

WAKE FOREST UNIVERSITY
SCHOOL OF MEDICINE
CURRICULUM VITAE

NAME: Patrick E. Lantz, M.D.

CURRENT ACADEMIC TITLE: Professor of Pathology

ADDRESS:

BUSINESS: Department of Pathology
Medical Center Boulevard
Wake Forest University School of Medicine
Winston-Salem, North Carolina 27157-1072
Telephone: (336) 716-2632

PERSONAL INFORMATION:

BIRTHPLACE: Brooklyn, Illinois
BIRTH DATE: May 16, 1952
CITIZENSHIP: United States of America
MARITAL STATUS: Married

EDUCATION:

1970-1978 University of Illinois
Urbana, Illinois
B.S. (Microbiology)
1980-1983 Southern Illinois University School of Medicine
Springfield, Illinois
M.D.

POSTDOCTORAL TRAINING:

1983-1986 Residency
Anatomic and Clinical Pathology
University of New Mexico Affiliated Hospitals
Albuquerque, New Mexico

1987-1988 Residency
Anatomic and Clinical Pathology
University of New Mexico Affiliated Hospitals

Albuquerque, New Mexico
POSTDOCTORAL TRAINING: (Continued)
1986-1987 Fellowship
Forensic Pathology
Office of the Medical Investigator
University of New Mexico School of Medicine
Albuquerque, New Mexico

PROFESSIONAL LICENSURE:

1987 New Mexico, #87-100
1989 North Carolina, #38646

SPECIALTY CERTIFICATION:

1988 American Board of Pathology:
Anatomic and Clinical Pathology
1989 American Board of Pathology:
Forensic Pathology

EMPLOYMENT:

July 1988-
December 1989 Director
Autopsy Services
University of New Mexico Hospital
Albuquerque, New Mexico
July 1988-
December 1989 Medical Investigator
Office of the Medical Investigator
University of New Mexico School of Medicine
Albuquerque, New Mexico
January 1990-
June 1990 Associate Director
Autopsy Service
North Carolina Baptist Hospital
Winston-Salem, North Carolina
January 1990-Present Forsyth County Medical Examiner
January 1990-Present Regional Forensic Pathologist for the N.C. State
Medical Examiner
July 1990-Present Director
Autopsy Services
North Carolina Baptist Hospital
Winston-Salem, North Carolina

EMPLOYMENT: (Continued)

Academic Appointments:

July 1988- April 1989	Instructor Department of Pathology University of New Mexico School of Medicine Albuquerque, New Mexico
May 1989- December 1989	Assistant Professor Department of Pathology University of New Mexico School of Medicine Albuquerque, New Mexico
1990-1995	Assistant Professor of Pathology Bowman Gray School of Medicine Winston-Salem, North Carolina
February 1993-Present	Associate in Surgical Sciences-Otolaryngology Bowman Gray School of Medicine Winston-Salem, North Carolina
1995-Present	Associate Professor of Pathology Wake Forest University School of Medicine Winston-Salem, North Carolina

Teaching:

1984-1989	General and Pulmonary Pathology University of New Mexico School of Medicine Albuquerque, New Mexico
1990-1992	Tutor/Parallel Curriculum Bowman Gray School of Medicine Winston-Salem, North Carolina
1990-Present	Morbid Anatomy/Histopathology Physician's Assistant Program Bowman Gray School of Medicine
1990-Present	Forensic Pathology Bowman Gray School of Medicine
1994-1998	Pathology Unit II and Unit III-IV Course Director Bowman Gray School of Medicine
1998-Present	Pathology Topic Director Wake Forest University School of Medicine

Editorial:

1994-2000
Reviewer
Journal of Forensic Sciences

EMPLOYMENT: (Continued)

Editorial:

1995-2000
Member, Editorial Board
Journal of Forensic Sciences

1998-2003
Member, Editorial Board
American Journal of Forensic Medicine & Pathology

Work Experience:

1971-1980
Laboratory Technician/MT (ASCP)SH
Burnham City Hospital, Champaign, Illinois

OTHER PROFESSIONAL APPOINTMENTS AND ACTIVITIES:

1989
Associate Staff Privileges
University of New Mexico Hospital
Albuquerque, New Mexico

1989
Tissue, Transfusion, and Autopsy Committee
University of New Mexico
Albuquerque, New Mexico

1995-2006
Member
CCE Council on Forensic Pathology
American Society of Clinical Pathologists

2005-Present
Board of Trustees
American Board of Pathology

Medical School Committees:

1994-1998
Unit II Committee
1994-1998
Unit III/IV Committee
1994-2004
Committee on Undergraduate Medical Education
Bowman Gray School of Medicine
1996-1998
Dean's Advisory Committee

Hospital Committees:

1996-Present
Decedent Affairs Quality Improvement Committee

PROFESSIONAL MEMBERSHIPS:

(Revised 6/09)

1995-Present American Society of Clinical Pathologists Committee for
Continuing Education, Forensic Pathology,
1995-2006 Member CheckPath Program, Forensic Pathology
United States and Canadian Academy of Pathology

PROFESSIONAL MEMBERSHIPS: (Continued)

1995-1996 American Academy of Forensic Sciences
Program Chairman: Pathology/Biology Section
1996-1997 Secretary of Pathology/Biology Section
2006-present Bylaws Committee
1997-1998 Section Chairman, Pathology/Biology Section

1993-1998 National Association of Medical Examiners
Chairman, Subcommittee on the Journal of the NAME

1996-Present College of American Pathologists
Inspector
1996-2000 Forensic Pathology Committee
1996-Present Society for Pediatric Pathology
American Board of Pathology
1996-2001 Forensic Pathology Test Committee
2005-present Trustee
2009-present Treasurer
2006-present ACGME Residency Review Committee (Pathology and
Dermatopathology)

HONORS AND AWARDS:

1986 Honorable Mention (8): Medical Photography Contest
Group for Research in Pathology Education
Department of Pathology
University of Iowa
Iowa City, Iowa

1987 Certificate of Merit (1): Medical Photography
American Society of Clinical Pathologists
Chicago, Illinois

1988 First place (Micro Division), Second place (Gross Division)
Honorable Mention (12) - Medical Photography Contest
Group for Research in Pathology Education
University of Iowa
Iowa City, Iowa

1994 Pathology Honor Society
Association of Pathology Chairs

GRANTS:

- 1988-1989 "Manner of Death Determination in Russian Roulette Deaths, A National Survey"
A cooperative study with the Centers for Disease Control in Atlanta, Georgia
- 1993 The Forensic Sciences Foundation, Inc. of the American Academy of Forensic Sciences:
"Handedness and Lateralizing Self-Inflicted Handgun Wounds - Determination and Correlation"
Jason DR, Lantz PE, Davis GJ, Blumenthal TD, Butts JD

GRANTS: (Continued)

- 1993-1999 National Institutes of Health
R01 DC00589
"Sensory Hearing Loss Due to Perilymphatic Fistulas"
Dr. Robert Kohut, Principal Investigator
- 1994 The Forensic Sciences Foundation, Inc. of the American Academy of Forensic Sciences: "Identification of Spermatozoa and Non-sperm Male Epithelial Cells in Cervicovaginal Smears Using Novel Molecular Cytogenetic Techniques: Applications in Alleged Sexual Assaults"
Collins KA, Geisinger KR, Lantz PE, Parsons L, Rao N, Pettenati M
- 1994-1998 National Institutes of Health
NS-20618
"Brain Vasculature in Leukoaraiosis"
3% Salary Support 04 Year
Dr. Dixon Moody, Principal Investigator
- 1997-1998 Developmental Technology Grant, NCBH A-01-96/97R
"Role of Three-Dimensional Echocardiography in (A) Preoperative Prediction of Valve Morphology During Valve Surgery, (B) Selection and Management of Patients Requiring Circulatory Support Devices, and (C) Assessment of Patients for Cardiac Source of Cerebrovascular Thromboembolism"
Period of Funding: 01/01/97-12/31/98
Amount of Award: \$80,155
Principal Investigator: Dr. James Warner

LECTURES, SPEECHES, EXHIBITS, FILMS:

Lantz PE, Sperry KL. Fulminant Hepatitis. Presented at the Annual Meeting of the New Mexico Society for Medical Technology, Albuquerque, New Mexico, April 1985.

(Revised 6/09)

Lantz, PE. Fatalities in Young Children Due To Overrunning By Pickup Trucks. Presented at the 38th Annual Meeting of the American Academy of Forensic Sciences, New Orleans, Louisiana, February 1986.

Lantz, PE. Quality Control in the Laboratory. Presented at the meeting of the College of American Pathologists and American Association of Medical Assistants, Albuquerque, New Mexico, February 1986.

Lantz, PE. Forensic Pathology, An Overview. Presented at the Annual Meeting of the New Mexico Society for Medical Technology, Albuquerque, New Mexico, April 1987.

Lantz, PE. Motor Vehicle Fatalities. Presented at the Forensic Sciences Seminar, Office of the Medical Investigator, Albuquerque, New Mexico, September 1987.

Lantz, PE. Application of the Laser to Death Investigations. Presented at the Forensic Sciences Seminar, Office of the Medical Investigator, Albuquerque, New Mexico, September 1988.

Lantz, PE. Forensic Science Literature. Presented at the 41st Annual Meeting of the American Academy of Forensic Sciences, Las Vegas, Nevada, February 1989.

LECTURES, SPEECHES, EXHIBITS, FILMS: (Continued)

Lantz, PE. Clostridial Myonecrosis. Presented at the 6th Annual Meeting of the New Mexico Public Health Association, Albuquerque, New Mexico, March 1989.

Lantz, PE. Necrotizing Clostridial Typhlitis. Presented at the Annual Meeting of the New Mexico State Society for Medical Technology, Albuquerque, New Mexico, April 1989.

Lantz PE. Forensic Pathology and Medical Legal Death Investigation. Presented at the 2nd Annual Homicide Investigation Seminar. Anchorage, Alaska, May 1989.

Lantz PE. Sudden Unexpected Deaths: Natural Causes. Presented at the Annual Forensics Sciences Seminar, Office of the Medical Investigator, Albuquerque, New Mexico, September 1989.

Lantz PE. Wound Ballistics and Atypical Entrance Wounds Caused by "Blitz-Action-Trauma" (BAT) Ammunition. Presented at the 42nd Annual Meeting of the American Academy of Forensic Sciences, Cincinnati, Ohio, February 1990.

Lantz PE. Medical Examiner Systems of New Mexico and North Carolina. Presented at the Annual Medicolegal Seminar, Office of the Chief Medical Examiner, University of North Carolina, Chapel Hill, North Carolina, March 1990.

Lantz PE. Fatal Aerophagia. Presented at the 43rd Annual Meeting of the American Academy of Forensics Sciences, Anaheim, California, February 1991.

Lantz PE. Atypical and Unusual Gunshot Wounds. Presented at the Annual Medicolegal Seminar, Office of the Chief Medical Examiner, University of North Carolina, Chapel Hill, North Carolina, June 1991.

Lantz PE. Selected Topics in Medicolegal Death Investigation. Presented at the Advanced Criminal Investigations Course of the Alaska State Troopers, Anchorage, Alaska, April 1992.

Russell E, Lantz PE. Teaching Anatomy Through Pathology to Physician Assistants. Presented at the Annual Meeting of the Association of Physician Assistants, Nashville, Tennessee, May 1992.

Lantz PE. Radio-opaque Deposits Circumscribing a Contact, Small Caliber Gunshot Wound: a Case Report. Presented at the Annual Meeting of the National Association of Medical Examiners, Milwaukee, Wisconsin, September 1992.

Lantz PE. Forensic Reflective Ultraviolet Photography. Presented at North Carolina Division of the International Association for Identification, Winston-Salem, North Carolina, November 1992.

Lantz PE. Selected Topics in Forensic Pathology. Presented at the Homicide Investigators Course, Southern Police Institute, Nebraska Law Enforcement Training Center, Grand Island, Nebraska, December 1992.

Prahlw JA, Lantz PE. Cyanoacrylate Adhesive Technique in Wound Edge Approximation. Poster Exhibit at 45th Annual Meeting of the American Academy of Forensic Sciences, Boston, Massachusetts, February 1993.

Orris KC, Lantz PE. Interpretation of Fatal Multiple and Exiting Gunshot Wounds by Trauma Specialists. Presented at the 45th Annual Meeting of the American Academy of Forensic Sciences, Boston, Massachusetts, February 1993.

LECTURES, SPEECHES, EXHIBITS, FILMS: (Continued)

Sexton CW, Lantz PE. Congenital Pulmonary Lymphangiectasis Causing Sudden Death in Infancy. Presented at the 45th Annual Meeting of the American Academy of Forensic Sciences, Boston, Massachusetts, February 1993.

Lantz PE, McFeeley PJ, Parrish RG, Maes E, Jason DR. Manner of Death Certification of Russian Roulette Deaths: A National Survey. Presented at the 45th Annual Meeting of the American Academy of Forensic Sciences, Boston, Massachusetts, February 1993.

Burkhalter A, Lantz PE. Postmortem Immunohistochemical Diagnosis of Rocky Mountain Spotted Fever. Presented at the 45th Annual Meeting of the American Academy of Forensic Sciences, Boston, Massachusetts, February 1993.

Lantz PE. Forensic Reflective Ultraviolet Photography. Presented at the Medicolegal Seminar sponsored by the Office of the Chief Medical Examiner and the University of North Carolina, Chapel Hill, North Carolina, June 26, 1993.

Lantz PE. Tales from the Crypt: the Medical Examiner and Fatal Child Abuse. Presented at the 4th Annual Neonatal/Pediatric Conference, Winston-Salem, North Carolina, October 19, 1993.

Jason D, Lantz PE. Sex, Lies, and Gunshot Wounds: A Look at Trauma and Forensic Medicine. Presented at Conference on Trauma Care in the 90's, Winston-Salem, North Carolina, November 1, 1993.

Lantz PE. Atypical Gunshot Wound of Entrance Resembling an Exit Wound. Presented at the 27th Annual Meeting of the National Association of Medical Examiners, Fort Worth, Texas, September 15, 1993.

Lantz PE. Forensic Reflective Ultraviolet Photography. Presented at the 46th Annual Meeting of the American Academy of Forensic Sciences, San Antonio, Texas, February 15, 1994.

Collins KA, Rao PN, Hayworth R, Geisinger KR, Pettenati MJ, Lantz PE. Identification of Non-Spermatozoic Male Cells in Cervicovaginal Smears Utilizing Fluorescent In Situ Hybridization (FISH). Presented at the 46th Annual Meeting of the American Academy of Forensic Sciences, San Antonio, Texas, February 15, 1994.

Prahlow JA, Lantz PE. Medical Examiner/Death Investigator Training Requirements in State Medical Examiner Systems. Presented at the 46th Annual Meeting of the American Academy of Forensic Sciences, San Antonio, Texas, February 15, 1994.

Smith JD, Lantz PE. Sudden and Unexpected Death in a Child Due to Pulmonary Thromboembolism Associated with a Hemangioma. Presented at the 46th Annual Meeting of the American Academy of Forensic Sciences, San Antonio, Texas, February 16, 1994.

Sheffield MV, Lantz PE. Sudden Death Due to Churg-Strauss Syndrome. Presented at the 46th Annual Meeting of the American Academy of Forensic Sciences, San Antonio, Texas, February 16, 1994.

Smith JD, Lantz PE. Fatal Pneumococcal Sepsis in a 23 Month Old with Polysplenia and Normal Situs. Presented at the 46th Annual Meeting of the American Academy of Forensic Sciences, San Antonio, Texas, February 17, 1994.

Lantz PE, Smith JD. Fatal Carbon Dioxide Embolism Complicating Laparoscopic Cholecystectomy. Presented at the 46th Annual Meeting of the American Academy of Forensic Sciences, San Antonio, Texas, February 17, 1994.

LECTURES, SPEECHES, EXHIBITS, FILMS: (Continued)

Lantz PE, Deaths in Custody. Presented at the Annual Meeting of the North Carolina Association of Police Attorneys, Sunset Beach, North Carolina, March 4, 1994.

Lantz PE. The Medical Examiner's Role in Organ Procurement. Presented at the Annual Meeting of the South Eastern Organ Procurement Foundation (SEOPF), Richmond, Virginia, May 12, 1994.

Reynolds P, Walker F, Eades J, Lantz PE. The Big "MAC" (myocardial-alimentary connection) Attack. Poster Presentation at the Annual Meeting of the American Association of Neurology, Washington, DC, May 1994.

Teot LA, Geisinger KR, Lantz PE. Segmental Agenesis of Small Intestinal Muscularis Propria. Poster Presentation at the Spring Meeting of the United States/Canadian Academy of Pathology, San Francisco, California, March 1994.

Lantz PE. Selected Forensic Topics for the Death Investigator. Presented at the Southern Police Institute's Annual Death and Injury Seminar, Fort Lauderdale, Florida, June 1994.

Steffee CH, Lantz PE, Flannagan LM, Thompson RL, Jason DR. Oleoresin Capsicum (Pepper) Spray and "In-Custody Deaths." Presented at the Annual Meeting of the National Association of Medical Examiners, Charleston, South Carolina, September 1994.

Prahlow JA, Lantz PE. Coronary Subtraction Angiography. Presented at the Annual Meeting of the National Association of Medical Examiners, Charleston, South Carolina, September 1994.

Lantz PE. Developing a Strategy to Promote Medical Examiner Support and Cooperation. Presented at
(Revised 6/09)

the 6th Annual Meeting of the Musculoskeletal Transplant Foundation, Princeton, New Jersey, October 7, 1994.

Lantz PE. The Pathologist's Role in Dysmorphic and Cytogenetic Abnormalities. Presented at the Annual Southeastern Regional Cytogenetic Conference, Winston-Salem, North Carolina, September 1994.

Johnson RD, Matthews LJ, Lantz PE. Image Cytometry of Adrenal Cortical Cytomegalic Cells in Beckwith-Wiedemann Syndrome. Presented at the Annual Meeting of the Southern Medical Association, Orlando, Florida, November 1994.

Pettenati MJ, Rao PN, Collins KA, Parsons LH, Lantz PE, Geisinger KR. Identification of Male Epithelial Cells in Cervicovaginal Smears Using Fluorescence In-Situ Hybridization: Application in Sexual Assault and Molestation. Poster Presentation at the American Society of Human Genetics, Montreal, Canada, November 1994.

Collins KA, Rao PN, Hayworth R, Geisinger KR, Pettenati MJ, Lantz PE. Identification of Nonspermatogenic Male Cells in Cervicovaginal Smears Utilizing Fluorescent In-Situ Hybridization (FISH). Presented at the Annual Meeting of the American Society of Cytology, Chicago, Illinois, November 1994.

Prahlow JA, Lantz PE. Postmortem Insect Activity and Speciation. Presented at the 47th Annual Meeting of the American Academy of Forensic Sciences, Seattle, Washington, February 1995.

Lantz PE, Stanton CA. Fatal Eosinophilia-Myalgia Syndrome. Presented at the 47th Annual Meeting of the American Academy of Forensic Sciences, Seattle, Washington, February 1995.

Smith JD, Lantz PE. Systemic Food Emboli Due to Esophageal Diverticular-Atrial Fistula. Presented at the 47th Annual Meeting of the American Academy of Forensic Sciences, Seattle, Washington, February 1995.

LECTURES, SPEECHES, EXHIBITS, FILMS: (Continued)

Jordan MS, Lantz PE. Congenital Agenesis of the Left Coronary Artery Causing Sudden Death in a Previously Healthy Adolescent Female. Presented at the 47th Annual Meeting of the American Academy of Forensic Sciences, Seattle, Washington, February 1995.

Jason DR, Lantz PE, Dorthe NJ, Blumenthal TD. Handedness and Lateralizing Self-Inflicted Handgun Wounds - Determination and Correlation. Presented at the 47th Annual Meeting of the American Academy of Forensic Sciences, Seattle, Washington, February 1995.

Lantz PE. Lies, Damn Lies and Ballistics. Presented at the Annual Medicolegal Seminar sponsored by the Office of the Chief Medical Examiner and the University of North Carolina, Chapel Hill, North Carolina, May 1995.

Lantz PE. Asphyxial Deaths and Sudden Infant Death Syndrome. Current Topics in Forensic Pathology by the American Society of Clinical Pathologists, Williamsburg, Virginia, June 21-24, 1995.

Lantz PE. Tales from the crypt: a look at forensics and trauma. Presented at the Fifth Annual Trauma Care in the 90's Conference, Sponsored by the Department of Nursing, North Carolina Baptist Hospital, Winston-Salem, North Carolina, November 18, 1996.

Lantz PE, Prahlow JA, Davis GJ. Forensic pathology review for residents. College of American Pathologists, Chicago, Illinois, March 22-26, 1997.

Lantz PE. Sudden infant death syndrome. Teleconference: American Society of Clinical Pathologists, May 23, 1997.

Lantz PE. Asphyxiation and sudden infant death syndrome. American Society of Clinical Pathologists Update, Las Vegas, Nevada, June 22-24, 1997.

Oeberst J, Lantz PE, Mathis C. Correlation between axial radiographs and whole mount histologic examination of posterior rib fractures in a case of fatal child abuse. Annual Meeting of the National Association of Medical Examiners, Baltimore, Maryland, September 15, 1997.

Lantz PE. Tales from the crypt: a forensic pathologist looks at child abuse. Presented at the Second Annual Fall Collaboration of Child Abuse Professionals, Kill Devil Hills, North Carolina, October 22, 1997.

Lantz PE. Asphyxial deaths. Presented at the 1998 Forensic Seminar, Sponsored by the Medical University of South Carolina, Charleston, South Carolina, March 22, 1998.

Lantz PE, Sinal SH. Fatalities due to child abuse: Brenner Children's Hospital, 1993-1996. Presented at Pediatric Grand Rounds, North Carolina Baptist Hospital, Winston-Salem, North Carolina, April 30, 1998.

Lantz PE. An overview of forensic pathology: asphyxial deaths, drowning deaths, sudden infant death syndrome, fatal child abuse. American Society of Clinical Pathologists/College of American Pathologists Spring Meeting, Chicago, Illinois, April 6, 1998.

Lantz PE. Asphyxiation. Presented at the 1998 Medicolegal Seminar, Sponsored by the Office of the Chief Medical Examiner and the University of North Carolina, Chapel Hill, North Carolina, June 6, 1998.

Lantz PE. Sharp force injuries. North Carolina District Attorney's Violence Homicide Conference, Winston-Salem, North Carolina, September 2, 1998.

LECTURES, SPEECHES, EXHIBITS, FILMS: (Continued)

Lantz PE, Downs J. Photography and the pathologist: the utilization of the art of photography. College of American Pathologists Fall Meeting, Washington, D.C., October 21, 1998.

Lantz PE, Jason DR, Wagner GH. Pathology of alternative and complimentary therapies. College of American Pathologists Fall Meeting, Washington, D.C., October 22, 1998.

Winston DC, Lantz PE. Birth trauma related rib fracture in a 7-month-old: case report and literature review. 51st Annual Meeting, American Academy of Forensic Sciences, Orlando, Florida, February 19, 1999.

Lantz PE, Jason DR, Auringer ST. Non-abusive posterior rib fractures in infants – a postmortem radiologic-pathologic study. 51st Annual Meeting, American Academy of Forensic Sciences, Orlando, Florida, February 19, 1999.

Lantz PE. Current topics in forensic pathology: sudden infant death syndrome and asphyxial deaths. Workshop: American Society of Clinical Pathologists, New Orleans, Louisiana, May 15, 1999.

Sinal S, Lantz PE. Shaken baby syndrome. 20th Annual Statewide Conference on Child Abuse and Neglect. Greensboro, North Carolina, April 11-13, 1999.

Lantz PE. Shaken baby syndrome. Pediatric Grand Rounds, Wake Forest University Baptist Medical Center, Winston-Salem, North Carolina, September 15, 1999.

Lantz PE. Sudden infant death syndrome. Annual Death Investigation Seminar, Wake Forest University School of Medicine, Winston-Salem, North Carolina, April 2000.

Biedrzycki LM, Lantz PE. Interventional Cardiac Pathology. Teleconference: American Society of Clinical Pathologists, June 16, 2000.

Lantz PE. Is Shaken Baby Syndrome a Misnomer? Teleconference: American Society of Clinical Pathologists, September 8, 2000.

Lantz PE. Fatal child abuse. Annual Death Investigation Seminar. Wake Forest University School of Medicine, Winston-Salem, North Carolina, April 2001.

Herman-Giddens M, Lantz PE, Lamb N, Queen B. Multidisciplinary response to child maltreatment fatalities. 22nd Annual Statewide Conference on Child Abuse and Neglect. Greensboro, North Carolina, April 10, 2001.

Lantz PE. Current topics in forensic pathology: sudden infant death syndrome and asphyxial deaths. Workshop: American Society of Clinical Pathologists, Vancouver, British Columbia, April 20, 2001.

Gaffney-Kraft, M, Yin H, Lantz PE. Sudden Death due to Idiopathic Giant Cell Myocarditis: Case Report and Literature Review. 54th Annual Meeting, American Academy of Forensic Sciences, Atlanta, GA, February 15, 2002.

Lantz PE. Exposure deaths. Annual Death Investigation Seminar. Wake Forest University School of Medicine, Asheville, North Carolina, April 2002.

Lantz PE, Sinal S. Perimacular retinal folds in non-abusive head trauma. 4th Annual National Conference on Shaken Baby Syndrome, Salt Lake City, Utah, September 14, 2002.

Lantz PE. Perimacular retinal folds in non-abusive head trauma. Annual Meeting of the American Academy of Forensic Sciences, Chicago, Illinois, February 2003.

Lantz PE. Munchausen syndrome-by-proxy. Annual Death Investigation Seminar. Wake Forest University School of Medicine, Winston-Salem, North Carolina, April 2003.

Lantz PE. Perimacular retinal folds in a 7-week-old infant from a motor vehicle accident. Annual Meeting of the National Association of Medial Examiners, San Jose, California, September 2003.

Lantz PE. Workshop Co-Director: Forensic science, evidence-based medicine and the shaken baby syndrome. Annual Meeting of the American Academy of Forensic Sciences, Dallas, Texas, February 2004.

Lantz PE. Peripheral retinal hemorrhages in a 20-month-old child with dehydration and hypotonic fluid administration. Annual Meeting of the American Academy of Forensic Sciences, Dallas, Texas, February 2004.

LECTURES, SPEECHES, EXHIBITS, FILMS: (Continued)

Lantz PE. Gunshot wounds. Annual Death Investigation Seminar. Wake Forest University School of Medicine, Winston-Salem, North Carolina, April 16, 2004.

(Revised 6/09)

Lantz PE, Adams GG. Postmortem monocular indirect ophthalmoscopy. 57th Annual Meeting, American Academy of Forensic Sciences, New Orleans, LA. February 25, 2005.

Tharp AM, Lantz PE. Fatal craniocerebral trauma with hemorrhagic retinopathy in an infant: Abuse or accident? 57th Annual Meeting, American Academy of Forensic Sciences, New Orleans, LA. February 25, 2005.

Ellis E, Lantz PE. Cavotricuspid isthmus rupture and hemopericardium: a delayed complication of cardiac radiofrequency catheter ablation. (Poster) 57th Annual Meeting, American Academy of Forensic Sciences, New Orleans, LA. February 25, 2005.

Leestma J, Lantz PE. Selected Topics in Forensic Pathology: "Respirator" brain; Postmortem monocular indirect ophthalmoscopy. (Workshop) 58th Annual Meeting, American Academy of Forensic Sciences, Seattle, WA. February 25, 2006.

Lantz PE, Stanton CA. Postmortem Detection and Evaluation of Retinal Hemorrhages: A Prospective Study. 58th Annual Meeting, American Academy of Forensic Sciences, Seattle, WA. February 25, 2006.

Lantz PE. Postmortem Monocular Indirect Ophthalmoscopy. Teleconference: American Society of Clinical Pathologists, March 31, 2006. .

Lantz PE. Postmortem Detection and Evaluation of Retinal Hemorrhages. Pediatric Child Abuse Grand Rounds, Wake Forest University Baptist Medical Center, Winston-Salem, North Carolina, May 17, 2006.

Lantz PE. Postmortem Detection and Evaluation of Hemorrhagic Retinopathy using Monocular Indirect Ophthalmoscopy. Sixth North American Conference on Shaken Baby Syndrome, Park City, UT. September 2006.

Lantz PE. Whiplash Maculopathy or Postmortem Artifact. 59th Annual Meeting, American Academy of Forensic Sciences, San Antonio, TX. February 22, 2007.

Lantz PE. Postmortem Detection and Evaluation of Retinal Hemorrhages in Children using Monocular Indirect Ophthalmoscopy. EBMS: Evidence-Based Forensics, Chicago, IL. May 10, 2007.

Lantz PE. A Preview Script for W-S CSI? Everything I Know about Forensic Pathology I Learned in Kindergarten. Dean's Forum. Bridger Field House at Groves Stadium. Winston Salem, NC September 18, 2007.

Lantz PE. Pathology of Retinal Hemorrhages. Oakland County Child Death Investigation Seminar. Rochester, MI October 23, 2007.

Lantz PE, Stanton CA, Tyler ME. Purtscher Retinopathy Detected by Postmortem Monocular Indirect Ophthalmoscopy. 60th Annual Meeting, American Academy of Forensic Sciences, Washington, DC. February 22, 2008.

Lantz PE. Role of Retinal Hemorrhages in Determining Manner of Death and Injury. Death of a Child Under Age 6 and Non-Death Capital Defense. The Center for American and International Law, Plano, TX March 4, 2008.

Lantz PE. Everything I Know about Forensic Pathology I Learned in Kindergarten. Honorary Annual Pathology Lectureship, Department of Pathology, University of New Mexico School of Medicine. May 15,

2008.

Lantz PE. The Significance of Retinal Hemorrhages in Children. Medicolegal Seminar. Chapel Hill, NC. June 6, 2009.

Lantz PE and Couture DE. Fatal Intracranial Injury, Subdural Hematoma, and Retinal Hemorrhages due to Stairway Fall. 62nd Annual Meeting, American Academy of Forensic Sciences, Seattle, WA. February 24, 2010.

Workshops/Courses Attended:

The Thirtieth Tutorial on Clinical Cytology. Sponsored by The University of Chicago and The American Society of Cytology, Universal City, California, January 1987.

Advanced Forensic Pathology Course. Sponsored by Armed Forces Institute of Pathology, FBI Academy, Quantico, Virginia, March 1988.

The Pathology of Tumors in Children. Sponsored by the Institute for Pediatric Medical Education, Aspen, Colorado, August 1993.

Cardiovascular Pathology, Clinicopathologic Correlations and Pathogenetic Mechanisms. Sponsored by the United States and Canadian Academy of Pathology, San Francisco, California, March 1994.

Problems, Controversies, and Recent Advances in Pediatric Pathology. Sponsored by the Institute of Pediatric Medical Education, Aspen, Colorado, August 1994

Moderator, Pathology/Biology Session, 47th Annual Meeting of the American Academy of Forensic Sciences, Seattle, Washington, February 16, 1995.

Forensic Dentistry. 31st Annual Course, Sponsored by the Armed Forces Institute of Pathology and the American Registry of Pathology, Rockville, Maryland, March 13-17, 1995.

The Pathology of Tumors in Children, Sponsored by the Institute for Pediatric Education, Aspen, Colorado, 1996.

BIBLIOGRAPHY:

Books:

Fenoglio-Preiser CM, Lantz PE, Listrom M, et al. Gastrointestinal Pathology, An Atlas and Text. New York, New York: Raven Press, 1989.

Fenoglio-Preiser CM, Noffsinger AE, Stemmerman GN, Lantz PE, Listrom MB, Rilke FO. Gastrointestinal Pathology, An Atlas and Text, 2nd ed. New York: Lippincott-Raven Press, 1999.

Fenoglio-Preiser CM, Noffsinger AE, Stemmerman GN, Lantz PE, Listrom MB, Rilke FO. Gastrointestinal Pathology, An Atlas and Text, 3rd ed. New York: Lippincott-Raven Press, 2007.

Book Chapters:

Lantz PE, Collins KA. "Photography in Autopsy Pathology". Chapter 26 in Autopsy Performance and Reporting, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003; 245-256.

Prahlow JA, Lantz PE. "Sudden Unexpected Adult Deaths". Chapter 9 in Handbook of Forensic Pathology, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003; 89-98.

Journal Articles:

Izquierdo LA, Kushnir O, Aase J, Lantz P, Castellano T, Curet LB. Antenatal ultrasonic diagnosis of dyssegmental dysplasia: a case report. Prenat Diagn 1990;10:587-592.

Sperry K, Lantz P. Autoimmune adrenocortical necrosis with Hashimoto's thyroiditis (Schmidt's syndrome). Am Soc Clin Pathol Check Sample Program, Forensic Pathology 1990;32:No. FP 90-4(FP-171).

Formanek AG, Weisner KM, Lantz PE. Anomaly of the descending aorta: a case of persistent double dorsal aorta. AJR 1991;156:1033-1035.

BIBLIOGRAPHY: (Continued)

Journal Articles:

Prahlow JA, Lantz PE. Amniotic fluid embolism with paradoxical embolization. Am Soc Clin Pathol Check Sample Program. Forensic Pathology 1993;35:No. FP 93-2(FP-187).

Buchanan WP, Schreiter SW, Kahl FR, Lantz PE, Cheek HB, Risley J, Nomeir A-M. Double cardiomyopathy: coexistent cardiac amyloidosis and hypertrophic obstructive cardiomyopathy. J Am Soc Echocardiogr 1993;6:87-90.

Prahlow JA, Lantz PE. Cyanacrylate adhesive technique in wound edge approximation. J Forensic Sci 1993;38:1507-1512.

Prahlow JA, Lantz PE. Amniotic fluid embolism with paradoxical embolization. Am Soc Clin Pathol Check Sample Program. Forensic Pathology 1993;35:No. FP 93-2(FP-187).

Buchanan WP, Schreiter SW, Kahl FR, Lantz PE, Cheek HB, Risley J, Nomeir A-M. Double cardiomyopathy: coexistent cardiac amyloidosis and hypertrophic obstructive cardiomyopathy. J Am Soc Echocardiogr 1993;6:87-90.

Prahlow JA, Lantz PE. Cyanacrylate adhesive technique in wound edge approximation. J Forensic Sci 1993;38:1507-1512.

Thomas IT, Jewett T, Lantz P, Covitz W, Garber P, Berry MN. Najjar syndrome revisited. Am J Med Genet 1993;47:1152-1153.

Lantz PE. An atypical, indeterminate-range, cranial gunshot wound of entrance resembling an exit wound. Am J Forensic Med Pathol 1994;15:5-9.

Lantz PE, Jerome WG, Jaworski JA. Radiopaque deposits surrounding a contact small-caliber gunshot wound. Am J Forensic Med Pathol 1994;15:10-12.

Collins KA, Lantz PE. Interpretation of fatal, multiple, and exiting gunshot wounds by trauma specialists. J Forensic Sci 1994;39:94-99.

Prahlw JA, Lantz PE. Fatal nitrous oxide abuse. Can Soc Forensic Sci J 1994;27:35-41.

Lantz PE, Stone RS, Broudy D, Morgan TM. Terminal ballistics of the 9mm with action safety bullet or Blitz-Action-Trauma (BAT) ammunition. J Forensic Sci 1994;39:612-623.

Warner JG Jr, Rupard LL, David GJ, Lantz PE, Nomeir A-M. Aortic valve thrombus first seen as inferior myocardial infarction in a patient with polycythemia. Am Heart J 1994;127:1407-1411.

Nichols GL Jr, Lantz PE. Rocky Mountain spotted fever. Am Soc Clin Pathol Check Sample Program, Forensic Pathology 1994;36:FP94-6(FP-199).

BIBLIOGRAPHY: (Continued)

Journal Articles:

Lantz PE, Smith JD. Fatal carbon dioxide embolism complicating attempted laparoscopic cholecystectomy - case report and literature review. J Forensic Sci 1994;39:1468-1480.

Collins KA, Rao PN, Hayworth R, Schnell S, Tap MP, Lantz PE, Geisinger KR, Pettenati MJ. Identification of sperm and non-sperm male cells in cervicovaginal smears utilizing fluorescence in situ hybridization: applications in alleged sexual assault cases. J Forensic Sci 1994;39:1347-1355.

Collins KA, Davis GJ, Lantz PE. An unusual case of maternal-fetal death due to vaginal insufflation of cocaine. Am J Forensic Med Pathol 1994;15:335-339.

Prahlw JA, Lantz PE. Medical examiner/death investigator training requirements in state medical examiner systems. J Forensic Sci 1995;40:55-58.

Prahlw JA, Teot LA, Lantz PE, Stanton CA. Sudden death in epilepsy due to an isolated subependymal giant cell astrocytoma of the septum pellucidum. Am J Forensic Med Pathol 1995;16:30-37.

Nichols GL Jr, Lantz PE. Ethylene glycol poisoning. Am Soc Clin Pathol Check Sample Program, Forensic Pathology 1995;37:No. FP95-2(FP-203).

Collett BA, Lantz PE. Fatal anaphylactoid reaction to intravenous radiocontrast material. Am Soc Clin Pathol Check Sample Program 1995;37:No.FP95-3(FP-204).

Steffee CH, Lantz PE. Acute chlorine gas exposure. Am Soc Clin Pathol Check Sample Program, Forensic Pathology 1995;No.FP95-4(FP-205).

Dorthe NJ, Blumenthal TD, Jason DR, Lantz PE. The use of next-of-kin in assessing handedness. Percept Mot Skills 1995;81:203-208.

Steffee CH, Lantz PE, Flannagan LM, Thompson RL, Jason DR. Oleoresin capsicum (pepper) spray and "in-custody deaths." Am J Forensic Med Pathol 1995;16:185-192.

Rao PN, Collins KA, Geisinger KR, Parsons LH, Schnell S, Hayworth-Hodge R, Tap MP, Lantz PE, Pettenati MJ. Identification of male epithelial cells in routine postcoital cervicovaginal smears using fluorescence in situ hybridization: application in sexual assault and molestation. Am J Clin Pathol 1995;104:32-35.

Pettenati MJ, Rao PN, Schnell S, Hayworth-Hodge R, Lantz PE, Geisinger KR. Gender identification of dried human bloodstains using fluorescence in situ hybridization. *J Forensic Sci* 1995;40:885-887.

Oeberst JL, Lantz PE. Hemorrhagic cystitis due to adenovirus, serotype II, following bone marrow transplantation. *Am Soc Clin Pathol Check Sample Program, Anatomic pathology* 1996;No.AP96-3(AP-257).

Prahlow JA, Scharling ES, Lantz PE. Postmortem coronary subtraction angiography. *Am J Forensic Med Pathol* 1996;17:225-230.

Prahlow JA, Lantz PE, Cox-Jones K, Rao PN, Pettenati MJ. Gender identification of human hair using fluorescence in situ hybridization. *J Forensic Sci* 1996;41:1035-1037.

Nelson LH, King M, Lantz PE. Amniotic sheets: ultrasonography and pathologic correlations. *J Ultrasound Med* 1996;15:543-545.

BIBLIOGRAPHY: (Continued)

Journal Articles:

Jason DR, Lantz PE, Preisser JS. A national survey of autopsy cost and workload. *J Forensic Sci* 1997;42:270-275.

Denic N, Huyer DW, Sinal SH, Lantz PE, Smith CR, Silver MM. Cockroach: the omnivorous scavenger: potential misinterpretation of postmortem injuries. *Am J Forensic Med Pathol* 1997;18:177-180.

Prahlow JA, Lantz PE. Amyloidosis. *Am Soc Clin Pathol Check Sample Program, Forensic Pathology* 1997;39:No. FP97-4(FP-225).

Reynolds P, Walker FO, Eades J, Smith JD, Lantz PE. Food embolus. *J Neurol Sci* 1997;149:185-190.

Sutton AT, Lantz PE. Histiocytoid cardiomyopathy. *Am Soc Clin Pathol Check Sample Program, Forensic Pathology* 1997;39:FP97-7(FP-228).

Pettenati MJ, Sweatt AJ, Lantz P, Reynolds J, Rao PN, Davis RM. The human cornea has a high incidence of acquired chromosome abnormalities. *Human Genet* 1997;101:26-29.

Herman PS, Lantz PE. Disseminated toxoplasmosis. *Am Soc Clin Pathol Check Sample Program, Surgical Pathology* 1997;25:SP 97-7(SP-271).

Abraham TP, Warner JG Jr, Kon ND, Lantz PE, Fowle KM, Brooker RF, Ge S, Nomeir Am, Kitzman DW. Feasibility, accuracy, and incremental value of intraoperative three-dimensional transesophageal echocardiography in valve surgery. *Am J Cardiol* 1997;80:1577-1582.

Shihabi ZK, Hinsdale ME, Lantz PE. Serum and tissue homocysteine analysis by HPLC. *J Liq Chem Rel Technol* 1998;21:2715-2723.

Pettenati MJ, Berry MN, Hart PS, Rao PN, Lantz P, Rosnes J. Prenatal interphase detection by FISH of a sex chromosome mosaicism when cytogenetics reports a pseudomosaicism. *Prenat Diagn* 1999;19:25-28.

Lantz PE, Sinal SH, Stanton CA, Weaver RG Jr. Perimacular retinal folds from childhood head trauma.

(Revised 6/09)

BMJ 2004;328:754-756.

Ririe DG, Lantz PE, Glazier SS, Argenta LC. Transfusion-related acute lung injury in an infant during craniofacial surgery. *Anesth Analg*. 2005;101:1003-6.

Lantz PE, Adams GG. Postmortem monocular indirect ophthalmoscopy. *J Forensic Sci*. 2005;50:1450-2.

Krugman SD, Lantz PE, Sinal S, De Jong AR, Coffman K. Forced suffocation of infants with baby wipes: A previously undescribed form of child abuse. *Child Abuse Negl*. 2007;31:615-21.

Yang Z, Lantz PE, Ibdah JA. Post-mortem analysis for two prevalent β -oxidation mutations in sudden infant death. *Pediatrics Int*. 2007; 49: 883-887.

Lantz PE. A simple model for teaching postmortem monocular indirect ophthalmoscopy. *J Forensic Sci* 2009;54:676-677.

Lantz PE and Couture DE. Fatal intracranial injury, subdural hematoma, and retinal hemorrhages due to stairway fall. *J Forensic Sci*. Accepted for publication, in press.

Abstracts:

Collins KA, Geisinger KR, Rao PN, Pettenati MJ, Lantz PE, Tap MP, Schnell S, Hayworth-Hodge R, Parsons LH. Fluorescence in situ hybridization: a new technique to detect male cells in cervicovaginal smears from sexual assault victims. *Mod Pathol* 1995;8:163A.

Shihabi ZK, Hinsdale M, Lantz P. Serum and tissue homocysteine analysis by HPLC. *Clin Chem* 1998;44:A171.

Miscellaneous:

Lantz PE. Absolute reticulocyte count. *Lab Med* 1979;10(11):700. (Letter)

Olson NJ; et al. Processing of aspiration cytology samples: An alternative method. *Acta Cytologica* 1986;30(4):409-412. (Acknowledgment)

BIBLIOGRAPHY: (Continued)

Miscellaneous:

Zumwalt RE, Lantz PE, Sperry KL. Earlobe creases and coronary atherosclerosis. *Am J Forensic Med Pathol* 1988;9:90. (Letter)

Gorby MS; et al. Arsenic Poisoning. *West J Med* 1988;149(Nov):605. (Acknowledgment)

Ward E, Orrison WW, Watridge CB. Anatomic evaluation of cisternal puncture. *Neurosurgery* 1989;25:412-415. (Acknowledgment)

Davis GJ, Lantz PE. Pathologists are doctors. *Ann Int Med* 1993;118:575. (Letter)

Rubin E, Farber JL. *Pathology*. 2nd ed; Philadelphia: JB Lippincott, 1994. (Acknowledgment)

Lantz PE. Not Verres but Veress pneumoperitoneum needle. *South Med J* 1995;88:94. (Letter)

Lantz PE. Commentary on "Death investigation after the destruction of evidence." *J Forensic Sci* 1995;40:5. (Letter)

Chandler AH, Nomeir AM, Kitzman DW. Papillary muscle rupture following myocardial infarction: pivotal role of transesophageal echocardiography in patients with atypical presentations. *Echocardiography* 1995;12:93-98. (Acknowledgment)

Lantz PE, Jason DR, Davis GJ. Decreasing the organ donor shortage. *Am J Forensic Med Pathol* 1995;16:257-259. (Letter)

Challa VR, Lovell MA, Moody DM, et al. Laser microprobe mass spectrometric study of aluminum and silicon in brain emboli related to cardiac surgery. *J Neuropathol Exp Neurol* 1998;57:140-147. (Acknowledgment)

Butts J, Lantz PE. Medicolegal death investigation system: Local medical examiners, regional pathologists, and the Office of the Chief Medical Examiner. Part 1, Section 3 in *Child Maltreatment Fatalities: Guidelines for Response*. Published by North Carolina Child Advocacy Institute. Raleigh, NC. 2000. (Chapter)

Lantz PE. Diffusion-weighted MRI in shaken baby syndrome. *Am J Ophthalmol* 2002;134:472-473. (Letter)

Lantz PE. The evidence base for shaken baby syndrome: response to Reece et al from 41 physicians and scientists. *BMJ*. 2004; 329:741-2. (Letter)

Lantz PE. Junk science and glass houses. *Pediatrics* 2004;114:330. (Letter)

Lantz PE. Comment on ocular manifestations of crush head injury in children. *Eye advance online publication*, March 21, 2008; doi: 1038/eye.2008.67 (Letter)

Squier W, Lantz PE. "Squier Replies." *Dev Med Child Neurol* 2008;50:794-5 (Response)