

CURRICULUM VITAE

GREGORY THOMAS BANEVER, MD

Pediatric Surgical Services
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POSTGRADUATE TRAINING

- 10/2006-9/2008 **Pediatric Surgery Fellow**
The Children's Hospital, University of Colorado, Denver
- 7/2006-9/2006 **Pediatric Surgery Critical Care Fellow**
Children's Mercy Hospital, University of Missouri, Kansas City
- 2003-2006 **General Surgery Resident PGY3-4, Chief Resident PGY5**
Baystate Medical Center - Tufts University School of Medicine
- 2001-2003 **Clinical and Research Fellow - Pediatric and General Surgery**
Baystate Medical Center - Tufts University School of Medicine
Department of Biology - University of Massachusetts at Amherst
- 1999-2001 **General Surgery Resident PGY1-2**
Baystate Medical Center - Tufts University School of Medicine

EDUCATION

- 1995-1999 **University of Connecticut School of Medicine**, Farmington, CT - M.D.
- 1994-1995 **Boston University School of Medicine**, Boston, MA - M.A. Medical Science
- 1990-1994 **Yale University**, New Haven, CT - B.S. Chemistry
- 1986-1990 **Loomis Chaffee High School**, Windsor, CT
Graduated cum laude

ACADEMIC APPOINTMENTS

- 1999-2006 Tufts University School of Medicine – Clinical Associate
- 2002-2003 University of Massachusetts at Amherst – Visiting Scholar

HONORS AND AWARDS

- 2002 Daland Award for Best Presentation at the 116th annual meeting of the New England Cancer Society. Boston, MA November 2002.
- 1998 University of Connecticut School of Medicine, Clinical Honors in Surgery and Psychiatry

LICENSURE AND CERTIFICATIONS

- 2006 Certification – American Board of Surgery #51630
- 2006-2008 Colorado Training License # 2261
- 2006-2007 Missouri Full License #2006007753
- 2001-2006 Massachusetts Full License #212231
- 2008- Massachusetts Full License #212231
- 1999-2001 Massachusetts Limited License #8811
- 1999-2007 Advanced Cardiac Life Support
- 1999-2008 Advanced Trauma Life Support
- 2006-2010 Pediatric Advanced Life Support

ADVANCED TRAINING

Advanced Miniature Access Surgery Course for Pediatric Surgeons in Training
Miniature Access Surgery Center, Buffalo, NY. November 2006

The Surgical Treatment of Anorectal Malformations Course
Alberto Pena, M.D., University of Cincinnati. June 2007

Pediatric Surgical Oncology Review Course
St. Jude Children's Research Hospital, Memphis, TN. February 2008

PROFESSIONAL SOCIETIES

- 1999-2005 American Medical Association
- 2001-2007 Candidate Group of the American College of Surgeons
- 2001-2005 International Pediatric Endosurgery Group
- 2001-2006 Massachusetts Medical Society

ACTIVITIES AND LEADERSHIP

- 2000-2003 Resident Leadership Group - Baystate Medical Center
- 2000-2001 Resident Advisory Committee - Baystate Medical Center
- 1999-2000 Graduate Medical Education Committee - Baystate Medical Center
- 1997-1999 Volunteer - Hartford YMCA Teen Health Clinic

PROFESSIONAL EXPERIENCE

- 1998-1999 Research Assistant – Department of Surgery, Hartford Hospital. Dr. George Perdrizet. Performed data collection and analysis for clinical projects. Created MS Access database for collection of clinical data in the Intensive Care Unit.
- 1995-1998 Primary Care Medical Student Preceptorship – Weekly participation in a busy family medicine practice. Duties: History taking, physical examinations and assessment/plan formulations on new and established patients of all ages.
- 1994 Lab Research Assistant for Dr. James Prestegard, Department of Chemistry, Yale University. Duties: Chemical synthesis of organic compounds and investigating their membrane-binding characteristics.
- 1990-1993 Operating Room Assistant, Hartford Hospital. Performed orderly duties and scrubbed in on a variety of general, vascular and cardiac cases as a first or second assistant.

BIBLIOGRAPHY

Published Manuscripts

1. Perdrizet GA, Olson NH, Krause PJ, **Banever GT**, Spielman A, Cable RG. Babesiosis in a renal transplant recipient acquired through blood transfusion. *Transplantation*. 70:205-208, 2000.
2. **Banever GT**, Ganey ME, Moriarty KP, Courtney RA. Laparoscopic management of pediatric omental infarction. *Pediatric Endosurgery and Innovative Techniques*. 6:239-243, 2002.
3. **Banever GT**, Moriarty KP, Sachs BF, Courtney RC, Konefal SH, Barbeau L. Pediatric hand treadmill injuries. *Journal of Craniofacial Surgery*. 14:487-490; discussion 491-492, 2003.
4. **Banever GT**, Tashjian DB, Moriarty KP, Konefal SH. The Nuss procedure: Our experience from the first fifty. *Pediatric Endosurgery and Innovative Techniques*. 7:261-266, 2003.
5. Tirabassi MA, **Banever GT**, Tashjian DB, Moriarty KP. Use of energy devices in thoracoscopy: Quantitation of lung sealing capacity. *Pediatric Endosurgery and Innovative Techniques*. 7:267-272, 2003.
6. Tirabassi MA, **Banever GT**, Tashjian DB, Moriarty KP. Quantitation of lung sealing in the survival swine model. *Journal of Pediatric Surgery*. 39:387-390, 2004.

7. Tirabassi MV, **Banever GT**, Moriarty KP, Konefal S, Reiter E, Wait R. Feasibility of thoracoscopic U-clip esophageal anastomosis: an alternative for esophageal atresia reconstruction. *Journal of Pediatric Surgery*. 39:851-854, 2004.
8. **Banever GT**, Moriarty KP. Posterior urethral valves in a newborn with imperforate anus: Clinical presentation and management. *Journal of Pediatric Surgery*. 40:1332-1334, 2005.
9. Wadie GM, **Banever GT**, Moriarty KP, Courtney RA, Boyd T. Ductal carcinoma in situ in a 16-year-old adolescent boy with gynecomastia: a case report. *Journal of Pediatric Surgery*. 40:1349-1353, 2005.
10. Rowland T, Moriarty KP, **Banever GT**. Effect of Pectus Excavatum Deformity on Cardiorespiratory Fitness in Adolescent Males. *Archives of Pediatric and Adolescent Medicine*. 159:1069-1073, 2005.
11. **Banever GT**, Konefal SH, Gettens K, Moriarty KP. Nonoperative Correction of Pectus Carinatum with Orthotic Bracing. *Journal of Laparoendoscopic & Advanced Surgical Techniques*. 16:164-167, 2006.

Book Chapters

1. Tirabassi MV, Tashjian DB, **Banever GT**, Konefal SH. Pediatric intestinal stomas. In Cataldo PA, MacKeigan J (eds.): *Intestinal Stomas. Principles, Techniques and Management*. 2nd Edition, Marcel Dekker, New York, NY, April 1, 2004.

Published Abstracts

1. Tashjian DB, Moriarty KP, Konefal SH, **Banever GT**. The Nuss procedure: Initial results with 27 patients. *Current Surgery*. 58:560, 2001.
2. Tirabassi MV, **Banever GT**, Tashjian DB, Moriarty KP. Use of energy devices in thoracoscopy: Quantitation of lung sealing capacity. *Pediatric Endosurgery and Innovative Techniques*. 7:104, 2003.
3. **Banever GT**, Tirabassi MV, Moriarty KP, Lew JI, Arenas RB. Polyp regression in the MIN mouse through APC and COX-2 mediated alterations in intestinal cell growth. *Current Surgery*. 61:107, 2003.
4. Tashjian DB, Moriarty KP, **Banever GT**, Konefal SH. The Nuss procedure: Experience from the first fifty. *Pediatric Endosurgery and Innovative Techniques*. 7:123, 2003.
5. Tirabassi MV, **Banever GT**, Earle D. Rapid Thoracoscopic Aortic Cross-Clamping: A Novel Approach. *Surgical Endoscopy and Other Interventional Techniques*. Supplement to Volume 17, S306, 2003.

6. Tirabassi MV, **Banever GT**, Moriarty KP. Unique hooked rod delivery system for U-clips in minimally invasive pediatric surgery. *Pediatric Endosurgery and Innovative Techniques*. 8:204, 2004.
7. Tirabassi MV, **Banever GT**, Tashjian DB, Moriarty KP. Use of energy devices in thoracoscopy: Quantitation of lung sealing capacity. *Current Surgery*. 61:110, 2004.

Presentations

1. Murphy MA, **Banever GT**, Gabram SG. Thoracic and lumbar spine fractures in the multi-injured blunt trauma patient. Presented at the Connecticut Society of American Board Surgeons. Hartford, CT 1994.
2. Tashjian DB, Moriarty KP, Konefal SH, **Banever GT**. The Nuss procedure: Initial results with 27 patients. Presented at the 8th Annual Surgical Resident/Fellow Research Presentation Day. Boston, MA May 2001.
3. **Banever GT**, Tirabassi MV, Moriarty KP, Lew JI, Arenas RB. Administration of intact APC gene causes polyp regression in a mouse model of Familial Adenomatous Polyposis. Presented at the 33rd Annual Meeting of the American Pediatric Surgery Association. Phoenix, AZ May 2002.
4. Tirabassi MV, **Banever GT**, Moriarty KP, Lew JI, Arenas RB. The Adenomatous Polyposis Coli gene: A key player in the intestinal cell growth and polyp formation in Familial Adenomatous Polyposis syndrome. Presented at the 33rd Annual Meeting of the American Pediatric Surgery Association. Phoenix, AZ May 2002.
5. **Banever GT**, Ganey ME, Moriarty KP, Courtney RA. Laparoscopic management of pediatric omental infarction. Presented at the XIth Annual Congress for Endosurgery in Children. Genoa, Italy May 2002.
6. Tirabassi MV, **Banever GT**, Moriarty KP, Tashjian DB, Konefal SH, Courtney RA, Sachs BF. Selective use of laparoscopic appendectomy in pediatrics. Presented at the 11th Annual Congress for Endosurgery in Children, hosted by the International Pediatric Endosurgery Group. Genoa, Italy May 2002.

Presentations, con't

7. Tirabassi MV, **Banever GT**, Ganey ME, Moriarty KP, Hubbard L, Konefal SH, Courtney RA, Sachs BF. Ultrasonographic impact on diagnosis and outcomes in the diagnosis of appendicitis. Presented at the 35th Annual Meeting of the Pacific Association of Pediatric Surgeons. Lajolla, CA May 2002.
8. **Banever GT**, Tirabassi MV, Moriarty KP, Lew JI, Arenas RB. Administration of intact APC gene causes polyp regression in a mouse model of Familial Adenomatous Polyposis. Presented at the 4th Annual Cancer Genetics and Tumor Suppressor Genes Meeting of the Cold Spring Harbor Laboratory. Cold Spring Harbor, NY August 2002.
9. Tirabassi MV, **Banever GT**, Moriarty KP, Lew JI, Arenas RB. The Adenomatous Polyposis Coli gene: A key player in the intestinal cell growth and polyp formation in Familial Adenomatous Polyposis syndrome. Presented at the 4th Annual Cancer Genetics and Tumor Suppressor Genes Meeting of the Cold Spring Harbor Laboratory. Cold Spring Harbor, NY August 2002.
10. **Banever GT**, Moriarty KP, Konefal SH, Sachs BF, Barbeau, L. Treadmill injuries to the hand in children. Presented at the American Academy of Pediatrics National Conference and Exhibition. Boston, MA October 2002.
11. **Banever GT**, Tirabassi MV, Lew JI, Arenas RB. Polyp regression in the Min mouse occurs through APC and Cox-2 mediated alterations in intestinal cell growth. Presented at the 116th Annual Meeting of the New England Cancer Society. Boston, MA November 2002.
12. Tirabassi MV, **Banever GT**, Tashjian DB, Moriarty KP. Use of energy devices in thoracoscopy: Quantitation of lung sealing capacity. Presented at the 12th Annual Congress for Endosurgery in Children, hosted by the International Pediatric Endosurgery Group. Los Angeles, CA March 2003.
13. Tashjian DB, Moriarty KP, **Banever GT**, Konefal SH. The Nuss procedure: Experience from the first fifty. Presented at the 12th Annual Congress for Endosurgery in Children, hosted by the International Pediatric Endosurgery Group. Los Angeles, CA March 2003.
14. **Banever GT**, Benedetto BJ, Fessenden JM, Earle DB. Fundamental Laparoscopic Skills Assessment (FLS) score correlates with efficient resident training in the operating room. Presented at the Society of American Gastrointestinal Endoscopic Surgeons (SAGES), Los Angeles, CA March 2003.
15. Tirabassi MV, **Banever GT**, Earle D. Rapid Thoracoscopic Aortic Cross-Clamping: A Novel Approach. Presented at the annual scientific session for the Society of American Gastrointestinal Endoscopic Surgeons(SAGES). Los Angeles, CA March 2003.

Presentations, con't

16. Tirabassi MA, **Banever GT**, Tashjian DB, Moriarty KP. Use of energy devices in thoracoscopy: Quantitation of lung sealing capacity. Presented at the 10th Annual Surgical Resident/Fellow Research Presentation Day. Boston, MA May 2003.
17. Tirabassi MV, **Banever GT**, Tashjian DT, Moriarty KP. Quantitation of lung sealing in the survival swine model. Presented at the 34th Annual Meeting of the American Pediatric Surgery Association. Ft. Lauderdale, FL May 2003.
18. Tirabassi MV, **Banever GT**, Moriarty KP, Konefal SH, Wait RB, Reiter EO. Feasibility of Thoracoscopic U-Clip Esophageal Anastomosis: An alternative for esophageal atresia reconstruction. Presented at the American Academy of Pediatrics National Conference and Exhibition. New Orleans, LA November 2003.
19. Tirabassi, MV, **Banever GT**, Moriarty KP. Hooked Shaft Delivery of U-Clips in Minimally Invasive Pediatric Surgery. Presented at the 13th Annual Congress for Endosurgery in Children, hosted by the International Pediatric Endosurgery Group. Maui, HI May 2004.
20. Tirabassi MV, **Banever GT**, Wadie GM, Arenas RB, Moriarty KP. The B-Catenin Binding Domain of the APC Gene is Sufficient to Inhibits Polyp Formation in a Mouse Model of Familial Adenomatous Polyposis. Presented at the American Academy of Pediatrics National Conference and Exhibition. San Francisco, CA October 2004.
21. **Banever GT**, Konefal SH, Gettens K, Moriarty KP. Nonoperative Correction of Pectus Carinatum with Orthotic Bracing. Presented at the American Academy of Pediatrics National Conference and Exhibition. San Francisco, CA October 2004.
22. Tirabassi MV, **Banever GT**, Wadie GM, Lee M, Arenas RB. The B-Catenin Binding Domain of the Apc Gene Is Sufficient to Inhibit Polyp Formation. Presented at the 46th Annual Meeting of the Society for Surgery of the Alimentary Tract, Digestive Disease Week 2005, Chicago, IL May 2005.
23. Tirabassi MV, **Banever GT**, Wadie GM, Lee M, Arenas RB. The B-Catenin Binding Domain of the Apc Gene Is Sufficient to Inhibit Polyp Formation. Presented at the New England Surgical Society Resident and Fellow Research Competition. Boston, MA May 2005.

Presentations, con't

24. **Banever GT**, Moriarty KP, Courtney RA, Sachs BF, Konefal SH, Letourneau P, Banever TC. Indicators of Failure of a Selective Nonoperative Approach to Traumatic Epidural Hematomas in Children: A 15-Year Experience. Presented at the 19th annual scientific meeting of the Eastern Association for the Surgery of Trauma, Orlando, FL January 2006.
25. Wadie GM, **Banever GT**, Tashjian DB, Rowland T, Moriarty KP. Effects of the Nuss Operation on Cardiorespiratory Fitness and Exercise Performance of Adolescent Males with Pectus Excavatum Deformity. Presented at the American Academy of Pediatrics National Conference and Exhibition, San Francisco, CA October 2007.

Invited Lectures

1. "Endoscopic surveillance of Barrett's Esophagus in genetically-predisposed mice." Annual Conference of the Baystate/University of Massachusetts Collaborative Biomedical Research Program. Amherst, MA. May 2003.
2. "Case Presentations in Pediatric Surgery." Grand Rounds, University of Colorado Department of Surgery. Denver, CO. November 2006.
3. "Short Bowel Syndrome: Overview and Surgical Options." Surgery-GI Conference, The Children's Hospital. Denver, CO. April 2007
4. "Trauma Case Presentations." Multidisciplinary Trauma Lecture Series, The Children's Hospital. Denver, CO. April 2007.
5. "Trauma Case Presentations – Pediatric ATV Trauma, Lightning Injuries." Multidisciplinary Trauma Lecture Series, The Children's Hospital. Denver, CO. July 2008.

Thesis

1995 **Banever GT**. The biogenesis of prokaryotic and eukaryotic integral membrane proteins. Unpublished Master's thesis, Boston University School of Medicine.

EXTRACURRICULAR ACTIVITIES

Sports – Ice and roller/deck hockey(goalie), snow skiing, snowboarding, waterskiing, golf

Computers – proficient at most Microsoft programs, including Word, Excel, PowerPoint and Access. Advanced computer setup, installation and maintenance, intermediate network skills

Home improvement, landscaping