



22nd Annual Congress of the Chest Wall international Group

*Rebecca La Nan Brown, MD*

**Personal Information**

*Place of Birth: Big Spring, Texas*

*Date of Birth: November 20, 1962*

*Married: Dan O. Jones*

*June 8, 1991*

*Office: Children's Hospital Medical Center*

*3333 Burnet Ave.*

*Cincinnati, OH 45229*

*Phone: (513)-636-4371*

*FAX: (513)-636-7657*

*E-mail: rebecca.brown@chmcc.org*

*Current Position: Professor of Clinical Surgery and Pediatrics*

*Sept 1, 2015 – Present*

*Associate Professor of Clinical Surgery and Pediatrics*

*Sept 1, 2007-Aug 31, 2015*



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*Assistant Professor of Clinical Surgery and Pediatrics*

*1999 – Aug 31, 2007*

*Other Positions: Director of Injury Prevention Program*

*2020-Present*

*Co-Director, Pilonidal Center*

*2020-Present*

*Co-Director, Chest Wall Center*

*2015-Present*

*Fellowship Director, Pediatric Trauma*

*2007-Present*

*Director and Co-Founder of Buckle Up for Life (a national community-based motor vehicle injury prevention program providing safety education and child safety seats to families in need – funded by Toyota)*

*2004-Present*



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*Associate Director of Trauma Services*

*1999-Present*

*Education*

<i>BS Biology</i>	<i>New Mexico State University</i>	<i>1986</i>
<i>(With Honors)</i>	<i>Las Cruces, New Mexico</i>	
<i>BA Chemistry</i>	<i>New Mexico State University</i>	<i>1986</i>
<i>(With Honors)</i>	<i>Las Cruces, New Mexico</i>	
<i>MD</i>	<i>University of New Mexico School of Medicine</i>	<i>1990</i>
	<i>Albuquerque, New Mexico</i>	

*Training*

<i>General Surgery Residency</i>	<i>1990-1997</i>
<i>University of Cincinnati Hospital</i>	
<i>Cincinnati, Ohio</i>	
<i>Research Fellow</i>	<i>1992-1994</i>



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*Shriners Burn Institute*

*Cincinnati, Ohio*

*Research Fellow*

*1992-1994*

*Department of Cardiothoracic Surgery*

*University of Cincinnati Medical Center*

*Cincinnati, Ohio*

*ECMO Fellow*

*1993-1994*

*Children's Hospital Medical Center*

*Cincinnati, OH*

*Pediatric Surgery Fellow*

*1997-1999*

*Children's Hospital of Buffalo*

*Buffalo, NY*

Licensure/Certifications

*State of Ohio #35-06-4107-B 07/01/1999*

*State of Kentucky #35459 03/01/2000*

*General Surgery American Board of Surgery Re-Certification 11/2021*



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*Pediatric Surgery American Board of Surgery Re-Certification* 11/2020  
*Advanced Trauma Life Support (ATLS) Certification* 4/4/21  
*ATLS ID# 3037440*

*Awards and Honors*

*NMSU Alumni Association Outstanding Senior Award,* 1986  
*College of Arts and Sciences*

*NMSU Crimson Scholar* 1981-1986

*High County Athletic Conference All-Academic Team,* 1984  
*Basketball*

*Alpha Chi, National Honor Scholarship Society* 1985

*Phi Kappa Phi, Interdisciplinary Honor Society* 1985

*Alpha Omega Alpha Honor Medical Society* 1990

*Janet M. Glasgow Memorial Achievement Citation by the* 1990



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*American Medical Women's Association*

*Joseph Collins Foundation Scholarship* 1988-1990

*Greater Albuquerque Medical Auxiliary Scholarship* 1988-1989

*Shriner's Burns Institute Research Award (\$45,000/year)* 1992-1994

*University of Cincinnati Surgical Residents Research Award* 1993

*Young Investigator Award, Wound Healing Society* 1994

*San Francisco, California*

*Stanley Hoerr Clinical Surgery Award, Ohio Chapter of* 1994

*The American College of Surgeons*

*Trauma Award, Ohio Chapter of the American College of* 1994

*Surgeons*

*University of Cincinnati Surgical Residents Research Award* 1994



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<i>The Max Zinner Award, University of Cincinnati</i>	1997
<i>Mead Johnson Excellence in Teaching Award</i>	2000
<i>Best Doctors in America</i>	2007-2018
<i>Montclair Who's Who in Healthcare</i>	2008-2009
<i>Dorine Seaquist Outstanding Woman of CCHMC Nominee</i>	2008
<i>Madison Who's Who of Professionals</i>	2008-2009
<i>Biltmore Who's Who Registry of Executives and Professionals</i>	2008-2009
<i>Cincinnati's Best Doctors (Cincy and Cincinnati Magazines)</i>	2007-2021
<i>Top Doctors</i>	2021
<i>CCHMC "Making A Difference" Nominee</i>	2012



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<i>CCHMC "Making A Difference" Nominee</i>	<i>2017</i>
<i>Selected for CCHMC Core Leadership Program</i>	<i>2017-2018</i>
<i>New Mexico State University Distinguished Alumni College Of Arts and Sciences</i>	<i>2018</i>
<i>Good Samaritan Hospital General Surgical Residency</i>	<i>2018</i>
<i>Teaching Award – awarded to a faculty member from an outside rotation who demonstrates "integrity, dedication, commitment, and leadership in resident education"</i>	
<i>CCHMC Clinical Care Team Award – Trauma Services</i>	<i>2020</i>
<i>Collaborative</i>	
<i>Highest Quarterly Patient Satisfaction Scores for Surgery</i>	<i>June 2021</i>

**Undergraduate Activities**

*Mortar Board, Senior Honorary Society*

*New Mexico State University*





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*Tri Beta Biological Honor Society*

*New Mexico State University*

*NMSU Pride Marching Band, Symphonic Winds, Jazz Band and  
Woodwind Ensemble (Saxophonist)*

*NMSU Roadrunner Basketball, Team Member*

Research Grants/Projects

1. 2000-2001 *CHMC Trustee Grant: Intelligent Patient Monitor to Predict Hemorrhagic Shock in Trauma (\$40,000). Investigators: TF Glass, JW Luria, **RL Brown**, P Amburn, VF Garcia.*  
**Role: Co-Investigator**
2. 2001-2006 *Surgery for NEC in Human Infants: A Multicenter, Controlled, Randomized Trial (NIH RO1 HD 38462-01A1). PI: R. L Moss, Stanford University Medical Center, CA.*  
**Role: CCHMC Site PI**
3. 2004-2006 *Prospective, Multicenter Observational Study of Surgical Treatment of NEC or Isolated Intestinal Perforation in Human Infants. PI: M Blakely, Memphis Children's Hospital, TN.*



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**Role: CCHMC Site Surgical PI.**

4. 2005-2009 *A Phase 2 Study of PTC124 as an Oral Treatment for Nonsense-Mutation-Mediated Duchenne Muscular Dystrophy. PIs: B Wong & A Dinopoulos, Cincinnati Children's Hospital Medical Center, OH.*

**Role: Surgical Co-Investigator.**

5. 2009-Present *A Multicenter Randomized Trial of Laparotomy vs Drainage as the Initial Surgical Therapy for EBLW Infants with Necrotizing Enterocolitis (NEC) or Isolated Intestinal Perforation (IP): Outcomes at 18-22 Months Adjusted Age (Necrotizing Enterocolitis Surgery Trial – NEST). PI: M Blakely, Vanderbilt University, Nashville, TN.*

**Role: CCHMC Site Surgical PI**

6. 2012-2020 *Splenectomy in Congenital Hemolytic Anemias (SICHA) Consortium. PI: H Rice, Duke University, Durham, NC.*

**Role: CCHMC Site Surgical PI.**

7. 2001-2003 *Meijer Grant for "Ride with Pride" Bicycle Safety Program (\$75,000/year), PI: RL Brown, Cincinnati Children's Hospital Medical Center, OH..*

**Role: Program Director**

8. 2003-2004 *Biggs Grant for Seasonal Safety Program (\$50,000), PI: RL Brown, Cincinnati Children's Hospital Medical Center, OH.*

**Role: Program Director**

9. 2004-2007 *Toyota Grant for Hispanic Injury Prevention Initiative (\$225,000), PI: RL Brown, Cincinnati Children's Hospital Medical Center, OH..*



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**Role: Program Director**

10. 2004- 2005 CCHMC Women's Cooperative for Seasonal Safety Program (\$35,000), PI: **RL Brown**, Cincinnati Children's Hospital Medical Center, OH..

**Role: Program Director**

11. 2005-2006 General Electric Grant for Seasonal Safety Program (\$37,000), PI: **RL Brown**, Cincinnati Children's Hospital Medical Center, OH. .

**Role: Program Director**

12. 2008 Toyota Grant for Hispanic Injury Prevention Initiative (\$75,000), PI: **RL Brown**, Cincinnati Children's Hospital Medical Center, OH.

**Role: Program Director**

13. 2010 Toyota Grant for Buckle Up for Life (\$77,000), PI: **RL Brown**, Cincinnati Children's Hospital Medical Center, OH. Los Angeles Pilot Study, **Role: Buckle Up For Life Program Director & Co-Founder**

14. 2010 Toyota Grant for Buckle Up for Life Initiative (\$158,000), PI: **RL Brown**, Cincinnati Children's Hospital Medical Center, OH. Los Angeles Expansion.

**Role: Buckle Up For Life Program Director & Co-Founder**



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15. 2011 *Toyota Grant for Buckle Up for Life Initiative (\$1,000,000), PI: **RL Brown**, Cincinnati Children's Hospital Medical Center, OH. National Expansion.*  
**Role: Buckle Up For Life Program Director & Co-Founder**
  
16. 2012 *Toyota Grant for Buckle Up for Life Initiative (\$1,000,000), PI: **RL Brown**, Cincinnati Children's Hospital Medical Center, OH. National Expansion.*  
**Role: Buckle Up For Life Program Director & Co-Founder**
  
17. 2013-2016 *Toyota Grant for Buckle Up for Life Initiative (\$6,000,000 for 3 years), National Expansion. PI: **RL Brown**, Cincinnati Children's Hospital Medical Center, OH.*  
**Role: Buckle Up For Life Program Director & Co-Founder**
  
18. 2016-2018 *Toyota Grant for Buckle Up for Life Initiative (\$1,500,000/year), National Expansion, December 2015. PI: **RL Brown**, Cincinnati Children's Hospital Medical Center, OH.*  
**Role: Buckle Up For Life Program Director & Co-Founder**
  
19. 2018-Present *Toyota Grant for Buckle Up for Life Initiative (\$1,000,000/year), National Expansion. PI: **RL Brown**, Cincinnati Children's Hospital Medical Center, OH.*  
**Role: Buckle Up For Life Program Director & Co-Founder**



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20. 2020 *Toyota Grant for Buckle Up for Life Initiative (\$250,000). Toyota Dealership/BUFL Pilot. PI: RL Brown, Cincinnati Children's Hospital Medical Center, OH.*

**Role: Buckle Up For Life Program Director & Co-Founder**

21. 2015-Present *Randomized Clinical Trial Comparing the Overall Adverse Events of Inguinal Hernia (IH) Repair prior to NICU Discharge versus IH Repair after NICU Discharge and Beyond 55 Weeks Post Conceptual Age in Premature Infants (HIP Study) IRB #2015-1842. PI: M Blakely MD, Vanderbilt University, Nashville, TN*

**Role: Co-CCHMC Surgical Site PI**

22. 2015-2017 *A Phase 2 Clinical Study to Assess the Activity and Safety of Utrophin Modulation with SMT C1100 in Ambulatory Pediatric Male Subjects with Duchenne Muscular Dystrophy (C11005). PI: Brenda Wong, MD, CCHMC.*

**Role: CCHMC Surgical Co-Investigator**

23. 2018-Present *Human Protocol NIH RO1AR073379 "GSK3beta" in Myotonic Dystrophy Type 1. PI: Cuixia Tian, MD, CCHMC.*

**Role: CCHMC Surgical Collaborator**

Abstracts/Presentations

1. **Brown RL, Henke A, Greenhalgh DG, Warden GW:** *The use of haloperidol in the agitated, critically ill pediatric burn patient. Presented at the 25<sup>th</sup> Annual Meeting of the American Burn Association, Cincinnati, Ohio, March 24-27, 1993.*



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2. **Brown RL, Breeden AP, Greenhalgh DG, Holder IA:** *A model of wound infection in the genetically diabetic mouse. Presented at the International Meeting of the Wound Healing Society, Amsterdam, August 1993.*
  
3. **Brown RL, Breeden MP, Greenhalgh DG:** *PDGF and TGF-alpha act synergistically to improve wound healing in the genetically diabetic mouse. Presented at the 27<sup>th</sup> Annual Meeting of the Association for Academic Surgery, Hershey, PA, November 10-13, 1993.*
  
4. **Brown RL, Ormsby I, Greenhalgh DG:** *Impaired wound healing in the transgenic TGF-beta 1 deficient mouse. Presented at the Society of University Surgeons 36<sup>th</sup> Annual University Surgical Residents' Conference, Jackson, MS, February 12, 1994.*
  
5. **Brown RL, Goretsky MJ, Warner BW:** *Thrombotic complications during ECLS requiring circuit exchange. Presented at the 10<sup>th</sup> Annual CNMC ECMO Symposium, Keystone, CO, February 27-March 3, 1994.*
  
6. **Brown RL, Greenhalgh DG, Kagan RJ, Warden GW:** *The adequacy of limb escharotomies/fasciotomies after referral to a major burn center. Presented at the 26<sup>th</sup> Annual Meeting of the American Burn Association, Orlando, FL, April 20-23, 1994.*
  
7. **Brown RL, Ormsby I, Doetschman TC, Greenhalgh DG:** *Impaired wound healing in the transgenic TGF-beta 1 deficient mouse. Presented at the 4<sup>th</sup> Annual Meeting of the Wound Healing Society, San Francisco, CA, May 19-21, 1994.*



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8. **Brown RL, Greenhalgh DG, Kagan RJ, Warden GW:** *The adequacy of limb escharotomies/fasciotomies after referral to a major burn center. Presented at the Ohio Chapter of the American College of Surgeons, 39<sup>th</sup> Annual Meeting, Dayton, OH, May 19-21, 1994.*
  
9. **Brown RL, Breeden MP, Greenhalgh DG, Holder IA:** *Wound infection in the genetically diabetic mouse: An in-vivo model to test the efficacy of topical therapy. Presented at the 1994 Symposium on Advanced Wound Care, Key West, FL, April 1994.*
  
10. **Brown RL, Greenhalgh DG, Kagan RJ, Warden GW:** *The adequacy of limb escharotomies/fasciotomies after referral to a major burn center. Presented at the Second John H. Davis Society Symposium, Stowe, VT, June 24-26, 1994.*
  
11. **Brown RL, Greenhalgh DG, Holder IA:** *Topical antimicrobial therapy accelerates wound repair and limits tissue invasion in the infected diabetic Mouse. Presented at the 9<sup>th</sup> Congress of the International Society for Burn Injuries, Paris, France, June 27-July 1, 1994.*
  
12. **Melvin DB, Glos D, Brown RL, Purcell P, Duplain D, Suikali J, Hunter S, Helmicki A, Nebriggic D, Henderson T:** *An enteric pouch power transformer for circulation support devices: heat dissipation. Presented at the Meeting of the Biomedical Engineering Society, Memphis, TN, October 23, 1993.*
  
13. **Brown RL, Greenhalgh DG, Warden GW:** *Iron burns to the hand in the young pediatric patient: A problem in prevention. Presented at the 27<sup>th</sup>*



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*Annual Meeting of the American Burn Association, Albuquerque, NM, April 1995.*

14. **Brown RL, Greenhalgh DG, Warden GW:** *The use of acyclovir in the management of chickenpox in the pediatric burn patient. Presented at the 27<sup>th</sup> Annual Meeting of the American Burn Association, Albuquerque, NM, April, 1995.*
  
15. **Brown RL, Greenhalgh DG, Neely AN:** *Determination of matrix metalloproteinase activity and mRNA expression in burn wounds. Presented at the 27<sup>th</sup> Annual Meeting of the American Burn Association, Albuquerque, NM, April, 1995.*
  
16. **Goretsky M, Brown RL, Greenhalgh DG:** *The IGF-II receptor and its effect on wound healing in the diabetic mouse. Presented at the Society of University Surgeons 37<sup>th</sup> Annual University Surgical Residents Conference, Denver, CO, February 11, 1995.*
  
17. **Goretsky M, Brown RL, Greenhalgh DG:** *The IGF-II receptor and its effect on wound healing in the diabetic mouse. Presented at the 5<sup>th</sup> Annual Meeting of the Wound Healing Society, Minneapolis, MN, April 27-30, 1995.*
  
18. **Brown RL, Irish MS, McCabe AJ, Glick PL, Caty MG:** *Observation of splenic trauma: When is a little too much? Presented at the 30<sup>th</sup> Annual Meeting of the Canadian Association of Pediatric Surgeons, Toronto, Ontario, Canada, September 25-28, 1998.*





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19. *Rice HE, Arbesman M, Martin DJ, **Brown RL**, Gollin G, Caty MG, Glick PL, Azizkhan RG: Does early ultrasonography affect management of pediatric appendicitis? A prospective analysis. Presented at the 1998 Annual Meeting of the American Academy of Pediatrics, Surgical Section, San Francisco, CA, October 17-21, 1998.*
20. *Kaul A, Narang S, Gelfand MJ, **Brown RL**, Alonso MH: Gallbladder dyskinesia (GBD) in childhood. Presented at the World Congress of Pediatric Gastroenterology, Hepatology and Nutrition Section, Boston, MA, August, 2000. Recipient of Outstanding Young Investigator Award (Dr. Kaul)*
21. *Rice HE, **Brown RL**, Gollin G, Caty MG, Gilbert J, Skinner MA, Glick PL, Azizkhan RG: Results of a randomized trial comparing prolonged intravenous antibiotics to sequential intravenous/oral antibiotics for children with perforated appendicitis. Presented at the 32th Annual Meeting of the Canadian Association of Pediatric Surgeons, September 2000.*
22. ***Brown RL**, Brunn M, Garcia VF: Cervical spine injuries in children: A review of 102 consecutive patients treated at a Level 1 pediatric trauma center. Presented at the 2000 Annual Meeting of the American Academy of Pediatrics, Injury Prevention Section, Chicago, IL, October 28, 2000.*
23. ***Brown RL**, Bivens K, Cook B, Tuchfarber B, Garcia VF: School re-entry program for the injured child: Utilizing the “teachable moment” to promote injury prevention. Presented at the 2000 Annual Meeting of the American Academy of Pediatrics, Injury Prevention Section, Chicago, IL, October 31, 2000.*
24. ***Brown RL**, Brunn M, Garcia VF: Bicycle injuries in pre-school children. Presented at the 2000 Annual Meeting of the American Academy of Pediatrics, Injury Prevention Section, Chicago, IL, October 31, 2000.*



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25. **Brown RL, Garcia VF:** *Drowning in African-American children: A population at risk? Presented at the 2000 Annual Meeting of the American Academy of Pediatrics, Injury Prevention Section, Chicago, IL, October 31, 2000.*
26. **Brown RL, Brunn M, Garcia VF:** *Shopping cart mishaps in children: Predicting patterns of injury. Presented at the 2000 Annual Meeting of the American Academy of Pediatrics, Surgical Section, Chicago, IL, October 31, 2000.*
27. **Brown RL, Gittelman M, Tuchfarber B, Brunn M, Garcia VF:** *Trampoline injuries: Epidemiology and injury patterns in children requiring admission to a Level 1 pediatric trauma center. Presented at the 2001 Pediatric Academic Societies Meeting, Baltimore, MD, May 1, 2001.*
28. *Gittelman MA, Pomerantz WJ, **Brown RL:** Pediatric motorbikes: A risky toy for children. Presented at the 2001 Pediatric Academic Societies Meeting, Baltimore, MD, May 1, 2001.*
29. **Brown RL, Koepflinger ME, Mehlman CT, Gittelman M, Garcia VF:** *All-terrain vehicle and bicycle crashes in children: Epidemiology and comparison of injury severity. Presented at the American Pediatric Surgical Association, 32th Annual Meeting, Naples, FL, May 20, 2001.*
30. **Brown RL, Cook B, Bivens K, Tuchfarber B, Garcia VF:** *School-based injury prevention program for classmates of injured children. Presented at the American Public Health Association 129<sup>th</sup> Annual Meeting, Atlanta, GA, October 22, 2001.*
31. **Brown RL, Cook B, Bivens K, Tuchfarber B, Garcia VF:** *Making the grade with elementary school children: The ABC's of injury prevention. Presented*



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*at the American Academy of Pediatrics 2001 National Conference and Exhibition, Section on Injury and Poison Prevention, San Francisco, CA, October 22, 2001.*

32. **Brown RL, Cook B, Bivens K, Tuchfarber B, Garcia VF:** *The ABC's of injury prevention: Making the grade with elementary school children. Presented at the SafeUSA Conference, Atlanta, GA, December 3, 2001.*
33. **Brown RL, Cook B, Bivens K, Tuchfarber B, Garcia VF:** *The ABC's of injury prevention: Making the grade with elementary school children. Presented at the 2002 National Family-Centered Care Conference, Cincinnati, OH, April 19, 2002.*
34. **Jones KL, Brown RL, Tuchfarber B, Garcia VF:** *Effectiveness of "Ride with Pride, Wear a Helmet" Bicycle Safety Curriculum for Elementary School Children. Presented at the 2002 Pediatric Academic Societies Meeting, Baltimore, MD, May 4, 2002.*
35. **Brown RL, Cvijanovich N, Helmkamp J, Pollack S, Schutchfield S:** *ATV Safety Crisis: America's Children at Risk. Presented at National Press Conference, Washington, DC, August 20, 2002.*
36. **Jones KL, Brown RL, Tuchfarber B, Garcia VF:** *"Ride with Pride, Wear a Helmet": Introduction to a Bicycle Safety Curriculum in Elementary Schools. Presented at the 2002 American Public Health Association Annual Meeting, Philadelphia, MD, November 12, 2002.*



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37. **Brown RL, Kenney B, Stallion A, et al:** *Evidence-based guidelines for management of blunt abdominal trauma in children. Presented at Eastern Association for the Surgery of Trauma Annual Meeting, Fort Myers, FL, January 2003.*
38. **Brown RL, Cvijanovich N, Helmkamp J, Pollack S, Schutchfield S:** *ATV Safety Crisis: America's Children at Risk. Presented at Consumer Product Safety Commission's Field Hearing on ATV Safety, Morgantown, WV, June 6, 2003.*
39. **Brown RL, Cvijanovich N, Helmkamp J, Pollack S, Schutchfield S:** *ATV Safety Crisis: America's Children Still at Risk. Presented at National Press Conference, Washington, DC, August 20, 2003.*
40. **Juno RL, Brown RL, Hardie WD, Racadio JM, Donnelly LF, Warner BW, Tiao GM:** **Increased use of videothoroscopic management of empyema: Are we doing better?** Presented at American Academy of Pediatrics Annual Meeting, Surgery Section, New Orleans, LA, October, 2003.
41. **Laurence S, Garcia VF, Brown RL:** **Making it click.** Presented at NACHRI Conference, Washington, DC, November 2003.
42. **Brentley A, Jones W, Brown RL, Garcia VF:** **Implementation and effectiveness of a faith-based African-American youth injury prevention program.** Presented at NACHRI Conference, Washington, DC, November 2003.
43. **Blakely ML, Lally KP, McDonald S, Brown RL, et al:** **Post-operative outcomes of extremely low birth-weight infants with necrotizing enterocolitis or isolated intestinal perforation: A prospective cohort study by the NICHD neonatal research network.** Presented at the Southern Surgical Association, 2004.



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44. **Holmes JH, Brundage SI, Brown RL, Groner JI, Tataria M, Mooney DP, Scaife ER, Scherer LR, Wiebe D, Nance ML: The failure of non-operative management in solid organ injury: A multi-institutional pediatric trauma center experience. Presented at the 35<sup>th</sup> Annual Meeting of the Western Trauma Association, Jackson Hole, WY, March 5, 2005.**
45. *Tataria M, Brundage SI, Holmes JH, Mattix KD, **Brown RL**, Mooney DP, Scherer LR, Groner JI, Scaife ER, Wiebe D, Nance ML: Characterization of children requiring operative intervention for blunt solid organ injuries. Presented at the American Association for the Surgery of Trauma, Atlanta, GA, September 22, 2005.*
46. *Fanta K, Cook B, Falcone RA, **Brown RL**, Garcia VF: Pediatric trauma nurse practitioners provide excellent care with superior patient satisfaction for injured children. Presented at the American Pediatric Surgical Association, 36<sup>th</sup> Annual Meeting, Phoenix, AZ, May 29, 2005.*
47. *Frey AS, Durrett, Garcia VF, **Brown RL**, Inge TI, Ryckman FC, Azizkhan RG: Non-operative management of pectus carinatum. Presented at the American Pediatric Surgical Association, 36<sup>th</sup> Annual Meeting, Phoenix, AZ, May 29, 2005.*
48. *Allen SR, Ignacio R, Falcone RA, Alonso MH, **Brown RL**, Ryckman FC, Garcia VF, Azizkhan RG, Tiao G: The effect of a right-sided aortic arch on outcome in children with esophageal atresia and tracheoesophageal fistula. Presented at the American Pediatric Surgical Association, 36<sup>th</sup> Annual Meeting, Phoenix, AZ, May 29, 2005.*
49. **Brown RL, Jones KL, Garcia VF, Ricketts CD, DelCastillo G: Self-reported versus observed use of child passenger safety restraints in the Hispanic**



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*population Presented at Kids in Motion Annual Meeting, Orlando, FL, August 2005.*

50. *Falcone RA, Laurence S, Jones W, Ricketts C, Brunn M, **Brown RL**, Garcia VF: Unique rural and urban teen driving interventions, is it justified? Presented at the American Academy of Pediatrics Annual Meeting, Injury Prevention Section, Chicago, IL, October 2005.*
51. *Laurence S, **Brown RL**: Boosters: How do we increase usage? Partnering with pediatricians. Kids in Motion Conference, Orlando, FL, August, 2005.*
52. *Tataria M, Holmes JH, Nance ML, Miller CC, Mattix KD, Mooney DP, Scaife ER, **Brown RL**, Groner JJ, Scherer LR, Spain DA, Brundage SI: Pediatric blunt abdominal injury: Age is irrelevant and delayed operation is not detrimental. Presented at the American Association for the Surgery of Trauma Annual Meeting, Atlanta, GA, September 2005.*
53. *Ricketts C, Jones KL, Garcia VF, Falcone RA, **Brown RL**: Identification of cultural barriers to the use of injury prevention devices in the Hispanic population. Presented at American Public Health Association Annual Meeting, Philadelphia, PA, December 14, 2005.*
54. *Jones KL, Del Castillo G, Ricketts C, Jones KL, Garcia VF, Falcone RA, **Brown RL**: Identification of cultural barriers to the use of injury prevention devices*



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*in the Hispanic population. Presented at Lifesavers Annual Meeting, Austin, TX, April 9, 2006.*

55. *Laurence S, Ricketts C, **Brown RL**: Pediatric office booster seat education program: Presented at Lifesavers Annual Meeting, Austin, TX, April 9, 2006.*
  
56. *Falcone RA, **Brown RL**, Garcia VF: The epidemiology of infant injury and alarming health disparities. Presented at the American Pediatric Surgery Association 37<sup>th</sup> Annual Meeting, Hilton Head, SC, May 2006.*
  
57. *Jones KL, Del Castillo G, Ricketts C, Jones KL, Garcia VF, Falcone RA, **Brown RL**: Identification of cultural barriers to the use of injury prevention devices in the Hispanic population. Presented American Academy of Pediatrics Annual Meeting, Injury Prevention Section, Atlanta, GA, October 9, 2006.*
  
58. ***Brown RL**, Laurence S, Ricketts C, Falcone RA, Garcia VF: Pediatric office booster seat education program. Presented at American Academy of Pediatrics Annual Meeting, Injury Prevention Section, Atlanta, GA, October 9, 2006.*
  
59. *Falcone RA, Ricketts C, **Brown RL**, Jones W, Garcia VF: An explorative study to better understand the etiology of poor seat belt use among urban teens. Presented at American Academy of Pediatrics Annual Meeting, Injury Prevention Section, Atlanta, GA, October 9, 2006.*



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60. *Falcone RA, **Brown RL**, Garcia VF: Disparities in child abuse mortality are not explained by injury severity. Presented at American Academy of Pediatrics Annual Meeting, Surgery Section, Atlanta, GA, October 8, 2006.*
  
61. **Falcone RA Jr, Martin C, Brown RL, Garcia VF: Despite overall low pediatric head injury mortality, disparities exist between races. Presented at American Academy of Pediatrics Annual Meeting, Surgery Section, San Francisco, CA, October 27, 2007.**
  
62. **Falcone RA Jr, Daugherty, M, Schweer L, Patterson M, Brown RL, Garcia VF: Multidisciplinary pediatric trauma team training utilizing high fidelity trauma simulation. Presented at American Academy of Pediatrics Annual Meeting, Surgery Section, San Francisco, CA, October 27, 2007.**
  
63. **Brown RL, Ricketts C, Delcastillo G, Falcone RA, Garcia VF: Implementation of a faith-based Hispanic injury prevention program results in dramatic improvements in car restraint use. Presented at American Academy of Pediatrics Annual Meeting, Injury Prevention Section, San Francisco, CA, October 29, 2007.**
  
64. **Chatoorgoon K, Brown RL, Garcia VF, Falcone, RA: Role of computed tomography and clinical findings in pediatric blunt intestinal injury: a multicenter study. Presented at the American Association for the Surgery of Trauma Meeting, Pittsburgh, PA, 2009.**
  
65. **Beaudin M, Daugherty M, Geis G, Schwartz H, Moody S, Brown RL, Garcia VF, Falcone RA Jr: Assessment of factors associated with the delayed transfer of pediatric trauma patients: An emergency medical services (EMS) provider survey. Presented at the Ohio ACS Committee on Trauma Annual Meeting, Columbus, OH, October 4, 2010.**
  
66. **Beaudin M, Daugherty M, Geis G, Moody S, Brown RL, Garcia VF, Falcone RA Jr: Assessment of factors associated with the delayed transfer of pediatric trauma patients: An emergency medical services (EMS) provider survey. Presented at the 11<sup>th</sup> Annual John D. Templeton Pediatric Trauma Symposium, March 4, 2011.**





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67. **Cook R, McCagg J, Moody S, Koehn M, Falcone RA, Brown RL: Children & All-Terrain Vehicles: Injuries & Manufacturer Warnings Are Not Enough to Change Safety Behaviors. Presented at the American Academy of Pediatrics, Injury Prevention Section, New Orleans, LA, October 2012. Selected for Media Spotlight.**
68. **Le L, Moody SM, Chun YH, Abu-El Haija M, Brown RL, Garcia VF, Falcone RA Jr: A retrospective review of the occurrence and etiology of post-traumatic injury pancreatitis. Presented at the 1<sup>st</sup> Annual Pediatric Trauma Society Meeting, Chicago, IL, November 15, 2014.**
69. **Butt E, Cook B, Shebesta K, Moody S, Watts M, Daugherty M, Brown RL, Falcone RA Jr: Decreasing communication gaps with primary care providers after a child's traumatic injuries. Presented at the 3<sup>rd</sup> Annual Pediatric Trauma Society Meeting, Nashville, TN, November 12, 2016.**
70. **Brown RL, Kara-Tuncel S, Mulcahy E, Bates C, McKenna E, Garcia VF: Standardization of clinical care pathway leads to decreased length of stay following Nuss procedure. Oral Presentation. Presented at 18<sup>th</sup> Annual Chest Wall International Meeting, Florence, Italy, June 12, 2017.**
71. **Apelt N, Schaffzin J, Bates C, Brown RL, Mecoli M, Sadhasivam S, Garcia V: Surgical site infection related to use of elastomeric pumps in pectus excavatum repair. Lessons learned from root cause analysis. Oral Presentation. Presented at 18<sup>th</sup> Annual Chest Wall International Meeting, Florence, Italy, June 12, 2017. Selected as Best Presentation.**
72. **Chidambaran V, Mecoli M, Brown RL, Sturm P, Garcia VF, Livewell Collaborative Team: Family empowerment beyond the perioperative period: Optimization of pain experience for children undergoing pectus and spine surgeries. Poster Presentation. Presented at Society of Pediatric Anesthesia Annual Meeting, Phoenix, AZ, March 2018.**
73. **Threlkeld MR, Berazaluce AC, Garrison AP, Alshied T, Hardie WD, Jenkins TM, Fleck RJ, Hanke RE, Colvin BE, Kraemer A, Taylor MD, Garcia VF, Brown RL: Comprehensive analysis of cardiac MRI, pulmonary function tests, and cardiopulmonary exercise test in 221 patients with pectus excavatum: Severity of defect is correlated with abnormal cardiopulmonary function.**



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**Oral Presentation. Presented at the 2018 American Academy of Pediatrics, Surgical Section, National Conference and Exhibition, Orlando, FL, November 2, 2018.**

74. **Colvin BE, Delcastillo, Eaton C, Edmonds P, Gehring E, Hanke RE, Moody S, Brown RL: Gift of safety. A three-pronged approach to increase knowledge and use of child passenger safety seats in at-risk populations. Poster Presentation. Presented at the Templeton Pediatric Trauma Symposium, Pittsburgh, PA, March 1, 2019.**
75. **Foster K, Brown RL, Garcia VF, Hardie W: Evidence of pulmonary limitation on cardiopulmonary exercise tests in patients with pectus excavatum. Poster Presentation. Cincinnati Children's Hospital Exercise Symposium, Cincinnati, OH, March 9, 2019. First Place Prize for Best Poster Presentation.**
76. **Colvin BE, Berazaluce AC, Brown RL: Not just cosmetic: Comprehensive analysis of cardiac MRI, pulmonary function tests, and cardiopulmonary exercise test in pectus excavatum: Oral Presentation. Accepted for presentation at 2019 Ohio American College of Surgeons Annual Meeting, Columbus, OH, May 10, 2019.**
77. **Brown RL, Berazaluce AC, Jenkins TM, Garrison AP, Hardie W, Alshied T, Foster KE, Tretter JT, Moore R, Fleck RJ, Hanke RE, Colvin BE, Kraemer A, Crotty E, Taylor MD, Garcia VF, Brown RL: Comprehensive analysis of cardiac MRI, pulmonary function tests, and cardiopulmonary exercise test in 345 patients with pectus excavatum: Severity of defect is correlated with abnormal cardiopulmonary function. Oral Presentation. Presented at the 2019 Chest Wall International Group, Pretoria, South Africa, July 26, 2019.**
78. **Rosen NG, Rymeski BA, Berazaluce AC, Brown RL: Pilonidal disease – The Midwest Pediatric Surgery Consortium Project. Oral Presentation. Presented at the 2<sup>nd</sup> International Pilonidal Sinus Disease Conference. September 28, 2019.**
79. **Berazaluce AC, Colvin BE, Garrison AP, Jenkins TM, Fleck RJ, Hardie WD, Alsaied T, Moore RA, Garcia VF, Brown RL: The pectus excavatum gender divide – Females have better cardiopulmonary function and exercise**



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**tolerance despite worse deformity. Oral Presentation. Presented at the 2019 American Academy of Pediatrics, Surgical Section, National Conference and Exhibition, New Orleans, LA, October 29, 2019.**

- 80. Brown RL, Berazaluce AC, Jenkins TM, Garrison AP, Hardie WD, Alshied T, Foster KE, Tretter J, Moore R, Fleck RJ, Hanke RE, Colvin BE, Kraemer A, Crotty E, Taylor MD, Garcia VF, Brown RL: Comprehensive analysis of cardiac MRI, pulmonary function tests, and cardiopulmonary exercise test in 345 patients with pectus excavatum: Severity of defect is correlated with abnormal cardiopulmonary function. Oral Presentation. Invited Lecturer for Cardiopulmonary Effects of Pectus Excavatum. Presented at the 2020 International MIS and Surgical Innovation Conference for Infants and Children Conference, Vail, CO, February 1, 2020.**
- 81. Tseng SY, Patel P, Lang S, Rattan M, Fleck R, Brown RL, Alsaied T, Taylor M: Pediatric T1 and T2 Reference Values for Myocardium at 1.5 T. Poster Presentation. Presented at SCMR, March 2020**
- 82. Berazaluce AC, Jenkins TM, Hardie WD, Foster KE, Tretter JT, Alsaied T, Moore RA, Garrison AP, Garcia VF, Brown RL: Does age matter? Cardiopulmonary profiles of adolescents versus adults with pectus excavatum presenting for surgical evaluation. Poster Presentation. Presented at the 2020 American Pediatric Surgery Association Annual Meeting, Orlando, FL, May 2020.**
- 83. Berazaluce AC, Jenkins TM, Hardie WD, Foster KE, Tretter JT, Alsaied T, Moore RA, Garrison AP, Garcia VF, Brown RL: (F)utility of pulmonary function testing in pectus excavatum. Poster Presentation. Presented at the 2020 American Pediatric Surgery Association Annual Meeting, Orlando, FL, May 2020.**
- 84. Bailey A, Butt E, Shebesta K, Ellen M, Moody S, Barker-Casey A, Falcone RA Jr, Brown RL, Kotagal M: Children at risk: Does screening for acute stress symptoms predict the need for mental health intervention? E-Poster Presentation. Presented at the Pediatric Trauma Society Virtual Meeting, November 2020.**
- 85. DelCastillo G, Eaton C, Costello C, Kotagal M, Falcone RA, Garcia VF, Brown RL (Presenting Author): Creating a national network of child**



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**passenger safety (CPS) experts to provide life-saving education and resources to families in need. Quick Shot 3-Minute Oral Video Presentation. Presented at the Pediatric Trauma Society Virtual Meeting, November 2020.**

- 86. Chhabra RS, DelCastillo G, Costello E, Eaton CA, Moody S, Kotagal M, Falcone RA, Brown RL: A new paradigm for delivery of child passenger safety (CPS) education and resources: The mobile CPS lab. Podium 10-Minute Oral Presentation. Presented at the Pediatric Trauma Society Virtual Meeting, November 2020.**
- 87. Shanbhag P, Shebesta K, Moody S, Makoroff K, Kotagal M, Falcone RA, Brown RL: What's all the FUSS about? The utility of follow-up skeletal surveys (FUSS) for children  $\leq 1$  year of age with minor head injuries and low suspicion for physical abuse. E-Poster Presentation. Presented at the Pediatric Trauma Society Virtual Meeting, November 2020.**
- 88. DelCastillo G, Eaton CA, Kotagal M, Falcone RA, Brown RL (Presenting Author): Implementation of child passenger safety (CPS) programs in at-risk culturally diverse communities: The importance of a community champion to navigate the cultural complexities. Quick Shot 3-Minute Oral Video Presentation. Presented at the Pediatric Trauma Society Virtual Meeting, November 2020.**
- 89. Brown RL (Presenting Author), Batra M, Mecoli M, Simpson B, Wolf D, Garcia VF, Chidambaran V: Use of multimodal erector spinae catheter protocol leads to enhanced recovery after Nuss procedure for pectus excavatum. Oral Presentation. Presented at the Virtual Congress of Chest Wall International Group, November 13, 2020.**
- 90. Brown RL (Presenting Author), Casar-Berazaluce AM, Jenkins TM, Garrison AP, Hardie W, Alsaied T, Foster K, Tretter J MD, Moore R, Fleck RJ, Hanke RE, Colvin BE, Kraemer A, Crotty E, Taylor M, Garcia VF: Comprehensive analysis of cardiac MRI, pulmonary function tests, and cardiopulmonary exercise tests in 345 pectus excavatum patients: Severity of defect correlates with abnormal cardiopulmonary function. Cardio-Pectus Panel: Oral Presentation. Presented at the Virtual Congress of Chest Wall International Group, November 13, 2020.**



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91. **Chidambaran V (Presenting Author), Garcia VF, Brown RL, Sturm P, Williams S, & Livewell Collaborative team (Lane, B, Vogel C): Family-centered empowerment for perioperative stress and pain management – using novel design thinking approaches. Poster Presentation. Presented at the US Association for the Study of Pain (USASP) Conference, December 2020. Will be published as a conference abstract in Journal of Pain.**
92. **Chidambaran V (Presenting Author), Simpson B, Wolf D, Taylor E, Richey L, Jennings R, Weikert J, Bates C, McKenna E, Kraemer A, Brausch K, Brown RL, Garcia VF: Preemptive identification of mental-behavioral issues and optimization before surgery to coping with surgical stress and pain. Poster Presentation. Presented at SPA/AAP Pediatric Anesthesiology 2021 Virtual Meeting, February 25-28, 2021.**
93. **Price M (Presenting Author), Campos A, Lyons S, Tally M, Edmunds P, Kotagal M, Falcone RA, Brown RL: It takes two: Child passenger safety technicians and pediatric rehabilitation clinicians unite to address challenges associated with proper car seat restraint in children with special needs. Podium Presentation for Tepas Award. Presented at 7<sup>th</sup> Annual Pediatric Trauma Society Meeting, Baltimore, MD, November 6, 2021.**
94. **Walter C (Presenting Author), Lee S, Moore D, Abbasian N, Clay S, Mecoli M, Olbrecht V, Meenubatra, Ding L, Yang F, Huqaa, Manu N, Simpson B, Brown RL, Garcia VF, Chidambaran V: Retrospective study comparing outcomes of multimodal epidural and erector spinae catheter pain protocols after pectus surgery. Accepted for Poster Presentation at Society of Pediatric Anesthesia/AAP Pediatric Anesthesiology 2022 Meeting, Tampa, FL, April 1-3, 2022.**

## Publications

1. **Brown RL, Wessel J, Warner BW: Nutritional considerations in the neonatal extracorporeal life support patient. Nutrition in Clinical Practice 9:22-27, 1994.**



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2. **Brown RL, Breeden MP, Greenhalgh DG:** *PDGF and TGF-alpha act synergistically to improve wound healing in the genetically diabetic mouse. Journal of Surgical Research 56:562-570, 1994.*
  
3. **Brown RL, Greenhalgh DG, Kagan RJ, Warden GW:** *The adequacy of limb escharotomies/fasciotomies after referral to a major burn center. Journal of Trauma 37:916-920, 1994.*
  
4. **Brown RL, Ormsby I, Doetschman TC, Greenhalgh DG:** *Wound healing in the transforming growth factor-beta-1-deficient mouse. Wound Repair and Regeneration 3:25-36, 1995.*
  
5. **Brown RL, Henke A, Greenhalgh DG, Warden GW:** *The use of haloperidol in the agitated, critically ill pediatric burn patient. Journal of Burn Care and Rehabilitation 17:34-38, 1996.*
  
6. *Melvin DB, Glos D, Nebriggic D, Helmicki A, **Brown RL**, Purcell P, Henderson T:* *In-vivo comparison of two enteric-pouch power transformers for circulatory support. Artificial Organs 21:1-12, 1997.*
  
7. **Brown RL, Greenhalgh DG, Warden GW:** *Iron burns to the hand in the young pediatric patient: A problem in prevention. Journal of Burn Care and Rehabilitation 18:279-282, 1997.*



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8. **Brown RL, Greenhalgh DG, Warden GW:** *Iron burns to the hand in the young pediatric patient: A problem in prevention.* *Current Problems in Pediatrics* 27(10):362-365, 1997.
  
9. **Neely AN, Brown RL, Clendening CE, Orloff MM, Gardner J, Greenhalgh DG:** *Proteolytic activity in human burn wounds.* *Wound Repair and Regeneration* 5:302-309, 1997.
  
10. **Holder IA, Brown RL, Greenhalgh DG:** *Mouse models to study wound closure and topical treatment of infected wounds in healing-impaired and normal healing hosts.* *Wound Repair and Regeneration* 5:198-204, 1997.
  
11. **Brown RL, Azizkahn RG:** *Pediatric head and neck lesions.* *Pediatric Clinics of North America* 45:889-905, 1998.
  
12. **Brown RL, Irish MS, Rice HE, Caty MG, Glick PL:** *Care of the surgical ICN graduate from the primary care physicians' perspective.* *Pediatric Clinics of North America* 45:1327-1352, 1998.
  
13. **Rice HE, Arbesman M, Martin DJ, Brown RL, Gollin G, Gilbert JC, Caty MG, Glick PL, Azizkhan RG:** *Does early ultrasonography affect management of pediatric appendicitis? A prospective analysis.* *Journal of Pediatric Surgery* 34:754-759, 1999.



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14. **Brown RL**, Irish MS, McCabe AJ, Glick PL, Caty MG: Observation of splenic trauma: When is a little too much? Journal of Pediatric Surgery 34:1124-1126, 1999.
  
15. **Brown RL**, Azizkahn RG: Gastrointestinal bleeding in infants and children: Meckel's diverticulum and intestinal duplication. Seminars in Pediatric Surgery 8:202-209,1999.
  
16. Rice HE, Acosta A, **Brown RL**, Gutierrez C, Alashari M, Mintequi D, Rodriguez A, Chavarrfa O, Azizkahn RG: Juvenile papillomatosis in male infants: two case reports. Pediatric Surgery International 16:104-106, 2000.
  
17. **Brown RL**, Brunn M, Garcia VF: Cervical spine injuries in children: A review of 102 consecutive patients treated at a Level 1 pediatric trauma center. Journal of Pediatric Surgery, 36:1107-1114, 2001.
  
18. Rice HE, **Brown RL**, Gollin G, Caty MG, Gilbert J, Skinner MA, Glick PL, Azizkhan RG: Results of a pilot trial comparing prolonged intravenous antibiotics with sequential intravenous/oral antibiotics for children with perforated appendicitis. Arch Surg, 136(12):1391-1395, 2001.
  
19. **Brown RL**, Koeplinger ME, Mehlman CT, Gittleman M, Garcia VF: All-terrain vehicle and bicycle crashes in children: Epidemiology and comparison of injury severity. Journal of Pediatric Surgery 37:375-380, 2002.





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20. Garcia VF, **Brown RL**: *Pediatric trauma: beyond the brain. Critical Care Clinics, 19(3):551-561, 2003.*
21. Arkovitz MS, Josephs MJ, **Brown RL**: *Salmonella abscess of the spleen presenting as peritonitis. Contemporary Surgery, 2003.*
22. Holmes JH IV, Wiebe DJ, Tataria M, Mattix KD, Mooney DP, Scaife ER, Brown RL, Groner JJ, Brundage SI, Scherer LR, Nance ML: **The failure of nonoperative management in pediatric solid organ injury: A multi-institutional experience. J Trauma 59 (6):1309-1313, 2005.**
23. Blakely ML, Lally KP, McDonald S, Brown RL, Barnhart DC, Ricketts RR, Thompson WR, Scherer LR, Klein MD, Letton RW, Chwals WJ, Touloukian RJ, Kurkchubasche AG, Skinner MS, Moss, RL, Hilfiker ML: **Postoperative outcomes of extremely low birth-weight infants with necrotizing enterocolitis or isolated intestinal perforation: A prospective cohort study by the NICHD Neonatal Research Network. Ann Surg 24:948-989; discussion 989-994, 2005. PMC1359076**
24. Frey AS, Garcia VF, **Brown RL**, Inge TI, Ryckman FC, Cohen AP, Durrett G, Azizkhan RG : *Non-operative management of pectus carinatum. Journal of Pediatric Surgery 41:40-45, 2006.*
25. Fanta K, Cook B, Falcone RA, Rickets C, Schweer L, Brown RL, Garcia VF: **Pediatric trauma nurse practitioners provide excellent care with superior patient satisfaction for injured children. Journal of Pediatric Surgery 41:277-281, 2006.**
26. Allen SR, Ignacio R, Falcone RA, Alonso MH, Brown RL, Ryckman FC, Garcia VF, Azizkhan RG, Tiao G: **The effect of a right-sided aortic arch on outcome in children with esophageal atresia and tracheoesophageal fistula. Journal of Pediatric Surgery 41:479-483, 2006.**



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27. *Ignacio RC Jr, Falcone RA Jr, **Brown RL**: A case report of severe tracheal obstruction requiring extracorporeal membrane oxygenation. Journal of Pediatric Surgery 41:E1-E4, 2006.*
28. *Giss SR, Dobrilovic N, **Brown RL**, Garcia VF: Complications of nonoperative management of pediatric blunt hepatic injury: Diagnosis, management, and outcomes. Journal of Trauma 61:334-339, 2006.*
29. *Blakely ML, Tyson JE, Lally KP, McDonald S, Stoll BJ, Stevenson DK, Poole WK, Jobe AH, Wright LL, Higgins RD, Brown RL, et al: Laparotomy vs. peritoneal drainage for necrotizing enterocolitis or isolated intestinal perforation in extremely low birth weight infants: Outcomes through 18 months adjusted age. Pediatrics 117:680-687, 2006.*
30. *Moss RL, Dimmitt RA, Barnhart DC, Sylvester KG, Brown RL, Powell DM, Islam S, Langer JC, Sato TT, Brandt ML, Lee H, Blakely ML, Lazar EL, Hirschl RB, Kenney BD, Hackam DJ, Zelterman D, Silverman B, : Laparotomy versus Peritoneal Drainage for Necrotizing Enterocolitis and Perforation New England Journal of Medicine 354 (21): 2225-2234, 2006.*
31. *Cook RS, Rickets CD, Brown RL, Garcia VF, Falcone RA: Effect of safety education on classmates of injured children: A prospective clinical trial. Journal of Trauma Nursing 13:96-101, 2006.*
32. *Shebesta KF, Cook B, Rickets C, Schweer L, Brown RL, Garcia VF, Falcone RA Jr: Pediatric trauma nurse practitioners increase bedside nurses' satisfaction with pediatric trauma patient care. Journal of Trauma Nursing 13(2):66-69, 2006.*
33. *Falcone RA Jr, Brown RL, Garcia VF: The epidemiology of infant injuries and alarming health disparities. Journal of Pediatric Surgery 42:172-177, 2007.*
34. *Falcone RA Jr, Brown RL, Garcia VF: Disparities in child abuse mortality are not explained by injury severity. Journal of Pediatric Surgery 42:1031-1037, 2007.*



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35. **Richter GJ, Ryckman FC, Brown RL, Rutter MJ: Endoscopic management of recurrent tracheoesophageal fistula. Journal of Pediatric Surgery, 43:238-245, 2008.**
36. *Tataria M, Nance ML, Holmes JH, Miller CC, Mattix KD, **Brown RL**, Mooney DP, Scherer LR, Groner JI, Scaife ER, Spain DA, Brundage SI: Pediatric blunt trauma: Age is irrelevant and delayed operation is not detrimental. Journal of Trauma Sep;63(3):608-614, 2007.*
37. ***Mattix KD, Tataria M, Holmes J, Kristoffersen K, Brown R, Groner J, Scaife E, Mooney D, Nance M, Scherer L. Pediatric pancreatic trauma: predictors of nonoperative management failure and associated outcomes.***  
*Journal of Pediatric Surgery* Feb;42(2):340-4, 2007.
38. **Falcone RA Jr, Martin C, Brown RL, Garcia VF: Despite overall low pediatric head injury mortality, disparities exist between races. Journal of Pediatric Surgery Oct;43(10):1858-64, 2007.**
39. **Falcone RA Jr, Daugherty M, Schweer L, Patterson M, Brown RL, Garcia VF: Multidisciplinary pediatric trauma team training utilizing high fidelity trauma simulation. Journal of Pediatric Surgery Jun; 43(6):1065-71, 2008.**
40. *Rangel SJ, Martin CA, **Brown RL**, Garcia VF, Falcone RA Jr: Alarming trends in the improper use of motor vehicle restraints in children: Implications for public policy and the development of race-based strategies for improving compliance. Journal of Pediatric Surgery Jan;43(1):200-7, 2008.*
41. *Pieretti-Vanmarcke R, Velhmahos GC, Nance ML, Islam S, Falcone RA Jr, Wales PW, **Brown RL**, et al: Clinical clearance of the cervical spine in blunt trauma patients younger than 3 years: A multi-center study of the American*



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*Association for the Surgery of Trauma. Journal of Trauma, Sep; 67(3):543-9; discussion 549-550, 2009.*

42. *Martin CA, Care M, Rangel EL, **Brown RL**, Garcia VF: Severity of head computed tomography scan finding fail to explain racial differences in mortality following child abuse. American Journal of Surgery, Feb; 199(2):210-5 2010.*
43. ***Brown RL**: Epidemiology of injury and the impact of health disparities. Current Opinions in Pediatrics, June; 22(2):321-5, 2010.*
44. *Chatoorgoon K, Huezko K, Rangel E, Francois N, Schweer L, Daugherty M, Koehn M, Rickets C, **Brown RL**, Garcia VF, Falcone RA Jr: Unnecessary imaging, not hospital distance or transportation mode, impacts delays in the transfer of injured children. Pediatric Emergency Care, Jul; 26(7):481-6, 2010.*
45. *Goldberg J, McClaine RJ, Cook B, Garcia VF, **Brown RL**, Crone K, Falcone RA Jr: Use of a mild traumatic brain injury guideline to reduce inpatient hospital charges. Journal of Pediatric Surgery, Sep 46(9):1777-83, 2011.*
46. *Beaudin M, Daugherty M, Geis G, Moody S, **Brown RL**, Garcia VF, Falcone RA Jr: Assessment of factors associated with the delayed transfer of pediatric trauma patients: An emergency physician survey. Pediatric Emergency Care 28(8):758-763, 2012.*
47. *Chatoorgoon K, **Brown RL**, Garcia VF, Falcone, RA: Role of computed tomography and clinical findings in pediatric blunt intestinal injury: a multicenter study. Pediatric Emergency Care 28(12):1338-1342, 2012.*
48. *Rice HE, Crary SE, Langer JC, Kemper AR (Splenectomy in Congenital Hemolytic Anemia Consortium): Comparative effectiveness of different types of splenectomy for children with congenital hemolytic anemias.*



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*Collaborators: Rice HE, Thornburg CD, Davidoff AM, Ware RE, Oldham KT, Scott J, Linden B, Heeney MM, Langer JC, Blanchette V, Dutta S, Glader B, Bruch S, Campbell A, Skinner MA, Crary S, Rescorla FJ, Kumar M, **Brown RL**, Kalfa T, Holcomb G, Waldhausen J, Matthews D, Warner BW, Wilson DB, Blakely M, Islam S, Sakhalkar VS, Brindle M, Wright N. Journal of Pediatrics 160(4):684-689, 2012.*

49. *Githu T, Mellow AC, Lee JK, Garrison A, **Brown RL**: Fetal MRI of hereditary multiple intestinal atresia with postnatal correlation. Pediatric Radiology 44(3):349-354, March 2014.*
50. *Bushby K, Finkel R, Wong B, Barohn R, Campbell C, Comi GP, Connolly AM, Day JW, Flanigan KM, Goemans N, Jones KJ, Mercuri E, Quinlivan R, Renfroe JB, Russman B, Ryan MM, **Brown RL** (PTC-124 -GD-007-DMD Study Group), McDonald CM, et al: Muscle Nerve 2014 Oct;50(4):477-87. doi: 10.1002/mus.24332.PMID: 25042182*
51. *Rice HE, Englum BR, Rothman JR, Leonard S, Reiter A, Thornburg R, Brindle M, Wright N, Heeney MM, Smithers M, **Brown RL**, Kalfa T, Langer JC, Cada M, Oldham KT, Scott JP, St. Peter S, Sharma M, Davidoff AM, Nottage K, Bernabe K, Wilson DB, Dutta S, Glader B, Crary SE, Dassinger MD, Dunbar L, Islam S, Kumar M, Rescorla F, Bruch S, Campbell A, Austin M, Sidonio R, Blakely ML, and the Splenectomy in Congenital Hemolytic Anemia (SICHA) Consortium:  
*Clinical Outcomes of Splenectomy in Children: Report of the Splenectomy in Congenital Hemolytic Anemia (SICHA) Registry: Am. J. Hematology, 90:187-92, 2015.**
52. *Englum BR, Rothman J, Leonard S, Reiter A, Thornburg C, Brindle M, Wright N, Heeney MM, Jason Smithers C, **Brown RL**, Kalfa T, Langer JC, Cada M, Oldham KT, Scott JP, St Peter SD, Sharma M, Davidoff AM, Nottage K, Bernabe K, Wilson DB, Dutta S, Glader B, Crary SE, Dassinger MS, Dunbar L, Islam S, Kumar M, Rescorla F, Bruch S, Campbell A, Austin M, Sidonio R, Blakely ML, Rice HE; Splenectomy in Congenital Hemolytic Anemia (SICHA) Consortium: Hematologic outcomes after total splenectomy and partial*



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*splenectomy for congenital hemolytic anemia. J Pediatr Surg 51(1):122-7, 2016; Epub 2015 Oct 23.*

53. *Apelt N, Schaffzin J, Bates C, **Brown RL**, Mecoli M, Sadhasivam S, Garcia V: Surgical site infection related to use of elastomeric pumps in pectus excavatum repair. Lessons learned from root cause analysis. J Pediatr Surg 2017; Epub 2017 Jan 3.*
54. *Gurria J, Riney L, Fain E, **Brown RL**, Morales D: Gunshot wound to chest with embolization of pellet into the left ventricle: Case report of an airsoft gun injury. ACS Case Reviews in Surgery 1(2): 7-11, 2017.*
55. *Truong VT, Li CY, **Brown RL**, Moore RA, Garcia VF, Crotty EJ, Taylor MD, Ngo TMN, Mazur W: Occult RV systolic dysfunction detected by CMR derived RV circumferential strain in patients with pectus excavatum. PLoS One 12(12): e0189128, 2017 Dec 11.*
56. *Scorletti F, Bovie K, **Brown RL**: Small bowel-small bowel intussusception with high grade obstruction due to intramural submucosal ileal hamartoma in a 5 year old child: A case report. International Journal of Case Reports 2019;61:33-37. doi: 10.1016/j.ijscr.2019.05.044. Epub 2019 May 31. PMID: 31310859*
57. *Casar Berazaluze AM, Jenkins TM, Garrison AP, Hardie W, Foster KE, Alsaied T, Tretter J, Moore RA, Fleck RJ, Garcia VF, **Brown RL**: The chest wall gender divide: females have better cardiopulmonary function and exercise tolerance despite worse deformity in pectus excavatum. Pediatric Surg International 2020 Nov;36(11):1281-1286. doi: 10.1007/s00383-020-04738-5. Epub 2020 Sep 17.*
58. *Gurria JP, Simpson B, Tuncel-Kara S, Bates C, McKenna E, Rogers T, Kraemer, Platt M, Mecoli M, Garcia VF, **Brown RL**: Standardization of clinical care pathway leads to sustained decreased length of stay following*



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*Nuss pectus repair: A multidisciplinary quality improvement initiative.*

*Journal of Pediatric Surgery*

2020 Dec;55(12):2690-2698. doi: 10.1016/j.jpedsurg.2020.08.009. Epub

2020 Aug 16. PMID: 32972738.

59. *Alsaied T Tseng SY, Siddiqui S Patel P, Khoury PR, Crotty EJ, Lang S, Rattan M, Fleck R, Pradnekar A, **Brown RL**, Taylor M: Pediatric Myocardial T1 and T2 Value Associations with Age and Heart Rate at 1.5 T. *Pediatric Cardiology* 2021 Feb;42(2):269-277. doi: 10.1007/s00246-020-02479-9. Epub 2020 Oct 2. PMID: 33006645*
  
60. *Zens TJ, Casar Berazaluze AM, Jenkins TM, Garrison AP, Hardie W, Alsaied T, Foster K, Tretter J MD, Moore R, Fleck RJ, Hanke RE, Colvin BE, Kraemer A, Crotty E, Taylor M, Garcia VF, **Brown RL**: The Severity of pectus excavatum defect is associated with impaired cardiopulmonary function. *Ann Thorac Surg* 2021 Aug 19:S0003-4975(21)01442-9. doi: 10.1016/j.athoracsur.2021.07.051. Online ahead of print.PMID: 34419435*
  
61. *Hardie W, Powell A, Jenkins TM, Foster K, Tretter J, Fleck RJ, Garcia VF, **Brown RL**: Ventilatory limitations are not associated with dyspnea on exertion or reduced aerobic fitness in pectus excavatum. *Pediatr Pulmonol* 2021 Sep;56(9):2911-2917. doi: 10.1002/ppul.25540. Epub 2021 Jun 25.PMID: 34143574*
  
62. *Blakely ML, Tyson JE, Lally KP, Hintz SR, Eggleston B, Stevenson DK, Besner GE, Abhik D, Ohls RK, Truog WE, Nelin LD, Walsh Mc, Poindexter BB, **Brown RL**, Pedroza C, Stoll BJ, Higgins RD, et al: Initial laparotomy versus peritoneal drainage in extremely low birthweight infants with surgical necrotizing enterocolitis or isolated intestinal perforation: A randomized multicenter clinical trial. *Ann Surg* 2021 Oct 1;274(4):e370-e380. doi: 10.1097/SLA.0000000000005099.PMID: 34506326.*



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63. *Abbasian N, Clay SJ, Batra M, Walter CM, Olbrecht VA, Mecoli M, Lee CS, Nair M, Huq A, Simpson BE, **Brown RL**, Garcia VF, Chidambaran V: Multimodal continuous ambulatory erector spinae catheter pain protocol for early recovery following Nuss procedure: A retrospective cohort study. Reg Anesth Pain Med 2022 Jan 27:rapm-2021-103246. doi: 10.1136/rapm-2021-103246. Online ahead of print.PMID: 35086901*
64. *Chidambaran V, **Brown RL**, Garcia VF: Are we ready for cryoablation in children undergoing Nuss procedures?" Submitted to Anesthesia & Analgesia October 2021.*
65. *Chidambaran V, Simpson B, Brower L, Hanke R, Mecoli, M, Blake J, Williams S, McKenna E, Bates C, Kraemer A, Sturm P, **Brown RL**, Dunseath L, Vogel C, Garcia VF; Novel design thinking patient-center approach to co-create individualized empowerment tools for pain optimization in children undergoing major surgery. Submitted to BMJ Open Quality, February 2022.*
66. *Walter C, Lee S, Moore D, Abbasian N, Clay S, Mecoli M, Olbrecht V, Meenubatra, Ding L, Yang F, Huqaa, Manu N, Simpson B, **Brown RL**, Garcia VF, Chidambaran V Retrospective study comparing outcomes of multimodal epidural and erector spinae catheter protocols after pectus surgery. Submitted to Anesthesia and Analgesia, February 2022.*

## Book Chapters

1. ***Brown RL**: Diseases of the breast. THE MONT REID SURGICAL HANDBOOK, 3<sup>rd</sup> Edition, Mosby Year Book, Inc., St. Louis, MO, 1994.*
2. ***Brown RL**, Ryckman F: Approach to the child with gastrointestinal obstruction. RUDOLPH'S PEDIATRICS, 20<sup>th</sup> Edition, Appleton and Lange, Stamford, CT, 1996.*





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3. **Brown RL, Cox J:** *Inguinal hernia. RUDOLPH'S PEDIATRICS, 20<sup>th</sup> Edition, Appleton and Lange, Stamford, CT, 1996.*
4. **Brown RL:** *Diseases of the breast. THE MONT REID SURGICAL HANDBOOK, 4<sup>th</sup> Edition, Mosby Year Book, Inc., St. Louis, MO, 1997.*
5. **Brown RL:** *Thoracoscopy. THE MONT REID SURGICAL HANDBOOK, 4<sup>th</sup> Edition, Mosby Year Book, Inc., St. Louis, MO, 1997.*
6. **Brown RL, Glick PL:** *Groin hernias. PEDIATRIC SURGICAL SECRETS, Hanley and Belfus, Inc., Philadelphia, PA, 2000.*
7. **Brown RL, Glick PL:** *Thyroglossal duct cysts/sinuses. PEDIATRIC SURGICAL SECRETS, Hanley and Belfus, Inc., Philadelphia, PA, 2000.*
8. **Brown RL, Glick PL:** *Branchial cleft/arch anomalies. PEDIATRIC SURGICAL SECRETS, Hanley and Belfus, Inc., Philadelphia, PA, 2000.*
9. **Brown RL, Caty MG:** *Tracheobronchial foreign bodies. PEDIATRIC SURGICAL SECRETS, Hanley and Belfus, Inc., Philadelphia, PA, 2000.*
10. **Brown RL, Caty MG:** *Esophageal foreign bodies. PEDIATRIC SURGICAL SECRETS, Hanley and Belfus, Inc., Philadelphia, PA, 2000.*
11. **Brown RL, Stevenson RJ:** *Meckel diverticulum. RUDOLPH'S PEDIATRICS, 21<sup>st</sup> Edition, McGraw-Hill, New York, NY, 2003.*



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12. **Brown RL:** *Duplications and cysts. RUDOLPH'S PEDIATRICS, 21<sup>st</sup> Edition, McGraw-Hill, New York, NY, 2003.*
13. **Brown RL, Cox J:** *Inguinal hernia. RUDOLPH'S PEDIATRICS, 21<sup>th</sup> Edition, McGraw-Hill, New York, NY, 2003.*
14. **Brown RL, Garcia VF:** *Genitourinary Trauma. PEDIATRIC SURGERY, 6<sup>th</sup> edition, Mosby, Philadelphia, PA, 2006.*
15. **Brown RL:** *Abdominal Trauma. PEDIATRIC CRITICAL CARE MEDICINE, BASIC SCIENCE AND CLINICAL EVIDENCE, Editors: Wheeler DS, Wong HR, Shanley TP; Springer Publishing, Chapter 130:1572-1578, 2007.*
16. **Brown RL:** *Ileus. 5 MINUTE OB/GYN CLINICAL CONSULT, Lipincott, Williams, and Wilkins, Philadelphia, PA, 2007.*
17. **Brown RL:** *Intraoperative Bowel Injury. 5 MINUTE OB/GYN CLINICAL CONSULT, Lipincott, Williams, and Wilkins, Philadelphia, PA, 2007.*
18. **Brown RL, Falcone RA, Garcia VF:** *Genitourinary Trauma. PEDIATRIC SURGERY, 7<sup>th</sup> edition, Mosby, Philadelphia, PA, 2012.*
19. *Beaudin M, Brown RL: Trauma Overview. SUCCEEDING IN PAEDIATRIC SURGERY EXAMINATIONS, Volume 1: A COMPLETE RESOURCE FOR MULTIPLE CHOICE QUESTIONS (MASTERPASS), Editors: Antao B, Irish M, Radcliffe Publications Ltd., March 2012.*



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20. *Beaudin M, **Brown RL**: Trauma Overview. SUCCEEDING IN PAEDIATRIC SURGERY EXAMINATIONS, Volume 2: A COMPLETE RESOURCE FOR EXTENDED MATCHING QUESTIONS (MASTERPASS), Editors: Antao B, Irish M, Radcliffe Publications Ltd., March 2012.*
21. *Beaudin M, **Brown RL**: Abdominal Trauma. SUCCEEDING IN PAEDIATRIC SURGERY EXAMINATIONS, Volume 1: A COMPLETE RESOURCE FOR MULTIPLE CHOICE QUESTIONS (MASTERPASS), Editors: Antao B, Irish M, Radcliffe Publications Ltd., March 2012.*
22. *Beaudin M, **Brown RL**: Abdominal Trauma. SUCCEEDING IN PAEDIATRIC SURGERY EXAMINATIONS, Volume 2: A COMPLETE RESOURCE FOR EXTENDED MATCHING QUESTIONS (MASTERPASS), Editors: Antao B, Irish M, Radcliffe Publications Ltd., March 2012.*
23. *Beaudin M, **Brown RL**: Thoracic Trauma. SUCCEEDING IN PAEDIATRIC SURGERY EXAMINATIONS, Volume 1: A COMPLETE RESOURCE FOR MULTIPLE CHOICE QUESTIONS (MASTERPASS), Editors: Antao B, Irish M, Radcliffe Publications Ltd., March 2012.*
24. *Beaudin M, **Brown RL**: Thoracic Trauma. SUCCEEDING IN PAEDIATRIC SURGERY EXAMINATIONS, Volume 2: A COMPLETE RESOURCE FOR EXTENDED MATCHING QUESTIONS (MASTERPASS), Editors: Antao B, Irish M, Radcliffe Publications Ltd., March 2012.*
25. *Beaudin M, **Brown RL**: Genitourinary Trauma. SUCCEEDING IN PAEDIATRIC SURGERY EXAMINATIONS, Volume 1: A COMPLETE RESOURCE FOR MULTIPLE CHOICE QUESTIONS (MASTERPASS), Editors: Antao B, Irish M, Radcliffe Publications Ltd, March 2012.*
26. *Beaudin M, **Brown RL**: Genitourinary Trauma. SUCCEEDING IN PAEDIATRIC SURGERY EXAMINATIONS, Volume 2: A COMPLETE RESOURCE FOR EXTENDED MATCHING QUESTIONS (MASTERPASS), Editors: Antao B, Irish M, Radcliffe Publications Ltd, March 2012.*



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27. **Brown RL:** *Appendicitis. OPERATIVE PEDIATRIC SURGERY, 2nd edition, Editors: Moritz M. Ziegler, MD, Richard G. Azizkhan, MD, Thomas Weber, MD, and Daniel von Allmen, MD, 2014.*
28. *Gurria J, **Brown RL:** Meconium ileus, peritonitis, and intestinal obstruction. NELSON'S TEXTBOOK OF PEDIATRICS, 21<sup>st</sup> edition. Editors: Kliegman RM, Geme JW, Blum NJ, Shah SS, Taker RC, Wilson KM, Elsevier Publications, 2020.*
29. **Brown RL:** *Necrotizing enterocolitis. NELSON'S TEXTBOOK OF PEDIATRICS, 21<sup>st</sup> edition. Editors: Kliegman RM, Geme JW, Blum NJ, Shah SS, Taker RC, Wilson KM, Elsevier Publications, 2020.*

Evidence-Based Clinical Guidelines/Protocols

1. **Brown RL, et al:** *Minor Traumatic Injury Guideline Team, Cincinnati Children's Hospital Medical Center: Evidence-based care guideline for minor traumatic head injury.*  
<http://www.cincinnatichildrens.org/svc/alpha/h/health-policy/evidence-based/head.htm> 2000.
2. *Warner B, **Brown RL**, Cohran V, et al: Necrotizing Enterocolitis (NEC) Guideline Team, Cincinnati Children's Hospital Medical Center. Evidence-based care guideline for medical management of very low birth weight infants at risk for NEC. Guideline 28, pages 1-12, July 14, 2005.*
3. **Brown RL:** *Drafted CCHMC Massive Blood Transfusion Protocol, Effective October 25, 2006. Updated yearly – mostly recently December 2020.*



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4. **Brown RL, Greenwood C, Kocoshis S, Kuppula V, Nathan A, Schibler, K, Ward L, et al: Necrotizing Enterocolitis (NEC) Guideline Team, Cincinnati Children's Hospital Medical Center. Evidence-Based Care Guideline: Necrotizing Enterocolitis (NEC) among very low birth weight infants. Guideline 28, pages 1-10, October 7, 2010.**
  
5. **Shaughnessy E, Meier K, Clark E, Tarango C, Chima R, Brown RL, Denning JR, Sorger J: Venous Thromboembolism Prophylaxis in Children and Adolescents: Best Evidence Statement (BEST), BEST 181, Feb 18, 2014.**

## Committees/QI Projects

### **Cincinnati Children's Hospital Committees**

1. 1999-2000 **Member: Minor Traumatic Head Injury Evidence-Based Guideline Committee.** –Purpose: to critically review all pertinent literature and draft the most up-to-date evidence-based guidelines for the care of the pediatric patient with minor traumatic head injury
  
2. 2000 – 2009 **Chairman: Trauma Process Improvement Committee. ( )** – Purpose: to review trauma statistics, quality indicators, complications, and care of all trauma patients to identify areas for improvement
  
3. 1999-2004 **Chairman: Bicycle Helmet Safety Campaign.** Purpose: to oversee the development and expansion of a bicycle helmet safety program “Ride with Pride” in the community
  
4. 1999-Present **Member: Trauma Resuscitation Quality Circle.** Purpose: to review all trauma resuscitations to effect process improvement



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5. 1999-2009      **Member:** *Trauma Research Committee*. Purpose: to hypothesize, design, critically review, and bring trauma research projects to fruition
  
6. 2000      **Member:** *Pediatric Intensive Care Unit Drug Errors Committee*. Purpose: to review all drug errors in the pediatric ICU to identify strategies for prevention
  
7. 2000-2008      **Member:** *Family-Centered Care Committee*. Purpose: to work with families to improve communication and increase their involvement and input into the care of their children
  
8. 2000      **Member:** *Physician Advisory Group for Patient Satisfaction Survey*. Purpose: to provide physician input for review, analysis, and reaction to patient satisfaction surveys at CCHMC
  
9. 2000-2002      **Chairman:** *Clinical Effectiveness Committee on Trauma Disease Management*. Purpose: to oversee a multidisciplinary group committed to improving trauma care
  
10. 2000-Present      **Member:** *Blood Utilization Committee*. Purpose: provide surgical input for monthly review of blood utilization at CCHMC; draft, provide yearly updates, and review utilization of Massive Blood Transfusion Protocol
  
11. 2002-2008      **Member:** *Central Venous Catheter Committee* Purpose: to review all complications and infections associated with CVCs and develop a strategic plan to reduce CVC complications and infections; to improve communications to facilitate more expeditious scheduling for CVC insertions and removals
  
12. 2009-Present      **Member:** *Trauma Performance Improvement Committee*. – Purpose: to review statistics, quality indicators, complications, and care of all trauma patients to identify areas for improvement



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13. 2004-2005; 2010 **Member:** *Necrotizing Enterocolitis Evidence-Based Guideline Committee.* Purpose: to critically review all pertinent literature and draft the most up-to-date evidence-based guidelines for the care of the patient with NEC; to update guideline periodically
  
14. 2005 **Member:** *OR to ICU Safe Handoffs Committee, RCNIC Surgical Representative.* Purpose: to develop an effective, safe process with clear communication for the handoff of the patient from the OR to the ICU
  
15. Jan '05-Jan '06 **Elected Member:** *CCHMC Medical Executive Committee.* Purpose: to oversee quality and efficiency of medical care delivery; credentialing and appointment/privileging of Practitioners; corrective action policy and decisions; participation in Medical Center policy-making and planning activities
  
16. Jan '06-Dec '06 **Vice President:** *CCHMC Medical Executive Committee.* Purpose: as above; provide assistance to the President; oversee and provide monthly reports on budget
  
17. 2006 **Surgical Representative:** *Central Venous Catheter Improvement Team.* Purpose: to develop specific guidelines and protocols designed to reduce CVC infections hospital-wide, evaluating different CVCs and surgical preps
  
18. 2006 **Member:** *Error Prevention Task Force.* Purpose: to develop a strategic plan to prevent safety errors in the OR; improving compliance with surgical site marking, anesthesia and OR time-outs, surgical hand-offs, etc
  
19. 2011-Present **Director:** *Buckle Up for Life Steering Committee.* Purpose: strategic planning for the continued national expansion of the Buckle Up for Life program; to foster and maintain strong relationship and shared vision with our funder, Toyota



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20. 2012-2017            **Co-Director: Chest Wall Center Quality Improvement Committee.** Purpose: to develop a comprehensive, multidisciplinary chest wall center; to develop a marketing strategy for promotion and expansion of the chest wall deformity center; to update and expand our presence on the web, Facebook, Twitter
  
21. 2012-2017            **Member: Venous Thromboembolism Prophylaxis Committee.** Purpose: to draft the most up-to-date evidence-based guidelines for DVT prophylaxis for surgical patients at CCHMC
  
22. 2013- 2015            **Member: Physician Priority Link Improvement Committee.** Purpose: to ensure prompt and effective communications between CCHMC clinical staff and community physicians
  
23. 2016-2020            **Surgeon Champion: LEAN Project for SRF Process**
  
24. 2016-2020            **Surgeon Champion: Inguinal Hernia: DPC, Bundle, and Packs**
  
25. 2016-Present        **Co-Director Chest Wall Center: QI Project to Reduce LOS, OR**  
Purpose: QI project to reduce LOS, improve adherence to protocol and decrease OR costs
  
26. 2017-2020            **Co-Director, Livewell Collaborative.**  
Purpose: to reduce pain and improve patient and family satisfaction after Nuss pectus repair
  
27. 2018-2019            **Member: Pediatric Surgery Committee to Reduce Surgical Site Infections**





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Purpose: to design standardized clinical care protocols to reduce the incidence of surgical site infections

28. 2018-Present      **Member: Pediatric Surgery Educational Committee**  
Purpose: oversight of the educational curriculum and well-being of the pediatric surgical residents and fellows
  
29. 2020-Present      **Co-Director, Pilonidal Center**  
Purpose: to create and grow a Pilonidal Center of Excellence
  
30. 2020-2021      **Surgical Champion: Development of Clinical Pathway to Reduce HD/Apheresis Cath Complications**  
Purpose: QI project to develop a clinical pathway to reduce HD/Apheresis Cath Complications
  
31. Aug 2020-Feb 2021      **Member: CCHMC Faculty Awards Selection Committee –**  
Purpose: to review nominations and select winners for faculty awards presented in February 2021
  
32. Aug 2021-Feb 2022      **Member: CCHMC Faculty Awards Selection Committee –**  
Purpose: to review nominations and select winners for faculty awards presented in February 2022



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### **National Committees**

1. 2000                    **Subcommittee Member:** *Eastern Association for the Surgery of Trauma*: Purpose: development of guidelines for management of blunt abdominal trauma in children
2. 2005                    **Subcommittee Member:** *Eastern Association for the Surgery of Trauma*: Purpose: development of guidelines for management of transmediastinal gunshot wounds
3. 2005-2008                **Member:** *APSA Workforce Committee*, Purpose: to provide the APSA member with information regarding pediatric patients and the surgeons who care for them
4. 2013- Present        **Ad Hoc Committee Member:** *Eastern Association for the Surgery of Trauma (EAST) Pediatric Trauma* –Purpose: to assess the role EAST can play in providing any unmet needs of the Pediatric Trauma Surgeon in the advancement of the art and science of injury care and prevention for injured children
5. 2012 –Present        **Member:** *Pediatric Trauma Society, Organizational Liaison Committee*. Purpose: to research and form liaisons with other organizations dedicated to pediatric trauma and injury prevention
6. 2012 – Present        **Member:** *American Academy of Pediatrics, Council on Injury, Violence, and Poison Prevention Committee* –Purpose: addresses all facets of injury prevention policy, programs, advocacy, and education of general pediatricians, pediatric subspecialists, and families as a unified group
7. 2021- Present        **Member:** *Pediatric Trauma Society Injury Prevention Guidelines Committee* – Purpose: develop national guidelines for pediatric injury prevention



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8. *2022-Present*     *Member: Executive Board Chest Wall International Group – Purpose: to oversee organization and growth of the Chest Wall International Group*

### Lectures

1.     *Pediatric trauma.*     *Invited Speaker. Presented at the 13<sup>th</sup> Annual Trauma Conference, Utica, NY, June 4, 1999.*
2.     *Hernias and hydroceles.*     *Presented at Pediatric Urology Grand Rounds, CHMC, August 16, 1999.*
3.     *Family presence during trauma.*     *Invited Speaker. Presented at the 11<sup>th</sup> Annual Current Trends in Neonatal and Pediatric Care Conference, September 23, 1999.*
4.     *Coagulation, anticoagulation, and hematology.*     *Presented at the CHMC ECMO Conference, January 13, 2000.*
5.     *Pediatric trauma.*     *Presented to EMS Division, Cincinnati/Northern Kentucky International Airport, February 9, 2000.*
6.     *Hernias and hydroceles.*     *Pediatric Surgery Resident Lecture, CHMC, February 16, 2000*
7.     *Pediatric trauma.*     *Invited Speaker. Presented at the Annual Tri-State EMS Conference, Covington, KY, March 10, 2000.*



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8. Pediatric surgery in the new millennium. Invited Speaker. Presented at the 10<sup>th</sup> Annual High School Science Student's Symposium, April 6, 2000.
9. Pediatric surgery. Presented at the Annual "Take Your Daughters to Work" Day, Jewish Hospital of Cincinnati, April 27, 2000.
10. Hernias/hydroceles. Pediatric Surgery Resident Lecture, CHMC, May 30, 2000.
11. Hirschsprung's disease. Pediatric Surgical Grand Rounds, CHMC, June 7, 2000.
12. Cervical lymphadenopathy. Presented at Pediatric Surgical Grand Rounds, CHMC, July 12, 2000.
13. Pyloric stenosis. Presented at Pediatric Surgical Grand Rounds, August 30, 2000.
14. Common problems in pediatric surgical patients. Presented at CHMC's 2000 Brown County Outreach, Georgetown, OH, September 6, 2000.
15. The "hole" truth about bowel injuries in children. Invited Speaker. Presented at the Tots and Trauma Update 2000, November 9, 2000.
16. Hernias and hydroceles. Pediatric Surgery Resident Lecture, November 22, 2000.



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17. Surgery for NEC in human infants: A randomized trial (NIH RO1 HD 38462-01A1). Presented at Neonatology Grand Rounds, December 8, 2000.
18. Cervical spine injuries in children. Shopping cart injuries in children. The "hole" truth about bowel injuries. Presented to EMS Division, Cincinnati/Northern Kentucky International Airport, January 9, 2001.
19. Traumatic amputations in children. Presented to EMS Division, Jewish Hospital, June 4, 2001.
20. Bowel injuries in children. Invited Speaker. Presented at the Toledo Children's Hospital Spring Trauma Symposium, May 9, 2001.
21. Summer safety. Presented at Pediatric Grand Rounds, CHMC, August 3, 2001.
22. Initial assessment and priorities of injury in children. Presented at Pediatric Surgery Grand Rounds, August 8, 2001.
23. Hernias and hydroceles. Pediatric Surgery Resident Lecture. August 22, 2001.
24. Chest trauma. Presented at Trauma Nursing Inservice. October 3, 2001
25. Hernias and hydroceles. Pediatric Surgery Resident Lecture. March 6, 2002.
26. Meconium ileus in infants and children. Presented at Pediatric Surgery Grand Rounds. May 1, 2002.
27. Hernias and hydroceles. Pediatric Surgery Resident Lecture. July 17, 2002.



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28. Hernias and hydroceles. *Pediatric Surgery Resident Lecture. November 20, 2002.*
29. The essentials of pediatric trauma. *Invited Speaker. Presented at University of Cincinnati Trauma/Critical Care Conference. December 9, 2002.*
30. Winter safety. *Presented at live broadcast interview for Your Child's Health, WVXU Radio Station, Cincinnati, OH. December 17, 2002.*
31. Hernias and hydroceles. *Pediatric Surgery Resident Lecture. January 8, 2003.*
32. Pediatric trauma. *Presented to Medic Refresher Class. February 12, 2003.*
33. Pediatric trauma. *Presented to C-STARS. University of Cincinnati Hospital. December 9, 2002 and April 8, 2003.*
34. Burns. *Pediatric Surgery Resident Lecture. April 9, 2003.*
35. Recent advances in Hirschsprung's disease. *Presented at Pediatric Surgery Grand Rounds. April 16, 2003.*



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36. Head injuries. *Pediatric Surgery Resident Lecture. May 7, 2003.*
37. Hernias and hydroceles. *Pediatric Surgery Resident Lecture. May 14, 2003.*
38. The essentials of pediatric trauma. *Invited Speaker. Presented at the 1<sup>st</sup> Annual Scott Frame Memorial Lectureship. University of Cincinnati. May 21, 2003.*
39. The ATV safety crisis: America's children at risk. *Presented at Pediatric Grand Rounds. May 27, 2003.*
40. Hernias and hydroceles. *Pediatric Surgery Resident Lecture. July 16, 2003.*
41. Recognizing and overcoming the barriers to health care in the Hispanic/Latino community. **Keynote Speaker.** *1<sup>st</sup> Annual Abriendo Puertas Symposium, Cincinnati, OH. October 3, 2003.*
42. Hernias and hydroceles. *Pediatric Surgery Resident Lecture. Dec 3, 2003.*
43. Hernias and hydroceles. *Pediatric Surgery Resident Lecture. Feb 18, 2004.*
44. Pediatric trauma. *Invited Speaker. Presented at EMS Continuing Education Conference. Wilmington, OH. March 28, 2004.*



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45. *The ATV safety crisis: America's children still at risk.* Presented at Pediatric Surgery Grand Rounds. April 28, 2004.
  
46. *Pediatric trauma: Not just little adults.* Invited Speaker. Presented at the 2nd Annual Scott Frame Memorial Lectureship. University of Cincinnati. May 4, 2004.
  
47. *Recognizing and overcoming the barriers to health care in the Hispanic/Latino community.* Keynote Speaker. Abriendo Puertas Symposium II, Cincinnati, OH., May 21, 2004.
  
48. *Epidemiology of childhood trauma.* Presented at Pediatric Surgery Grand Rounds. August 18, 2004.
  
49. *Hernias and hydroceles.* Pediatric Surgery Resident Lecture. September 29, 2004.
  
50. *The nuances of pediatric trauma care: Not just little adults.* Invited Speaker. Presented at the 6<sup>th</sup> Annual Ohio Pediatric Trauma Symposium, Akron, OH. November 5, 2004.
  
51. *Cultural competency in medicine: Why is it important? Practical approaches for the primary care physician.* Invited Speaker. Closing the





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*Health Gap, 2<sup>nd</sup> Annual Conference, "Approaching Disparities Through Prevention", Cincinnati, OH. November 15, 2004.*

52. *Hernias and hydroceles. Pediatric Surgery Resident Lecture. March 30, 2005.*
53. *Booster seats: How to increase usage. Invited Speaker. 2005 Ohio Lifesavers Conference, Columbus, OH, May 4, 2005.*
54. *Wilm's tumor. Presented at Pediatric Surgery Grand Rounds, July 27, 2005.*
55. *Hernias and hydroceles. Pediatric Surgery Resident Lecture. August 3, 2005.*
56. *ATVs: Risky toys for children. Invited Speaker. 2005 Annual Regional EMS Conference, Cincinnati, OH, October 8, 2005.*
57. *Pyloric stenosis. Presented at Pediatric Surgery Grand Rounds, October 19, 2005.*
58. *Management of solid organ injuries. Presented at Pediatric Surgery Grand Rounds, February 15, 2006.*



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59. Recognizing and overcoming the barriers to health care in the Hispanic community. **Keynote Speaker.** *3<sup>rd</sup> Annual Abriendos Puertas Symposium, Cincinnati, OH, May 5, 2006.*
  
60. Hernias and hydroceles. *Pediatric Surgery Resident Lecture. August 16, 2006.*
  
61. Hernias and hydroceles. *Pediatric Surgery Resident Lecture. February 7, 2007.*
  
62. Establishing successful injury prevention programs in the Hispanic community. *Invited Speaker. Santa Maria's Latino Health Partnerships Conference. May 11, 2007.*
  
63. Damage control laparotomy and abdominal compartment syndrome. *Invited Speaker. 4<sup>th</sup> Annual Razor City Respiratory Conference. Gillette, Wyoming, May 16, 2007.*
  
64. Chest trauma. *Invited Speaker. 4<sup>th</sup> Annual Razor City Respiratory Conference. Gillette, Wyoming, May 16, 2007.*
  
65. Hernias and hydroceles. *Pediatric Surgery Resident Lecture. October 31, 2007.*



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66. Perforated Necrotizing Enterocolitis: To Drain or Not to Drain, Still the Question. Invited Speaker CCHMC Neonatal Grand Rounds. November 9, 2007.
67. Hernias and hydroceles. Pediatric Surgery Resident Lecture. December 5, 2007.
68. Management of liver/spleen injuries. Trauma Morbidity and Mortality Conference. December 5, 2007.
69. Management of pancreatic injuries. Trauma Morbidity and Mortality Conference. February 6, 2008.
70. Hernias and hydroceles. Pediatric Surgery Resident Lecture. April 16, 2008.
71. ATV Safety Crisis: Risky Toys for Children. Invited Speaker. Kids Just Want to Have Fun, Ohio State Trauma Symposium, April 25, 2008.
72. Perforated Necrotizing Enterocolitis: To Drain or Not to Drain, Still the Question. Pediatric Grand Rounds, September 3, 2008 and September 10, 2008.
73. Hernias and hydroceles. Pediatric Surgery Resident Lecture. September 24, 2008.
73. NEST Trial. Pediatric Surgery Grand Rounds. November 25, 2009.



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74. Ovarian tumors. *Pediatric Surgery Grand Rounds. January 27, 2010.*
75. Penetrating Injuries. *Invited Speaker. EMS Continuing Education Lecture. March 17, 2010.*
76. Penetrating trauma. *Pediatric Surgery Grand Rounds. April 7, 2010.*
77. Gastroschisis/Omphalocele. *Pediatric Surgery Grand Rounds. November 10, 2010.*
78. Pediatric Trauma. *Invited Speaker. International Pediatric Surgical Society, World Congress, Bosnia*
79. The spleen. *Pediatric Surgery Grand Rounds. February 29, 2012.*
80. VTE prophylaxis. *Pediatric Surgery Grand Rounds. December 19, 2012.*
81. Vehicle Manufacturer's Community Education and Outreach Panel. *Invited Speaker. Lifesaver's Conference. Denver, Colorado. April 14, 2013.*
82. Necrotizing enterocolitis. *Pediatric Surgery Grand Rounds. October 2013.*
83. Buckle Up for Life National Motor Vehicle Safety Program. *Invited Panelist. Chicago WVON/iHeart Radio Broadcast. Chicago, IL. February 11, 2014.*
84. The spleen. *Pediatric Surgery Grand Rounds. February 2014.*
85. The appendix. *Pediatric Surgery Grand Rounds. August 27, 2014.*



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86. *Buckle Up for Life-Let's Get It Right.* Invited Panelist. Google Chat. Washington, DC. September 10, 2014.
87. *Inguinal hernias.* Pediatric Surgery Grand Rounds. January 28, 2015.
88. *Pectus excavatum: Surgical approach and complications.* Pediatric Surgery Grand Rounds. May 27, 2015.
89. *Hernias and hydroceles.* Pediatric Surgery Resident Lecture. September 27, 2015.
90. ***Pectus GlobalCast: Innovations in the management of pectus deformities – a holistic approach.*** Co-Director of GlobalCast. September 29, 2015.
91. *Hernias and hydroceles.* Pediatric Surgery Resident Lecture. October 28, 2015.
92. *Acute abdomen and abdominal masses.* Pediatric Surgery Resident Lecture. November 25, 2015.
93. *Hernias and hydroceles.* Pediatric Surgery Resident Lecture. January 27, 2016.
94. *The undescended testicle.* Pediatric Surgery Grand Rounds. January 27, 2016.
95. *Appendicitis.* Pediatric Surgery Grand Rounds. November 23, 2016.
96. *Circulation, shock, fluids, and access points.* Pre-Recorded Lecture for Trauma. January 20, 2017.



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97. Monthly teaching of Trauma Simulation Course, Bethesda-Oak Trauma Simulation Center
98. Pectus excavatum. Pediatric Surgery Grand Rounds. May 17, 2017.
99. Neonatal emesis. Pediatric Surgery Resident Lecture. September 13, 2017.
100. Inguinal hernias. Pediatric Surgery Grand Rounds. November 15, 2017.
101. The undescended testicle. Pediatric Surgery Grand Rounds. May 30, 2018
102. Neonatal emesis. Pediatric Surgery Resident Lecture. June 20, 2018.
103. The undescended testicle. Invited Speaker. CCHMC Grand Rounds. October 2, 2018.
104. Fluids and electrolytes. Pediatric Surgery Resident Lecture. October 24, 2018.
105. Appendicitis. Pediatric Surgery Grand Rounds. October 31, 2018.
106. Inguinal Pathology. Pediatric Surgery Resident Lecture. November 14, 2018.
107. Umbilical hernia and other umbilical disorders. Alimentary tract duplications. Pediatric Surgery Grand Rounds. May 8, 2019.



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108. Pectus excavatum and cardiopulmonary function. Invited Speaker. Presented at Zimmer Biomet, Jacksonville, FL. May 31, 2019.
109. Neonatal emesis. Pediatric Surgery Resident Lecture. July 7, 2019.
110. Chest wall deformities: Pectus excavatum/carinatum, Marfan's and Poland's syndromes. Pediatric Surgery Grand Rounds. September 18, 2019.
111. Fluids and electrolytes. Pediatric Surgery Resident Lecture. October 23, 2019.
112. Fluids and electrolytes. Pediatric Surgery Resident Lecture. January 22, 2020.
113. Comprehensive analysis of cardiac MRI, pulmonary function tests, and cardiopulmonary exercise test in 345 patients with pectus excavatum: Severity of defect is correlated with abnormal cardiopulmonary function. Invited Speaker. Presented at the 2020 Minimally Invasive Surgery and Surgical Innovation Conference for Infants and Children, Vail, CO, February 1, 2020.
114. The cardiopulmonary impact of pectus excavatum: not just cosmetic. Pediatric Surgery Grand Rounds. March 11, 2020.
115. Pectus excavatum. Good Samaritan Hospital Surgical Grand Rounds. Invited Speaker. March 27, 2020.
116. Management of thoracic trauma. Pediatric Surgery Grand Rounds. October 7, 2020.



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117. Thoracic trauma. St. Mary's Trauma Conference. Invited Speaker. November 4, 2020.
118. The spleen. Pediatric Surgery Grand Rounds. June 30, 2021.
119. Evaluation of patient with pectus excavatum: cardiopulmonary testing. Invited Speaker. Nuss Advanced Pectus Course. Norfolk, VA. September 22, 2021.
120. Postoperative pain control: erector spinae catheters. Invited Speaker. Nuss Advanced Pectus Course. Norfolk, VA. September 23, 2021.

## Mentorship/Faculty Advisory Responsibilities

### Students -

1. Career Advisor - University of Cincinnati Medical School Student (Graduated 2004) – **Christina Bruns** – Currently Emergency Medicine Physician in Saline, MI
2. Career Advisor - University of Cincinnati Hospital Surgical Resident (Graduated 2007)– **Grace Mak** – Currently Pediatric Surgeon, Program Director, University of Chicago, IL
3. Career Advisor - University of Cincinnati Medical School Student (Graduated 2008) – **Nicole Badie** – Currently Family Physician in Boston, MA
4. Research Mentor - University of West Virginia Medical Student (Trauma Research, Summer/Winter Break 2005) – **Peter Dowiatt** – Currently Emergency Medicine Physician in Dayton, OH
5. Career Advisor - University of Cincinnati Medical School Student (Graduated 2009)– **Elizabeth Dulaney** – Currently Chief Resident in Orthopedic Surgery in Dayton, OH





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6. Advisor - University of Cincinnati Medical School Student (Graduated 2014) - **Dorothy Jung** – Currently Intern in Internal Medicine at University of Cincinnati
7. CCHMC Summer Internship Mentor – High School Student – **Claire Albertz** (Summer 2013)
8. CCHMC Summer Internship Mentor – High School Student – **Ellie Tyger** (Summer 2014)
9. CCHMC Summer Internship Mentor – Northern Arizona University Student – **Nicole Rice** (Summer 2014)
10. Clinical Mentor – **Kevin Carroll** – Accepted to Ohio University Heritage College of Osteopathic Medicine (2010-2014)
11. CCHMC Summer Internship Mentor - **Stefan Marsligiller** (Summer 2015)
12. CCHMC Summer Internship Mentor - **Gabrielle Farley** (Summer 2016)
13. CCHMC Summer Internship Mentor - **Alexandra Stevens** (Summer 2017)
14. CCHMC Summer Internship Mentor - **Alex Elma** (Summer 2018)
15. CCHMC Summer Internship Mentor - **Emily Thaman** (Summer 2019)
16. CCHMC Summer Internship Mentor - **Samantha Rosen** (Summer 2020)

### *Pediatric Surgery Fellows –*

- 1999-2000 **Tory Meyer, MD**, Dell Children’s Hospital, Austin, TX
- 1999-2000 **Marc Arkovitz, MD**, Pediatric Surgeon in Israel
- 2000-2002 **Michael Josepfs, MD**, Dell Children’s Hospital, Austin, TX
- 2001-2003 **John LaNoue, MD**, Pediatric Surgical Associates, Plano, TX
- 2002-2004 **Richard Falcone, Jr** Cincinnati Children’s Hospital
- 2003-2005 **Eugene Kim, MD** Children’s Hospital of Los Angeles, CA
- 2004-2006 **Ala Frey, MD**, Pediatric Surgeon in Abbington, PA
- 2005-2007 **Jaimie Nathan, MD**, Cincinnati Children’s Hospital, Transplant



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- 2006-2008 **Shawn Rangel, MD**, Boston Children's Hospital, Boston, MA
- 2007-2009 **Sean Barnett, MD**, Dayton Children's Hospital, Dayton, OH
- 2008-2010 **Timothy Lee, MD**, Texas Children's Hospital, Houston, TX
- 2009-2011 **Mubeen Jafri, MD** Portland Children's Hospital, Portland, OR
- 2010-2012 **Jason Fisher, MD**, Hackensack University, New Jersey
- 2011-2013 **Aaron Garrison, MD, Pediatric Surgery Attending**, Cincinnati Children's Hospital, Cincinnati Children's Hospital, Cincinnati, OH
- 2012-2014 **Alex Bondoc, MD, Pediatric Surgery Attending**, Cincinnati Children's Hospital, Cincinnati, OH
- 2013-2015 **Beth Rymeski, DO, Pediatric Surgery Attending**, Cincinnati Children's Hospital, Cincinnati, OH
- 2014-2016 **Myron Allukian, MD**, University of Texas Children's Hospital, Houston, TX
- 2015-2017 **Artur Chernoguz, MD**, Tufts Medical Center, Boston, MA
- 2016-2018 **Meera Kotagal, MD, Pediatric Surgery Attending**, Cincinnati Children's Hospital, Cincinnati, OH
- 2017-2019 **Brian Englum, MD**, University of Maryland, Baltimore, Maryland
- 2018-2020 **Christina Feng, MD**, DC Children's Hospital, Washington, DC
- 2019-2021 **Eric Rellinger, MD**, Lexington Children's Hospital, Lexington, KY
- 2020-2022 **Iris Lim-Beutel, MD**, Children's Mercy Hospital, Kansas City, MO

*Pediatric Trauma Fellows (Fellowship Director) –*



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- 2007-2008 **Erika Rangel, MD**, General Surgeon, Brigham and Women's Hospital, Boston, MA
- 2008-2009 **Kavi Chatoorgoon, MD**, Pediatric Surgeon, St Louis Children's Hospital, St Louis, MO
- 2009-2010 **Edward Riachy, MD**, Pediatric Surgeon, Beirut, Lebanon
- 2010-2011 **Marianne Beaudin, MD**, Pediatric Surgeon, Montreal Children's Hospital, Montreal, Canada
- 2011-2012 **Jillian McCagg, MD**, General Surgeon, West Virginia
- 2012-2013 **Sang Pak, MD**, Pediatric Surgeon, Nemours Children's Hospital, Jacksonville, FL
- 2013-2014 **Louis Le, MD** Pediatric Surgeon, Texas Children's Hospital, Houston, TX
- 2014-2015 **Young Chun, MD** General Surgeon, Morristown, NJ
- 2015-2016 **Abdulraouf Lamoshi, MD** Pediatric Surgeon, Libya
- 2016-2018 **Juan Gurria, MD** Pediatric Surgery Fellow, Phoenix, AZ
- 2018-2019 **Brandon Colvin, MD** General Surgeon, Lima, OH

## Memberships in Professional Societies

- 2004-Present *Fellow, American College of Surgeons*
- 2004-Present *American College of Surgeons, Ohio Chapter*



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2002-Present	<i>Eastern Association for the Surgery of Trauma</i>
2005-Present	<i>American Pediatric Surgical Association</i>
2011-Present	<i>American Academy of Pediatrics – Surgical Section</i>
2011-Present	<i>American Academy of Pediatrics – Injury Prevention Section</i>
2011-Present	<i>Pediatric Trauma Society</i>
1999-Present	<i>Mont Reid Surgical Society</i>
2000-Present	<i>Cincinnati Pediatric Society</i>
2000-Present	<i>Cincinnati Academy of Medicine</i>
2019-Present	<i>Chest Wall International Group</i>

### Other Professional Meetings, Courses, and Activities

1. *The Society of University Surgeons 54<sup>th</sup> Annual Meeting, Seattle, WA, February 11-13, 1993.*



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2. *NIH Symposium on Molecular Mechanisms of Tissue Repair, NIH, Bethesda, MD, November 1-2, 1993.*
3. *The Association for Academic Surgery 25<sup>th</sup> Annual Meeting, Albuquerque, NM, November 16-19, 1994.*
4. *American College of Surgeons, 82<sup>nd</sup> Annual Clinical Congress, San Francisco, CA, October 6-11, 1996.*
5. *Member of Children's Hospital of Buffalo/Buffalo General Hospital—Bosnia Exchange Program. Supported by the American International Health Alliance, Tuzla, Bosnia, February 20-March 9, 1998.*
6. *American Pediatric Surgical Association, 29<sup>th</sup> Annual Meeting, Hilton Head, SC, May 10-13, 1998.*
7. *American Academy of Pediatrics, 50<sup>th</sup> Annual Meeting, San Francisco, CA, October 16-19, 1998.*
8. *Pena Anorectal Malformations Course, Long Island, NY, June 7-9, 1999.*
9. *American Academy of Pediatrics, 51<sup>st</sup> Annual Meeting, Washington, DC, October, 1999.*



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10. *Young Surgical Investigator's Conference, Sponsored by the American College of Surgeons, Chantilly, VA, March 11-13, 2000.*
11. *Trauma and Critical Care 2000 – Point/Counterpoint, Sponsored by the Eastern States Committees on Trauma of the American College of Surgeons, Atlantic City, NJ, May 21-24, 2000.*
12. *American Academy of Pediatrics, Surgical and Injury Prevention Sections, 52<sup>nd</sup> Annual Meeting, Chicago, IL, October 28-31, 2000.*
13. *Clinical Trials Methods Course, Sponsored by the American College of Surgeons, Chicago, IL, November 9-14, 2000.*
14. *Pediatric Academic Societies Annual Meeting, Baltimore, MD, April 28-May 1, 2001.*
15. *Ohio Chapter of the American College of Surgeons Annual Meeting, Dayton, OH, May 10-12, 2001.*
16. *American Pediatric Surgical Association 32<sup>nd</sup> Annual Meeting, May 19-23, 2001.*
17. *American Academy of Pediatrics, Surgical and Injury Prevention Sections, 53<sup>rd</sup> Annual Meeting, San Francisco, CA, October 19-24, 2001.*
18. *SAFE USA 1<sup>st</sup> Annual Meeting, Atlanta, GA, December 3-5, 2001.*



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19. *Pediatric Academic Societies Annual Meeting, Baltimore, MD, May 4-7, 2002.*
20. *EAST Annual Meeting, Fort Myers, FL, January 10-15, 2003.*
21. *Ohio Chapter of the American College of Surgeons Annual Meeting, Cincinnati, OH, May 8-10, 2003.*
22. *5<sup>th</sup> Annual Ohio Pediatric Trauma Symposium, Invited Speaker, Columbus, OH, May 16, 2003.*
23. *American Academy of Pediatrics, New Orleans, LA, October 31-Nov 2, 2003.*
24. *NACHRI Conference, Washington, DC, November 15-18, 2003.*
25. *EAST Annual Meeting, Amelia Island Plantation, FL, January 13-17, 2004.*
26. *1<sup>st</sup> International Robotic Surgery Symposium, Des Moines, IA, April 7-8, 2004*
27. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation, Children's Hospital of Pittsburgh, April 21-22, 2004.*
28. *ACS, New Orleans, LA, October 10-14, 2004. (Inducted as Fellow of ACS)*



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29. *6<sup>th</sup> Annual Ohio Pediatric Trauma Symposium, Invited Speaker, Akron, OH, November 5, 2004.*
30. *Associate Examiner for Certification in General Surgery for the American Board of Surgery, Westin Hotel, Cincinnati, OH, October 25-27, 2004.*
31. *EAST Annual Meeting, Fort Lauderdale, FL, January 11-15, 2004.*
32. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation, Geisinger Hospital, Danville, PA, April 21, 2005.*
33. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation, Hershey Medical Center, Hershey, PA, April 22, 2005.*
34. *Ohio Lifesavers Conference, Invited Speaker, Columbus, OH, May 4, 2005.*
35. *American Pediatric Surgical Association, Induction as New Member, Phoenix, AZ, May 29- June 1, 2005.*
36. *Examiner for Mock Orals, University of Cincinnati, Jewish, and Good Samaritan R2-R5 residents, September 24, 2005.*





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37. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation Children's Hospital of Pennsylvania, Philadelphia, April 25, 2006.*
38. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation, Temple University Children's Hospital, Philadelphia, PA, April 26, 2006.*
39. *American Academy of Pediatrics Annual Meeting, Atlanta, GA, Oct 2006.*
40. *Eastern Association for the Surgery of Trauma Annual Meeting, Sanibel, FL, January 16-20, 2007.*
41. *Nuss Pectus Excavatum Course, Norfolk, VA, March 28-29, 2007.*
42. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation, Children's Hospital of Pittsburgh, April 4-5, 2007.*
43. *Trauma Site Surveyor, Washington State Department of Health, Central Washington Hospital, Wenatchee, WA, September 11, 2007.*
44. *American Academy of Pediatrics, Annual Meeting, San Francisco, CA, October 26-29, 2007.*
45. *American Pediatric Surgical Association, Annual Meeting, Scottsdale, AZ, May,*



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2008.

46. *ACS Trauma and Critical Care Annual Meeting, Las Vegas, NV, April 5-8, 2009.*
47. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation, Allentown PA and Hershey PA Pediatric Trauma Programs, March 23-25, 2010.*
48. *Eastern Association for the Surgery of Trauma Annual Meeting, Phoenix, AZ, January 17-20, 2010.*
49. *ATLS Instructor, Cincinnati, OH, April 15-16, 2010.*
50. *American Pediatric Surgical Association, Annual Meeting, Orlando, FL, May, 2010.*
51. *ATLS Instructor, Cincinnati, OH, May 13-14, 2010.*
52. *ATLS Instructor, Cincinnati, OH, June 3-4, 2010.*
53. *American Academy of Pediatrics, Surgical Section, San Francisco, CA, October, 2010.*
54. *Eastern Association for the Surgery of Trauma Annual Meeting, Naples, FL, January 2011.*



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55. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation, Geisinger Hospital, Danville, PA, April 6-7, 2011.*
56. *ATLS Instructor, Cincinnati, OH, April 8, 2011.*
57. *ACS Trauma and Critical Care Annual Meeting, Las Vegas, NV, April 10-13, 2011.*
58. *WOFAPS, Bosnia, October 2011.*
59. *2<sup>nd</sup> International Conference on Preparedness and Response to Emergencies and Disasters, Tel Aviv, Israel, January 2012.*
60. *American Academy of Pediatrics, Injury Prevention Section, New Orleans, LA October, 2012.*
61. *ACS Trauma and Critical Care Annual Meeting, Las Vegas, NV, March 17-20, 2013.*
62. *11<sup>th</sup> Annual Nuss Pectus Excavatum Course, Norfolk, VA, March 21-22, 2013.*
63. *ATLS Instructor, Cincinnati, OH, May 2013.*
64. *Eastern Association for the Surgery of Trauma Annual Meeting, Naples, FL, January 2014.*
65. *ACS Trauma and Critical Care Annual Meeting, Las Vegas, NV, April 1-4, 2014.*



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66. *ATLS Instructor, Cincinnati, OH, April 2014*
67. *Mayo Clinic Pectus Course, Phoenix, AZ, May 2014*
68. *American Pediatric Surgical Association, Annual Meeting, Phoenix, AZ, May 2014.*
69. *Pediatric Trauma Society 1<sup>st</sup> Annual Meeting, Chicago, IL, November 14-15, 2014.*
70. *Mayo Clinic, Adult Pectus Surgery Training Course, Phoenix, AZ, January 8-10, 2015.*
71. *Eastern Association for the Surgery of Trauma, Annual Meeting, Orlando, FL, January 13-17, 2015.*
72. *Rapid Cycle Improvement Collaborative, CCHMC, February 4, 2015- August 12, 2015.*
73. *ACS Trauma, Critical Care and Acute Care Surgery, Annual Meeting, Las Vegas, NV, March 23-25, 2015.*
74. *Western Pediatric Trauma Conference, Annual Meeting, Park City, UT, July 15-17, 2015.*
75. *ATLS Instructor, Cincinnati, OH, October 21, 2015.*
76. *American Academy of Pediatrics, Section on Surgery, Annual Meeting, Washington, DC, October 24-27, 2015.*



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77. *Pediatric Trauma Society 2<sup>th</sup> Annual Meeting, Scottsdale, AZ, November 6-7, 2015.*
78. *ACS Trauma, Critical Care and Acute Care Surgery, Annual Meeting, Las Vegas, NV, March 20-23, 2016.*
79. *ATLS Instructor, Cincinnati, OH, March 29, 2016.*
80. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation, Geisinger Hospital, Danville, PA, April 27, 2016.*
81. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation, Hershey Children's Hospital, Hershey, PA, April 28, 2016.*
82. *Chest Wall International 17<sup>th</sup> Annual Meeting, Norfolk, VA, June 14-16, 2016.*
83. *Eastern Association for the Surgery of Trauma, Fort Lauderdale, FL, January 11-13, 2017.*
84. *ACS Trauma, Critical Care and Acute Care Surgery, Annual Meeting, Las Vegas, NV, March 19-22, 2017.*
85. *Visit to Pampered for FMF Bracing Clinics and Pectus Surgery, Buenos Aires, Argentina, April 18-22, 2017.*
86. *Chest Wall International 18<sup>th</sup> Annual Meeting, Florence, Italy, June 14-16, 2017.*



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87. *Kidz In Motion 13th National Child Passenger Safety Meeting, BUFL New Partners Orientation, Broomfield, CO, August 29-Sept 2, 2017.*
88. *CCHMC Core Leadership Program, August 2017-August 2018.*
89. *Pediatric Trauma Society 4<sup>th</sup> Annual Meeting, Charleston, SC, November 2-4, 2017.*
90. *ACS Trauma, Critical Care and Acute Care Surgery, Annual Meeting, Las Vegas, NV, April 8-11, 2018.*
91. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation, Children's Hospital of Pennsylvania, Philadelphia, PA, April 2018.*
92. *ATLS Instructor, Cincinnati, OH, September 20, 2018.*
93. *Kids in Motion 14<sup>th</sup> Annual Conference, BUFL New Partners Orientation, Broomfield, CO, September 29, 2018.*
94. *American Academy of Pediatrics National Meeting and Exhibition, Surgical Section, Orlando, FL, November 1-3, 2018.*
95. *Pediatric Trauma Society 5<sup>th</sup> Annual Meeting, Houston, TX, November 8-10, 2018.*
96. *ACS Trauma, Critical Care and Acute Care Surgery, Annual Meeting, Las Vegas, NV, April 15-17, 2019.*
97. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation, Hershey Children's Hospital, Hershey, PA, May 15, 2019.*



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98. *Trauma Site Surveyor, Pennsylvania State Trauma Foundation, St. Christopher's Children's Hospital, Philadelphia, PA, May 16, 2019.*
99. *ATLS Instructor, Cincinnati, OH, May 2019.*
100. *Chest Wall International Group Meeting 20<sup>th</sup> Annual Meeting, Pretoria, South Africa, July 25-29, 2019.*
101. *Kids in Motion 15<sup>th</sup> Annual Conference, BUFL New Partners Orientation, Orlando, FL, August 20-21, 2019.*
102. *ATLS Instructor, Cincinnati, OH, September 11, 2019.*
103. *2<sup>nd</sup> International Pilonidal Sinus Disease Conference, Vienna, Austria, September 28, 2019.*
104. *Pediatric Trauma Society 6<sup>th</sup> Annual Meeting, San Diego, CA, November 13-16, 2019.*
105. *BUFL Kickoff of Safety Innovation Grant, Austin, TX, November 20, 2019.*
106. *2020 International MIS and Surgical Innovation Conference for Infants and Children, Vail, CO, January 30-February 2, 2020. Invited Speaker.*
107. *ATLS Instructor, Cincinnati, OH, March 12, 2020.*



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108. *ACS Trauma, Critical Care and Acute Care Surgery, Annual Meeting, Las Vegas, NV, April 5-8, 2019.*
109. *ATLS Instructor, Cincinnati, OH, March, 2021.*
110. *Nuss Advanced Pectus Course/2021 Chest Wall International Group Annual Meeting, Norfolk, VA, September 22-24, 2021. Invited Faculty/Speaker.*
111. *Pediatric Trauma Society 7<sup>th</sup> Annual Meeting, Virtual Attendance, Baltimore, MD, November 3-6, 2021.*

## Editorial Responsibilities

*Medical Editor for eMedicine (2001- 2008) – Chapters edited:*

1. *Choledochal Cyst: Surgical Perspective*
2. *Evaluation of the Pediatric Surgical Patient*
3. *Gastrointestinal Duplications*
4. *Intussusception: Surgical Perspective*
5. *Molecular Biology for the Pediatric Surgeon*
6. *Rectal Prolapse: Surgical Perspective*
7. *Teratomas and Other Germ Cell Tumors*

## Distribution of Effort

*85% Clinical - 14% Direct Patient Care (Inpatient); 40% Direct Patient Care (Outpatient); 19% Housestaff Teaching with Patients Present (Outpatient); 11% Housestaff Teaching with Patients Present (Inpatient); 1% Housestaff Teaching without Patients Present 1%*





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*15% Academic- 8% Academic; 6% Hospital and Clinical Administration; 1% Research  
Administrative Activity*