

Patrick E. BESANT-MATTHEWS, M.D.

PERSONAL:

Birth - December 11th, 1936 in Dover, Kent, England
Marital status - single
Children - none
Height 71 inches
Weight 175-180 pounds

CITIZENSHIP:

United States (birthplace UK)

EDUCATION:

Private tuition, Sussex, England 1941-51
Brighton College, Brighton, Sussex, England 1951-56
Northern Polytechnic, Holloway, London 1956-57

MEDICAL SCHOOL:

Charing Cross Hospital Medical School, University of London,
(M.D. equivalent plus Conjoint qualification) 1957-62

INTERNSHIPS (Medicine and Surgery):

Internal Medicine, Hove General Hospital, Hove, Sussex, England 1963
General Surgery, Brighton General Hospital, Brighton, Sussex, Engl.
1963-64
Rotating, Pierce County (Mountain View) Hospital, Tacoma, WA 1964-65

RESIDENCIES (Anatomic & Clinical Pathology):

Tacoma General Hospital, Tacoma, WA 1965-68
The M.D. Anderson Hospital & Tumor Institute, Houston, TX 1968-69
Baylor University College of Medicine, Houston, TX 1969-70

RESIDENCY (Forensic Pathology):

Armed Forces Institute of Pathology,
Walter Reed Army Medical Center, Washington, DC 1970-71

EXPERIENCE:

Staff Pathologist, Armed Forces Institute of Pathology,
Walter Reed Army Medical Center, Washington, DC 1971-73
Chief Medical Examiner, Seattle-King County
Department of Public Health, Seattle, WA 1973-75
Private Practice, Forensic Pathology, Seattle, WA 1975-77
Private Practice, Forensic Pathology, Anchorage, AK 1977-78

Associate Pathologist, Freeman & Gyer, Inc, New Orleans, LA 1978-80
Medical Examiner, Dallas County, TX 1980-81
Deputy Chief Medical Examiner, Dallas County, TX 1981-89
Private Practice, Teaching, writing and consulting, Dallas, TX 1989-Pr

ACADEMIC APPOINTMENTS:

Assistant Instructor, Pathology, Baylor University
College of Medicine, Houston, TX 1969-70
Associate Professorial Lecturer, Forensic Pathology,
George Washington University, Washington, DC 1972-73
Clinical Associate Professor of Pathology,
The University of Washington, Seattle, WA 1973-77
Assistant Professor of Forensic Science and Pathology,
University of Texas Southwestern Medical School, Dallas, TX 1980-85
Associate Professor of Forensic Science and Pathology,
University of Texas Southwestern Medical School, Dallas, TX 1985-89
Instructor for the Law Enforcement and Security Training Division,
Texas Engineering Extension Service, Texas A& M University,
College Station, TX. Biomechanics for Accident Investigation 1994-99
Lecturer, Beth-El College of Nursing and Health Sciences,
of the University of Colorado at Colorado Springs 1996-Pr

OTHER APPOINTMENTS:

Associate Pathologist, Office of the Chief Medical Examiner
State of Maryland, Baltimore, MD 1970
Designated Military Physician Specialist,
by the Surgeon General of the Army 1971
Member, Consultant Staff, Harborview Medical Center,
Seattle, WA 1975-77
Member, Board of Directors, Washington-British Columbia
Division, International Association for Identification 1975-77
Member, Council on Forensic Pathology, Commission on
Continuing Education, American Society of Clinical
Pathologists, (2 terms) and Editor, Check Sample
Program, Forensic Pathology, 1975-76
Staff Member, Jo Ellen Smith Memorial Hospital, New Orleans, LA
1978-80
Member, Test Committee for Forensic Pathology,
The American Board of Pathology 1984-86
Member, Editorial Board, The American Journal of
Forensic Science and Pathology 1980-?
Member, Editorial Board, Forensic Science International 1986-92
International Association of Bloodstain Pattern Analysts 1989-90 &
1997-?

SPECIALTY CERTIFICATION:

Anatomic, Clinical and Forensic Pathology,
The American Board of Pathology 1970-71

LICENSURE:

State of Washington, #10,150 1968-Pr
State of Texas, #D6631 1970-02
State of Alaska, #1,430 1977-00
State of Louisiana, #15,354 1979-99
E.C.F.M.G. Certificate #050473 1963
F.L.E.X. Examination, TP #41,488 1979
General Medical Council, England and Wales, #15,267 1964

MILITARY SERVICE:

Reserve Commission, US Army Jan 1970
Active Duty, at Armed Forces Institute of Pathology,
Walter Reed Army Medical Center 1970-73
(Major 2-70 to 7-73; Lt. Colonel 7-73 to 9-73)

AWARDS:

American Society of Clinical Pathologists
Commission on Continuing Education, Commissioner's Medal 1989
Association of Firearm and Toolmark Examiners
Distinguished Member 1993
International Association of Forensic Nurses
Distinguished Fellow Award 10-95
Evidence Photographers International Council
R. C. Hakanson Award 11-97

PROFESSIONAL AFFILIATIONS, past and present

American Society of Clinical Pathologists 1968-L
American Academy of Forensic Sciences 1971-2003
Association of Firearm and Toolmark Examiners (Life member) 1972-Pr
National Association of Medical Examiners 1972-L
Evidence Photographers International Council 1975-Pr
Civil Aviation Medical Association 1988-L
International Wound Ballistics Association 1990-L
Biological Photographic Association/ BioCommunications Association
1991-L
British Medical Association 1962-64
Houston Society of Clinical Pathology, Junior Member 1968-70
American Medical Association (military service) 1970-73
American Society of Forensic Odontology 1971-78
College of American Pathologists, Junior Member 1968-74
Mid-Atlantic Association of Forensic Scientists 1972-89
Washington State Coroners Association 1974-75

Washington State Society of Pathologists 1975-76
International Association for Identification, Two divisions 1972-89
North Texas Society of Pathologists 1982 & 1984-85
International Association of Bloodstain Pattern Analysts 1988-90
American College of Forensic Examiners (Member #375) 1994-96
L = lapsed, year unknown.

LANGUAGES:

English - Fluent (language of birth, upbringing and education)
French - Limited (high school level only)

BIBLIOGRAPHY:

Case of the Month, Armed Forces Institute of Pathology, April 1971

CPC #1-72, American Registry of Pathology, Armed Forces Institute of Pathology, January 1972.

Chapter 19 in Aviation Pathology, Edited by Reals, W.J. and Mason, J.K., 2nd Edition, College of American Pathologists, 1973.

Book Review, Pathology of Injury, Edited by Hunt, A.C., Published by Harvey, Miller and Metcalf, Ltd. London 1972. Reviewed for Archives of Pathology.

Co-Author, with Benz, J.A., Forensic Pathology Check Sample #83, "Stippling, Who has the Stippling! Death due to Gunshot Wound". American Society of Clinical Pathologists, December 1975.

Co-Author, with Jones, S.R. and Stahl, C.J. Injury Potential of a Reloaded Tear Gas Pen Gun.

Journal of Forensic Sciences, Volume 19, No. 4, October 1974, pp 812-819.

Co-Author, with DiMaio, V.J.M., videotape on "Asphyxial Death" in the professional education series, American Society of Clinical Pathologists, 1976

Chapter, "Medical Aspects of Forensic Medicine and Dentistry", part of a series of articles Symposium on Forensic Dentistry, Legal Obligations and Methods of Identification for the Practitioner; Dental Clinics of North America, Volume 21, No. 1, January 1977, pp 33-45.

Article, "Photography in Forensic Pathology", Photomethods Magazine, Volume 19, No. 12, December 1976, pp 42-45 & 58.

Book review, of Applied Police and Fire Photography by Siljander, R.P., Charles C. Thomas, 1976, in Journal of Forensic Sciences, Volume 25,

No. 2, page 451.

Blunt and Sharp Injury, Examination - Interpretation - Documentation, Journal of the Association of Firearm and Toolmark Examiners, Volume 16, No. 3, July 1984, pp 41-50.

Co-Author, with DiMaio, V.J.M., Copeland, A.R., Fletcher, L.A., and Jones, A., Minimal Velocities Necessary for the Perforation of Skin by Airgun Pellets & Bullets. Journal of Forensic Sciences, Volume 28, No. 4, October 1982, pp 894-898.

Photography in Forensic Pathology, Pages 9-16 in News and Views in Forensic Pathology, #4. American Academy of Forensic Sciences and Science Foundation, Inc. July 1977.

Forensic Pathology Check Sample #95. Saturday Night Blast. American Society of Clinical Pathologists, November 1977.

Co-Author, with Erlich, L.B., Autoerotic Hanging, Report of a Case, presented to Psychiatry Section of the American Academy of Forensic Sciences, St.Louis, MO. February 1978.

Chapter, "Burns, Fire and Arson" in a Manual for the California District Attorneys Association. 1980.

Forensic Pathology Check Sample, "Timer of Death". American Society of Clinical Pathologists, February 1981.

Co-Author, with Cohle, S.D., Forensic Pathology Check Sample, "Drains and Demise", American Society of Clinical Pathologists, February 1982.

Contributions to various publications by friends and associates, e.g.

(a) Photographs in Forensic Dentistry by Sopher, I.M., Charles C. Thomas, 1976.

(b) Photographs in "An Experimental Study of Powder Tattooing of the Skin" by DiMaio, V.J.M. in Journal of Forensic Sciences, Volume 21, No. 2, April 1976, pp 376-372.

(c) Photographs in Gunshot Wounds by DiMaio, V.J.M., Elsevier Science Publishing Co., Inc., 1985.

Contributor to the Forensic Science Gazette, the in-house publication of the Southwestern Institute of Forensic Sciences, Dallas, TX.

Local broadcast and videotapes for the Dallas Area Hospital Television

Network:

(a) "Slovenly Sleuthing in the Emergency Room" or "What if Agatha Christie had been an RN?", August 1984.

(b) "Blunt and Sharp Injury; Examination - Interpretation - Documentation", August 1984.

(c) "Introduction to Gunshot Wounds", September 1984

(d) "Scientific Death Investigation (with Petty, C.S.), September 1984. Co-Author, with Stone, I.C., Effect of Barrel Length and Ammunition on Shotgun Range Patterns, Journal of the Southwestern Association of Forensic Scientists, Volume 7, No. 1, January 1985.

Co-Author, with Gilliland, M.G.F., McDonough, E.T., Fossum, R.M., Dowling, G.P. and Petty, C.S., Disaster Planning for Air Crashes, A Retrospective Analysis of Delta Airlines Flight 191. The American Journal of Forensic Medicine and Pathology, Volume 7, No. 4, December 1986, pp 308-316.

Coauthor, with Goodson, M.E., "A Common Misuse of Seatbelts" in The Forensic Science Gazette, New Series, Volume 3, Number 3, August 1986.

Videotape, with Goodson, M.E. "Springtime Electrical Safety", for Channel 49 KHSX- TV, Irving, TX. March 1989.

Contributing author of chapter outlines on: (a) Burns, Fire and Arson (b) Blunt and Sharp Injury (c) Gunshot Wounds (d) Electrical Deaths, to be adapted for a book edited by Parikh, C.K. in Bombay, India, sponsored by the Government of India.

Contributor of Chapter 5, "Examination and interpretation of gunshot injuries", pages 59 - 70 in the 2nd edition of "The Pathology of Violent Injury" edited by Mason, J.K., published by Edward Arnold, London, in mid-1993.

Author, with Hamby, Thompson, Wolberg, et. al. The Relative Centrifugal Force, Centrifugal Dispersion or Rifled Shotgun Barrel Effect. Journal of the Association of Firearm and Toolmark Examiners, Vol. 24, No. 3, July 1992, pp 246-253.

Participant in television program "Physician's Journal, Forensic Pathology", on LIF cable channel, shown 4-11-93, 4-25-93 and 7-18-93, relating to the certification of death.

Contributor to: Parikh, C.K., for the book "Principles and Practice of

Forensic Medicine and Toxicology", to be published in India.

Contributor to: "Careers, Evidence Photography", by Russell Hart.
Popular Photography, April 1998, starting on page 44, continuing to
pages 46, 50, 52, 53, 200 and 201.

Instructor, for two video sets:

Gunshot Wounds: Examination - interpretation - Documentation

Blunt Force, Sharp Force, Pattern Injury

Available from: Anite Productions, P. O. Box 375, Pinole, CA 94564-0375

Participant, "The St. Valentines Day Massacre", part of the "Unsolved
History" series.

First shown on the Discovery Channel 2-10-04 at 9:00 p.m. EST and PST.

Contributor to: Forensic Emergency Medicine

by Olshaker, Jackson and Smock

Lippincott, Williams and Wilkins

1st edition about 2001

2nd edition 2006; ISBN-13: 9-780-78179-274-5; ISBN-10: 0-7817-9274-6

Contributor to: Forensic Nursing

by Virginia A Lynch, with Janet Barber Duval

Elsevier Mosby,

1st edition 2006 and reprints; ISBN-13: 9780-323-02826-4; ISBN-10:
0-323-02826-8

Author, Gunshot-Wound Photography, Evidence Technology Magazine,
(ISSN 1555- 998X), Vol 5, No. 1, January/February 2007, Vol 5, No. 1,
pages 34-36.

Other texts in preparation.

PRESENTATIONS:

Approximately 2,500 - 3,500 scientific, technical and educational
presentations to staff groups, societies, hospitals, universities and
agencies (Private, City, County, State and Federal Government)
1965-Present

These include, but are not limited to:

- The Armed Forces Institute of Pathology (US Army, US Navy, US Air
Force)
- The George Washington University
- Antioch Law School, Washington, DC.
- The Bureau of Narcotics and Dangerous Drugs (now Drug Enforcement
Administration)

- The FBI Academy, Quantico, VA.
- American Society of Clinical Pathologists
- The International Association for Identification
- The California Department of Justice
- The Association of Firearm and Toolmark Examiners
- Evidence Photographers International Council
- Texas A & M University
- Barbara Clark Mims Associates, Lewisville, TX. (Nursing education, nationwide)
- University of Michigan
- University of Texas (Austin and Dallas)
- Northern Cape Province, and University of Stellenbosch, Republic of South Africa
- Center of Forensic Sciences, Toronto, Ontario, Canada
- British Columbia Institute of Technology, Canada
- Seneca College, King Campus (near Toronto, Ontario, Canada)
- Beth-El College of Nursing and Health Sciences, Colorado Springs
- Shiga University of Medical Sciences, Shiga, Japan
- Hondo Campus, Akita University School of Medicine, Akita, Japan
- National District Attorneys Association

PERSONAL INTERESTS:

Mechanical injuries - "Things that happen to people".

Biomedical, forensic, and applied photography.

Continuing education, including audiovisual equipment and computer-assisted.

Wood and metal work, tool design and operation.

Design of buildings and medical facilities.

(Originated the design of a well known autopsy table system, several derivations of

which are long since in production).

Safety and practical aspects of home design.

Ballistics, firearms, and weapons systems.

Motor vehicle crashes.

Clothing in relation to health, injury, and occupation.

Civil aviation, including safety, and crash investigations.

Human factors, occupational hazards, and safety.

Insurance investigations and fraudulent claims.

7-12-07)

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