

ADAM CRAIG ALDER, MD, MSCS
CURRICULUM VITAE

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EDUCATION

Bachelors of Science, 1981
Brigham Young University
Provo, Utah

Medical Doctorate, 2002
Tulane University
New Orleans, Louisiana

Master of Science; Clinical Science with Distinction, 2015
University of Texas Southwestern Graduate School
Dallas, Texas

NIH Clinical Scholar, 2006-2015
University of Texas Southwestern Graduate School
Dallas, Texas

RESIDENCY

General Surgery Resident, 2002 – 2009
Parkland Health and Hospital System
University of Texas Southwestern Medical Center
Dallas, Texas

FELLOWSHIP

Pediatric General Surgery Fellow, 2010 – 2012
Children's Medical Center –Dallas
University of Texas Southwestern Medical Center
Dallas, Texas

LICENSURE

Texas M1462
Texas Department of Public Safety Registration 10140887
DEA License FA0506987
NPI 18311291541

**BOARD
CERTIFICATION**

American Board of Surgery, General Surgery, 055110, July 1, 2020
American Board of Surgery, Pediatric Surgery, 001224, 07/01/2023
FLS Certification, 35229942013

ACADEMIC APPOINTMENTS

Clinical Assistant Professor
Division of Surgery
University of Texas Southwestern Medical Center, Dallas, Texas
2009 – 2010

Clinical Instructor,
Division of Pediatric Surgery/Children's Medical Center – Dallas
University of Texas Southwestern Medical Center, Dallas, Texas
2010 - 2012

Assistant Professor
Division of Pediatric Surgery/Children's Medical Center – Dallas
University of Texas Southwestern Medical Center, Dallas, Texas
2012 - Present

HOSPITAL APPOINTMENTS

Clinical Assistant Professor
Division of Surgery
University of Texas Southwestern Medical Center, Dallas, Texas
2010

Attending Surgeon
Division of Pediatric Surgery/Children's Medical Center – Dallas
University of Texas Southwestern Medical Center, Dallas, Texas
2012 – Present

Attending Surgeon
Division of Pediatric Surgery/Parkland Memorial Hospital, Dallas,
Texas
2012 – Present

Attending Surgeon
Division of Pediatric Surgery/ St. Paul University Hospital
University of Texas Southwestern Medical Center, Dallas, Texas
2012 – 2014

OTHER PROFESSIONAL POSITIONS

Attending Surgeon
Acute Surgical Care Specialist
2009 - 2010

GRANTS AND CONTRACTS

Appendicitis and the role of urgent operation
Thrasher Research Fund (Not Funded)
2012

K23 - Pediatric Appendicitis
NIDDK (Not Funded)
2014

Regional Appendicitis Differences
APSA (Not Funded)
2015

CCRAC - RCT of Simple Pediatric Appendicitis
Children's Medical Center (Not Funded)
2015

HIP - Pediatric Inguinal Hernia Trial
NICHD
Site PI
Main site – Vanderbilt
2015

ATOMAC Blunt Cerebrovascular Injury in Pediatric Trauma
NICHD
Site PI
Main site – Vanderbilt (Submission Pending)
2015
Discovery Grant Finalist
UTSW, Department of Surgery
Selected as a finalist, not funded

CCRAC – RCT of Simple Pediatric Appendicitis
Children's Health
PI
Pending review and funding decision

PERSONAL AND PROFESSIONAL RECOGNITION AND AWARDS

Eagle Scout, Boy Scouts of America, 1987

Trustees Scholar, Brigham Young University, Provo, Utah, 1992 – 1998

Dr. Judith Jeanne Temple Scholarship, Tulane University School of Medicine, New Orleans, Louisiana, 1998 – 2002

Gavin Saunders Scholarship, Tulane University School of Medicine, New Orleans, Louisiana, 1998 – 2002

Golden Scalpel Award, Tulane University School of Medicine, New Orleans, Louisiana, 2002

Oscar Creech Award, Tulane University School of Medicine, New Orleans, Louisiana, 2002

Administrative Chief Resident, Department of Surgery, UT Southwestern Medical Center, Dallas, Texas, 2008 – 2009

LEAD Graduate, Department of Faculty Development, UT Southwestern Medical Center, Dallas, Texas, 2013 - 2014

COMMITTEES

Trauma Committee, Medical Center of Plano, 2009 – 2010

Peer Review Committee, Children's Medical Center, 2015

Tissue and Transfusion Utilization, Children's Medical Center, 2013

Pancreatitis Guideline Committee, Children's Medical Center, 2013

Tracheostomy Care Guideline Committee, Children's Medical Center, 2013

Central Line Associated Blood Stream Infections (CLABSI) and ECMO internal jugular central line exchanges committee, Children's Medical Center, 2013

Pressure Ulcer Risk Reduction in the OR Setting Committee, Children's Medical Center, 2014

Clinical Effectiveness Steering Committee, Children's Medical Center, 2014

Antibiotic Stewardship Committee, Children's Medical Center, 2015

National/Regional:

Surgeon Champion - NSQIP-P, Children's Medical Center, 2013

Committee on Medical Education, Texas Pediatric Society, 2015

Committee on Early Childhood, Texas Pediatric Society, 2015

Committee on Fetus and Newborn, Texas Pediatric Society, 2015

Ad Hoc Committee on Research, American Pediatric Surgeons Association, 2015

National/Regional (continued):

Issues Committee, Association of Academic Surgeons

Other:

Service to the Community:

Active member of LDS Church, Church of Jesus Christ of Latter-day Saints, 1982 – Present

Mentor for Independent Study Program — Provided mentorship and career/project advice, Liberty High School Plano, Texas, 2014 – 2015

Scoutmaster Troop 39 Circle 10 Council, Boy Scouts of America, 2015 - Present

PUBLICATIONS

Books/Chapters

- 1) Alder AC. ATLS, In: Parkland Trauma Handbook 3d edition. Eastman AL, Rosenbaum DH, Thal ER, ed., Mosby, 2009.
- 2) Alder AC, Scott DJ. Malrotation, In: SCORE Project Curriculum, 2009.
- 3) Alder AC, Skinner MA. Thyroid. In: Handbook of Pediatric Surgical Patient Care 1st edition. Ladd AP, Rescorla FJ, Grosfeld JL, ed., World Scientific, 2011.
- 4) Alder AC, Skinner MA. Parathyroid. In: Handbook of Pediatric Surgical Patient Care 1st edition. Ladd AP, Rescorla FJ, Grosfeld JL, ed., World Scientific, 2011.
- 5) Alder AC, Minkes RK. Gastric Perforation. In: Pediatric Surgery 1st edition. Pruri P, ed. Springer Singapore, in press.
- 6) Alder, AC, Minkes RK. Pediatric Appendicitis. Drugs and Diseases. emedicine.medscape.com

Journal Articles (Peer reviewed)

- 1) Bellows CF, Alder AC, Wludyka P, Jaffe BM. Modulation of nitric oxide production by prostaglandin D2 in macrophages. *J Surg Res.* 2006 May;132(1):92-7.
- 2) Bellows CF, Alder AC, Helton WS. Abdominal wall reconstruction using biological tissue grafts: present status and future opportunities. *Expert Rev Med Devices.* 2006 Sep; 3(5): 657-675.
- 3) Alder AC, Hamilton EH, Anthony T, Sarosi GA, Jr. Cancer risk in endoscopically unresectable colonic polyps. *Am J Surg* 2006 Nov;192(5):644-8.
- 4) Alder AC, Alder SC, Livingston EH, Bellows CF. Laparoscopic incisional hernia repair: a survey of practicing surgeons. *Am J Surg* 194(5):659-62, Nov 2007.
- 5) Purcell PL, Crary SE, Adix LM, Alder AC, Buchanan GR. Postsplenectomy vascular complications: feasibility of studying patients with splenectomy following trauma. *Am J Hematol.* 2009 May;84(5):316-7.
- 6) Alder AC, Fomby TB, Woodward WA, Haley RW, Sarosi GA, Livingston EH. Association of viral infection and appendicitis. *Arch Surg.* 2010 Jan; 145(1):63-71.
- 7) Alder AC, Thornton J, McHard K, et al. A comparison of traditional incision and drainage versus catheter drainage of soft tissue abscesses in children. *J Ped Surg.* 2011 Oct;46(10): 1942-7.
- 8) Foglia RP, Alder AC, Ruiz G. Improving perioperative performance: the use of the electronic health record and operations management. *J Ped Surg.* 2013 Jan;48(1):95-8.
- 9) Azarakhsh N, Grimes S, Notrica DM, Raines A, Garcia NM, Tuggle DW, Maxson RT, Alder AC, Recicar J, Garcia-Filion P, Greenwell C, Lawson KA, Wan JY, Eubanks JW 3rd. Blunt cerebrovascular injury in children: underreported or underrecognized?: A multicenter ATOMAC study. *J Trauma Acute Care Surg.* 2013 Dec;75(6):1006-11.
- 10) Alemayehu H, Tsao K, Wulkan ML, Islam S, Russell RT, Ponsky TA, Cullinane DC, Alder A, St Peter SD, Iqbal CW. Multi-institutional experience with penetrating pancreatic injuries in children. *Pediatr Surg Int.* 2014 Nov;30(11):1107-10. doi: 10.1007/s00383-014-3599-2. Epub 2014 Sep 21.

- 11) Notrica DM, Eubanks JW, Tuggle D, Maxson RT, Letton RW, Garcia NM, Alder AC, Lawson KA, St Peter SD, Megison S, Garcia-Filion P. Nonoperative management of blunt liver and spleen injuries in children: Evaluation of the ATOMAC Guideline using GRADE. *Journal of Trauma and Acute Care Surgery* 2015 Oct; 79(4):683-93.
- 12) Recicar John Recicar John, Barczyk Amanda, Duzinski Sarah, Lawson Karla A., Garcia Nilda M., Letton, Robert, Raines Alexander R., Eubanks James W., Azarakhsh Nima, Grimes Sandra, Notrica David M., Garcia-Fillon Pamela, Alder Adam, Greenwell Cynthia, Megison Stephen, Rettiganti Mallikarjuna, Luo Chunqiao, Maxson Robert Todd, Does restraint status in motor vehicle crash with rollover predict the need for trauma team presence on arrival? An ATOMAC study, *Journal of Pediatric Surgery* (2015) Accepted for Publication

Case Reports:

- 1) Alder AC, Hunt JL, Thal ER. Abdominal compartment syndrome associated with tension pneumoperitoneum in an elderly trauma patient. *J Trauma*. 2008 Jan;64(1):211-2.
- 2) Alder AC, Scott DL, Browning JD. Colonoscopy: an unusual complication. *Gastroenterology*. 2010 Feb; 138(2):434, 794. Epub 2009 Dec 22.
- 3) Alder AC, Megison S. Robotic Choledochal Cyst Excision. Oral presentation of case report at IPEG. August 2014, Edinburgh, Scotland.

Journal Articles (Non-peer reviewed)

- 1) Alder AC, Bellows CF, Jaffe BM. Managing blunt trauma with possible splenic injury. *Emerg Med*. 35 (8): 32D-K August 2003.
- 2) USA Today - Health & Behavior - 1/19/2010 - Many appendectomies may not be needed, study finds. http://usatoday30.usatoday.com/news/health/2010-01-19-appendicitis19_ST_N.htm.
- 3) Daily Mail - Health - 1/19/2010 - Appendicitis may be triggered by a viral infection. <http://www.dailymail.co.uk/health/article-1244241/Appendicitis-triggered-viral-infection.html>.
- 4) Science Daily - Science News - 1/19/2010 - Appendicitis may be related to viral infections. <http://www.sciencedaily.com/releases/2010/01/100118161946.htm>.
- 5) Phys.org - Research - 1/18/2010 - Appendicitis may be related to viral infections. <http://phys.org/news183048184.html>.
- 6) HealthNewsDigest.com - 1/18/2010 - Appendicitis may be related to viral infections. http://www.healthnewsdigest.com/news/Research_270/

Ad Hoc Reviewer:

American Journal of Surgery, 2007
 Saudi Medical Journal, 2010
 Journal of Pediatric Surgery, 2012
 Journal of Genital Systems and Disorders, 2013
 Minerva Chirurgica, 2013 – 2014
 Journal of Pediatric Surgery, 2015

LECTURES AND PRESENTATIONS

Pediatric Trauma
Medical Center of Plano, Plano, Texas
2014