

Curriculum Vitae

WALLACE WARE NEBLETT, III, M.D.
 Chairman, Department of Pediatric Surgery
 Professor of Pediatric Surgery

Office Address: Vanderbilt University Medical Center
 Department of Pediatric Surgery
 2200 Children's Way
 4150 Doctor's Office Tower
 Nashville, Tennessee 37232
 (615) 936-1050

Date of Birth: September 28, 1945
 Wilmington, North Carolina

Military Service: Major, United States Air Force
 Medical Corps, Elmendorf Air Force Base
 Anchorage, Alaska
 August 1973 - August 1975

EDUCATION

Undergraduate: The University of the South, Sewanee, Tennessee
 September 1963 - May 1967
 B.A. Degree, Major in Biology

Medical School: Vanderbilt University School of Medicine
 September 1967 - May 1971
 M.D. Degree

Internship: Vanderbilt University Integrated Hospitals
 Nashville, Tennessee
 June 1971 - June 1972

Residency: General Surgery
 Vanderbilt University Integrated Hospitals
 June 1972 - June 1978
 Chief Resident in Surgery
 July 1, 1977 - June 30, 1978

General and Thoracic Pediatric Surgery
 Children's Hospital Medical Center
 Cincinnati, Ohio
 July 1, 1978 - June 30, 1980

ACADEMIC HONORS

Wilkins Scholar, The University of the South 1963
Order of the Gownsmen, The University of the South 1964
Proctor, The University of the South 1966
Biology Honors, The University of the South 1967
Phi Beta Kappa, The University of the South 1968
Alpha Omega Alpha, Vanderbilt University 1971
Pathology Award for Excellence in Research, Vanderbilt University 1971
John L. Sawyers Award, 2004
Castle Connolly's America's Top Doctors, 2005
Castle Connolly's America's Top Doctors, 2006
Castle Connolly's America's Top Doctors, 2007
Best Doctors in America 2007-2008
Best Doctors in America 2009-2010
McCleary Teaching Excellence Award 2011

MEDICAL LICENSURE

Tennessee	MD008201	1973	exp 09/11/2011
Missouri	-----	1976	
Alaska	MD1162	1974	
Ohio	MD42035	1978	

BOARD CERTIFICATION

National Board of Medical Examiners 1973
American Board of Surgery 1979
Special Competence in Pediatric Surgery 1982, Recertification 2001

ACADEMIC APPOINTMENTS

Vanderbilt University Medical Center
Clinical Instructor in Surgery 1980 - 1981
Assistant Professor of Surgery 1981 - 1988
Assistant Professor of Pediatrics 1982 - 1988
Associate Professor of Surgery 1988 - 1993
Associate Professor of Pediatrics 1988 - 1993
Professor of Surgery 1993 - Present
Professor of Pediatrics 1993 - Present
Chairman, Department of Pediatric Surgery 1984 - present

HOSPITAL APPOINTMENTS

Vanderbilt University Hospital Active Staff

PROFESSIONAL ORGANIZATIONS

American Medical Association
Tennessee Medical Association
American Academy of Pediatrics
American Pediatric Surgical Association
H. William Scott, Jr. Society
Nashville Surgical Society
American College of Surgeons
Nashville Academy of Medicine
Davidson County Medical Society
Southern Surgical Association
Amos Christie Pediatric Alumni Society

**PROFESSIONAL
ACTIVITIES**

Southeastern Surgical Congress

Operating Room Committee
Neonatal Intensive Care Unit Committee
Hospital Medical Board
Board of Children's Hospital
Pediatric Intensive Care Unit Committee
Executive Committee, Vanderbilt Professional Practice Program
Pediatric Trauma Center Task Force Committee of State of Tennessee,
Department of Health and Environment
Ambulatory Surgery Committee
Guest Examiner for American Board of Surgery September 1984
Publications Committee, American Pediatric Surgical Association 1988-1992
Ad Hoc Reviewer, *Southern Medical Journal*
Children's Hospital Medical Advisory Board
Film Control Clinical Task Force of Department of Radiology 1990
Program Committee, Nashville Surgical Society, Chairman 1991- 1992
Children's Operating Room Steering Committee, Chairman 1991-Present
Manpower Committee, American Pediatric Surgical Association 1992-1993
Program Committee, American Pediatric Surgical Association 1993-1996
H. William Scott, Jr. Society, Secretary 1987-1993
H. William Scott, Jr. Society, President-Elect 1993-1994
H. William Scott, Jr. Society, President 1994-1995
Nashville Surgical Society, Program Chairman, 1998
Nashville Surgical Society, President 2008

PUBLICATIONS

1. Pontanin C, Morehead S, Neblett WW, Sinclair-Smith BC: Respiratory Mechanics with Lower Body Negative Pressure (LBNP) A Simulation of the Erect Posture. *Aerospace Medicine* 40:1101-1104, 1969
2. Shack RB, Neblett WW, Richie RE, Dean RH: Expanded Polytetra-fluoroethylene as Dialysis Access Grafts: Serial Study of Histology and Fibrinolytic Activity. *Am Surg* 43:817-825, 1977
3. Hulsey TK, Burnham SJ, Neblett WW, O'Neill JA Jr., and Meng HC: Delayed Burn Wound Healing in Essential Fatty Acid Deficiency. *Surg Forum* 28:31, 1977
4. Martin LW, Buchino J, LeCoultre CL, Ballard ET, Neblett WW: Hirschsprung's Disease with Skip Area (segmental aganglionosis). *J Pediatr Surg* 14:686-687, 1979
5. Sturm R, Staneck JL, Stauffer L, Neblett WW: Neonatal Enterocolitis Associated with Penicillin-resistant Toxigenic Clostridium Butyricum. *Pediatrics* 66:928-931, 1980
6. Martin LW, Neblett WW: Early Operation with Intestinal Diversion for Necrotizing Enterocolitis. *J Pediatr Surg* 16:252-255, 1981
7. O'Neill JA Jr., Neblett WW, Born ML: Management of Major Thromboembolic Complications of Umbilical Artery Catheters (UAC). *J Pediatr Surg* 16:972-978, 1981
8. O'Neill JA Jr., Holcomb GW Jr., Neblett WW: Recent Experience with Esophageal Atresia. *Ann Surg* 195:739-745, 1982
9. Ghishan F, Greene HL, Avant G, O'Neill JA Jr., Neblett WW: Chronic Relapsing Pancreatitis in Childhood. *J of Pediatr* 102:514-518, 1983
10. O'Neill JA Jr., Holcomb GW Jr., Neblett WW: Management of Tracheobronchial and Esophageal Foreign Bodies in Childhood. *J Pediatr Surg* 18:475-479, 1983
11. Scott HW, Neblett WW, O'Neill JA Jr., Sawyers JL, Avant GS, Starnes VA: Longitudinal Pancreaticojejunostomy in Chronic Relapsing Pancreatitis with Onset in Childhood. *Ann Surg* 199:610-622, 1984
12. Krueger TC, Neblett WW, O'Neill JA Jr., MacDonell RC, Dean RH, Thieme GA: Management of Aortic Thrombosis Secondary to Umbilical Artery Catheters in Neonates. *J Pediatr Surg* 20:328-332, 1985
13. Fellmeth BD, Sandler MP, Thieme GA, Fleischer AC, Neblett WW: Noninvasive Evaluation of Neonatal Aortic Thrombosis Secondary to Umbilical Artery Catheterization. *Am J Radiol* 146:619-620, 1986

14. Barnard JA, Marshall GS, Neblett WW, Gray G, Ghishan FK: Noncirrhotic Portal Fibrosis after Wilms' Tumor Therapy. *Gastroenterology* 90:1054-1056, 1986
15. Frexes-Steed M, Neblett WW, Holcomb GW Jr.: The Spectrum of Biliary Disease in Childhood. *South Med J* 79:1342-1349, 1986
16. Neblett WW, Frexes-Steed M, Scott HW: Experience with Adrenocortical Neoplasms in Childhood. *Am Surg* 53: 117-125, 1987
17. Borowitz SM, Greene HL, Gay JC, Neblett WW: Comparison of Dietary Therapy and Portacaval Shunt in the Management of Patient with Type 1B Glycogen Storage Disease. *J Pediatr Gastroenterol & Nutr.* 6:635-639, 1987
18. Neblett WW, Pietsch J.B., Holcomb G.W. Jr.: Acute Abdominal Conditions in Children and Adolescents *Surg Clin N Amer* 68:415-430, 1988
19. Hoff SJ, Neblett WW, Heller RM, Pietsch JB, Holcomb GW Jr., Sheller JR, and Harmon TW: Postpneumonic Empyema in Childhood: Selecting Appropriate Therapy. *J Pediatr Surg* 24:659-664, 1989
20. Pietsch JB, Leonard D, Neblett WW, Abumrad NN, Ghishan FK: Burn injury alters intestinal glutamine transport. *J Surg Res* 46: 296-299, 1989
21. Hicks B, Morris JA, Bass SM, Holcomb GW III, Neblett WW: Alcohol and the Adolescent Trauma Population. *J Pediatr Surg* 25:944-949, 1990
22. Hoff SJ, Neblett WW, Edwards KM, Heller RM, Pietsch JB, Holcomb GW Jr., Holcomb GW III: Parapneumonic Empyema in Children: Decortication Hastens Recovery in Patients with Severe Pleural Infections. *Pediatr Infect Dis J* 10:194-199, 1991
23. Hernanz-Schulman M, Stein SM, Neblett WW, Atkinson JB, Kirchner SG, Heller RM, Merrill WH, Fleischer AC: Pulmonary Sequestration: Diagnosis with Color Doppler Sonography and a New Theory of Associated Hydrothorax. *Radiology* 180:817-821, 1991
24. Van Aalst JA, Neblett WW, Morris JA Jr. Abdominal gunshot injuries in children. *Journal of the Tennessee Medical Association.* 84(11):544, 547, 1991
25. Tobias JD, Lowe S, O'Dell N, Pietsch JB, Neblett WW: Clinical Reports: Continuous Regional Anaesthesia In Infants. *Canadian Journal of Anaesthesia* 40:11, 1065-1068, 1993
26. Holcomb GW, Brock JW, Neblett WW, Pietsch JB, Morgan WM: Laparoscopy for the Non Palpable Testis. *The American Surgeon* 60:2, 143-147, 1994

27. Hernanz-Schulman M, Sells L, Ambrosino MM, Heller Richard, Stein SM, Neblett WW: Hypertrophic Pyloric Stenosis in the Infant Without a Palpable Olive: Accuracy of Sonographic Diagnosis. *Radiology* 193(3):1994
28. Holcomb GW III, Sharp KW, Neblett WW III, et al: Laparoscopic Cholecystectomy in Infants and Children: Modifications and Cost Analysis. *J Pediatr Surg* 29:900-904, 1994
29. O'Neill JA Jr., Cnaan A, Altman RP, Donahoe PK, Holder TM, Neblett WW, Schwartz MZ, Smith CD. Update on the analysis of the need for pediatric surgeons in the United States. *J Pediatr Surg* 30(2):204-210; discussion 211-3,1995
30. Hernanz-Schulman M, Dinauer P, Ambrosino MM, Polk DB, Neblett WW: The Antral Nipple Sign of Pyloric Mucosal Prolapse: Endoscopic Correlation of a New Sonographic Observation in Patients with Pyloric Stenosis. *Journal of Ultrasound in Medicine* 14(4):1995
31. Neblett WW III, Morgan WM III, Tomita SS: Surgical Management of Complications of Pulmonary Infections. *Seminars in Pediatric Infectious Diseases* 6(3):188-200, 1995
32. Badr A, Tobias JD, Rasmussen GE, Stokes DC, Neblett WW, Campbell P: Bronchoscopic Airway Evaluation Facilitated by Laryngeal Mask Airway in Pediatric Patients. *Pediatric Pulmonology* 21(1): 57-61, 1996
33. Tobias JD, Morgan WM III, Holcomb GW III, Neblett WW III, Hutchins M: Hyperthermia during Repair of Pectus Excavatum. *AANA Journal* 65(1):68-71, 1997
34. Hernanz-Schulman M, Johnson JE, Holcomb GW III, Neblett WW III, Heller RM, Ambrosino MM: Retroperitoneal Pulmonary Sequestration: Imaging Findings, Histopathologic Correlation, and Relationship to Cystic Adenomatoid Malformation. *American Journal of Roentgenology*. 168(5)1997
35. Hernanz-Schulman M, Neblett WW 3rd, Polk DB, Johnson JE: Hypertrophied Pyloric Mucosa in Patients with Hypertrophic Pyloric Stenosis. *Pediatr Radiol*. 1998 Nov; 28(11):901
36. Ramnath RR, Heller RM, Ben-Ami T, Miller MA, Campbell P, Neblett WW, Holcomb GW, Hernanz-Schulman M: Implications of Early Sonographic Evaluation of Parapneumonic Effusions in Children with Pneumonia. *Pediatrics*. 101:1998
37. Dasouki MJ, Cogan J, Summar ML, Neblett WW, Foroud T, Koller D, Phillips JA: Heterogeneity in Hereditary Pancreatitis. *American Journal of Medical Genetics*. 77:47-53, 1998.
38. Goldstein RE, O'Neill JA Jr, Holcomb GW 3rd, Morgan WM 3rd, Neblett WW 3rd, Oates JA, Brown N, Nadeau J, Smith B, Page DL, Abumrad NN, Scott HW Jr.: Clinical Experience Over 48 Years with Pheochromocytoma. *Ann Surg*. 1999 Jun; 229(6):755-64; discussion 764-6.

39. Holcomb GW 3rd, Morgan WM 3rd, Neblett WW 3rd, Pietsch JB, O'Neill JA Jr, Shyr Y: Laparoscopic cholecystectomy in children: lessons learned from the first 100 patients. *J Pediatr Surg.* 1999 Aug; 34(8):1236-40.
40. Hernanz-Schulman M, Foster C, Maxa R, Battles G, Dutt P, Stratton C, Holburn G, Schulman G, Neblett WW, Shyr Y, Hakim RR, Vanholder R, Heller RM: Experimental study of mortality and morbidity of contrast media and standardized fecal dose in the peritoneal cavity. *Pediatr Radiol.* 2000 Jun; 30(6):369-78.
41. Neblett WW, O'Neill JA Jr: Surgical Management of Recurrent Pancreatitis in Children with Pancreas Divisum. *Annals of Surgery*, Vol 231, No 6, 899-908, 2000.
42. Reddy VS, O'Neill JA JR, Holcomb GW III, Neblett WW III, Pietsch JB, Morgan WM III, Goldstein RE: Twenty-Five-Year Surgical Experience with Pheochromocytoma in Children. *The American Surgeon*, Vol 66, 1085-1092, 2000.
43. Lowe LH, Penney MW, Stein SM, Heller RM, Neblett WW, Shyr Y, Hernanz-Schulman M.: Unenhanced limited CT of the abdomen in the diagnosis of appendicitis in children: comparison with sonography. *AJR Am J Roentgenol*, 2001 Jan; 176 (1):31-5.
44. Hernanz-Schulman M, Lowe LH, Johnson J, Neblett WW, Polk DB, Perez R Jr. Scheker LE, Stein SM, Heller RM, Cywes R.: In Vivo Demonstration of Pyloric Mucosal Hypertrophy in Infants with Hypertrophic Pyloric Stenosis: Is There An Etiologic Role? *Amer Journ Radiology.* Am J Roentgenol. 2001 Oct; 177(4):843-8.
45. Reddy V. Seenu, Phan Ho H, O'Neill James A, Neblett Wallace W, Pietsch John B, Morgan Walter M, Cywes Robert, Holcomb George W: Laparoscopic Versus Open Splenectomy in the Pediatric Population: A Contemporary Single-Center Experience. *The American Surgeon*, 2001.
46. Austin MT, Lovvorn HN 3rd, Feurer ID, Pietsch J, Earl TM, Bartilson R, Neblett WW 3rd, Pietsch JB: Congenital diaphragmatic hernia repair on extracorporeal life support: a decade of lessons learned. *Am Surg.* 2004 May; 70(5):389-95 discussion 395.
47. Wootten CT, French LC, Thomas RG, Neblett WW 3rd, Werkhaven JA, Cofer SA: Tracheotomy in the first year of life: outcomes in term infants, the Vanderbilt experience. *Otolaryngol Head Neck Surg.* 2006 Mar; 134(3):365-9.
48. French LC, Wootten CT, Thomas RG, Neblett WW 3rd, Werkhaven JA Cofer SA.: Tracheotomy in the preschool population: indications and outcomes. *Otolaryngol Head Neck Surg.* 2007 Aug; 137(2):280-3.
49. Lovvorn HN 3rd, Ayers D, Zhao, Hilmes M, Prasad P, Shinall MC Jr, Berch N, Neblett WW 3rd, O'Neill JA Jr: Defining hepatoblastoma responsiveness to induction therapy as measured by tumor volume and serum alpha-fetoprotein kinetics. *J Pediatric Surg.* 2010 Jan;45(1):121-8; discussion 129.

PRESENTATIONS

1. "Adrenal Tumors in Childhood", International Society of Vanderbilt University, Nashville, Tennessee, October 15, 1984.
2. "Splenic Salvage", Nashville Surgical Society, Nashville, Tennessee, Spring 1982.
3. "Burns in Childhood", Symposium in Burn Management, Vanderbilt University, Nashville, Tennessee, November 12, 1983.
4. "Surgical Disorders of the Airway, Lungs, and Pleura in Childhood", Seminar on Respiratory Care, Nashville, Tennessee, June 29, 1984.
5. "Management of Aortic Thrombosis Secondary to Umbilical Artery Catheter in Neonates", Halstead Society, Nashville, Tennessee, September 1984.
6. "Pediatric Trauma", Tennessee Valley Medical Assembly, Chattanooga, Tennessee, September 30, 1985.
7. "Ulcerative Colitis and Hirschsprung's Disease", Moderator, ACS Postgraduate Course. New Orleans, Louisiana, October 1986.
8. "Priorities in the Management of Pediatric Trauma", Second Annual Symposium on Trauma, Vanderbilt University, Nashville, Tennessee, May 16, 1987.
9. "The Acute Abdomen" and "Blunt Injuries in Children - Including Head Trauma", Amos Christie Pediatric Alumni Society Meeting, Amelia Island, Florida, August 8-9, 1992.
10. "Aortic Thrombosis: Prevalence, Therapy, Outcome", Third Annual Neonatology Symposium, Nashville, Tennessee, October 20, 1992.
11. "Diagnosis and Management of Pediatric Tracheal Stenosis", Management of Chronic Airway Obstruction Meeting, Nashville, Tennessee, March 5, 1993.
12. "Advances in the Management of Hirschsprung's Disease." Section of Surgical Sciences Grand Rounds, Vanderbilt University School of Medicine, March 25, 2005.
13. "History, Science, and Anecdote: A Surgeon's Perspective on Relapsing Pancreatitis in Childhood." 3rd Annual Joseph Cox Visiting Professor Pediatric Surgery Grand Rounds, Cincinnati Children's Hospital Medical Center, June 16, 2010.

BOOK CHAPTERS

1. Neblett WW, O'Neill JA Jr.: Congenital Anomalies of the Stomach: Pyloric Atresia, Antral Diaphragm, Diverticulum, Duplication, and Microgastria. In *Surgery of the Stomach, Duodenum and Small Intestine*. Scott HW and Sawyers JL, eds. Blackwell Scientific Publications, Inc., 1987, pp. 355-369.
2. Neblett WW: Splenic Preservation. In *Difficult Problems in General Surgery*. Sawyers JL and Williams L, eds. Yearbook Medical Publishers, 1989, pp. 315-328.
3. McMahon Y, Ward JD, Boucek RJ, Neblett WW, McDougal WS, MacDonell RC Jr., Ichikawa I: Management of the Patient Immediately after Surgery. In *Pediatric Textbook of Fluid and Electrolytes*, Ichikawa I, ed., Williams and Wilkins, 1990, pp. 459-468.
4. Neblett WW, O'Neill JA Jr.: The Neuroblastic Tumors: Neuroblastoma, Ganglioneuroblastoma, and Ganglioneuroma in *Surgery of the Adrenals*. HW Scott, Jr., ed., J.B. Lippincott, 1990, pp. 251-276.
5. Neblett WW and O'Neill JA: Congenital Anomalies of the Stomach; Pyloric Atresia, Antral Diaphragm, Diverticulum, Duplication and Microgastria. In *Surgery of the Stomach, Duodenum, and Small Intestine*, second edition. Scott HW and Sawyers JL, eds. Blackwell Scientific Publications, Inc., 1992, pp. 274-287
6. Neblett WW and Holcomb GW III : Umbilical and Other Abdominal Wall Hernias. In *Pediatric Surgery*, 2nd edition. Ashcraft KW and Holder TM, eds, W.B. Saunders Co., 1993, pp. 557-561
7. Gaines BA, Holcomb GW, Neblett WW: Gastroschisis and Omphalocele, in Ashcraft KW (ed): *Pediatric Surgery* (ed 3). Philadelphia, PA, WB Saunders, 2000, pp 639- 653