

VICTOR W. WEEDN, M.D., J.D.

The Forensic Panel

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BOARD CERTIFICATION

American Board of Law in Medicine, Legal Medicine	1988
American Board of Pathology, Forensic Pathology	1989
American Board of Pathology, Anatomic and Clinical Pathology	1983

EXPERIENCE

Dept. of History, University of Maryland, College Park, MD <i>Senior Lecturer</i>	2019-Present
Dept. of Forensic Sciences, George Washington University, Washington, DC <i>Professor</i> <i>Chair</i>	2012-Present 2012-2018
George Washington University Law School, Washington, DC <i>Professorial Lecturer</i>	2017-Present
Office of the Chief Medical Examiner, Washington, DC <i>Deputy Medical Examiner</i>	2017-2018
Office of the Deputy Attorney General, Washington, DC Senior Forensic Advisor	2016-2017
Office of the Chief Medical Examiner, State of Maryland Assistant Medical Examiner	2009-2012
John Jay College of Criminal Justice, New York, NY <i>Adjunct Professor</i>	2008-2009
Office of the State Medical Examiner, Division of Criminal Justice State of New Jersey <i>Acting State Medical Examiner</i>	2007-2009
Allegheny County Medical Examiner's Office, Pittsburgh, PA <i>Associate Medical Examiner</i>	2005-2007
Duquesne University, Pittsburgh, PA <i>Visiting Professor, Law School</i> <i>Visiting Professor, School of Natural and Environmental Science</i>	2004-2005 2004-2005

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EXPERIENCE CONTINUED...

Center for Light Microscopy and Biotechnology, Carnegie Mellon University Pittsburgh, PA <i>Principle Research Scientist</i>	1999-2004
Tuscaloosa County Medical Examiner's Office, Alabama Dept. of Forensic Sciences, Region II, Tuscaloosa, AL <i>State Medical Examiner</i> <i>Regional Laboratory Director</i>	1999-1999 1997-1999
Dept. of Justice Science, University of Alabama, Birmingham, AL <i>Adjunct Professor</i>	1997-1999
Dept. of Pathology, Uniformed Services University of Health Sciences, Bethesda, MD <i>Adjunct Assistant Professor</i>	1988-1997
Galveston County Medical Examiner's Office, Galveston, TX <i>Deputy Medical Examiner</i>	1985-1988
Dept. of Pathology, University of Texas Medical Branch, Galveston, TX <i>Assistant Professor</i>	1985-1988
MD Anderson Hospital & Tumor Institute, Houston, TX <i>Junior Staff, Research Lab</i>	1984-1985

MILITARY SERVICE

PA Air National Guard, Pittsburgh, PA Maj, LtCol, 171 st Air Refueling Wing, Medical Group Flight Surgeon, Aerospace Medicine Clinic	2002-2014
Alabama National Guard, Birmingham, AL Maj, LTC, 20 th Special Forces Group, Deputy Group Surgeon	1997-2000
United States Army, Armed Forces Institute of Pathology, Office of Armed Forces Medical Examiner, Washington, DC Maj, LTC, LTC(P)	1988-1997

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PROFESSIONAL HONORS AND AWARDS

Thomas T. Noguchi Distinguished Professor Lecture	2019
Milton Helpen Award, American Academy of Forensic Sciences	2017
International Association for Identification, Life Active Member	2014
Air Medal, United States Air Force	2013
President's Award, National Association of Medical Examiners	2012
President's Award, National Association of Medical Examiners	2010
President's Iceberg Award, National Association of Medical Examiners	2004
George E. Ganter, Jr Award, Medical Examiners at the Fork in the Road	2003
Outstanding Service Award, National Association of Medical Examiners	2002
Army Meritorious Service Medal, Genetics Process Action Team	1996
Association of Military Surgeons United States, Edward Rhodes Stitt Lecture Award	1995
Federal 100 Award, Federal Computer Weekly	1992
Joint Service Commendation Medal, Operation Desert Storm	1991
Outstanding Speaker Award, American Association of Clinical Chemistry	1989
Distinguished Honor Graduate, Medical Corps	1988
Anatomic Pathology Fellowship, American Cancer Society Fellow	1983-1984
Phi Beta Kappa	1974

GRANTS

Gw-PerkinElmer Collaboration, George Washington University Project #35459, EENS20720N, \$600,000	2014-2018
George Washington University CFF Intramural Grant Production of High Velocity Blood Stain Patterns, \$10,000	2013
DOJ/NIJ Award #2005-IJ-CX—K046 “Hand Shot ID: A Fast 3D Imaging System for Capturing Fingerprints, Palm prints, and Hand Geometry, \$1,500,000	2005-2009
DOJ/NIJ Award #2001-IJ-CX-K012 “Electronic Labels (Charge Tags) for DNA STR”, \$180,000	2003-2003
Pennsylvania Department of Health Award “Creation of a Sensor Technologies Center”, \$862,007	2002
Center for Disease Control Award “Establishment of BioMedical Security Institute”, \$911,000	1999

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GRANTS CONTINUED...

W.M Keck Foundation Award "Optical Probe Systems", \$1,000,000	2000
United States Army Award "New Advanced Technology to Improve Prediction and Prevention of Type 1 Diabetes", \$1,000,000	2000
Agency for Healthcare Research and Quality "Bioterrorism Initiative", \$1,000,200	1999
AFIP Award "Terminal Ballistics of Fixed-Velocity .357 Caliber Projectiles Of Uniform Weight and Dissimilar Shape", \$4,422	1989
University of Texas Medical Branch Small Grants Program Award "DNA Minisatellite Polymorphisms Using M13 Phage Probe as Predictor of Ethnicity", \$8,500	1987
Philip Petroleum Co. Award "Comparison of Hydrofluoric Acid Burn Treatments", \$15,049	1987

PATENTS, INVENTIONS AND COPYRIGHTS

U.S. Patent #7,660,442 Latanya Arvette Sweeney, Victor Weedn, Ralph Gross, Method and System for Capturing Fingerprints, Palm Prints, and Hand Geometry, (http://www.freepatentsonline.com/7660442.pdf)	Feb. 9, 2010
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RECENT PRESENTATIONS

Smithsonian Associates, Washington, DC 'Does "CSI" Get it Right?'	2020
American Academy of Forensic Science Meeting, Anaheim, CA 'Drone Laws: The Imminent Quandary'	2020
American Academy of Forensic Science Meeting, Anaheim, CA 'Historical Considerations in DVI; Mass Disasters & Disaster Victim Identification Workshop'	2019
CSI-Then and Now, Washington, DC	2019

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RECENT PRESENTATIONS CONTINUED...

NAME Meeting, Baltimore, MD ‘Reclaiming the Autopsy as the Practice of Medicine: A Pathway to Remediation of the Forensic Pathology Workforce Shortages?’	2019
Thomas T. Noguchi Distinguished Professor Lecture, Los Angeles, CA ‘Forensic Pathologists: We Don’t Get No Respect’	2019
Forensic Science Seminars, LA Medical Examiner-Coroner Office, Los Angeles, CA ‘Forensic Pathologists: We Don’t Get No Respect’	2019
American Academy of Forensic Sciences Meeting, Baltimore, MD ‘The International Criminal Court and the Forensic Science Community’ ‘The AAFS Responds to the Opioid Crisis’, Panel Discussant ‘Postmortem Redistribution of MDMA and MDA after Accidental Death due to MDMA Intoxication’ ‘Postmortem Interval/Transition’	2019
Baylor College of Medicine Citywide Pathology Grand Rounds, Houston, TX ‘Forensic Pathologists: We Don’t Get No Respect’	2018
RTI Forensic Technology Center of Excellence ‘Collaboration in the Fight Against Fentanyl’	2017
Forensicon, Keynote Speaker, Virginia ‘The Evolution of Forensic Science’	2017
International Conference of Evidence Law and Forensic Science Baltimore, MD ‘Science and Law: Miscible?’	2017
Council of Scientific Affairs, College of American Pathologists ‘Forensic Pathology Landscape’	2017
Harvard University Carr Center for Human Rights, Kennedy School of Government, Boston, MA ‘Forensic Science in Human Rights Investigations, Legal Opportunities and Challenges of the Use of Technologyn Human Rights Investigations’	2016

RECENT PRESENTATIONS CONTINUED...

American Academy of Forensic Sciences Annual Meeting, Las Vegas, NV 'Portable Field Instruments, Workshop #20'	2016
21 st Annual World Association for Medical Law Congress, Coimbra, Portugal 'Confronting Forensic Scientists'	2015
International Symposium on Forensic Science Error Management, Washington, DC 'Cultural Aspects of Error Management'	2015
American Academy of Forensic Science, Orlando, FL 'Transformation of the Forensic Sciences'	2015
'The Failure of Forensic Science Academia to Address Perceived Scientific Shortcomings'	
'Forensic Investigation of Crimes Committed by Unmanned Systems, Digital and Multimedia Sciences'	
American Academy of Forensic Science Annual Meeting, Seattle, WA 'Applications of 2D and 3D Geometric Morphometrics in Forensic Comparisons'	2014
'Status of National Policy Initiatives for Forensic Science Reform'	
'Scientific Working Group on Disaster Victim Identification'	
NAME Annual Meeting, Milwaukee, WI 'The Legal Confrontation Controversy'	2013
'Forensic DNA Update'	
Duquesne University, Pittsburg, PA 'Who's DNA is it Anyway: Laboratory Perspective on DNA Evidence'	2013
American Academy of Forensic Science Annual Meeting, Washington, DC 'John Hunter's Treatise on Gunshot Wounds'	2013
Arcadia University, Glenside, PA 'Forensic Pathologists: We Don't Get No Respect'	2012

RECENT PRESENTATIONS CONTINUED...

International Association of Legal Medicine, Istanbul, Turkey 'Government Reform Efforts in the USA after NAS Report'	2012
American Academy of Forensic Science Annual Meeting, Atlanta, GA 'The Scientific Working Group on Disaster Victim Identification'	2012
'The Coming 'Omics' Revolution and Forensic Pathology'	
'Characteristics of Medical Examiner/Coroner Offices Currently Accredited by the National Association of Medical Examiners'	
International Academy of Forensic Science, Madeira, Portugal 'Forensic Science Reform in the United States'	2011
NAME Annual Meeting, Ketchikan, AK 'National Response to the National Academy of Forensic Science Report'	2011
'Whole Slide Imaging'	
National Academy of Sciences, Institute of Medicine Committee On the Review of the Appropriate Use of AFIP's Tissue Repository Following its Transfer to the Joint Pathology Center, Washington, DC 'Special Consideration in the Use and Management of the Repository'	2011
University of Michigan Dept. of Pathology, Plymouth, MI 'Burying the Military Dead, DNA for Death Investigators'	2011
American Academy of Forensic Science Annual Meeting, Atlanta, GA 'The Use of Raman Spectroscopic Imaging Cases in Ethylene Glycol Toxicity'	2011
National Academies of Science, Interpol Meeting, Washington, DC 'Report Findings- National Symposium on Disaster Victim Identification'	2011

RECENT PRESENTATIONS CONTINUED...

- American Academy of Forensic Science Annual Meeting, Seattle, WA 2010
'Criminalistics Special Session on Addressing the
Recommendations of the National Academy of Sciences:
Existing Infrastructure and Future Directions'
- 'GSR: ME Perspective, Workshop in the Recognition, Detection,
And Significance of Gunshot Residues'

PUBLICATIONS: PEER REVIEWED JOURNAL ARTICLES

- Origins of the Armed Forces Medical Examiner System**, Weedn, VW. *Academy for Pathology*, 2019
- Failure to Autopsy: The Otto Warmbier Case** Koehler SA, Weedn VW, *Journal for Science & Research* 1: 098-105. <https://doi.org/10.29328/journal.jfsr.1001012>; 2017
- Justice Denied: Submission Rates of Sexual Assault Kits and the Predicting Variables** Valentine JL, Sekula LK, Cook LJ, Campbell R, Colbert A, Weedn VW, *Journal of Interpersonal Violence* 32(4):1-27, 2017
- Two Legal Movements Shaping Future Forensic Pathology Practice**, Weedn VW, Hunsaker JC, *Academy For Pathology* 5(4):628-632, 2015
- Model Medical Examiner Legislation**, Weedn VW, *Academy for Pathology* 5(4):614-627, 2015
- Organ and Tissue Retention**, Haden-Pinneri K, Weedn VW, *Academy for Pathology*, 3(3):294-300, 2013
- Characteristics of Medical Examiner/Coroner Offices Accredited by the National Association of Medical Examiners** Weinberg M, Weedn VW, Weinberg S, Fowler D, *Journal of Forensic Sciences* 58(5):1193-9, 2013
- In Memoriam: Richard Coe Froede, M.D., An Officer and a Gentleman** Weedn, VW, *American Journal For Medicine and Pathology* 32(4):305-7, 2011
- DNA Identification in Mass Fatality Incidents** Weedn VW, Baum H, *American Journal For Medicine and Pathology* 32(4):393-397, 2011
- Legal and Ethical Considerations in Forensic Pathology Research** Weedn VW, Holdsworth MT, Barron AM, *Academy For Pathology* 1(3):288-301, 2011

PUBLICATIONS CONTINUED...

Nonpharmaceutical Fentanyl-Related Deaths—Multiple States, April 2005—March 2007

Jones TS, Kryswicki L, Jones NL, Weiskopf R, et. al, *Morbidity and Mortality Weekly Report* 57(29):793-795, 2008; reprinted *Journal of the American Medical Association* 300(13):1512-1513, 2008

The Role of Environmental Factors in the Causation of Sudden Death in Two Unrelated

Infants Who Were Cared for by the Same Babysitter Omalu BI, Lindner JL, Janssen JK, Nnebe-Agumadu U, Weedn VW, *Journal of Forensic Sciences* 52(6):1355-1358, 2007

Microdialysis of Proteins: Performance of the CMA/20 Probe Rosenbloom AJ, Sipe DM,

Weedn VW, *Journal of Neuroscience Methods* 148(2):147-53, 2005

Conductive Polymer “Molecular Wires” for NeuroRobotic Interfaces Widge AS, Jeffries-El M,

Lagenaur C, Weedn VW, Matsuoka Y, *Proceedings of the 2004 IEEE Intl Conf on Robotics and Automation (ICRA '04)*, May 2004, IEEE Intl Conf on 2004 5:5058-5063, 2004

Managing the Community Response to Bioterrorist Events: Crisis Health Risk Self-

Assessment Tools to Triage the Patient Weedn VW, McDonald MD, Locke SE, Schreiber M, Friedman RH, Newell RG, Temoshok LR, *IEEE Engineering in Medicine and Biology Magazine*, 23(1):162-170, 2004

A Comprehensive Analysis of Forensic Science Training in Forensic Pathology Fellowship

Programs Pinckard JK, Hunsaker D, Weedn VW, *Journal of Forensic Sciences* 48(2):1-6, 2003

College of American Pathologists Ad Hoc Committee on Stored Tissue (W Grizzle, WW

Grody, WW Noll, ME Sobel, SA Stass, H Travers, V Weedn, K Woodruff), Recommended Policies for Uses of Human Tissue In Research, Education, and Quality Control, *Archiv Pathol Lab Med* 123:296-300, 1999

Forensic Pathology Committee of the College of American Pathologists, Practice Guidelines

for Forensic Pathology Randall BB, Fierro MF, *Archives of Pathology and Laboratory Medicine* 122:1056-1064, 1998

Clinical Assessment of DNA Analysis for Toxicology, Weedn, VW, Proceedings of the 5th Intl

Congress on Therapeutic Drug Monitoring and Clinical Toxicology, Vancouver, Canada, Nov 1997, *Therapeutic Drug Monitoring* 20(5):532-538, 1998

DNA Testing in the Forensic Laboratory Weedn VW, Rogers GS, Henry BE, *Laboratory Medicine*,

29(8): 484-489, 1998

Postmortem Identification of Remains Weedn VW, *Clinics in Laboratory Medicine*, 18(1):115-137,

1998

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PUBLICATIONS CONTINUED...

- Real-time microchip PCR for detecting single base differences in viral and human DNA**
Ibrahim MS, Lofts RS, Jahrling PB, Henschel EA, Weedn VW, Northrup MA, Belgrader P,
Anal Chem, 70:2013-2017, 1998
- Rapid PCR for identity testing using a battery-powered miniature thermal cycler** Belgrader P,
Smith JK, Weedn VW, Northrup MA, *Journal of Forensic Sciences* 43:315-319, 1998
- A High Observed Substitution Rate in the Human Mitochondrial DNA Control Region**
Parsons TJ, Muniec DS, Sullivan K, Woodyatt N, Alliston-Greiner R, Wilson MR, Berry DL,
Holland KA, Weedn VW, Gill P, Holland MM, *Nature Genetics* 15:363-368, 1997
- Forensic DNA Tests** Weedn VW, *Clin Lab Med* 16(1):187-196, 1996
- Establishing the Identity of Anna Anderson Manahan** Stoneking M, Melton T, Nott J, Barritt S,
Roby R, Holland M, Weedn VW, Gill P, Kimpton C, Aliston-Griencer R, Sullivan K, *Nature
Genetics* 9(1):9-10, 1996
- Mitochondrial DNA sequence heteroplasmy in the Grand Duke of Russia Georgij Romanov
establishes the authenticity of Tsar Nicholas II** Ivanov PL, Wadhams MJ, Roby RK,
Holland MM, Weedn VW, Parsons, TJ, *Nature Genetics* 12:417-420, 1996
- Further Validation of a Quadruplex STR DNA Typing System: A Collaborative Effort to
Identify Victims of a Mass Disaster** Clayton TM, Whitaker JP, Fisher DL, DA Lee,
Holland MM, Weedn VW, Maguire CN, DiZinno JA, Kimpton, C.P., Gill P; *Forensic Science
Intl* 76(1):17-25, 1995
- Ejection Seat Aircraft Fatalities in the United States Military, 1966 to 1990** Lowry MA, Mellen
PFM, Weedn VW, *Journal of Forensic Sciences* 39:1153-1160, 1994
- Where Did This Come From?: Identification of Sample Mix-ups by DNA Testing** Weedn,
VW, *American Journal of Clinical Pathology* 100(6):592-593, 1993
- Electrophoretic Separations of Polymerase Chain Reaction- Amplified DNA Fragments in
DNA Typing Using A Capillary Electrophoresis-Laser Induced Fluorescence System**
Srinivasan K, Girard J, Williams PE, Roby RK, Weedn VW, Morris SC, Kline MC, Reeder
DJ, *Journal of Chromatography*, 652(A):83-91, 1993
- A pilot case-control study of the influence of DNA profiling on criminal investigations in
Maryland** Tonelli L, Prenger V, Reagan J, Weedn V, Wasserman D, *American Journal of
Human Genetics* 53(3):1509-1509, 1993
- A systematic approach to the sampling of dental DNA**, Smith BS, Fisher DL, Weedn VW,
Warnock GR, Holland MM, *Journal of Forensic Sciences* 38(5):1194-1209, 1993

PUBLICATIONS CONTINUED...

Forensic DNA Testing Weedn VW, Roby RK, *Archives of Pathology & Laboratory Medicine*, 117(5):486-491, 1993

Mitochondrial DNA Sequence Analysis of Human Skeletal Remains: Identification of Remains from the Vietnam War Holland MM, Fisher, DL, Mitchell LG, Rodriguez, WC, Canik JJ, Merril CR, Weedn VW, *Journal for Forensic Sciences* 38(3):542-553, 1993

Extraction, Evaluation, and Amplification of DNA from Decalcified and Undecalcified United States Civil War Bone Fisher DL, Holland MM, Mitchell L, Sledzik PS, Wilcox AW, Wadhams M, Weedn VW, *Journal for Forensic Science* 38(1):60-68, 1993

Electrocution: A review of 155 cases with emphasis on human factors Mellen PF, Weedn VW, Kao G, *Journal for Forensic Sciences* 37(4):1016-1022, 1992

Informed Consent and Risk Management in Dermatology Shriner DL, Wagner RF, Weedn VW, Winslade WJ, Aragona JM, *Journal of Contemporary Health Law and Policy* 8:137-162, 1992

Nail gun suicides (letter to the editor) Weedn VW, Mittleman RE, *American Journal For Medicine and Pathology* 12(2):272, 1991

Patient personal injury litigation against dermatology residency programs in the United States, 1964-1988: Implications for future risk management programs in dermatology and dermatologic surgery Hollabough ES, Wagner, RF, Weedn VW, Smith EB, *Archives of Dermatology* 126(5):618-622, 1990

Retinal Hemorrhage in an Infant After Cardiopulmonary Resuscitation Weedn VW, Mansour, A.M., Nichols, M.M.; *American Journal For Medicine and Pathology* 11(1): 79-82, 1990

DNA Typing in the Forensic Sciences, Proceedings of the Clinical Ligand Assay Society Weedn VW, May 3-6, 1989, Los Angeles, California, Page 101-113. Reprinted with modifications, *J Clin Immunoassay* 12(4): 229-233, 1989

Routine Inquiry for Organ and Tissue Donations Weedn VW, Leveque B, *Texas Medicine* 84:30-37, 1988

Chronic Eosinophilic Pneumonia (Carrington's) With Increased Serum IgE Levels Gonzalez EB, Hayes D, Weedn VW, *Archives of Internal Medicine* 148:2622-2624, 1988

Multiseptate Bodies in Systemic Phaeohyphomycosis Diagnosed by Fine Needle Aspiration Cytology Zaharoupoulos P, Schnadig JF, David KD, Boudreau RE, Weedn VW, *Acta Cytologica* 32(6):885-891, 1988

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PUBLICATIONS CONTINUED...

Anaphylactic Deaths Weedn VW, Gonzalez EB, *Journal for Forensic Sciences* 33(5): 1108-1110, 1988

Virchow-Robin Space: A Path of Spread in Neurosarcoidosis Mirfakhraee M, Crofford MJ, Guinto FC, Nauta HJW, Weedn VW, *Radiology* 158:715-720, 1986

Placental Laceration and Stillbirth Following Motor-Vehicle Accident-With Legal Ramifications Nichols MM, Weedn, V.W, *Texas Medicine* 82(3):26-28, 1986

Squamous Cell Carcinoma of the Thymus: Case Report of Rapid Response to Cyclophosphamide, Doxorubicin, Cisplatin and Prednisone Umsawasdi T, Chong C, Weedn VW, McKenna RJ, Barkley HT, Chiuten DF, *Medical & Pediatric Oncology* 14:338-341, 1986

Serum Hemoglobin Determination by Direct Spectrophotometry: An Allen correction compared with a three wavelength polychromatic analysis Noe DA, Weedn VW, Bell WR, *Clinical Chemistry* 30(5):627-630, 1984

Type II Pneumocytes in Pulmonary Tumors Weedn VW, Singh G, Katyal SL, Ordonez NG, Dail DH, Negishi Y, Weedn VW, Marcus PB, Weldon-Linne CM, Axiotis CA, Alvarez-Fernandez E, Smith WI, *Archives of Pathology and Laboratory Medicine* 108(1):44-48, 1984

Stud Guns Revisited-Report of a Suicide and Literature Review Weedn VW, Mittleman RE, *Journal for Forensic Sciences* 29(2):670-678, 1984; Discussion *J For Sci* 29(4):964, 1984

Primary Cryptococcal Laryngitis Weedn VW, *American Journal of Clinical Pathology* 78(2):278, 1982

PUBLICATIONS: NON-PEER REVIEWED JOURNAL ARTICLES

Recent Developments in the Forensic Sciences Weedn VW, *USA Bulletin*, 65(1):3-9 Jan 2017

OSTP MDI Working Group, Strengthening the medicolegal death-investigation system: accreditation and certification a path forward, Weedn VW, Dec 2016

Improving Forensics, Letter to the Editor, responding to Shermer article, Letters Weedn VW, *Sci Amer* 314(1):6-8, 2016

Trends in Forensic Equipment to Watch, It's Evident Weedn VW, NCSTL.org, Winter, 2015

Ask Experts About Accreditation and Certification, American Bar Association Weedn VW, *Criminal Justice*, 25(1), Spring 2010

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PUBLICATIONS CONTINUED...

Organ Retention Litigation Weedn VW, Michigan Assn Med Examiners Newsletter, Winter:7-14, 2009

Betting on Chips Weedn VW, *Advance*, Nov 2001

Elementary, My Dear Watson!: Technological advances will fuel laboratory-based forensic science into the next millennium Weedn VW, *ADVANCE for Medical Laboratory Professionals* 11(3):8-11, 1999.

The Unrealized Potential of DNA Testing Weedn VW, Hicks JW, *NIJ Journal*, 234:16-23, 1997

DNA Collections: A Vital Aspect of the Autopsy Weedn VW, Fierro MF, *CAP Today* 10(5):26, 28, 1996

Legal Aspects of Identification by Genetic Testing, in the Human Genome Project Weedn VW, *Legal Aspects* Vol. IV, 235-239, 1996

Mitochondrial DNA Sequence Analysis of Human Remains Holland MM, Fisher DL, Roby RK, Ruderman J, Bryson C, Weedn VW, *Crime Laboratory Digest*, 22(4):3:8, 1995

The Department of Defense DNA Registry Weedn VW, *Atlanta Medicine*, 67(3):55-57, 1993

Forensic DNA Typing: Consensus and Controversy, Scientific Evidence Review Wasserman D, Weedn VW, *American Bar Association, Section of Science and Technology, Standing Committee on Scientific Evidence*, Monograph No.1 at 32-36, 1993

New Program to Focus on Forensic Identity and Parentage DNA Testing Weedn VW, Roby RK, *CAP Today* 6(7):48, July 1992

The case for DNA identification Knudson, K.G., Weedn, VW, *Marine Corps Gazette* 76(3): 31-33, 1992

Forecast 1991: DNA Identification Weedn VW, *New Technology Week* 5(2): 8-9, 1991. Reprinted in special Forecast Issue: Predictions for 1991

DNA profiling Weedn VW, *Expert Evidence Reporter* 1(3):61-68, 1989

Pay incentive plan Weedn VW, *Pathologist* 40 (12):7, 1986

Liability for Prenatal Injury Weedn VW; *Houston Medical-Legal Society Newsletter* 1(1): 4-7 1985

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PUBLICATIONS: BOOKS AND BOOK CHAPTERS

- Weedn VW, Melson KE, **Law for Forensic Scientists**, CRC Press, Boca Raton, FL, in preparation
- Weedn VW, Chapter 7, **Forensic Autopsies**, in **Autopsy in the 21st Century**, edited By J.E. Hooper & AK Williamson, Springer, 2019
- Prahlow J, Weedn VW, **Forensic Serology and DNA Testing**, in **Forensic Sciences: A Textbook for High School Students**, Apologia, 2017, in press
- Weedn VW, Getting KB, Podini DS. **Chapter 55: Identity Testing**, in **Tietz Textbook of Clinical Chemistry and Molecular Diagnostics**, 6th ed., edited by N Rifai, R Horvath, and C Wittwer, Elsevier Saunders, St Louis, MO, 2017, pp. 1157 & supplement
- Rogalska A, Weedn VW, **Subchapter 9.2: Autopsy Photography**, in **Crime Scene Photography**, 3rd ed., edited by EM Robinson, Elsevier-Academic Press, Boston, MA, 2017, pp. 470-490. [2017 PROSE Award for Textbook in Social Sciences, Assn of American Publishers]
- Hallett A, Weedn V, **Chapter 18: Unmanned Systems Technology Use by Law Enforcement, in Forensic Science: A Multidisciplinary Approach**, edited by Katz & Halamek, Wiley-VCH Verlag GmbH & Co. KGaA, Weinheim Germany, 2016, pp. 401-412
- Weedn VW, Foran DR, **Chapter 54: Forensic DNA Typing**, **Molecular Pathology in Clinical Practice**, 2nd ed., edited by D.G.B. Leonard, Springer, NY, NY, 2016, pp. 793-810
- Williams TM, Weedn VW, Baum HJ, Kamoun M., **Chapter 41 Identity Assessment**, in **Tietz Textbook of Clinical Chemistry and Molecular Diagnostics**, 5th ed., edited by CA Burtis, ER Ashwood, DE Bruns, Elsevier Saunders, St Louis, MO, 2012, 1293-1308
- Weedn VW, **Chapter 3 DNA Identification of Mass Disaster Victims**, in **Death in Large Numbers: The Science, Policy, and Management of Mass Fatality Events**, ed. By E Gursky & M Fierro, AMA, Chicago, IL, 2011, 77-110
- Weedn VW, Siebert CF, Prahlow JA, **Chapter 10 Postmortem Chemistry**, in **Forensic Science Advances and Their Application in the Judiciary System**, edited by D Sapse, L Kobilinsky, CRC Press, Boca Raton, FL, 2012, 235-254
- Weedn VW, **Chapter 44: Forensic DNA Typing**, **Molecular Pathology in Clinical Practice**, edited by DGB Leonard, Springer, NY, NY, 2006, 491-506
- Williams TM, Weedn VW, Kamoun M, **Chapter 41 Identity Assessment**, in **Tietz Textbook of Clinical Chemistry and Molecular Diagnostics**, edited by CA Burtis, ER Ashwood, DE Bruns, Elsevier Saunders, St Louis, MO pp. 1539-1554, 2006

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PUBLICATIONS CONTINUED...

- Weedn VW, **Chapter 22: DNA Analysis**, Forensic Science and Law: Investigative Applications in Criminal, Civil, and Family Justice, edited by C.H. Wecht and J.T. Rago, CRC Taylor & Francis Group, Boca Raton, pp. 419-429, 2005
- Wecht CH, Weedn VW, **Chapter 19: Forensic Pathology**, Forensic Science and Law: Investigative Applications in Criminal, Civil, and Family Justice, edited by CH Wecht & JT Rago, CRC Taylor & Francis Group, Boca Raton, pp. 387-399, 2005
- Sweeney L, Weedn V, Gross R, **A Fast 3-D Imaging System for Capturing Fingerprints**, Palm Prints and Hand Geometry: the HandShot ID System. Carnegie Mellon University, School of Computer Science Tech Report CMU-ISRI-05-105. Pittsburgh, PA: 2004
- Weedn VW, **Public Information and Risk Communication in Crises**, in Security, Privacy, and Technology, pp. 86-102, The Century Foundation, NY, NY, 2004
- Weedn VW, **The Potential Federal Role in the Death Investigation System**, Medicolegal Death Investigation System: Workshop Summary, Institute of Medicine, National Academies Press, Washington, DC, pp. 56-60, 2003
- Weedn VW, **The Office of the Armed Forces Medical Examiner**, Medicolegal Death Investigation System: Workshop Summary, Institute of Medicine, National Academies Press, Washington, DC, pp. 53-54, 2003
- Weedn VW, **Infrastructure of the Medical Examiner System**, Medicolegal Death Investigation System: Workshop Summary, Institute of Medicine, National Academies Press, Washington, DC, pp. 12-13, 2003
- Weedn VW, **Chapter 49. Forensic Science for the Forensic Pathologist**, Handbook of Forensic Pathology, Second Edition, RC Froede, Editor College of American Pathologists, Northfield, IL, pp. 471-478, 2003
- Graham MA, Henry TE, Weedn VW, **Chapter 38. Work-related Deaths**, Handbook of Forensic Pathology, Second Edition, RC Froede, Editor College of American Pathologists, Northfield, IL, pp. 375-380, 2003
- Weedn VW, **Chapter 3. Forensic Evidence**, Handbook of Forensic Pathology, Second Edition, Richard C. Froede, Editor College of American Pathologists, Northfield, IL, pp. 23-30, 2003
- Weedn VW, Martin JV, Hegert TF, **Chapter 8. Organ and Tissue Procurement**, Autopsy Performance and Reporting, 2nd Ed., A publication of the CAP Forensic Pathology Committee. College of American Pathologists, Northfield, IL, pp. 65-73, 2003

PUBLICATIONS CONTINUED...

- Weedn VW, **Chapter 1. The Clash of Medicine and the Law: Misunderstanding the Adversary System, Chapter 2. Legal Structures and Organization, Chapter. Evidence: The Facts of the Matter, Chapter 11. Courtroom Etiquette**, *The Pathologist in Court*, A publication of the CAP Forensic Pathology Committee. College of American Pathologists, Northfield, IL, 2003
- Lopez GC, Rosenbloom AJ, Weedn VW, Gabriel KJ, **In Situ Fabricated Microchannels using Porous Polymer and Xenon Difluoride Etchant, Micro Total Analysis Systems: Proceedings of the □ TAS Symposium**, Nara, Japan, Nov 3-7, 2002, Vol 2, Springer, 2002, pp. 934-936
- Weedn VW, Roby RK, **Chapter 68: Forensic Identity Testing by DNA Analysis**, in *Clinical Diagnosis and Management by Laboratory Methods*, edited by John Bernard Henry, W.B. Saunders Company, Philadelphia, PA, pp.1402-1413, 2001
- Weedn VW, Hutchins GV, **Chapter 17. Maintaining Proper Identification**, in *CAP Handbook for Postmortem Examination of Unidentified Remains*, edited by Marcella Fierro, College of American Pathologists, Northfield, IL, pp. 257-261, 1998
- Gaensslen RE, Weedn VW, **Chapter 11. Forensic Serology and DNA**, in *CAP Handbook for Postmortem Examination of Unidentified Remains*, edited by Marcella Fierro, College of American Pathologists, Northfield, IL, pp. 147-162, 1998
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- Weedn WV, **Chapter 2, DNA Identification**, in *Forensic Dentistry*, edited by PG Stimson and CA Mertz, CRC Press, Boca Raton, FL, pp. 37-46, 1997
- Weedn WV, Lee DA, Roby RK, Holland MM, **Chapter 3, DNA Analysis**, *Handbook of Analytical Therapeutic Drug Monitoring and Toxicology*, edited by S.H.Y. Wong and I. Sunshine, The CRC Press, Inc., pp. 35-49, 1997
- Weedn VW, Swarner SL, **Chapter 63, Forensic Identity Testing by DNA Analysis**, in *Clinical Diagnosis and Management by Laboratory Methods*, 19th edition, edited by J.B. Henry, W.B. Saunders Company, Philadelphia, pp.1427-1439, 1996
- Parsons TJ, Weedn VW, **Chapter 7, Preservation and Recovery of DNA in Postmortem Specimens and Trace Samples**, in *Forensic Taphonomy: The Postmortem Fate of Human Remains*, edited by W.D. Haglund and M.H.Sorg, The CRC Press, Boca Raton, Fl., pp. 109-138, 1997

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PUBLICATIONS CONTINUED...

Weedn VW, Kellerman E, **Chapter 28, Organ donation and transplantation: organs used in transplantation**, in *Legal Medicine: Legal Dynamics of Medical Encounters*, Third Edition, Textbook Committee: SS Sanbar, A Gibovsky, MH Firestone, TR Leblang, American College of Legal Medicine, C.V. Mosby Company, St Louis, MO, pp. 372-403, 1996

Holland MM, Fisher DL, Lee DA, Bryson CK, Weedn VW, **Short Tandem Repeat Loci: Application to Forensic and Human Remains Identification**, in *DNA Fingerprinting: State of the Science*, edited By Pena SDJ, Chakraborty R, Epplenon JT, Jeffreys AJ, Birkhauser Verlag, Basel, Switzerland, 267-274, 1993

Weedn VW, Roby RK, **Overview of Future DNA Technologies in Proceedings of the 3rd International Symposium on Human Identification 1992: Application of New Technologies, Standardization, Data Sharing, and Legal Issues Affecting the DNA Typing Community**, Promega, Madison, Wisconsin, 1992

Weedn VW, **The Armed Forces DNA Identification Laboratory and the proposed DOD, DNA Registry**, Proceedings of the 2nd International Symposium on Human Identification 1991: New Technologies, Standardization of Methods, and Data Sharing for DNA Typing Laboratories, Promega, Madison, Wisconsin, 1991

Weedn VW, Liedtke A, Winslade W, **Reproductive Patients in Legal Medicine: Legal Dynamics of Medical Encounters**, Second Edition, ed. by HL Hirsh. American College of Legal Medicine. The CV Mosby Company, St Louis, MO, 1990

Weedn VW, Froede R; **Organ Procurement**, in *Autopsy: Performance & Reporting*, edited by G Hutchins. College of American Pathologists, Northfield, IL, 1990

Weedn VW **Reproduction Patients in Legal Medicine: Legal Dynamics of Medical Encounters**, ed. by HL Hirsh, American College of Legal Medicine, CV Mosby Company, St Louis, MO, 1987

Weedn VW, **Donor and Donee Patients in Legal Medicine: Legal Dynamics of Medical Encounters**, ed. by HL Hirsh, American College of Legal Medicine, CV Mosby Company, St Louis, MO, 1987. Also 1988 and 1989 updates

PROFESSIONAL MEMBERSHIPS AND ASSOCIATIONS

<i>Member</i> , Council of Forensic Science Educators	2013-Present
<i>Member</i> , American Society for Mass Spectrometry	2013-Present
<i>Fellow</i> , National Association of Medical Examiners	2009-Present
<i>Member</i> , International Association for Identification	1995-Present
<i>Fellow</i> , American Academy of Forensic Sciences	1992-Present

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PROFESSIONAL MEMBERSHIPS AND ASSOCIATIONS CONTINUED...

<i>Member</i> , American Society of Crime Laboratory Directors	1990-Present
<i>Member</i> , American Academy of Forensic Sciences	1989-Present
<i>Member</i> , National Association of Medical Examiners	1985-Present
<i>Member</i> , College of American Pathologists	1984-Present
<i>Member</i> , American Medical Association	1981-Present
<i>Member</i> , American Bar Association	1979-Present

LOCAL AND NATIONAL SERVICE

<i>Co-Chair</i> , American Academy of Forensic Science Opioids & Emerging Drugs Committee	2019-2020
<i>Accreditation Inspector</i> , NAME	2019
<i>Member</i> , NAME Board of Directors	2018-2021
<i>Chair</i> , NAME Ad Hoc Legal Affairs Committee	2019-Present
<i>Member</i> , NAME Strategic Planning Committee	2018-Present
<i>Member</i> , Scientific Advisory Board, International Criminal Court	2018
<i>Member</i> , American Academy of Forensic Science Opioid Committee	2017-2018
<i>Member</i> , Academic Standards Board Disaster Victim Identification Conesus Body	2017-Present
<i>Participant</i> , NIST/NIJ/CDC Joint Workshop to Coordinate Research and Standards to Combat NPS Epidemic	2017
<i>Participant</i> , Association of the State and Territorial Health Officials Drug Specificity on Death Certificates	2017
<i>Representative</i> , Scientific Advisory Board, International Criminal Court	2017
<i>Participant</i> , Subcommittee on Crime, Terrorism, Homeland Security And Investigations, House Committee on the Judiciary	2017
<i>Detailed to</i> , Office of the Deputy Attorney General	2016-2017
<i>Member</i> , Editorial Board Forensic Science Research	2016-Present
<i>Member</i> , AAAS Committee on Scientific Freedom and Responsibility	2016-2019
<i>President</i> , American Academy of Forensic Sciences	2015-2016
<i>Chair</i> , NAME Ad Hoc Committee on Legal Affairs	2015-2016
<i>Member</i> , National Committee on Forensic Science, Subcommittee On Medicolegal Death Investigation	2014-2017
<i>Member</i> , NIST Organization of Scientific Area Committees, Subcommittee on Disaster Victim Identification	2014-Present
<i>Member</i> , NAME Ad Hoc Committee on Legal Affairs	2014-2015
<i>President-Elect</i> , American Academy of Forensic Sciences, Ex-Officio Member of Board of Directors and Executive Committee	2014-2015
<i>Member</i> , NAME Ad Hoc Organ and Tissue Retention Committee	2013-2016
<i>Representative</i> , American Academy of Forensic Sciences to the Consortium of Forensic Science Organizations	2013-2016
<i>Treasurer</i> , American Academy of Forensic Sciences	2012-2014

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LOCAL AND NATIONAL SERVICE CONTINUED...

<i>Member</i> , College of American Pathologists Histocompatibility & Identity Testing Committee	2012-2018
<i>Member</i> , NAME Ad Hoc Government Affairs Committee	2011-Present
<i>Chair</i> , American Academy of Forensic Sciences Ad Hoc Committee on Amicus Curiae Briefs	2011-2015
<i>Vice President</i> , American Academy of Forensic Sciences	2011-2012
<i>Member</i> , Editorial Board Academic Forensic Pathology	2011-2018
<i>Vice Chair</i> , Scientific Working Group on Disaster Victim Identification	2010-2013
<i>Member</i> , Office of Science and Technology Policy, Subcommittee On Forensic Science	2010-2012
<i>Member</i> , NAME Standards, Inspection and Accreditation Committee	2010-2011
<i>Member</i> , American Academy of Forensic Sciences, Executive Committee	2010-2011
<i>Participant</i> , NIJ Medicolegal Death Investigation Symposium	2010
<i>Member</i> , Forensic Sciences Committee Research Committee	2009-2015
<i>Member</i> , NAME Ad Hoc Committee on Legal Affairs	2009-2013
<i>Director</i> , AAFS Board of Directors, Pathology/Biology Section	2008-2011
<i>Chair</i> , NAME Ad Hoc Organ and Tissue Retention Committee	2007-2012
<i>Member</i> , AAFS Nominating Committee	2007-2008
<i>Member</i> , NAME Ad Hoc Committee on Government Affairs	2006-2016
<i>Chair</i> , AAFS Pathology/Biology Section	2006-2007
<i>Staff Pathologist</i> , Regime Crimes Liaison, Iraq Mass Graves Project	2006
<i>Member</i> , AAFS Membership Committee	2005-2007
<i>Member</i> , FSF Theoretical FS Task Force	2005-2016
<i>Member</i> , Editorial Board American Journal of Forensic Medicine And Pathology	2004-2018
<i>Chair</i> , Risk Communication Group, Metropolitan Response System, Region 13	2003-2006
<i>Chair</i> , AAFS Pathology/Biology Section, ex officio member, Continuing Education Committee	2003-2004
<i>Liaison</i> , NAME to American Bar Association	2002-2013
<i>Chair</i> , NAME Data Committee	2002-2003
<i>Co-Chair</i> , College of American Pathologists Forensic Pathology Identity Committee	2001-2002
<i>Member</i> , Interface Conference, Advisory Board Content Subcommittee	2003-2004
<i>Member</i> , Medical Technology Policy Committee on the Institute of Electrical Engineers-Working Group on Genomics and Bioinformatics and Bioterrorism	2001-2006
<i>Chair</i> , Biotechnology Implementation Committee Carnegie Mellon University	2001-2003
<i>Member</i> , Security Technology Office Committee, Carnegie Mellon University	2001-2002

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LOCAL AND NATIONAL SERVICE CONTINUED...

<i>Member</i> , NIJ Technical Working Group on Education	2001-2002
<i>Member</i> , Master Plan for Experimental Sciences Committee, Carnegie Institute of Technology	2001-2002
<i>Member</i> , Technical Advisory Group Military Medical Surveillance	2001
<i>Lecturer</i> , Siemens-Westinghouse Annual Science Honors Institute	2000-2008
<i>Member</i> , Executive Committee Pittsburgh SciTech Festival	2000-2006
<i>Representative</i> , NAME representative Consortium of Forensic Science Organizations	2000-2006
<i>Chair</i> , College of Forensic Pathologists Forensic Identity Committee	2000-2001
<i>Member</i> , BioVenture Working Group, Carnegie Mellon and the University of Pittsburgh	1999-2001
<i>Member</i> , NAME Executive Committee	1999-2000
<i>Participant</i> , Defense Science Board Summer Study	1999
<i>Member</i> , Technology Committee, New Idea Factory Allegheny County Executive Roddey Transition Team	1999
<i>Member</i> , NIJ Working Group on Laboratory Funding Issues, Attorney General Janet Reno Commission on the Future Of DNA Evidence	1998-2000
<i>Chair</i> , ASCLD Working Group for Visiting Scientist Web Page	1998-1999
<i>Member</i> , CAP Ad Hoc Committee on Pathology Assistants	1998-1999
<i>Chair</i> , NAME Strategic Planning Committee	1997-2013
<i>Reviewer</i> , NIJ Report on Blind Proficiency Testing by Gaensslen, Peterson and Lin	1997-1999
<i>Member</i> , CAP Ad Hoc Committee on Evaluation of ISO 9000 Series Registration	1997-1998
<i>Member</i> , CAP Ad Hoc Committee on Uses of Human Tissues	1995-1998
<i>Chair</i> , NAME Ad Hoc Committee for Standards Review	1995-1997
<i>Member</i> , Editorial Board Journal of Forensic Sciences	1994-2017
<i>Reviewer</i> , NIH Shared Instrumentation Grant Panel	1994
<i>Vice Chair</i> , CAP Forensic Identity Committee	1992-2000
<i>Participant</i> , Second Advisory Panel to Consider test of President Abraham Lincoln's DNA, National Museum of Health and Medicine	1992
<i>Member</i> , Editorial Board American College of Legal Medicine Newsletter	1992
<i>Member</i> , Health Working Group, Emergency Operations Working Group City of Pittsburgh	1992
<i>Participant</i> , First Advisory Panel to Consider Testing of President Abraham Lincoln's DNA, Museum of Health and Medicine	1991
<i>Participant</i> , AAS/ABA Conference on Ethical and Legal Implications Of Genetic Testing	1991
<i>Member</i> , CAP Forensic Pathology Committee	1991-1996
<i>Member</i> , NAME Standards, Inspection, Accreditation Committee	1991-2010
<i>Member</i> , CAP Molecular Pathology Resources Committee	1990-2000

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LOCAL AND NATIONAL SERVICE CONTINUED...

<i>Member, AFIP Task Force on Research</i>	1989-1990
<i>Member, ACLM Awards Committee</i>	1988-1993
<i>Member, Texas Society of Pathology Legislative Committee</i>	1987-1988

EDUCATION

University of Texas Health Science Center at Dallas Southwestern Dallas, TX M.D.	1974-1979
South Texas College of Law, Houston, TX J.D.	1975-1978
University of Texas, Austin, TX B.A. (Psychology)	1972-1974

POSTDOCTORAL TRAINING

Baylor College of Medicine, Houston, TX Forensic Pathology Fellowship	1988-1989
M.D. Anderson Hospital and Tumor Institute, Houston, TX Anatomic Pathology Fellowship American Cancer Society Fellow	1983-1984
University of Texas Medical School, Houston, TX Anatomic/Clinical Pathology	1981-1983
Baylor College of Medicine, Houston, TX Anatomic/Clinical Pathology	1979-1981

PROFESSIONAL MILITARY EDUCATION

Aerospace Medicine Primary, Brooks AFB, TX, Air Force Flight Surgeon	2010-2011
Air War College	2009
Combat Sustainment of Trauma Readiness Skills (C-STARS), St. Louis University (Level I Trauma Rotation), St. Louis, MO	2006
Naval War College, Strategy & Policy (first of three components)	1998
Aerospace Medicine Primary, Ft. Rucker, AL, Army Flight Surgeon	1989
Officer Basic, Army, Ft. Sam, Houston, TX	1988

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PROFESSIONAL CERTIFICATIONS

American Heart Association, Advanced Cardiac Life Support, EXPIRED	2012
American Heart Association, Basic Cardiac Life Support, EXPIRED	2009
National Association of Medical Examiners Inspector	2009
American Heart Association, AAP Pediatric Advanced Life Support, EXPIRED	2008
American College of Surgeons, Advanced Trauma Life Support, EXPIRED	2008
American Medical Association, Basic Disaster Life Support	2006
American Burn Association, Advanced Burn Life Support	2005
International Association of Identification, Senior Crime Scene Analyst	1990

PROFESSIONAL LISCENSURE

Washington, D.C.	2013-Present
Alabama	1997-Present
New Jersey	Lapsed
Pennsylvania	Lapsed
Maryland	Lapsed
Texas	Lapsed