

# Dr Colin Knight MD FACS FAAP - Curriculum Vitae

Dr. Colin G. Knight, MD, FACS, FAAP

## Curriculum Vitae

**Colin G. Knight, MD, FACS, FAAP**

*Pediatric Surgeon*

### Contact and Identifiers

**Office:** 2402 Frist Boulevard, Suite 204, Fort Pierce, FL 34950

**Office Telephone:** (772) 462-3939

**National Provider Identifier:** 1285836718

**Web:** <https://ped-surg.com>

**Specialty:** Pediatric Surgery

---

### Current Appointments

**Pediatric Surgeon, HCA Florida Lawnwood Hospital** Fort Pierce, Florida, June 2022 to present

**Pediatric Surgeon, Nicklaus Children's Hospital** Miami, Florida, August 2007 to present

**Clinical Assistant Professor of Surgery, Florida State University College of Medicine** Fort Pierce, Florida, July 2025 to present

**Clinical Assistant Professor of Surgery, Florida International University Herbert Wertheim College of Medicine** Miami, Florida, January 2011 to present

**Advanced Trauma Life Support Instructor, American College of Surgeons** August 2007 to present

**Founder and Principal, Cool Kids Consulting LLC** Medical-legal expert review and consultation

**General and Pediatric Surgery Consultant, CIMRO** December 2018 to present

**General and Pediatric Surgery Consultant, South Florida Utilization Review** November 2010 to present

---

## **Past Professional Experience**

**Pediatric Surgeon, Kendall Pediatric Specialists** Miami, Florida, March 2019 to April 2022

**Pediatric Surgery Locum Tenens, All Star Recruiting** September 2018 to February 2019

**Pediatric Surgeon, Miami Associates in Pediatric Surgery** Miami, Florida, August 2007 to June 2018

**Pediatric Surgery Fellow, Children's Hospital of Michigan** Detroit, Michigan, July 2005 to June 2007

**Chief Surgical Resident, Allegheny General Hospital** Pittsburgh, Pennsylvania, June 2004 to June 2005

**Senior and Junior Surgical Resident, Allegheny General Hospital** Pittsburgh, Pennsylvania, July 2000 to June 2004

**Pediatric Robotic Surgery Research Fellow, Children's Hospital of Michigan** Detroit, Michigan, July 2002 to June 2003

**Staff Physician, Urgent Care Center, John D. Dingell VA Medical Center** Detroit, Michigan, July 2002 to May 2003

**Flight Surgeon, United States Air Force, 28th Bomb Squadron** Dyess Air Force Base, Texas, September 1996 to July 2000

**Surgical Intern, University of Virginia Health Sciences Center** Charlottesville, Virginia, June 1995 to June 1996

---

## **Education**

**Doctor of Medicine, University of Virginia School of Medicine** Charlottesville, Virginia, 1991 to 1995

**Bachelor of Science, Molecular Biophysics and Biochemistry, Yale University** New Haven, Connecticut, 1987 to 1991

---

## **Board Certification**

- American Board of Surgery, General Surgery, 2006, recertified 2016, expires 2026
- American Board of Surgery, Pediatric Surgery, 2008, recertified 2018, expires 2028

## **Licensure**

- State of Florida, medical license, active
- State of Georgia, medical license, active
- Drug Enforcement Administration registration, active

## Instructor Certifications

- Advanced Trauma Life Support (ATLS) Instructor, American College of Surgeons
  - Pediatric Advanced Life Support (PALS)
  - Advanced Cardiovascular Life Support (ACLS)
  - Fundamentals of Laparoscopic Surgery Certificate, 2007
- 

## Military Service

**United States Air Force, Flight Surgeon, Captain (O-3)** 28th Bomb Squadron, Dyess Air Force Base, Texas September 1996 to July 2000

Decorations and recognition:

- Air Force Achievement Medal
  - Air Force Outstanding Unit Award
  - Named “Superior Performer” by Air Combat Command Inspector General
- 

## Professional Societies

- Fellow, American College of Surgeons (FACS)
- Fellow, American Academy of Pediatrics (FAAP)
- American Pediatric Surgical Association

## Professional Service

- American Board of Surgery, Pediatric Surgery Continuous Certification Assessment, Examination Consultant, October 2023 to May 2026
- American Board of Surgery, Pediatric Surgery EPA Scope Council, August 2022 to present
- American Pediatric Surgical Association, Audit Committee, Chair, September 2021 to August 2024
- American Pediatric Surgical Association, Audit Committee, Vice-Chair, September 2019 to 2021
- American Pediatric Surgical Association, Membership Committee, September 2019 to 2022
- Miami Children’s Hospital, Surgical Director, ECMO, June 2013 to May 2018
- Miami Children’s Hospital, Mortality Committee, January 2009 to December 2014
- Miami Children’s Hospital, Health Committee, January 2008 to May 2018
- Miami Children’s Hospital, Physician’s Advisory Group for EMR, January 2009 to 2011
- Miami Children’s Hospital, Intensive Care Committee, January 2008 to 2011

## Editorial Activity

Ad Hoc Reviewer:

- *Pediatrics International*
  - *Journal of Pediatric Surgery Case Reports*
-

## Awards and Recognitions

- Fellow of the American College of Surgeons
  - Fellow of the American Academy of Pediatrics
  - Air Force Achievement Medal
  - Air Force Outstanding Unit Award
  - “Superior Performer,” Air Combat Command Inspector General
  - American Medical Association Physician Recognition Award
  - First Place, Pittsburgh Surgical Society Most Interesting Case, 2005
  - Bronze Torch Winner, Allegheny General Hospital, September 2004
  - First Place, Allegheny General Hospital Surgery Resident Research Day, 2003
  - Outstanding Junior Resident, Allegheny General Hospital, 2001
- 

## Medical-Legal and Consulting Activity

### Cool Kids Consulting LLC, Founder and Principal

Provides medical-legal expert review and consultation on pediatric surgical matters, including standard of care analysis, case review, and expert opinion services for qualified retaining counsel.

Has served as an expert witness in credentialing actions, civil litigation (for both plaintiffs and defense), and criminal defense.

---

## Selected Peer-Reviewed Publications

Peer-reviewed publications are listed with PubMed identifiers and DOIs where available. A complete bibliography is available on request.

1. Seifarth FG, Kundu N, Gueron AD, Garland MM, Gaffley MW, Worley S, **Knight CG**. Umbilical Negative Pressure Dressing for Transumbilical Appendectomy in Children. *JSLs: Journal of the Society of Laparoendoscopic Surgeons*. 2016;20(4). [PubMed 27807398](#) · [doi:10.4293/JSLs.2016.00070](#)
2. Loux TJ, Falk GA, Burnweit CA, Ramos C, **Knight C**, Malvezzi L. Early transition to oral antibiotics for treatment of perforated appendicitis in pediatric patients: Confirmation of the safety and efficacy of a growing national trend. *Journal of Pediatric Surgery*. 2016;51(6):903-907. [PubMed 26996592](#) · [doi:10.1016/j.jpedsurg.2016.02.057](#)
3. Fitzwater JW, Silva NN, **Knight CG**, Malvezzi L, Ramos-Irizarry C, Burnweit CA. Management of spontaneous pneumomediastinum in children. *Journal of Pediatric Surgery*. 2015;50(6):983-986. [PubMed 25840604](#) · [doi:10.1016/j.jpedsurg.2015.03.024](#)
4. Pasarón R, Burnweit C, Zerpa J, Malvezzi L, **Knight C**, Shapiro T, Ramos-Irizarry C, Velis E. Nitrous oxide procedural sedation in non-fasting pediatric patients undergoing minor surgery: a 12-year experience with 1,058 patients. *Pediatric Surgery International*. 2015;31(2):173-180. [PubMed 25385665](#) · [doi:10.1007/s00383-014-3608-5](#)
5. Loux T, Falk GA, Gaffley M, Ortega S, Ramos C, Malvezzi L, **Knight CG**, Burnweit C. Single-Incision Single-Instrument Adnexal Surgery in Pediatric Patients. *Minimally Invasive*

- Surgery*. 2015;2015:246950. [PubMed 26557994](#) · [doi:10.1155/2015/246950](#)
6. Nazarey PP, Stylianos S, Velis E, Triana J, Diana-Zerpa J, Pasaron R, Stylianos V, Malvezzi L, **Knight C**, Burnweit C. Treatment of suspected acute perforated appendicitis with antibiotics and interval appendectomy. *Journal of Pediatric Surgery*. 2014;49(3):447-450. [PubMed 24650475](#) · [doi:10.1016/j.jpedsurg.2013.10.001](#)
  7. Seifarth FG, **Knight CG**. A simple postoperative umbilical negative-pressure dressing. *Advances in Skin and Wound Care*. 2013;26(1):26-29. [PubMed 23263397](#) · [doi:10.1097/01.ASW.0000425937.02498.87](#)
  8. Alkhoury F, Malvezzi L, **Knight CG**, Diana J, Pasaron R, Mora J, Aserlind A, Stylianos S, Burnweit C. Routine same-day discharge after acute or interval appendectomy in children: a prospective study. *Archives of Surgery*. 2012;147(5):443-446. [PubMed 22785642](#) · [doi:10.1001/archsurg.2012.132](#)
  9. Alkhoury F, Burnweit C, Malvezzi L, **Knight C**, Diana J, Pasaron R, Mora J, Nazarey P, Aserlind A, Stylianos S. A prospective study of safety and satisfaction with same-day discharge after laparoscopic appendectomy for acute appendicitis. *Journal of Pediatric Surgery*. 2012;47(2):313-316. [PubMed 22325382](#) · [doi:10.1016/j.jpedsurg.2011.11.024](#)
  10. Stylianos S, Nichols L, Ventura N, Malvezzi L, **Knight CG**, Burnweit C. The “all-in-one” appendectomy: quick, scarless, and less costly. *Journal of Pediatric Surgery*. 2011;46(12):2336-2341. [PubMed 22152877](#)
  11. Seifarth FG, Ryan ML, Triana J, **Knight CG**. Diagnosis and laparoscopic treatment of ileoileal intussusception secondary to heterotopic pancreas in an infant: case report and review of the literature. *Journal of Pediatric Surgery*. 2011;46(2):e33-e36. [PubMed 21292068](#) · [doi:10.1016/j.jpedsurg.2010.10.025](#)
  12. Klein MD, Langenburg SE, Kabeer M, Lorincz A, **Knight CG**. Pediatric robotic surgery: lessons from a clinical experience. *Journal of Laparoendoscopic and Advanced Surgical Techniques A*. 2007;17(2):265-271. [PubMed 17484664](#) · [doi:10.1089/lap.2006.0034](#)
  13. **Knight CG**, Gidell KM, Lanning D, Lorincz A, Langenburg SE, Klein MD. Laparoscopic Morgagni hernia repair in children using robotic instruments. *Journal of Laparoendoscopic and Advanced Surgical Techniques A*. 2005;15(5):482-486. [PubMed 16185121](#) · [doi:10.1089/lap.2005.15.482](#)
  14. **Knight CG**, Lorincz A, Cao A, Gidell K, Klein MD, Langenburg SE. Computer-assisted, robot-enhanced open microsurgery in an animal model. *Journal of Laparoendoscopic and Advanced Surgical Techniques A*. 2005;15(2):182-185. [PubMed 15898914](#) · [doi:10.1089/lap.2005.15.182](#)
  15. Lorincz A, **Knight CG**, Kant AJ, Langenburg SE, Rabah R, Gidell K, Dawe E, Klein MD, McLorie G. Totally minimally invasive robot-assisted unstented pyeloplasty using the Zeus Microwrist Surgical System: an animal study. *Journal of Pediatric Surgery*. 2005;40(2):418-422. [PubMed 15750940](#) · [doi:10.1016/j.jpedsurg.2004.10.029](#)
  16. **Knight CG**, Omert L. Chylous ascites after nephrectomy for trauma. *American Surgeon*. 2004;70(12):1083-1084. [PubMed 15663049](#)
  17. **Knight CG**, Lorincz A, Johnson A, Gidell K, Rabah R, Klein MD, Langenburg SE. Robot-enhanced fetoscopic surgery. *Journal of Pediatric Surgery*. 2004;39(10):1463-1465. [PubMed](#)

15486888 · doi:10.1016/j.jpedsurg.2004.06.012

18. Lorincz A, Langenburg SE, **Knight CG**, Gidell K, Rabah R, Klein MD. Robotically assisted esophago-esophagostomy in newborn pigs. *Journal of Pediatric Surgery*. 2004;39(9):1386-1389. PubMed 15359395 · doi:10.1016/j.jpedsurg.2004.05.015
19. **Knight CG**, Lorincz A, Gidell KM, Lelli J, Klein MD, Langenburg SE. Computer-assisted robot-enhanced laparoscopic fundoplication in children. *Journal of Pediatric Surgery*. 2004;39(6):864-866. PubMed 15185214 · doi:10.1016/j.jpedsurg.2004.02.022
20. Lorincz A, **Knight CG**, Langenburg SE, Rabah R, Gidell K, Dawe E, Grant S, Klein MD. Robot-assisted minimally invasive Kasai portoenterostomy: a survival porcine study. *Surgical Endoscopy*. 2004;18(7):1136-1139. PubMed 15156391 · doi:10.1007/s00464-003-8259-x
21. Langenburg SE, **Knight CG**, Klein MD. Robotic surgery: an update. *Journal of Long-Term Effects of Medical Implants*. 2003;13(5):429-436. PubMed 14649581 · doi:10.1615/jlongtermeffmedimplants.v13.i5.80
22. **Knight CG**, Healy DA, Thomas RL. Femoral artery pseudoaneurysms: risk factors, prevalence, and treatment options. *Annals of Vascular Surgery*. 2003;17(5):503-508. PubMed 14508663 · doi:10.1007/s10016-003-0056-4

Additional publications in journals not indexed by PubMed:

23. Seifarth FG, Ryan ML, **Knight CG**. Aspiration of perforated pen cap: complete tracheal obstruction without radiologic evidence. *Annals of Pediatric Surgery*. 2012;8(1):22-24.
24. Lorincz A, Langenburg SE, **Knight CG**, Gidell K, Klein MD. Computer-assisted robot-enhanced esophago-esophagostomy in the three kilogram pig. *Pediatric Endosurgery and Innovative Techniques*. 2004;8(4):315-320.
25. Langenburg SE, Kabeer M, **Knight CG**, Fleischmann L, Auner G, Lyman W, Klein MD. Surgical robotics: creating a new program. *Pediatric Endosurgery and Innovative Techniques*. 2003;7(4):415-419.
26. **Knight CG**, Cao A, Lorincz A, Gidell K, Langenburg SE, Klein MD. The application of surgical robotics to open microsurgery: the equipment. *Pediatric Endosurgery and Innovative Techniques*. 2003;7(3):227-232.

---

## Book Chapters

1. **Knight CG**, Klein MD, Langenburg SE. Robotics. In: Bax NMA, Georgeson KE, Rothenberg SE, Valla JS, Yeung CK, editors. *Endoscopic Surgery in Infants and Children*. Heidelberg: Springer-Verlag; 2008. p. 25-31.
  2. **Knight CG**, Van Deusen MA, Patel NA. Gastrointestinal Disease. In: Kahan S, Raves JJ, editors. *In a Page Surgery*. Malden, Massachusetts: Blackwell Publishing; 2004. p. 1-26.
-

## Selected Invited Presentations

- *Robot-assisted Laparoscopic Fundoplication in Children.* American Academy of Pediatrics, Section on Surgery. November 2003.
- *Applying the Zeus Robotic Surgery System to Fetal Sheep Surgery.* International Fetal Medicine and Surgery Society. April 2003.
- *The Application of Surgical Robotics to Open Microsurgery: The Equipment.* International Pediatric Endosurgery Group. March 2003.
- *Computer-assisted, Robot-enhanced Laparoscopic Anterior Diaphragmatic Hernia Repair in a Five-year-old.* American College of Surgeons, Pediatric Surgery Video Session. October 2003.
- *The Rise and Fall of Fetal Surgery.* Department of Surgery Grand Rounds, Wayne State University. April 2007.
- *Up All Night: Optimizing Performance in Residency.* Grand Rounds, Miami Children's Hospital. September 2011 and January 2021.
- *Sleep and Fatigue.* Grand Rounds, Miami Children's Hospital. April 2014.
- *Massive Transfusion Protocol in Children.* Trauma Grand Rounds, Kendall Regional Medical Center. September 2020.
- *Pediatric Surgery.* 51st and 52nd Annual General Pediatric Review and Self-Assessment. May 2016 and May 2017.

## Media Appearances

- *Trauma: Life in the ER.* The Learning Channel, November 2002.
- *Lila's Good Health.* WDIV TV2, Detroit, February 2003 and July 2006.
- *Monday Morning House Call: Scarless Appendectomy.* WPLG TV 10, Miami, June 2011.
- *Chefs Up Front: Maximum Flavor with Chef Adrienne.* WTVJ TV 6, Miami, September 2011.

---

## Community Service

- Volunteer Pediatric Surgeon, Mercy Ships, Madagascar, November 2026
- Haitian Earthquake Disaster Relief, January 2010
- FLIPANY (Florida Introduces Physical Activity and Nutrition to Youth), Founding Event Chair for *Chefs Up Front*, November 2010 to August 2016
- Yale University Alumni Schools Committee, November 2007 to August 2023
- Assistant Cubmaster, Pack 7, Coral Gables, January 2012 to June 2018
- All-Pro Dads Day, Team Captain, Sunset Elementary PTA, 2011 to 2015 and 2017 to 2020

---

## Languages

English (native)

---

*Curriculum vitae current as of May 2026. A complete bibliography and reference list is available on request.*