

CURRICULUM VITAE
Kathleen D. Graziano, MD

PERSONAL DATA

Office address: 1920 East Cambridge Ave, Ste 201
Phoenix, AZ 85006
Phone: (602) 254-5561
Maiden name: van Leeuwen

EDUCATION

08/1987 - 05/1991 University of Southern California, Los Angeles; B.A., English
08/1992 - 05/1996 Columbia College of Physicians and Surgeons, New York; M.D.

POSTDOCTORAL TRAINING

07/1996 - 06/2003 General Surgery Resident, University of Michigan Hospitals
07/2003 - 06/2005 Pediatric Surgery Fellow, C.S. Mott Children's Hospital, Ann Arbor

PROFESSIONAL HISTORY

06/2006 - Attending Pediatric Surgeon
Pediatric Surgeons of Phoenix, Phoenix, AZ

05/2008 - Director, Reproductive Anomalies Clinic
Phoenix Children's Hospital, Phoenix, AZ

05/2010 - Editorial Review, Journal of Pediatric Surgery

08/2010 - Clinical Assistant Professor of Surgery
University of Arizona College of Medicine-Phoenix

07/2010 - Editorial Review, Journal of Laparoendoscopic & Advanced Surgical
Techniques

09/2011 - Instructor of Surgery
Mayo Clinic Arizona

10/2012 - Outcomes and Clinical Trials Committee, Appointed Member
American Pediatric Surgical Association

06/2013 - Editorial Review, Journal of Adolescent and Pediatric Gynecology

05/2007 – 10/2012 Director, Pediatric Surgical Services
Scottsdale Healthcare-Shea, Scottsdale, AZ

07/2005 - 05/2006 Attending Pediatric Surgeon
Banner Health, Mesa, AZ

HONORS AND AWARDS

1987-1991 Dean's Scholar Academic Scholarship (USC)
1987-1991 Thematic Option Program for top 90 entering Freshmen (USC)
1995-1996 Teresa Slowinski Academic Scholarship (Columbia)
1992-1994 Dr. Harry Britenstool Academic Scholarship (Columbia)
1995-1996 Frank J. Gillespie Academic Scholarship (Columbia)
1998 Best Presentation, American Academy of Pediatrics, Surgical Section
1999 -2000 1st Annual Margaret Tinker, MD Memorial Award
2007-2013 Best Doctors in America ®, elected by Pediatric Surgery peers for
inclusion, fourth consecutive review selected, 2011-2012
2009 Top Docs, *Phoenix Magazine*, April 2009
2011 Clinical Instructor of the Year, Mayo Clinic Surgical Residency, Mayo Clinic
Arizona
2013 Top Docs, *Phoenix Magazine*, April 2013

CERTIFICATION AND LICENSURE

Arizona Board of Medicine Physician License – issued 05/2005
ATLS certification – updated 10/2007
PALS certification – updated 6/2003
ACLS/BLS certification – updated 6/2003
DaVinci Robotic training course – 11/2003

HOSPITAL APPOINTMENTS

Phoenix Children's Hospital
St. Joseph's Hospital and Health Center
Banner Thunderbird Medical Center
Gilbert Mercy Hospital
Banner Desert Medical Center
Scottsdale Healthcare – Shea

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

2004 - Board certification, American College of Surgeons
2006 - Board certification, Pediatric Surgery
2006 - Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)
2006 - Fellow, American Academy of Pediatrics (FAAP)
2007 - Fellow, American College of Surgeons (FACS)
2007 - Frederick A. Collier Surgical Society
2007 - Arizona Medical Association (AMA)
2007 - Maricopa Medical Society (MMS)
2009 - American Pediatric Surgical Association (APSA)
2010 - Greater Phoenix Pediatric Society (GPPS)
2012 - Board Member, Arizona Chapter of the American Academy of Pediatrics

2012 - North American Society of Pediatric and Adolescent Gynecology (NASPAG)

TEACHING

- 04/2009 “Pediatric Biliary Disease,” Resident Education-Pediatric Surgery Lectures
St. Joseph’s Hospital and Medical Center, Phoenix, AZ
- 1991-2001 ‘Introduction to the Patient’ course for 1st and 2nd year students, instruction
in abdominal examinations and clinical feedback after mock examinations
- 1991-2001 Physiology 500 course for 2nd year students, small group instruction in
the physiology of the gastrointestinal and endocrine systems
- 2000-2001 Organized selected readings reviews held monthly

COMMUNITY

Committees

- 07/2012 - Outcomes and Clinical Trials Committee, American Pediatric Surgical
Association (APSA)
- 07/2012 - Media Committee, Arizona Chapter of the American Academy of Pediatrics
- 07/2012 - Board of Directors, Accord Alliance
- 08/2009 - Health Advisory Committee, Kyrene School District, Tempe, AZ
- 04/2009 - Speakers Bureau, Partnership for a Drug Free America-Arizona Affiliate,
Phoenix, AZ

Presentations/Lectures

- 10/2013 *Reproductive Anomalies: An Update*, Mayo Clinic Arizona, Surgical Grand
Rounds, Scottsdale, AZ
- 02/2013 *Congenital Lung Lesions: The Perils of Really Good Ultrasound*, NNPs of
Arizona Annual Meeting, Chandler, AZ
- 02/2013 *Congenital Lung Lesions: The Perils of Really Good Ultrasound*, Lunch and
Learn with East Valley Phoenix Children’s Hospital, Mesa, AZ
- 08/2012 *Reproductive Anomalies*, Grand Rounds, Phoenix Children’s Hospital,
Phoenix, AZ
- 12/2010 *Reproductive Anomalies: An Update*, East Valley Pediatric Society, Mesa, AZ
- 09/2009 *Empowering Parents-Parenting 360*, Scottsdale Healthcare-Shea
Scottsdale, AZ
- 06/2009 Rx360/DEA and Phoenix Police Department Continuing Education, Phoenix, AZ
- 05/2009 *Tips and Pearls from a Paranoid Pediatric Surgeon*, East Valley Pediatric
Society, Mesa, AZ
- 04/2009 *Short Bowel Syndrome*, Keynote Speaker, Valley Pediatrics Nursing
Conference, Phoenix, AZ

MEDIA

- Video *First Days*
Discovery Health Channel, Produced by New York Times Television, Wendy
Greene, 2004-2005

- Print *Take Time to Evaluate the Way You Practice Medicine*
AzMedicine Arizona Medical Association Magazine, August 2009
- Video *Rx/OTC Drugs and PartnerUpAZ.com*
KPHO-Channel 5, Phoenix, AZ, May 2009
- Video *Empowering Parents: Parenting 360*
KTVK-3TV, Good Morning Arizona, Phoenix, AZ, September 2009
- Video *Grey's Anatomy Season Premiere: Script Consultant Interview*
KXNV-ABC15; Phoenix, AZ, September 2010
- Video *Time Outs in the Operating Room, Instructional Video*
Phoenix Children's Hospital Quality Control Department; Phoenix, AZ, February 2011
- Video *Teen credits Phoenix Children's Hospital with his life after accidental shooting*
KXNV-ABC15; Phoenix, AZ, April 2012
- Video *Whooping Cough*
The Morning Scramble, AZTV7 Cable 13, July 2012
- Video *Baby Endures 35 Surgeries after Swallowing Battery*
KPNX – TV12; Phoenix, AZ, November 2012
- Video *When to talk with children about...*
KTAR.com; Pat's Personal Portraits with guest Kathy Graziano, MD
Phoenix, AZ, January 2013 (<http://ktar.com/?sid=1601109&nid=140>)

BIBLIOGRAPHY

Peer-reviewed publications

Altman RP, Lilly JR, Greenfeld J, Weinberg A, **van Leeuwen K**, Flanigan L. A multivariable risk factor analysis of the protoenterostomy (Kasai) procedure for biliary atresia: twenty-five years of experience from two centers. *Annals of Surgery*. 1997; 226(3): 348-53.

van Leeuwen K, Teitelbaum DH, Hirschl RB, Austin E, Adelman SH, Polley TZ, Marshall KW, Coran AG. Prenatal diagnosis of congenital cystic adenomatoid malformation and its postnatal presentation, operative indications and natural history. *Journal of Pediatric Surgery* 34(5):794-799, 1999

Marshall KW, Blane CE, Teitelbaum DH, **van Leeuwen K**. Impact of prenatal diagnosis and changing strategies in the treatment of the asymptomatic patient. *Am J Roentgenol*. 2000, Dec; 175(6) 1551-4.

van Leeuwen K, Teitelbaum DH, Coran AG. The Longterm Follow-up of Redo-pullthrough Procedures for Hirschsprung's Disease. *Journal of Pediatric Surgery* 35(6):829-33, 2000

Simeone DM, Zhang L, **Graziano K**, Nicke B, Pham T, Schaefer C, Logsdon CD. Smad4 mediates activation of mitogen-activated protein kinases by TGF-beta in pancreatic acinar cells. *American Journal of Physiology – Cell Physiology* 281(1):C311-9, July 2001

Zhang L, **Graziano K**, Pham T, Logsdon CD, Simeone DM. Adenovirus-mediated gene transfer of dominant-negative Smad4 blocks TGF-beta signaling in pancreatic acinar cells. *American Journal of Physiology – Gastrointestinal and Liver Physiology* 280(6):G1247-53, June 2001

Graziano K, Simeone DM. Gastric Ulcer. *The Practice of General Surgery*. Sarr M, editor. (in press)

Graziano K, Coran AG, Teitelbaum DH. Hirschsprung's associated enterocolitis. *Surgical Directives: Pediatric Surgery*. Mattei P, editor.

Graziano K, Teitelbaum DH, Hirschl RB, Coran AG. Vaginal reconstruction for ambiguous genitalia and congenital absence of the vagina: A twenty-seven year experience. *Journal of Pediatric Surgery* 37(7):955-60, 2002 July

van Leeuwen K, Geiger JD, Barnett JL, Coran AG, Teitelbaum DH: Stooling and Manometric Findings After Primary Pullthroughs in Hirschsprung's Disease: Perineal versus Abdominal Approaches. *Journal of Pediatric Surgery*. 37(9): 1321-5, 2002 Sep.

Graziano K, McLean K, Hirschl RB, Coran AG, Teitelbaum DH, Geiger JD. Recurrence after Laparoscopic and Open Nissen Fundoplication: A comparison of the mechanisms of failure. *Surgical Endoscopy*. 17(5): 704-707, May 2003

Gada H, Ali J, **Graziano K**, Wakefield T. Carotid Embolectomy in the Treatment of a Paradoxical Embolus. *Annals of Vascular Surgery*. 17(4): 456-460, August 2003

Knipp BS, Ailawadi G, Ford JW, Peterson DA, Eagleton MJ, Roelofs KJ, Hannawa KK, Deogracias MP, Ji B, Logsdon C, **Graziano K**, Simeone DM, Thompson RW, Henke PK, Stanley JC, Upchurch GW. Increased MMP-9 Expression and Activity by Aortic Smooth Muscle Cells after Nitric Oxide Synthase Inhibition is Associated with Increased NF-KB and AP-1 Activity. *Journal of Surgical Research*. 116(1):70-80, January 2004

Yarram SG, Dipietro MA, **Graziano K**, et al. Bilateral giant abdominoscrotal hydroceles complicated by appendicitis. *Pediatr Radiol* 2005; 35(12):1267-1270.

Coran AG, **Graziano K**: *Vaginal Reconstruction for Congenital and Acquired Abnormalities, Anorectal Malformations in Children-* Edition 1, Edited by AM Holschneider, J. Hutson, A. Pena, Springer, Heidelberg, Germany, 2006

Peterson DA, **Graziano K**, Simeone DM, Upchurch GR. Non-Selective Inhibition of Nitric Oxide Synthase in vitro Is Associated with Increased Nuclear Factor-kappaB in Rat Aortic Smooth Muscle Cells. *Surgical Forum, ACS*, October 2001.

Kim Anne C; McLean Sean; Swearingen Alissa M; **Graziano Kathleen D**; Hirschl Ronald B. Two-stage basilic vein transposition-a new approach for pediatric dialysis access. *J Pediatr Surg*. 2010;45(1):177-84; dicussion 184.

Raisanen, P, Cassel I, Martin G, **Graziano, K.**, Umbilical venous catheter complication in an infant with left-sided congenital diaphragmatic hernia: extravasation owing to hepatic vein catheterization. *J Pediatr Surg*. 2010 Dec;45(12):e33-5.

Ma, I, Williamson A, Rowe D, Ritchey M, **Graziano K**. OHVIRA with a twist: obstructed hemivagina ipsilateral renal anomaly with urogenital sinus in two patients. *J Pediatr Adolesc Gynecol* (Jun 2013 accepted for publication).

EXTRAMURAL PRESENTATIONS

van Leeuwen K, Teitelbaum DH, Hirschl RB, Austin E, Adelman SH, Polley TZ, Marshall KW, Coran AG. Prenatal Diagnosis of Congenital Cystic Adenomatoid Malformation and its Postnatal Presentation, Operative Indications and Natural History. American Academy of Pediatrics, Surgical Section, October 1998

van Leeuwen K, Teitelbaum DH, Coran AG. The Longterm Follow-up of Redo pullthrough Procedures for Hirschsprung's Disease. American Academy of Pediatrics, Surgical Section, October 1999

van Leeuwen K, Geiger JD, Barnett JL, Coran AG, Teitelbaum DH: Stooling and Manometric Findings After Primary Pullthroughs in Hirschsprung's Disease: Perineal versus Abdominal Approaches. American Pediatric Surgical Association, May 2000

van Leeuwen K, Zhang L, Han B, Logsdon C, Simeone DM. Transcription Factor Activation by TGF β in Pancreatic Acinar Cells: Role of DPC4 and MAP kinases. American Gastroenterological Association, Digestive Diseases Week, May 2000

Graziano K, Surgical Considerations in Neonatal Feeding, Presented at the 2nd annual NICU nurses conference, NNPs of Arizona, Oct 28, 2005, Phoenix, AZ

Graziano, K, Advances in Pediatric Minimally Invasive Surgery, Presented at the Valley Pediatrics Conference, March 27-28, 2008, Scottsdale, AZ

Graziano, K, Pathophysiology of NEC and Surgical Approach to NEC, Presented at the 5th annual NICU nurses conf, NNPs of AZ, Sept 26, 2008, Phoenix, AZ

Graziano, K, Pediatric Acute Care Symposium, Presented at Scottsdale Healthcare, Shea campus, November 12, 2008

PRESENTATIONS

van Leeuwen K, Zhang L, Logsdon C, Simeone DM. Transcription Factor activation by TGF β in Pancreatic Acinar Cells: Role of MAP kinases. Presented at the Moses Gunn Research Symposium, University of Michigan, Ann Arbor, March 2000

Graziano K, Zhang L, Schaefer C, Logsdon CD, Simeone DM. Interaction between TGF β and ERK signaling pathways in Pancreatic Acinar Cells. Presented at the GI Peptide Center Retreat. University of Michigan, Ann Arbor, January 2001

Graziano K. Reproductive Anomalies Clinic. Presented at Pediatrics in the Red Rocks, Arizona Chapter of the American Academy of Pediatrics (AzAAP). Jun 2011.

Ma I, Williamson A, Rowe D, Ritchey M, **Graziano K.** OHVIRA with a Twist: Obstructed Hemivagina Ipsilateral Renal Anomaly with Urogenital Sinus in Two Patients. Presented at the North American Society for Pediatric and Adolescent Gynecologists (NASPAG) Annual Clinical and Research Meeting, Apr 2012.

Graziano, KD, Juang D, Notrica D, Grandsoult VL, Acosta J, Sharp S, Murphy JP, St. Peter SD. Early outcomes from a prospective observational study with a limited bedrest protocol in the management of blunt renal injury in children. American Pediatric Surgical Association (APSA) Annual Meeting, Marco Island, FL, 2013.

Iqbal CW, Levy SM, Tsao, Petrosyan M, Kane TD, Pontarelli EM, Upperman JS, Hill S, Wulkan M, Adibe OO, Malek M, burns C, Islan S, Gourlay DM, Christensen M, **Graziano KD,** Notrica DN, Ponsky TA, Lemon E, Su WT, St. Peter SD. Operative versus non-operative management for blunt pancreatic transection: multi-institutional outcomes. American Pediatric Surgical Association (APSA) Annual Meeting, Marco Island, FL, 2013.

ACTIVE RESEARCH AND FUNDED PEER REVIEW GRANT SUPPORT

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| 1995-1996 | NIH grant for fourth year student research under supervision of David Stern, PhD., Columbia University Department of Physiology |
| 1999-2001 | Association for Academic Surgery Bayer Surgical Research Award |
| 1999-2001 | Finalist for Society of University Surgeons Research Award |
| 1999-2001 | Frederick Collier Research Award |
| 2000-2001 | Gastrointestinal Peptide Center Grant |
| 2008 - | Prospective evaluation of blunt renal injuries in children;
PI: Kathleen Graziano, MD |
| 2010 - | Disorders of Sexual Development and Reproductive Anomalies research registry; PI: Kathleen Graziano, MD |
| 2010 - | Univentricular pediatric patients and non-cardiac surgery;
PI: Kathleen Graziano, MD |
| 2011 - | Management of pancreatic trauma; PI: Kathleen Graziano, MD |
| 2012 - | Mullerian duct abnormalities and associated genitourinary tract malformations: management and outcomes; PI: Kathleen Graziano, MD |
| 2012 - | Retrospective analysis of vehicle front- and back-overs in a Level I pediatric trauma center; PI: Kathleen Graziano, MD |
| 2012 - | Management of distal extremity vascular injury in pediatric patients;
PI: Kathleen Graziano |
| 2013 - | Disorders of sexual development – Translational Research Network;
Site PI: Kathleen Graziano, MD; NIH supplementary grant/UCLA |