

## **Curriculum vitae of Jonathan L. Arden, MD**

### **Employment**

<b>5/08–Present</b>	<b>Forensic Pathologist (Part-time) Office of the Chief Medical Examiner State of West Virginia</b>
<b>1/06–Present</b>	<b>President, Arden Forensics, PC</b>
<b>3/04–Present</b>	<b>Consultant in Forensic Pathology and Medicine</b>
<b>12/03- 7/05</b>	<b>Medical Examiner, Northern Virginia Region (Part-time)</b>
<b>4/98-10/03</b>	<b>Chief Medical Examiner Office of the Chief Medical Examiner Washington, DC</b>
<b>3/89-4/98</b>	<b>Office of Chief Medical Examiner, City of New York New York, NY</b>
7/96-4/98:	First Deputy Chief Medical Examiner
7/91-7/96:	Acting First Deputy Chief Medical Examiner
8/89-6/91:	Deputy Chief Medical Examiner
3/89-7/89:	Deputy Medical Examiner
<b>2/86-2/89</b>	<b>Assistant Medical Examiner Office of the Chief Medical Examiner, State of Delaware</b>
<b>7/84-2/86</b>	<b>Deputy Medical Examiner-Pathologist Office of the Medical Examiner Suffolk County, New York</b>

### **Graduate Medical Training**

<b>7/83-6/84:</b>	<b>Resident in Forensic Pathology Office of the Chief Medical Examiner, State of Maryland</b>
<b>7/80-6/83:</b>	<b>Resident in Anatomic Pathology New York University Medical Center</b>

### **Education**

University of Michigan Medical School: **MD**, 1980  
University of Michigan: **BS** with High Distinction, 1976  
The Johns Hopkins University, 1972-1974

### **Medical Licensure**

West Virginia	2008
Maryland	2005
Virginia	2003
District of Columbia	1998-2006
Delaware	1986-2001; reinstatement 2005 (lapsed by non-renewal)
New York	1982

### **Board Certification**

1985 Diplomat, American Board of Pathology, Anatomic and Forensic Pathology

### **Professional Memberships**

National Association of Medical Examiners  
(Board of Directors, 2002-2008; Executive Committee, 2006-2008)  
Medical Society of Virginia  
Medical Society of the District of Columbia, 1998-2003

### **Academic Appointments**

Clinical Assistant Professor of Pathology, George Washington University School of Medicine, 1998-2003  
Clinical Assistant Professor of Pathology, State University of New York Health Sciences Center at  
Brooklyn, 1989-1998  
Clinical Assistant Professor of Forensic Medicine, New York University School of Medicine, 1989-1998

### **Selected Professional Activities**

Identification of the Missing focus group of the National Center for Forensic Science, National Institute of Justice (representing National Association of Medical Examiners), 2006-2007  
Chair, Uniform Definitions and Standards Work Group, Center for Substance Abuse and Treatment's Project on Co-Occurring Disorders and Other Emerging Issues in Opioid Treatment, Substance Abuse and Mental Health Services Administration, US DHHS (representing National Association of Medical Examiners), 2004-2005  
Environmental Clearance Committee for the Curseen-Morris Postal Facility (co-sponsored by US Environmental Protection Agency and DC Department of Health), 2003  
Government of the District of Columbia:  
Child Fatality Review Committee, 1998-2003  
Mental Retardation and Developmental Disabilities Administration  
Fatality Review Committee, Chair, 2000-2003  
Emergency Preparedness Task Force and Emergency Preparedness Committee, 2001-2003  
Mayor's Health Policy Council, 1998-2003  
Metropolitan Washington Council of Governments, Bio-terrorism Task Force, 2001-2003  
Medical Society of the District of Columbia, Family Violence Task Force, 2000-2003  
National Association of Medical Examiners, Interim Meeting, Program Chair, February 1997  
New York State Commission on Domestic Violence Fatalities, 1996-1997  
American Board of Pathology, Forensic Pathology Test Committee, 1992-1997  
City of New York, Administration for Children's Services/Human Resources Administration, Child Fatality Review Panel, 1989-1998  
City of New York, Criminal Justice Child Abuse Task Force, 1996-1998  
New York City Multidisciplinary Child Fatality Review Team, Project Director, 1995-1998  
Physician Assistant Program, The Brooklyn Hospital-Long Island University, Pathology Course Director, 1991-1997

**Selected Continuing Medical Education**

- 43<sup>rd</sup> Annual Forensic Dental Identification and Emerging Technologies Course of the Armed Forces Institute of Pathology, March 12-16, 2007
- 22<sup>nd</sup> Annual Washington Neuroradiology Course of the Armed Forces Institute of Pathology, February 17-18, 2007
- 15<sup>th</sup> Annual Anatomic Pathology Review Course of the Armed Forces Institute of Pathology, April 17-23, 2005

**Selected Lectures and Presentations**

- “Forensic Pathology,” presented at the Fifth National Seminar on Forensic Evidence and the Criminal Law, Philadelphia, PA, January 9, 2009
- “The Role of the Forensic Pathologist in Homicide and Capital Defense,” lecture given at the Yale Law School Capital Punishment Clinic, New Haven, CT, December 9, 2008
- “Fatal Dissection and Rupture of a Coronary Artery Bypass Vein-Graft: Implications for ME Jurisdiction and Practice,” presented at the National Association of Medical Examiners Annual Meeting, October 2008
- “Recognition and Interpretation of Child Abuse Injuries,” Annual Meeting, Virginia Association of Orthopaedic Technologists, McLean, VA, March 31, 2007
- “Pitfalls in the Practice of Forensic Pathology,” Forensic Grand Rounds, Commonwealth of Massachusetts Office of the Chief Medical Examiner and Boston University School of Medicine, November 1, 2006
- “The Role of the Forensic Pathologist in Homicide Defense,” Seminar, Office of the Georgia Capital Defender, July 6, 2006
- “Be Careful What You Wish For...” presented at the National Association of Medical Examiners Annual Meeting, October 2005
- “Sudden Natural Deaths,” presented at the Armed Forces Institute of Pathology Basic Forensic Pathology Course, December 2, 1999
- “Subtle Child Abuse Fatalities” presented at the National Association of Medical Examiners Interim Meeting, February 1997
- Teaching and lecturing for various audiences, including: physicians, graduate medical trainees and medical students, nurses and physician assistants, law enforcement, prosecutors and defense attorneys, and interdisciplinary government panels, 1986 - Present. Topics include:
- pediatric forensic pathology (child abuse and neglect, sudden infant death syndrome)
  - death investigation and certification
  - deaths in custody
  - sudden natural deaths
  - mistakes in homicide investigations
  - courtroom testimony and procedures

**Publications**

Shuangshoti S, Hjardeemaal GM, Ahmad Y, Arden JL and Herman MM. Concurrence of multiple sclerosis and glioblastoma multiforme. *Clin. Neuropath.* 22:304-8, 2003.

Borio L, Frank D, Mani V, Chiriboga C, Pollanen M, Ripple M, Ali S, DiAngelo C, Lee J, Arden J, Titus J, Fowler D, O'Toole T, Masur H, Bartlett J, Inglesby T. Death due to bioterrorism-related inhalational anthrax: report of 2 patients. *JAMA.* 2001 Nov 28; 286(20):2554-9.

Flomenbaum MA, Arden JL. Final Considerations: Interacting with the Medical Examiner, Chapter 24 in *Emergency Diagnostic Testing, 2<sup>nd</sup> Ed*, Flomenbaum NE, Goldfrank L and Jacobson S, eds. Mosby-Yearbook, Philadelphia, PA 1995

Fried KS, Arden JL, Gouge TH, Balthazar EJ. Multifocal granular cell tumors of the gastrointestinal tract. *Am J Gastroenterology* 79(10):751-755, 1984

Smialek JE, Arden JL, Monforte JR. Changes observed in blood carbon monoxide levels due to decomposition. Abstract #c10, presented at National Association of Medical Examiners meeting, Miami, FL, 1981

Han SS, Holmstedt J, Geha-Mitzel M, Pirbazari M, Arden JL. *Biology of Aging*. Published by Program in Biology of Aging, University of Michigan Institute of Gerontology, Ann Arbor, MI, 1979