

CURRICULUM VITAE

John Craig Egan, MD, FACS

OFFICE ADDRESS:

Pediatric Surgeons of Phoenix
1920 E. Cambridge Avenue, #201
Phoenix, AZ 85006
602-254-5561

CURRENT POSITION:

Instructor of Surgery
Mayo Clinic- Phoenix, AZ

Assistant Clinical Professor of Surgery
University of Arizona

Staff Pediatric Surgeon
Surgical Director of PICU
Phoenix Children's Hospital
Phoenix, AZ

Staff Pediatric Surgeon
St. Joseph's Hospital and Medical Center
Phoenix, AZ

Staff Pediatric Surgeon
Scottsdale Healthcare
Scottsdale, AZ

TEACHING DUTIES:

Surgical Interns and Residents on service
3rd and 4th year medical students on service
Pediatric resident lectures
Medical student lectures
Surgical Grand Rounds
Trauma Grand Rounds

EDUCATION:

B.S. - Biology, University of Notre Dame
1987-1991

M. D. - Loyola University of Chicago Stritch School of Medicine
1991-1995

POST GRADUATE:

Surgical Internship, David Grant Medical Center, Travis AFB, CA
1995-1996

Research Fellowship, David Grant Medical Center, Travis AFB, CA
1996-1997

General Surgery Residency, David Grant Medical Center, Travis AFB, CA
1997-2001

Teaching Faculty - Department of General Surgery
Naval Medical Center, San Diego, CA
2001-2005

Pediatric Surgical Critical Care Fellow, Medical College of Wisconsin
Children's Hospital of Wisconsin, Milwaukee, WI
7/2005 - 6/2006

Pediatric Surgery Fellowship
Keith T. Oldham, MD, Program Director
Pediatric Surgery Division, Medical College of Wisconsin
Children's Hospital of Wisconsin, Milwaukee, WI
999 North 92nd Street, C320
Milwaukee, WI 53226
7/2006 - 6/2008

Staff Pediatric Surgeon
Surgical Director of PICU
Phoenix Children's Hospital
7/2008 - present

LICENSURE:

State of Wisconsin #49127-020
State of California #A68147
State of Arizona #40388

CERTIFICATIONS:

American Board of Surgery, Surgery (expires July, 2012)
American Board of Surgery, Surgical Critical Care (expires July, 2019)
American Board of Surgery, Pediatric Surgery (expires July, 2020)

MEMBERSHIPS:

Fellow, American College of Surgeons
American Board of Surgery
Arizona Trauma and Acute Care Consortium
IPEG
American Pediatric Surgical Association (APSA)

MILITARY ASSIGNMENTS:

Naval Medical Center-San Diego, San Diego, CA
Staff General Surgeon, July 2001 to June, 2004

David Grant Medical Center, Travis AFB, CA
General Surgery Resident - June 1997 - June 2001
Surgical Research Fellow - June 1996 - June 1997
Surgery Intern - June 1995 - June 1996

HONORS & RECOGNITIONS:

Best Doctors in America®, elected by Pediatric Surgery peers for inclusion,
first review selected, 2011

Undergraduate: Dean's List

Medical School: Alpha Omega Alpha (President, Loyola Chapter 1994-95)

Residency: Clinical Surgeon's Award (Society of Air Force Clinical
Surgeons, April 1997); Surgeon General's Award (Society of Air Force
Clinical Surgeons, April 1997); Clinical Surgeon's Award (Society of Air
Force Clinical Surgeons, April 2001)

Military: First Honor Graduate (Air Force Health Professions Officer
Indoctrination, July 1992); Air Force Outstanding Unit Award (3 devices);
National Defense Service Medal (1 device), Air Force Longevity Service (1
device); Air Force Training Ribbon; Navy and Marine Corps Commendation

Medal

RESEARCH/PUBLICATIONS:

Articles:

Egan JC, Dubois JJ, Morph M, Samples TL, Lindell B; Compressive orthotics in the treatment of pectus carinatum: A preliminary report with an objective radiographic marker. *Journal of Pediatric Surgery* 35(8):1183-86, 2000.

Dubois J, Jenkins J, Egan J; Transinguinal laparoscopic examination of the contralateral groin in pediatric herniorrhaphy. *Surgical Laparoscopy and Endoscopy* 12:115-18, 1997.

Knolmayer T, Bowyer M, Egan J, Asbun H; The effects of pneumoperitoneum on gastric blood flow and traditional hemodynamic measurements. *Surgical Endoscopy* 12:115-18, 1998.

Berguer R, Bravo N, Bowyer M, Egan C, Knolmayer T, Ferrick D; Major surgery suppresses maximal T-cell Type 1 cytokine production without potentiating the release of Type 2 cytokines. *Archives of Surgery* 134(5):540-44, 1999.

Subramanin S, Bowyer M, Egan J, Knolmayer T; Attenuation of renal ischemia-reperfusion injury with selectin inhibition in a rabbit model. *Am J Surg* 178(6):573-76, 1999.

Bowyer M, Zierold D, Loftus J, Egan J, Inglis K, Halow K; Carotid Endarterectomy: A comparison of regional versus general anesthesia in 500 operations. *Ann Vasc Surg* 14(2):145-151, 2000.

Egan J, Hughes M, Halow K; Use of Diaphragmatic and Omental Flaps to repair a bronchopleural fistula. *44th Annual Meeting of Society of Air Force Clinical Surgeons*, San Antonio, TX, 2001. (Winner Surgeon General's Award.)

Presentations:

Egan JC, Dubois JJ, Morph M, Samples TL, Lindell B; "Compressive orthotics in the treatment of pectus carinatum: A preliminary report with an objective radiographic marker." American Association of Pediatrics, Surgical Section, Boston, MA, 1996.

Egan J, Knolmayer T, Bowyer M, Bonar J; "Attenuation of renal ischemia reperfusion injury in a rabbit model using Glycyrrhizin." The Society of Critical Care Medicine 26th Education and Scientific Symposium, San Diego, CA, 1997.

Egan JC, Knolmayer TJ, Bowyer MW, Asbun HJ; "Port-site recurrences: A current review of the literature." Society of American Gastrointestinal Endoscopic Surgeons, San Diego, CA, 1997.

Egan J, Knolmayer T, Bowyer M, Niemeyer D, Asbun H; "Aerosolization of tumor cells during carbon dioxide insufflation." Society of American Gastrointestinal Endoscopic Surgeons, San Diego, CA, 1997.

Egan JC, Dubois JJ, Morph M, Samples TL, Lindell B; Compressive orthotics in the treatment of pectus carinatum: A preliminary report with an

objective radiographic marker. 44th Annual Meeting of Society of Air Force Clinical Surgeons, Sacramento, CA, 1997.

Egan J, Knolmayer T, Bowyer M, Lee, H; Systemic pretreatment with adenosine preserves rabbit renal function after ischemia and reperfusion. 17th Annual USU Surgical Associates Day, Uniformed Services University of the Health Sciences, Bethesda, MD, 1997.

Egan J, Bowyer M, Asbun H; Aerosolization of tumor cells during carbon dioxide insufflation. 44th Annual Meeting of Society of Air Force Clinical Surgeons, Sacramento, CA, 1997. (Winner Clinical Surgeons Award.)

Egan J, Knolmayer T, Bowyer M, Lee H; Systemic pretreatment with adenosine preserves rabbit renal function after ischemia and reperfusion. 44th Annual Meeting of Society of Air Force Clinical Surgeons, Sacramento, CA, 1997. (Winner Surgeon General's Award.)

Egan J, Knolmayer T, Bowyer M, Lee H; Systemic pretreatment with adenosine preserves rabbit renal function after ischemia and reperfusion. East Bay Surgical Society Spring Meeting, Monterrey, CA, 1997.

Egan J, Knolmayer T, Bowyer M, Bonar J; Attenuation of renal ischemia reperfusion injury in a rabbit model using Glycyrrhizin. East Bay Surgical Society Spring Meeting, Monterrey, CA, 1997.

Egan J. Hernias and Descended Testicles. Phoenix Children's Hospital-Pediatric Update. Scottsdale, AZ. Feb 2011

Chapters:

Egan JC, Bowyer M; Disseminated Fungal Infections. *Critical Care Secrets, 2nd Edition*. 1998, Hanley and Belfas, Inc., Philadelphia, PA.

Egan JC, Bowyer M; Multi Drug Resistant Bacteria. *Critical Care Secrets, 2nd Edition*. 1998, Hanley and Belfas, Inc. Philadelphia, PA.

Egan JC, Aiken J; Appendicitis. *Rudolph's Pediatrics*, 2008. In press.

Egan JC, Aiken J; Management of the Child with Acute Abdominal Pain. *Rudolph's Pediatrics*, 2008. In press.

Abstracts:

Egan JC, Knolmayer TJ, Bowyer MW, Niemeyer DM, Asbun HJ; Aerosolization of tumor cells during carbon dioxide insufflation. *Surgical Endoscopy* 11(2):204, 1997.

Egan JC, Knolmayer TJ, Bowyer MW, Niemeyer DM, Asbun HJ; Port-site recurrences: A current review of the literature. *Surgical Endoscopy* 11(2):196, 1997.

Bowyer MW, Egan JC, Knolmayer TJ, Bonar JP; Attenuation of renal ischemia reperfusion injury in a rabbit model using glycyrrhizin. *Critical Care Medicine* 25(1):Suppl, A128, 1997.

Subramanian S, Bowyer M, Egan J, Knolmayer T, Asbun H; Trocar site recurrences: A comprehensive review of the world literature. *6th World Congress of Endoscopic Surgery* 1061-63, Rome, Italy, 1998.

Subramanian S, Bowyer M, Egan J, Knolmayer T, Niemeyer D, Asbun H; Differential aerosolization of tumor cells during carbon dioxide insufflation in an in vitro model. *6th World Congress of Endoscopic Surgery* 1057-60, Rome Italy, 1998.