kenney BD, Besner GE. Does delay in appendectomy affect surgical site infection in children with appendicitis? American Academy of Pediatrics National Conference. Orlando, FL, October 2013
20. Sulkowski JP, Cooper JN, Congeni A, Pearson EG, Nwomeh BC, Doolin EJ, Blakely M, Minneci PC, **Deans KJ**. Single stage versus multi-stage pull-through for neonatal hirschsprung's disease: Practice trends and outcomes. American Academy of Pediatrics National Conference. Orlando, FL, October 2013.
21. Garton K, Cooper JN, Minneci PC, Groner JI, Thackeray J, **Deans KJ**. A national survey on the use of screening tools to detect physical child abuse. American Academy of Pediatrics National Conference. Orlando, FL, October 2013.
22. Kurtovic KJ, Boomer LA, **Deans KJ**, Minneci PC, Diefenbach KA, Nwomeh BC, Aldrink JH, Kenney BD: Simplifying simple appendicitis: Same day discharge after appendectomy. 19th Annual International Scientific Symposium on Improving Quality and Value in Health Care, Orlando, FL, December 2013. Oral Presentation
23. Sulkowski JP, Cooper JN, Lopez JJ, Jadcherla Y, Cuenot A, **Deans KJ**, Minneci PC. Morbidity and mortality in patients with esophageal atresia – A Multi-Institutional Cohort Study. Academic Surgical Congress. San Diego, CA, February 2014.

24. Mahida J, Asti L, Pepper V, **Deans KJ**, Minneci P, Diefenbach K. Comparison of 30-day outcomes between thoracoscopic and open lobectomy for congenital pulmonary lesions. IPEG's 23rd Annual Conference, Edinburgh, Scotland, July 2014.
25. Schober MS, Sulkowski JP, Teich S, **Deans KJ**, Minneci PC, Alpert S. Pediatric sacral neuromodulation for refractory bladder dysfunction. International Children's Continence Society Joint Meeting. Australia, September 2014.
26. Mahida J, Sulkowski JP, Kurtovic BS, Cooper JN, Kenney BD, **Deans KJ**, Minneci PC. Using quality improvement methods to change surgical practice: A case example of pediatric soft tissue abscesses. Academic Surgical Congress. San Diego, CA, February 2014.
27. Boomer LA, Kurtovic K, **Deans KJ**, Minneci PC, Diefenbach KA, Nwomeh BC, Aldrink JH, Kenney BD. Clinical goal directed protocol for post-operative management of complicated appendicitis improves quality of care. Academic Surgical Congress. San Diego, CA, February 2014.
28. Sulkowski JP, Asti L, Cooper JN, Kenney BD, Raval MV, Rangel SJ, **Deans KJ**, Minneci PC. Morbidity associated with use of peripherally inserted central catheters in the management of complicated appendicitis in children. Academic Surgical Congress. San Diego, CA, February 2014.
29. Sulkowski JP, Cooper JN, Pearson EG, Connelly JT, Rintoul N, Kilbaugh T, **Deans KJ**, Minneci PC. Hemolysis-associated nitric oxide dysregulation during ECMO: does it matter clinically? 30<sup>th</sup> Annual CNMC Symposium ECMO & the Advanced Therapies for Respiratory Failure. Keystone, CO, February 2014.
30. **Deans KJ**, Minneci P, Cooper J, Nacion M, Leonhart K, Chisolm D, Kelleher K, Scholle S. Electronic health record based measures of health care quality in young children in foster care. 2014 Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting. Philadelphia, PA, March 2014.
31. **Deans KJ**, Cooper JN, Rangel SJ, Raval MV, Minneci PC, Moss LR: Enhancing NSQIP-Pediatric through integration with the pediatric health information system. Children's Hospital Association PHIS Journal Club Webcast, March, 2014. Oral Presentation
32. Sulkowski JP, Cooper JN, Duggan EM, Balci O, Anandalwar S, Blakely ML, Heiss K, Rangel S, **Deans KJ**, Minneci PC. Timing of Ladd's procedure in patients with critical congenital heart disease. 2014 American Pediatric Surgical Association Annual Meeting. Phoenix, AZ, May 2014.
33. Minneci PC and **Deans KJ**: Non-operative management of uncomplicated appendicitis in children. Ohio Chapter of the American College of Surgeons Annual Meeting Cleveland, OH, May 2014. Podium Presentation



34. Sulkowski JP, Cooper JN, Duggan EM, Balci O, Anandalwar S, Blakely ML, Heiss K, Rangel S, Minneci PC, **Deans KJ**. Early versus delayed repair for neonatal inguinal hernia. 2014 American Pediatric Surgical Association Annual Meeting. Phoenix, AZ, May 2014.
35. Cooper JN, Wei L, Fernandez S, Minneci PC, **Deans KJ**. Pre-operative prediction of surgical morbidity in children. Women in Statistics Conference 2014. Cary, NC, May 2014.
36. **Deans KJ**, Minneci PC, Cooper JN, Nacion KM, Leonhart K, Chisolm D, Kelleher K, Scholle SH: Electronic health record-based measures of health care quality in young children in foster care. Pediatric Academic Societies Meeting, Vancouver, British Columbia, May, 2014. Poster Presentation
37. Cooper JN, Wei L, Fernandez S, Minneci PC, **Deans KJ**. Pre-operative prediction of surgical morbidity in children. Annual Society of Epidemiologic Research Meeting. Seattle, WA, June 2014.
38. **Deans KJ**, Minneci PC, Cooper JN, Nacion KM, Leonhart K, Chisolm D, Kelleher K, Scholle SH: Electronic health record-based measures of health care quality in young children in foster care. Academy Health Annual Research Meeting, San Diego, CA, June, 2014. Poster Presentation.
39. Mahida JB, Asti L, Cooper JN, Kenney BD, Governale LS, Grondin RT, **Deans KJ**, Minneci PC. Predictors of ventriculoperitoneal shunt failure in children. 2014 American College of Surgeons National Surgical Quality Improvement Program National Conference. New York, NY, July 2014.
40. Mahida JB, Asti L, Cooper JN, Kenney BD, Governale LS, Grondin RT, **Deans KJ**, Minneci PC. Differences in patient characteristics and outcomes between initial and repeat ventriculoperitoneal shunt placement. 2014 American College of Surgeons National Surgical Quality Improvement Program National Conference. New York, NY, July 2014.
41. Raval MV, Kurtovic K; Dietrich A, Bates D, Rangel SJ, Moss EL, Minneci PC, **Deans KJ**, Kenney BD. Improving quality and efficiency for intussusception management through a multidisciplinary effort to discharge after successful enema reduction. American Academy of Pediatrics National Meeting. San Diego, CA, October 2014.
42. Minneci PC, Sulkowski JP, Nacion KM, Mahida JB, Copper JN, Moss RL, **Deans KJ**. Antibiotics alone as an alternative therapy for uncomplicated pediatric appendicitis. 2014 American College of Surgeons Clinical Congress. San Francisco, CA, October 2014.
43. Mahida JB, Sitapara JA, **Deans KJ**, Minneci PC, Elmaraghy CA, Lind MM. Hearing outcomes in pediatric patients with recreational vehicle related forceful head impact. American Society of Pediatric Otolaryngology. Las Vegas, NV, May 2014.

44. Mahida JB, Asti L, **Deans KJ**, Minneci PC, Beebe AC, Kenney BD. Association between obesity and 30-day outcomes for spinal arthrodesis in children. North American Spine Society 29th Annual meeting. San Francisco, CA. November 2014.
45. Asti L, Mahida JB, **Deans KJ**, Minneci PC, Groner JI, Raval MV. Pediatric motorized vehicle (MRV) injuries in children: Are organized events (OE) safer? 1st annual meeting for the Pediatric Trauma Society. Chicago, IL. November 14-15, 2014. Oral Presentation.
46. Minneci PC, Thackeray JT, Cooper JN, Groner JI, **Deans KJ**. Predictors of increasing injury severity across suspected recurrent episodes of non-accidental trauma. 1st annual meeting for the Pediatric Trauma Society. Chicago, IL, November 14-15, 2014. Oral Presentation.
47. Mahida J, Asti L, **Deans KJ**, Minneci P, Nwomeh B. 30-day outcomes of laparoscopic and open intestinal resection for pediatric crohn's disease. 10th Annual Academic Surgical Congress. Las Vegas, NV. February 2015.
48. Mahida J, Sulkowski J, Cooper J, King A, **Deans KJ**, Minneci P, King D. Using preoperative imaging to predict symptom improvement in children with biliary dyskinesia. 10th Annual Academic Surgical Congress. Las Vegas, NV. February 2015.
49. Mahida J, Cooper J, Herz D, Diefenbach K, **Deans KJ**, Minneci P, McLeod D. Analysis of trends associated with robotic-assisted surgery in free standing children's hospitals. 10th Annual Academic Surgical Congress. Las Vegas, NV. February 2015.
50. Mahida J, Asti L, **Deans KJ**, Minneci P, Nwomeh B. Pediatric ulcerative colitis: comparison of 30-day outcomes for laparoscopic and open colectomy. 10th Annual Academic Surgical Congress. Las Vegas, NV. February 2015.
51. Lane V, Wood R, Thakkar R, **Deans KJ**, Minneci P, Levitt M. Rectal atresia: Video Presentation. American Pediatric Surgical Association 46th Annual Meeting. Fort Lauderdale, FL. April 30 - May 3, 2015.
52. Minneci P, Nacion K, Cooper J, Lane V, Wood R, Lo G, Hoff L, Huang Y, Lin S, Levitt M, **Deans KJ**. Development of a pediatric colorectal rapid learning healthcare system. American Pediatric Surgical Association 46th Annual Meeting. Fort Lauderdale, FL. April 30 - May 3, 2015.
53. Mahida JB, Asti LA, Ferrel JR, **Deans KJ**, Minneci PC, Beebe AR, Kenney BD. Association between obesity and 30-day outcomes for spinal arthrodesis in children. Pediatric Orthopedic Society of North America. Atlanta, GA. April 2015.
54. Ferrel JR, Mahida JB, Asti LA, **Deans KJ**, Minneci PC, Beebe AR, Kenney BD. Association between obesity and 30-day outcomes for spinal arthrodesis in children. Mid-American Orthopedic Association. Hilton Head, SC. April 2015.

55. Mahida JB, Asti L, **Deans KJ**, Minneci PC, Groner JI. Laparoscopic pyloromyotomy decreases postoperative length of stay in children with hypertrophic pyloric stenosis. American College of Surgeons NSQIP Annual Meeting. Chicago, IL, July 25-28, 2015. Poster Presentation.
56. Mahida JB, Asti L, Boss EF, Shah RK, **Deans KJ**, Minneci PC, Jatana KR. 30-day outcomes using NSQIP: tracheostomy in children less than 2 years old. American College of Surgeons NSQIP Annual Meeting, Chicago, IL. July 25-28, 2015. Poster Presentation.
57. Boomer LA, Coper JN, Ostlie D, Leys CM, Rangel S, Mattei P, Sharp SW, St. Peter SD, Rodriguez JR, Besner GE, **Deans KJ**, Minneci PC Delaying Appendectomy does not lead to higher rates of SSIs: A multi-institutional analysis of children with appendicitis. American College of Surgeons NSQIP Annual Meeting, Chicago, IL. July 25-28, 2015. Poster & Podium Presentation.
58. Lodwick DL, Cooper JN, Kelleher K, Minneci PC, **Deans KJ**. Hospital factors associated with computed tomography imaging during pediatric emergency department visits. American Academy of Pediatrics National Conference and Exhibition. Washington, DC. October 24-27, 2015. Poster Presentation.
59. Lal D, Gadepalli S, Downard C, Ostlie D, Swedler R, Cassidy L, Sato T, **Deans KJ**, Minneci PC on behalf of the Midwest Pediatric Surgery Consortium. Variation in perioperative management and outcomes of esophageal atresia and tracheoesophageal fistula repair: Results from the Midwest Pediatric Surgery Consortium. American Academy of Pediatrics National Conference and Exhibition. Washington, DC. October 24-27, 2015. Oral Presentation.
60. Lane VA, Nacion KM, Cooper JN, Levitt M, **Deans KJ**, Minneci PJ. Determinants of quality of life in children treated in a surgical center for colorectal diseases. American Academy of Pediatrics National Conference and Exhibition. Washington, DC. October 24-27, 2015. Poster Presentation.
61. Lane VA, Leonhart KL, Nacion KM, Ambeba E, Minneci PC, Levitt MA, Chisolm DJ, **Deans KJ**. Development of a burden of therapy survey for the pediatric patient with fecal incontinence and constipation. American Academy of Pediatrics National Conference and Exhibition. Washington, DC. October 24-27, 2015. Poster Presentation.
62. Lodwick DL, Cooper JN, Kelleher KJ, Minneci PC, MD, **Deans KJ**. A novel method to measure patient level radiation exposure in children. American Academy of Pediatrics National Conference and Exhibition. Washington, DC. October 24-27, 2015. Oral Presentation

63. Lane V, Minneci PC, Nacion K, Cooper J, Wood R, Lo G, Hoff L, Huang Y, Lin S, Levitt M, **Deans KJ**, Development of a rapid learning healthcare system (RLHS) in pediatric colorectal surgery. Colorectal Club. Milan, Italy, 2015. Oral Presentation
64. Mahida JB, Nacion NM, Lodwick DL, Leonhart KL, Cooper JN, **Deans KJ**, Minneci PC. High failure rate of non-operative management of acute appendicitis with an appendicolith in children. American Academy of Pediatrics National Conference and Exhibition. Washington, DC. October 24-27, 2015. Poster Presentation
65. Jones MC, Tscholl J, Cooper JN, Leonhart K, **Deans KJ**, Thackeray J. Pediatric provider's approach to the sexual health of the fostered adolescent. American Academy of Pediatrics National Conference and Exhibition. Washington, DC. October 24-27, 2015. Oral Presentation
66. Minneci PC, Nacion KM, Mahida J, Lodwick DL, Cooper JN, **Deans KJ**. Impact of implementing stakeholder recommendations on recruitment and retention in pediatric clinical research. American Academy of Pediatrics National Conference and Exhibition. Washington, DC. October 24-27, 2015. Poster Presentation
67. Lu PL, Asti L, Lodwick DL, Nacion KM, Sulkowski JP, **Deans KJ**, Minneci PC, Teich S, Alpert SA, Di Lorenzo C, Yacob D, Mousa HM. Sacral nerve stimulation for treatment of constipation in children receiving antegrade enemas. North American Society for Pediatric Gastroenterology, Hepatology and Nutrition, Washington, DC. October 7-11, 2015. Poster presentation
68. Lodwick D, Minneci PC, **Deans KJ**. The lymphocyte depression and postoperative abscess after appendectomy in children. American Pediatric Surgical Association. May 14-18, 2016. Poster Presentation
69. Lodwick D, Minneci PC, **Deans KJ**. A novel method for identifying high radiation burden from computed tomography. American Pediatric Surgical Association. May 14-18, 2016. Oral Presentation
70. Lal D, **Deans KJ**, Minneci PC, Challenging surgical dogma in the management of esophageal atresia with tracheoesophageal fistula outcomes from The Midwest Pediatric Surgery Consortium. American Pediatric Surgical Association. May 14-18, 2016. Podium Presentation
71. Lu P, Dilorenzo C, Yacob D, Koppen I, Orsagh-Yentis D, **Deans KJ**, Minneci P, Leonhart K, Ambeba E, Diefenbach K, Alpert S. Sacral nerve stimulation for treatment of constipation in children: Long-term outcomes, patient benefit, and parent satisfaction". Digestive Disease Week. May 21-24, 2016. Oral Presentation

72. Koppen I, Thompson B, Lane V, Ambeba E, Bates G, Minneci PC, **Deans KJ**, Levitt M, Wood R, Dilorenzo C, Yacob D. Comparing contrast enemas and colonic manometry in children with functional constipation; Is there an association between colonic redundancy, colonic diameter, and dysmotility. Digestive Disease Week. May 24, 2016. Poster Presentation
73. Gonzalez DO, Ambeba E, **Deans KJ**, Minneci PC, Nwomeh B. Surgical site infection after stoma reversal in children: outcomes and predictors. NSQIP. San Diego, CA. July 16-19, 2016. Poster Presentation
74. Lopez J, Cooper JN, **Deans KJ**, Minneci PC. Morbidity of pilonidal disease after surgical resection. American College of Surgeons 2016 Clinical Congress. Washington, DC. October 16-20, 2016. Presentation
75. Lopez J, Cooper JN, Albert B, Adler, **Deans KJ**, King D, Minneci PC. Sarcopenia in children with perforated appendicitis. American College of Surgeons 2016 Clinical Congress. Washington DC. October 16-20, 2016. Presentation
76. Lu PL, Koppen IJ, Orsagh-Yentis DK, Leonhart K, Ambeba EJ, **Deans KJ**, Minneci PC, Teich S, Diefenbach KA, Alpert SA, Benninga MA, Yacob D, Di Lorenzo C. Sacral nerve stimulation for treatment of constipation in children: Long- term outcomes, patient benefit, and patient satisfaction. WCPGHAN. Montreal, Canada. October 5-8, 2016. Poster Presentation
77. Gonzalez DO, Cooper J, Aldrink J, Hewitt GD, Minneci PC, **Deans KJ**. Surgical management of benign ovarian neoplasms in pediatric and adolescent females. American College of Surgeons Clinical Congress. Washington, DC. October 16, 2016. Poster Presentation
78. Lodwick DL, Cooper JN, Minneci PC, **Deans KJ**. How an automated system to identify children at risk for high radiation exposure from computed tomography can be used to inform research and clinical practice. American Academy of Pediatrics. 2016. San Francisco, CA. October 22-25, 2016. Podium Presentation
79. Lal DR, Gadepalli SK, Downard C, Ostile DJ, Swedler R, Chelius T, Sato T, **Deans KJ**. Variation in perioperative management and outcomes of esophageal atresia and tracheoesophageal fistula repair: Results from the Midwest Pediatric Surgery Consortium, American Academy of Pediatrics, Washington DC, October 22-25, 2016. Oral Presentation
80. Gonzalez DO, Cooper JN, St. Peter S, Minneci PC, **Deans KJ**. Early versus delayed gastroschisis closure: outcomes across U.S children's hospitals. American College of Surgeons 2016. Clinical Congress. Washington, DC. October 16-20, 2016. Poster Presentation

81. Lal D, Gadepalli S, Downard D, Minneci PC, Swedler R, Chelius T, Sato T, **Deans KJ** on behalf of the Midwest Pediatric Surgery Consortium. Characteristics and Outcomes of Infants with Esophageal Atresia and a Right Sided Aortic Arch: Outcomes from the Midwest Pediatric Surgery Consortium. American Academy of Pediatrics 2016. San Francisco, CA. October 22-25, 2016. Podium Presentation
82. Gonzalez DO, Cooper JN, Kelly E, Minneci PC, **Deans KJ**, Aldrink JH. Perioperative blood transfusion and complication risk in children undergoing resection of solid tumors. Annual Academic Surgical Congress. February 7-9, 2017. QuickShot Presentation
83. Lopez JJ, Fisher B, Seabrook R, Chicoine L, **Deans KJ**, Minneci PC. Outcomes after transition from veno-arterial to veno-venous extracorporeal membrane oxygenation for congenital diaphragmatic hernia. ECMO and the Advanced Therapies for Respiratory failure meeting. Feb 26-Mar 2, 2017. Oral Presentation
84. Koppen IJ, Thompson BP, Ambeba EJ, Lane VA, Bates DG, Minneci PC, **Deans KJ**, Levitt MA, Wood RL, Benninga MA, DiLorenzo C, Yacob D. Comparing contrast enemas and colonic manometry in children functional constipation: Is there an association between colonic redundancy, colonic diameter and dysmotility. ESPGHAN Annual Meeting. Prague. May 12, 2017. Oral Presentation
85. Lopez, JJ, Cooper JN, Gonzalez DO, **Deans KJ**, Minneci PC. Safety and tolerability of laser hair depilation in pilonidal disease: a pilot study. Surgical Infection Society meeting. May 2-5, 2017. Oral Presentation
86. Lodwick DL, Cooper JN, Groner JI, Gonzalez DO, Lee C, Kelleher K, Minneci PC, Shah S, Krishnamurthy K, **Deans KJ**. Disparities in radiation burden from computed tomography in trauma patients triaged to pediatric vs. non-pediatric institutions. Society of Pediatric Radiology. May 16-20, 2017. Vancouver, British Columbia Canada. Oral Presentation
87. Chisolm, D, Minneci PC, Alexy E, Cooper JN, **Deans KJ**. Disparities in pediatric opioid prescribing in the “epidemic” era. Pediatric Academic Societies (PAS). San Francisco, CA May 6-9, 2017. Poster Presentation
88. Cooper JN, **Deans KJ**, Minneci PC. Effect of the affordable care act on insurance coverage, in-hospital mortality, rehabilitation use and unplanned readmissions in young adult trauma patients. Surgical and Perioperative Care Interest Group Meeting. June 24, 2017. Charleston, SC. Poster Presentation
89. Gonzalez DO, Sebastio Yuri, Cooper Jennifer, Minneci PC, **Deans KJ**. ECMO utilization across U.S. hospitals. American College of Surgeons. October 23, 2017. San Diego, CA. Oral Presentation

90. Papandria D, Sebastiao Y, **Deans KJ**, Diefenbach KA, Minneci PC. Examination of postoperative length of stay following common procedures in ACS-NSQIP pediatric. 13<sup>th</sup> Annual Academic Surgical Congress. Clinical/Outcomes: Pediatric Quality and Trauma Session. QuickShot Presentation. January 30<sup>th</sup>-February 1st, 2018. Jacksonville, FL. Oral Presentation
91. Gonzalez DO, Lawrence A, Cooper J, Sola R, Garvey E, Weber BC, St. Peter SD, Ostile DJ, Kohler JE, Leys CM, **Deans KJ**, Minneci PC. Nationwide Children's Hospital, Children's Mercy Hospital, Phoenix Children's Hospital, American Family Hospital. Can ultrasound reliably identify complicated appendicitis in children? 13<sup>th</sup> Annual Academic Surgical Congress. Clinical/Outcomes: Pediatrics QuickShot Session 2. January 30<sup>th</sup>- February 1<sup>st</sup>, 2017. Jacksonville, FL. Podium Presentation
92. Gonzalez DO, Sebastiao Y, Cooper JN, Levitt M, Wood RJ, **Deans KJ**. Engaging families through shared knowledge: RCT of open access to a rapid learning healthcare system. 13<sup>th</sup> Annual Academic Surgical Congress. Clinical/Outcomes: Pediatric QuickShot Session 1. January 30<sup>th</sup>- February 1<sup>st</sup>, 2018. Jacksonville, FL. Oral Presentation
93. Halleran DR, Lopez JJ, Lawrence AE, Leonhart KL, Sebastiao YV, Fischer BA, Cooper JN, Minneci PC, **Deans KJ**. Recurrence of pilonidal disease: our best is not good enough. 13<sup>th</sup> Annual Academic Surgical Congress. Clinical/Outcomes: Pediatrics QuickShot. January 30<sup>th</sup>- February 1<sup>st</sup>, 2018. Jacksonville, FL. Oral Presentation
94. Lawrence AE, Minneci PC, **Deans KJ**, Kelley-Quon L, Cooper JN. Relationships between hospital and surgeon operative volumes and outcomes of esophageal atresia/tracheoesophageal fistula repair. American Pediatric Surgical Association. May 3-6, 2018. Palm Desert, CA. Podium Presentation
95. Lawrence AE, Minneci PC, **Deans KJ**, Kelley-Quon L, Cooper JN. Relationships between hospital and surgeon operative volumes and outcomes of esophageal atresia/tracheoesophageal fistula repair. Annual Presidential Symposium of the Columbus Surgical Society. February 24, 2018. Podium Presentation
96. Minneci PC, Gonzalez DO, Sebastiao YV, **Deans KJ**. Pediatric ECMO mortality is related to ECMO volume in us hospitals. 34<sup>th</sup> Annual Children's National Symposium: ECMO and the Advanced Therapies for Respiratory Failure. February 27<sup>th</sup>, 2018. Keystone CO. Podium Presentation
97. Kunisaki SM, St. Peter SD, Saito JM, Fallat ME, Johnson KM, Mon RA, Gadepalli SA, Shaaban A, Adams C, Helmrath, M, Minneci PC, **Deans KJ**, Lopez JJ, Mak GZ, Linden AF, Landman MP, Burns RC, Fraser JD, Wright TN, Downard CD, Kabre RS, Corkum KS, Leys CM, Rademacher BL, Adadegbami B, Bence C, Walker SK, Lal DR, and Hirschl RB on behalf of the Midwest Pediatric Surgery Consortium. Thorascopic versus open resection in children with asymptomatic lung malformations: a report from multi-institutional research collaborative. IPEG's 27<sup>th</sup> Annual Conference for Endo-surgery in

Children. Scientific Session-Thorax. Seattle, WA, April 11-14, 2018 Podium Presentation

98. Sabihi S, Adisa CA, Oyetunji T, Steffes BC, Ekwenna OO, **Deans KJ**, Minneci PC, Nwomeh BC. Feasibility of utilizing a social media platform and electronic self-assessment program to improve surgical education in sub-saharan africa. The Ohio State University Global Health Symposium. May 2018. Columbus, Ohio. Podium Presentation
99. Sabihi S, Adisa CA, Oyetunji T, Steffes BC, Ekwenna OO, **Deans KJ**, Minneci PC, Nwomeh BC. Feasibility of utilizing a social media platform and electronic self-assessment program to improve surgical education in sub-sahara africa. American College of Surgeons Clinical Congress. October 21-25, 2018. Boston, MA. Podium Presentation
100. Lawrence AE, Cooper JN, **Deans KJ**, Minneci PC, Wrona SK, Chisolm DJ. Intended and unintended consequences of federal interventions on the opioid crisis: The example of the FDA codeine safety investigation. American College of Surgeon's 2018 Clinical Congress. October 21-25, 2018. Boston, MA. Podium Presentation
101. Lawrence AE, Cooper JN, **Deans KJ**, Minneci PC, Wrona SK, Chisolm DJ. Intended and unintended consequences of federal interventions on the opioid crisis: The example of the FDA codeine safety investigation. American Academy of Pediatrics. November 2-6, 2018. Orlando, FL. Podium Presentation
102. Lawrence AE, Fallat ME, Aldrink JH, Hewitt GD, Onwuka A, Minneci PC, **Deans KJ**. Factors affecting the management of pediatric ovarian neoplasms: A multi-institutional analysis. American Academy of Pediatrics. November 2-6, 2018. Orlando, FL. Podium Presentation
103. Lawrence AE, Minneci PC, **Deans KJ**, Dienhart M, Cooper J, Lodwick D, Fung Bonita, Smith S, Warren P, Mezoff E, Balint J, Lopez JJ. Ultrasound elastography is an accurate non-invasive method to monitor liver disease in short bowel syndrome. American Academy of Pediatrics. November 2-6,2018. Orlando FL. Rosenkrantz Clinical Research Presentation
104. Brigstock N, Halleran DR, Sherfield J, Horner G, **Deans KJ**, Fischer B. Review of children with concerns for sexual abuse or commercial sexual exploitation: Identifying defining characteristics. American Academy of Pediatrics-Section on Surgery. November 2-6,2018. Orlando, FL. Poster Presentation
105. Minneci PC, Halleran DR, Kabre RS, Mak GZ, Cooper JN, Wood RJ, Levitt MA, **Deans KJ**. Can fecal continence be predicted in patients born with anorectal malformations. American Academy of Pediatrics. November 2-6, 2018. Orlando, FL. Podium Presentation



106. Leshner A, Aranda A, Fischer B, Slater B, Gonzales, C, Goodhue C, Gayer C, Rothstein D, Huang E, Waterhouse B, Sujka J, Herzing K, **Deans KJ**, Baxter K, Lally KP, Fialkowski L, Kurycki M, Landman M, Gusman N, Emengo P, Bonasso P, Minneci PC, Raval M, Russell R, Islam S, Dassinger S, Shah S, Vanhorn TN, Jancelewiz. Cholecystectomy for biliary dyskinesia in pediatric patients: Patient characteristics and post-operative outcomes of a multi-institutional cohort. American Academy of Pediatrics. November 2-6,2018. Orlando, FL. Rosenkrantz Oral Presentation
107. Halleran DR, Lane VA, Leonhart KL, Fischer B, Sebastiao Y, Chisolm DJ, Levitt MA, Wood RJ, Minneci PC, **Deans KJ**. Development of patient reported experience and outcomes measure in pediatric patients undergoing bowel management for constipation and fecal incontinence. 11<sup>th</sup> European Pediatric Colorectal Congress, Nijmegen, The Netherlands. December 2018
108. Lawrence AE, **Deans KJ**, Chisolm DJ, Wrona SK, Minneci PC, Cooper JN. Racial disparities in receipt of postoperative opioids after pediatric cholecystectomy. Academic Surgical Congress. Houston, TX. February 5-7, 2019. Oral Presentation
109. Lawrence AE, Sebastiao YV, Gonzalez DO, **Deans KJ**, Minneci PC. Beyond survival: Readmissions and late mortality in pediatric ECMO survivors. 35<sup>th</sup> Annual Children's National Symposium: ECMO & The Advanced Therapies for Cardiovascular and Respiratory Failure. February 24-28, 2019. Keystone, CO. Podium Presentation.
110. Lawrence AE, Sabihi S, Sebastiao YV, Minneci PC, **Deans KJ**. A multi-institutional study of racial and gender disparities in postoperative opioid prescribing for common pediatric procedures. Pediatric Academic Societies. Health Services Research: Racial and Mental Session. April 27-30, 2019. Baltimore, MD. Oral Presentation
111. Lawrence AE, Aldrink JH, Fallat ME, Hewitt G, Hertweck, Minneci PC, **Deans KJ**. Risk factors and implication of torsion in girls with ovarian neoplasms. Pediatric Academic Societies. Adolescent Medicine: Sexual Health/Gynecology Session. April 27-30, 2019. Baltimore, MD. Poster Presentation
112. Lawrence AE, Mohamud M, Carsel A, Fischer B, Minneci PC, **Deans KJ**. Caregiver understanding of safe opioid use and disposal in pediatric surgical patients. Pediatric Academic Societies. Quality Improvement: Improving Discharge/Communication Session. April 27-30, 2019. Baltimore, MD. Poster Presentation
113. Lawrence AE, Carsel A, Leonhart K, Harbaugh C, Waljee J, McLeod DJ, Walz P, Minneci PC, **Deans KJ**. Randomized trial investigating the impact of drug disposal bag provision on the rate of postoperative opioid disposal in pediatric surgical patients. American Pediatric Surgical Association. May 19-22, 2019. Boston, MA. Oral Presentation
114. Leys CM, Hirschl RB, Kohler JE, Stafford-Cherney L, Marka N, Fallat ME, Gadepalli SK, Fraser JD, Grabowski J, Ostile DJ, Minneci PC, **Deans KJ**; on behalf of the Midwest Pediatric Surgical Consortium. Changing the paradigm for management of

pediatric primary spontaneous pneumothorax: a simple aspiration test predicts need for operation. American Pediatric Surgical Association. May 19-22, 2019. Podium Presentation at Plenary Session

115. Fraser JD, **Deans KJ**, Fallat ME, Helmrath MA, Rashmi K, Leys CM, St. Peter SD, Minneci PC, on behalf of the Midwest Pediatric Consortium. Sutureless vs sutured abdominal wall closure for gastroschisis: Operative characteristics and early outcomes from a multi-institutional consortium. May 19-22, 2019. Podium Presentation at Plenary Session
116. Lawrence AE, Fallat ME, Hewitt G, Hertweck P, Onwuka A, Minneci PC, **Deans KJ**, Jennifer JH on behalf of the Midwest Pediatric Consortium. Understanding the value of tumor markers in pediatric ovarian neoplasms. American Pediatric Surgical Association. May 19-22, 2019. Boston, MA. Plenary Presentation
117. Lawrence AE, Sebastiao Y, Hostetler E, Leonhart K, Hewitt G, Minneci PC, **Deans KJ**. The incomplete evaluation of abdominal pain in adolescent females: We need to do better. American Pediatric Surgical Association. May 19-22, 2019. Boston, MA. Poster Presentation
118. Lawrence AE, Kelley-Quon L, Minneci PC, **Deans KJ**, Cooper JN. The relationship between hospital and surgeon operative volumes and surgeon pediatric subspecialization and pediatric laparoscopic cholecystectomy outcomes. Academy Health Annual Research Meeting. June 2-4, 2019. Washington, DC, June 2019. Poster Presentation
119. Lawrence AE, Sebastiao, Y, Gonzalez DO, **Deans KJ**, Minneci PC. Beyond survival: readmissions and late mortality in pediatric ECMO survivors. Annual American College of Surgeons. October 27-31, 2019. San Francisco, CA. Pediatric Surgery IV. Clinical Quickshot. Oral Presentation
120. Apfeld JC, Cooper JN, Minneci PC, **Deans KJ**. Patient-Caregiver Values and Treatment Decision-making in Pediatric Uncomplicated Appendicitis. Academic Surgical Congress, February 4-6, 2020, Orlando, FL. Oral Presentation
121. Metzger G, Cooper JN, Kabre RS, Mak GZ, Halleran DR, Boyd K, Chan S, Corea D, Dydynksi P, Gill K, Kraus S, Sanchez R, Afrazi A, Calkins C, Downard C, Ehrlich P, Fraser JD, Landman M, Leys C, Rymeski B, Wood RJ, Levitt, **Deans KJ**, Bates GD, Minneci PC On behalf of the Midwest Pediatric Surgery Consortium. Inter-rater reliability of sacral ratio measurements in patients with anorectal malformations. Academic Surgical Congress. February 4-6, 2020. Orlando, FL. Clinical/Outcomes: Pediatric Surgery. Oral Presentation
122. Dekonenko C, Fraser JD, **Deans KJ**, Fallat ME, Helmrath MA, Kabre K, Leys CM, Burns C, Corkum K, Dillon PA, Downard CD, Gadepalli SK, Grabowski JE, Hernandez E, Hirschl R, Johnson KN, Kohler JE, Landman MP, Lanisch RM, Lawrence AE, Mak GZ, Minneci PC, Rymeski B, Sato TT, Slater BJ, St. Peter SD, on behalf of the

- Midwest Pediatric Surgery Consortium. Does use of a feeding protocol change outcomes in gastroschisis: A multi-institutional report. Academic Surgical Congress. February 4-6, 2020. Orlando, FL. Clinical/Outcomes: Pediatric Surgery. Oral Presentation
123. Lawrence AE, Koppera S, Sebastian S, Fischer JA, Minneci PC, **Deans KJ**, Cooper JN. Opioid use, storage and disposal in pediatric patients: A prospective observational study. Academic Surgical Congress. February 4-6, 2020. Oral Presentation. Orlando, FL.
124. Dekonenko C, Fraser JD, **Deans KJ**, Fallat ME, Helmrath MA, Kabre K, Leys CM, Burns C, Corkum K, Dillon PA, Downard CD, Gadepalli SK, Grabowski JE, Hernandez E, Hirschl R, Johnson KN, Kohler JE, Landman MP, Lanisch RM, Lawrence AE, Mak GZ, Minneci PC, Rymeski B, Sato TT, Slater BJ, St. Peter SD, on behalf of the Midwest Pediatric Surgery Consortium. Outcomes in gastroschisis: Expectations in the post-natal period. Academic Surgical Congress. February 4-6, 2020. Orlando, FL. Clinical/Outcomes: Pediatric Surgery. Poster Presentation
125. Lawrence AE, Ervin E, Sebastiao YV, Stoner M, Minneci PC, **Deans KJ**, Hewitt G. Contraception and counseling in the emergency department. North American Society for Pediatric and Adolescent Gynecology. April 2-4, 2020, Grapevine TX. Poster Presentation
126. Kunisaki SM, Saito JM, Fallat ME, St. Peter SD, Johnson KN, Mon RA, Adams C, Aladegbami B, Burns Cartland R, Corkum KS, **Deans KJ**, Downard CD, Fraser JD, Gadepalli SK, Helmrath MA, Kabre RS, Lal DR, Landman MP, Leys CM, Linden AF, Lopez JJ, Mak GZ, Minneci PC, on behalf of the Midwest Pediatric Consortium. Diagnostic Accuracy of preoperative CT imaging in pleuropulmonary blastomas and congenital lung malformations: results from a multi-institutional operative registry. American Pediatric Surgical Association. May 14-16, 2020. Oral Presentation. Orlando, FL.
127. Bence CM, Rymeski B, Gadepalli S, Sato TT, Minneci PC, Downard C, Hirschl RB, Amin RA, Burns C, Stafford-Cherney L, Courtney CM, **Deans KJ**, Fallat ME, Fraser JD, Grabowski JE, Helmrath MA, Kabre RD, Kohler JE, Landman MP, Lawrence AE, Leys CM, Mak GZ, Port E, Saito JM, Silverberg J, Slidell MB, St. Peter SD, Troutt M, Walker S, Wright T, Lal DR; Midwest Pediatric Surgery Consortium. American Pediatric Surgical Association. May 14-16, 2020. Oral Presentation. Orlando, FL.
128. Lawrence AE, Sebastiao YV, **Deans KJ**, Minneci PC. Beyond Survival: Readmissions and Late Mortality in Pediatric ECMO Survivors. Accepted for presentation at the American Pediatric Surgical Association Annual Meeting, June 9, 2020. Virtual oral presentation.

129. Lawrence AE, Saito J, Onwuka A, Minneci PC, **Deans KJ**.et al. Management of Pediatric Breast Masses: A Multi-Institutional Retrospective Cohort Study. Accepted for presentation at the American Pediatric Surgical Association Annual Meeting, July 21, 2020. Virtual oral presentation.
130. Apfeld JC, Sebastiao YV, **Deans KJ**, Minneci PC. Benchmarking Length-of-Stay and Complications for Minimally Invasive Repair of Major Congenital Anomalies. Society of American Gastrointestinal and Endoscopic Surgeons, August 2020, Cleveland, OH (delayed due to COVID-19).
131. Metzger, G, Cooper J, Lutz C, **Deans KJ**, Minneci PC, Halaweish I. The perceived value of telemedicine for the pediatric surgery patient in the time of COVID-19 and beyond. Section/Council Program. Virtual Poster. AAP 2020 Virtual National Conference & Exhibition. September 23,2020.
132. Apfeld JC, Cooper JN, Sebastião YV, Tiao GM, Minneci PC, **Deans KJ**. Variability in age at Kasai portoenterostomy for biliary atresia across US children’s hospitals. Virtual Poster, American Academy of Pediatrics Virtual National Conference & Exhibition 2020, Section on Surgery (H2401), October 3, 2020.

## **RADIO AND TELEVISION**

1. Minneci PC, **Deans KJ**, “Appendicitis” WXDE, Lewes, DE (DMA#143) December 16,2015
2. Minneci PC, **Deans KJ**, “Appendicitis” WHAM-AM, Rochester, NY (DMA#78) December 16,2015
3. Minneci PC, **Deans KJ**, “ Appendicitis” WTVN-AM, Columbus, OH (DMA#32) December 16,2015
4. Minneci PC, **Deans KJ**, “New Study Could Change the Way Doctors Treat Appendicitis”, NBC Nightly News, December 15, 2015.  
<http://www.nbcnews.com/nightly-news/video/new-study-could-change-the-way-doctors-treat-appendicitis-587261507815>
5. Minneci PC, **Deans KJ**, “Appendicitis treatment”, Channel 6 News, December 15, 2015.  
<https://www.iqmediacorp.com/ClipPlayer/?ClipID=961829ba-af1d-4bc3-8a5f-674e93882eb7>
6. Minneci PC, **Deans KJ**, “Appendicitis” KTRH-AM, Houston, TX (DMA#10) December 16,2015
7. Minneci PC, **Deans KJ**, “ Appendicitis Treatment” WBZ-AM, Boston, MA (DMA#7) December 16,2015

8. Minneci PC, **Deans KJ**, “Appendicitis” WWJ-AM, Detroit, MI(DMA#12) December 16,2015
9. Minneci PC, **Deans KJ**, “Appendicitis Treatment”, WOR-AM, New York(DMA#1). December 16, 2015
10. Minneci PC, **Deans KJ**, “Appendicitis”, WCBS-NY, New York ( DMA#1) December 16,2015
11. Minneci PC, **Deans KJ**, “Appendicitis”, WBBM-AM, Chicago, IL (DMA#3) December 16, 2015
12. Minneci PC, **Deans KJ**, “Appendicitis” KRLD-AM, Dallas, TX (DMA#5) December 16, 2015
13. Minneci PC, **Deans KJ**, “Appendicitis Treatment” WMEX-AM, Boston, MA (DMA# 7) December 16, 2015
14. Minneci PC, **Deans KJ**, “Pilonidal Disease”, Pediacast, Nationwide Children’s Hospital, September, 2018

#### **MULTIMEDIA/DATABASE/WEBSITE**

1. Minneci PC, **Deans KJ**. “Antibiotics alone are a successful treatment of uncomplicated acute appendicitis in children”, Healthcanal.com, April 14, 2014
2. Minneci PC, **Deans KJ**. “Antibiotics effective treatment for uncomplicated acute appendicitis without surgery”, Infection Disease in Children/Health Pediatrics News Online, April 21, 2014
3. Minneci PC, **Deans KJ**. “No surgery for uncomplicated acute appendicitis”, ContemporaryPediatrics.com, April 24, 2014
4. **Deans KJ**, Minneci PC. “Non-Cardiac Surgeries for CDH Patients Vary Substantially by Institution”. Pediatrics Online, Nationwide Children’s Hospital, March 2015
5. **Deans KJ**, Minneci PC, “Involving stakeholders boosts clinical trial participation: stakeholder involvement in clinical trial design leads to greater recruitment and retention rates”. February 2016 Pediatrics Online, Nationwide Children’s Hospital.  
[http://pediatricsnationwide.org/2016/02/10/involving-stakeholders-boosts-clinical-trial-participation/?utm\\_campaign=shareaholic&utm\\_medium=email\\_this&utm\\_source=email](http://pediatricsnationwide.org/2016/02/10/involving-stakeholders-boosts-clinical-trial-participation/?utm_campaign=shareaholic&utm_medium=email_this&utm_source=email)
6. Minneci PC, **Deans KJ**. “Effectiveness of non-operative management of appendicitis. Physician’s Weekly 2016.

7. Minneci PC, **Deans KJ**, “Patient involvement: what is it, and why does it matter?”, January 2016. <http://www.medicalnewstoday.com/articles/305702.php>
8. Minneci PC, **Deans KJ**, “Antibiotics alone can be a safe, effective treatment for children with uncomplicated appendicitis, January 2016, PediatricsOnline, Nationwide Children’s Hospital.
9. Minneci PC, **Deans KJ**. “New tools help patients make tough decisions in the ER”. The Wall Street Journal. April 2016.  
<http://www.wsj.com/articles/new-tools-help-patients-make-tough-decisions-in-the-er-1461608262>
10. Minneci PC, **Deans KJ**. Future studies on non-operative management of appendicitis. Pediatrics. March 22, 2017  
<http://pediatrics.aappublications.org/content/139/3/e20163003>
11. **Deans KJ**, “Reducing radiation exposure in children”. Columbus Monthly Magazine. July 2017.
12. Gonzalez DO, **Deans KJ**, Hewitt G. Specialist collaborate to improve ovary preservation. Winter/Fall 2017 Pediatrics Online, Nationwide Children’s Hospital.
13. Minneci PC, **Deans KJ**. “Treating pilonidal disease with laser hair depilation”. PediatricsOnline. October 2018.  
<http://pediatricsnationwide.org/2018/10/22/treating-pilonidal-disease-with-laser-hair-depilation/>
14. Minneci PC, **Deans KJ**. 16-year old Reynoldsburg girl pushes lawmakers for renewal of federal research program. Columbus Dispatch. June 2019  
<https://www.dispatch.com/news/20190626/16-year-old-reynoldsburg-girl-pushes-lawmakers-for-renewal-of-federal-research-program>
15. Minneci PC, **Deans KJ**. Midwest Pediatric Surgery Consortium finds antibiotics alone successfully treat uncomplicated appendicitis in children. Pediatrics, Nationwide Children’s Hospital. July 2020
16. Minneci PC, **Deans KJ**. Midwest Pediatric Surgery Consortium finds antibiotics alone successfully treat uncomplicated appendicitis in children. Research Now, Nationwide Children’s Hospital. September 2020

## NATIONAL PRESS

1. **Deans KJ**, Minneci PC. “Appendicitis without surgery may be safe option for some kids”. Thomas Reuters Health Study/Multimedia News Agency. April 22, 2014

2. **Deans KJ**, Minneci PC. “Antibiotics instead of surgery for appendicitis in children”. The Washington Post online. April 28, 2014
3. **Deans KJ**, Minneci PC. “I’ve read that surgery may not be the only way to treat appendicitis. What do I need to know about treating appendicitis with antibiotics?” Columbus Parent Magazine. September 2014
4. **Deans KJ**, Minneci PC. “Antibiotic could replace some appendectomies”. ThisWeek Newspaper. September 2014
5. **Deans KJ**, Minneci PC. “Treating appendicitis without surgery”. New York Times online. April 25, 2015
6. Minneci PC, **Deans KJ**. “Engaging patients and other stakeholders in PCORI research projects”. PCORI online. November 20, 2015
7. Minneci PC, **Deans KJ** “Surgeons debate patient input in appendicitis management.”. General Surgery News. January 2018  
<https://www.generalsurgerynews.com/In-the-News/Article/02-18/Surgeons-Debate-Patient-Input-In-Appendicitis-Management/46618>
8. Minneci PC, **Deans KJ**. Pilonidal Disease: Using laser hair removal to prevent a chronic skin infection. Pandora. January 2019
9. Minneci PC, **Deans KJ**. Pilonidal Disease: Using laser hair removal to prevent a chronic skin infection. Facebook. February 2019