

DANIEL ANDREW BAMBINI, M.D.
Pediatric Surgical Associates, PA
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Charlotte, North Carolina 28207
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Fellowship:	Fellow in Pediatric Surgery Children's Memorial Hospital Training Director: Robert M. Arensman, M.D. Northwestern University Chicago, Illinois	1999-2001
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Fellowship:	Fellow in Transplantation Children's Memorial Hospital and Northwestern Memorial Hospital Training Directors: Riccardo Superina, M.D. and Frank Stuart, M.D. Northwestern University Chicago, Illinois	1997-1999
Fellowship:	Research Fellow Departments of Pediatric Cardiothoracic & Pediatric Surgery Children's Hospital of Buffalo Research Mentors: Eliot Rosenkranz, M.D. and Philip L. Glick, M.D. State University of New York Buffalo, New York	1996-1997
Residency:	General Surgery Carolinas Medical Center Training Program Director: L.G. Walker, M.D. Charlotte, North Carolina	1991-1996
Medical School:	University of Kansas School of Medicine Degree: Doctor of Medicine, May 1991 Kansas City, Kansas	1987-1991
College:	University of Missouri-Columbia Degree: Bachelor of Science in Chemical Engineering Cum Laude, December, 1986 Columbia, Missouri	1982-1986
High School:	Raytown High School Raytown, Missouri	1979-1982

Specialty Board Certification

Board Certified in Pediatric Surgery: American Board of Surgery	March 18, 2002
Board Certified in General Surgery: American Board of Surgery	November 17, 1997

Medical Licensure and Certifications

North Carolina: Physician and Surgeon	2001 - Present
Illinois: Physician and Surgeon	1997 - 2001
New York: Medicine and Surgery	1996 - 1998
National Board of Medical Examiners	1991
Advanced Trauma Life Support Certification	1991 & 1996
Advanced Cardiac Life Support Certification	1991 & 1996
North Carolina Resident License	1991 & 1996

Honors and Awards

Northwestern University Senior Resident Research Project: Honorable Mention	2001
Johnny Jenna Foundation Fellowship Award	1997

Administrative Chief Resident of General Surgery	1995–1996
Tau Beta Pi Engineering Fraternity	1983
University of Missouri Curators Scholar	1982–1983
Phi Lambda Upsilon	1983
Phi Eta Sigma Honor Society	1983
Golden Key Honor Society	1983
College of Engineering Academic Scholarship	1982–1984
Dean's Honor Roll	1982–1986
Scholar Athlete Award	1981 & 1982
Student Achievement Award	1982
Honor Society	1981–1982
Eagle Scout	1979
Varsity Baseball Captain	1982

Professional Activities and Affiliations

American Pediatric Surgical Association	2005
Pediatric Executive Committee Member	2005
Pediatric Trauma Committee Member	2001
American College of Surgeons: Associate Fellow	June 26, 2002
Charlotte Pediatric Society	June 11, 2002
Mecklenburg County Medical Society	January 1, 2002
North Carolina Medical Society	October 11, 2002

Residency:	Administrative Chief Resident	1995–1996
	Candidate Group ACS	1991–1993
	House Staff Liaison Committee	

Medical School:	Kansas Medical Society
	American Medical Student Association
	American Medical Association

College:	Phi Delta Theta Fraternity
	Scholastic Chairman
	Pledge Class Secretary
	Pledge Class Advisor
	Philanthropy: ALS "3 on " Tournament
	Special Olympics
	American Institute of Chemical Engineers
	University Hospital Volunteer

Invited Lecture Presentations

- Adult and Pediatric Intussusception.* July, 1993
Multidisciplinary GI Conference
Carolinas Medical Center, Charlotte, NC
- Aortoiliac Occlusive Disease in the 1990's.* July, 1995
Vascular Conference
Carolinas Medical Center, Charlotte, NC
- Management of Gastric Ulcers* April, 1996
Multidisciplinary GI Conference
Carolinas Medical Center, Charlotte, NC
- Medicolegal Case Presentation* November, 1998
Surgical Grand Rounds
Children's Memorial Hospital, Chicago, IL
- Cardiac Output and Physiology* November, 1998
ECMO Specialist Training Course
Children's Memorial Hospital, Chicago, IL
- Medicolegal Case Presentation* August, 1999
Pediatric Grand rounds
Children's Memorial Hospital, Chicago, IL
- Pediatric Abdominal Trauma* November, 1999
Surgical Grand Rounds
Children's Memorial Hospital, Chicago, IL

Research Experience

- Neurocognitive, Growth and Coagulation Measurements in Children with Extrahepatic Portal Vein Thrombosis* 1999-2001
Principle Investigator: Peter F. Whittington, M.D.
Co-Principle Investigator: Cara Mack, M.D., Daniel Bambini, M.D.
Children's Memorial Hospital, Chicago, IL
- Mechanisms of Tolerance in a Mouse Heart Transplant Model: Analysis of Graft-Infiltrating Cells and Possible Therapeutic Interventions To Prevent Rejection* 1998-1999
Principle Investigator: Riccardo Superina, M.D.
Children's Memorial Hospital, Chicago, IL

Effects of Age and Cyanosis on Myocardial Tolerance to Ischemia 1996–1997

Principle Investigator: Eliot R. Rosenkranz, M.D.
Department of Pediatric Cardiothoracic Surgery
Children's Hospital of Buffalo, SUNY at Buffalo, NY

Function of the Hypoplastic Left Ventricle in Congenital Diaphragmatic Hernia 1996–1997

Director: Philip L. Glick, M.D.
Department of Pediatric Surgery
Children's Hospital of Buffalo, SUNY at Buffalo, NY

Effects of Pregnancy on Tumor Angiogenesis 1993–1994

Director: Walter D. Holder, M.D.
Department of General Surgery
Carolinas Medical Center, Charlotte, NC

Research Grants

Endogenous Mechanisms of Ischemia Tolerance of the Developing Heart 1997–1998

Dr. Louis Sklarow Memorial Fund Amount \$30,000/yr
Principal Investigator: Eliot R. Rosenkranz, M.D.
Co-authors: Eliot R. Rosenkranz and Daniel A. Bambini

Publications

1. Mishkind M, Pruitt R, **Bambini DA**, Hakenworth A, Thomason M, Zuger J, Novick T. Effectiveness of Cholecystokinin-stimulated cholecintigraphy in the diagnosis and treatment of acalculous gallbladder disease. *American Surgeon*, Vol. 63:769-774, 1997.
2. Irish MS, Glick PL, Russell J, Kapur P, **Bambini DA**, Holm BA, Steinhorn RH. Contractile properties of intralobar pulmonary arteries and veins in the fetal lamb model of congenital diaphragmatic hernia. *J Pediatr Surg* 33:921-928, 1998.
3. Irish MS, Glick PL, Russell J, **Bambini DA**, Azizikhan RG, Allan JE, Caty MG, Gilbert JC, Steinhorn RH, Glick PL. Cervical ECMO cannula placement in infants and children: Recommendations for assessment of adequate positioning and function. *J Pediatr Surg* 33:929-931, 1998.
4. Arensman RM, **Bambini DA**. Vascular rings and slings: a 20-year experience. *Paediatr Croat* 43: 71-74, 1999.
5. **Bambini DA**, Irish M, Kapur P, Glick PL. Tracheal Ligation in CHD: Bigger may not be better. *Pediatr Surg Int* 13(7): 537-8, 1998.

6. **Bambini DA**, Superina R, Almond PS, Whittington PF, Alonso E. Experience with the Rex Shunt (Mesenterico-Left Portal Bypass) in children with extraphepatic portal hypertension. *J Pediatr Surg* 35(1): 13-19, 2000.
7. Superina RA, **Bambini DA**, Filler RM, Almond S., Geissler G. A new technique for resecting unresectable liver tumors. *J Pediatr Surg* 35(9): 1294-9, 2000.
8. **Bambini DA**, Arensman RM. Childhood liver tumors: a site specific study. *Children's Memorial Hospital Cancer Program: 1999 Annual Report*, pp. 10-12, 1999.
9. Superina RA, **Bambini DA**, Lokar J, Rigsby C, Whittington PF. Correction of extrahepatic portal vein thrombosis by the mesenteric to left portal vein bypass. *Ann Surg.* 2006 Apr;243(4):515-21.
10. Salvalaggio PR, **Bambini DA**, Donaldson J, Saker M, Whittington PF, Alonso EM, Superina RA. Simultaneous surgical and interventional radiological approach to treat complicated biliary strictures after pediatric liver transplantation. *Pediatr Surg.* 2000 Jan;35(1):13-8 discussion 18-9.
11. Schmelzer TM, Rana AR, Walters KC, Norton HJ, **Bambini DA**, Heniford BT. Improved outcomes for laparoscopic appendectomy compared with open appendectomy in the pediatric population. *J Laparoendosc Adv Surg Tech A.* 2007 Oct; 17(5):693-7.

Presentations at National or International Scientific Meetings

1. **Bambini DA**, Superina R: Surgical and Interventional Radiologic Combined Approach to Post-transplant Biliary Stricture. Presented at the American Pediatric Surgical Association in Naples, Florida, May, 2001.
2. **Bambini DA**, Superina R, Almond PS, Whittington PJ, Alonso E: experience with the Rex Shunt (Mesenterico-Left Portal Bypass) in Children with Extrahepatic Portal Hypertension. Presented at the British Association of Paediatric Surgery in Liverpool, England, July 21, 1999.
3. **Bambini DA**, Fryer J, Whittington PF, Alonso E, Almond S, Superina R. Intestinal Necrosis Following Small Bowel Transplantation: Atypical Rejection or Iatrogenic Injury. Presented at the VI International Small Bowel Transplant Symposium, Omaha, Nebraska, October 1999.

Poster Presentations

1. **Bambini DA**, Almond SP, Katzenstein H, Alonso EM, Whittington PF, Superina RA. Liver transplantation in children for hepatoblastoma: long-term outcome and contraindications. Presented at the Eighth Annual Congress of International Liver Transplant Society in Chicago, Illinois, June 13, 2002.

2. Pruitt R, Messick WJ, Sing R, **Bambini DA**. Using the global positioning satellite system in rural area medical transport. Presented at NAEMSP in San Diego, California, July, 1996.

Abstracts

1. Kapur P, Holm BA, Irish MS, **Bambini DA**, Patel A, Glick PL. The antioxidant enzyme system in the congenital diaphragmatic hernia lamb model. Presented at the British Association of Paediatric Surgery in Istanbul, Turkey, July, 1997.
2. Irish MS, **Bambini DA**, Kapur P, Caty M, Azizkhan R, Glick PL. Intraoperative diagnostic pneumoperitoneum: A safe, accurate, and cost-effective alternative to contralateral groin exploration. Presented at the 29th Annual Meeting of the Canadian Association of Paediatric Surgeons in Banff, Alberta, October, 1997.
3. Irish MS, Kapur P, **Bambini DA**, Russell J, Holm BA, Steinhorn RH, Glick PL. Contractile properties of intralobar pulmonary arteries and veins in congenital diaphragmatic hernia: An initial look at the nitric oxide-cGMP pathway of vasodilation. Presented at the 29th Annual Meeting of the Canadian Association of Paediatric Surgeons in Banff, Alberta, October 1997.
4. Irish MS, Kapur P, **Bambini DA**, Azizkhan RG, Allen JE, Caty MG, Gilbert JC, Steinhorn RH, Glick PL. Cervical ECMO cannula placement in children. Recommendations for assessment of adequate positioning and function. Presented at the 29th Annual meeting of the Canadian Association of Paediatric Surgeons in Banff, Alberta, October, 1997.
5. Kapur P, Holmes BA, Irish MS, **Bambini DA**, Patel A, Glick PL. The antioxidant enzyme system in the congenital diaphragmatic hernia lamb model. Presented at the Great Lakes Lung Conference, Niagra on the Lake, Ontario, September, 1997.
6. **Bambini DA**, Superina R, Almond PS, Whittington PJ, Alonso E: Experience with the Rex Shunt (Mesenterico-Left Portal Bypass) in Children with Extrahepatic Portal Hypertension. Presented at the British Association of Paediatric Surgery in Liverpool, England, July 21, 1999.
7. **Bambini DA**, Fryer J, Whittington PF, Alonso E, Almond S, Superina R. Intestinal Necrosis Following Small Bowel Transplantation. Atypical Rejection or Iatrogenic Injury. Presented at The VI International Small Bowel Transplant Symposium, Omaha, Nebraska, October, 1999.
8. Superina RA, **Bambini DA**, Filler RM, Geissler GH. A Novel Technique for Resecting "Unresectable" Liver Tumors. Presented before the Canadian Association of Paediatric Surgeons in Montreal, Canada, September, 1999.

9. **Bambini DA**, Mack CL, Whittington PF, Alonso EM, Superina RA. The Rex Shunt in Children is the Treatment of Choice for Symtomatic Thrombosis of the Extrahepatic Portal Vein. *Hepatology* 36 (4 Pt. 2): 211A, 2002. Presented before the 53rd Annual AASLD Liver Meeting in Boston, MA, November, 2002.

Book Chapters

1. Arensman RM, **Bambini DA**. Congenital Diaphragmatic Hernia and Eventration. In Ashcraft KW (Ed.). *Pediatric Surgery, 4th Edition*. W.B. Saunders, Philadelphia, (In Press)
2. Arensman RM, **Bambini DA**. Congenital Diaphragmatic Hernia and Eventration. In Ashcraft KW (Ed.) *Pediatric Surgery, 3rd Edition*. W.B. Saunders, Philadelphia, pp. 300-317, 2000.
3. **Bambini DA**. Immediate Postoperative Care. pp. 5-7. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
4. **Bambini DA**. Branchial Cysts, Sinuses, and Fistulas. pp. 69-71. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
5. **Bambini DA**. Thyroglossal Duct Cyst and Sinus. pp 72-74. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
6. **Bambini DA**. Umbilical Anomalies. pp. 75-78. In Arensman RM, **Bambini DA**, Almond PS (Editors). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
7. **Bambini DA**, Almond PS. Soft Tissue and Extremity Trauma. pp. 115-119. In Arensman RM, **Bambini DA**, Almond PS (Editors). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
8. **Bambini DA**. Vascular Injuries. pp. 141-143. In Arensman RM, **Bambini DA**, Almond PS (Editors). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
9. **Bambini DA**. Neonatal Trauma and Birth Injuries. pp. 153-157. In Arensman RM, **Bambini DA**, Almond PS (Editors). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
10. **Bambini DA**. Testicular Tumors. pp. 193-195. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.

11. **Bambini DA.** Rectal Bleeding in Infancy. pp. 229-231. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
12. **Bambini DA.** Intestinal Obstruction in the Neonate. pp. 250-253. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
13. **Bambini DA.** Pyloric and Duodenal Obstruction. pp. 254-260. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
14. **Bambini DA.** Gastrointestinal Perforation. pp. 293-294. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
15. **Bambini DA.** Upper Airway Obstruction in the Newborn. pp. 310-313. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
16. **Bambini DA.** Tracheoesophageal Fistula and Esophageal Atresia. pp. 318-322. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
17. **Bambini DA.** Diaphragmatic Anomalies. pp. 325-331. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
18. **Bambini DA.** Neonatal Hypoglycemia. pp. 424-427. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
19. **Bambini DA.** Intersex. pp. 428-433. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
20. Lewis FC, **Bambini DA.** Short Bowel Syndrome. pp. 435-438. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
21. Hijjawi J, **Bambini DA.** Abdominal Trauma. pp. 128-131. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
22. Friberg LG, **Bambini DA.** Hodgkin's Lymphoma. pp. 211-219. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
23. Friberg LG, **Bambini DA.** Non-Hodgkin's Lymphoma. pp. 215-219. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.

24. Sheehan M, **Bambini DA**. Hemangiomas and Vascular Malformations. pp. 65-67. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
25. Superina R, **Bambini DA**. Gastrointestinal Duplications and Mesenteric Cysts. pp. 278-281. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
26. Fox R, **Bambini DA**. Hypertrophic Pyloric Stenosis. pp. 85-88. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
27. Kanaan S, **Bambini DA**. Patent Ductus Arteriosus. pp. 352-354. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
28. Lam VT, **Bambini DA**. Breast Lesions. pp. 206-209. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
29. Lam VT, **Bambini DA**. Neonatal Ascites. pp. 295-298. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
30. Dial CL, **Bambini DA**. Caustic Esophageal Injury and Perforation. pp. 383-385. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.
31. Mascio C, **Bambini DA**. Inflammatory Bowel Disease. pp. 402-405. In Arensman RM, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.

Books Edited

1. Arensman RA, **Bambini DA**, Almond PS (Eds.). *Pediatric Surgery*. Landes Bioscience, Georgetown, Texas, 2001.