

ELIZABETH HAMILTON, MD

123 Main Street, Orlando, FL 32808

Phone: 407.555.3456 Email: lizhamilton@yahoo.com

P A T H O L O G I C A L P R O F I L E

Medical professional with several years of experience in Pathological & Histological evaluations and eviscerations.

Solid Biological aptitude; ability to perform pathological analyses and inquest to determine causes of death.

Comprehends organisms' tissue structures, functions, interdependencies, and interactions with each other and the environment.

Total Forensic Autopsies: 212 Scenes: 28

Manner: Homicides – 26, Suicides – 21, Natural – 65, Accident – 74, Pending – 26

External Examinations: 59

E D U C A T I O N

Fellow in Forensic Pathology, 2003 – 2004

Resident in Pathology, 1999 – 2003

Doctor of Medicine, June 1999

Post Baccalaureate Studies, 1990 – 1991

Bachelor of Science, 1988 Major: Biology, Emphasis in Physiology

Miami-Dade Cty Medical Examiner Dept. – Miami, FL

Washington Hospital Center – Washington, D.C.

Medical College of Ohio – Toledo, OH

Howard University – Washington, D.C.

University of Maryland – College Park, MD

P O S T G R A D U A T E T R A I N I N G

Miami – Dade County Medical Examiner Dept. – Miami, FL
Associate Medical Examiner, 2003 – 2004

Washington Hospital Center – Washington, D.C.
Chief Pathology Resident, 1998 – 1999

Medical College of Ohio – Toledo, OH
Deiner, 1993 – 1994

Uniformed Services Univ. of the Health Sciences – Bethesda, MD
Biological Laboratory Technician, 1989

Washington Hospital Center – Washington, D.C.
AP/CP Pathology Resident, 1999 – 2003

Medical College of Ohio – Toledo, OH
Student Fellow, Pathology, 1996 – 1997

Naval Medical Research Institute – Bethesda, MD
Biological Laboratory Technician, 1990

Univ. of MD Health Center Radiology – College Park, MD
Radiologic Technologist, 1987

M E D I C A L W O R K S U M M A R Y

Pathology

- Collected and identified information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events to determine causes of death.
- Completed Anatomical Pathology training; performed over 100 adult and fetal autopsies some of which were undertaken at the State of Maryland Office of the Chief Medical Examiner during the forensic pathology rotation.
- Dissected and prepared brains for consultation at the State of Maryland Office of the Chief Medical Examiner during a portion of the neuropathology rotation at the AFIP.
- Performed Pathology duties including instruction to medical students in the laboratory segment of the course; received 12 months of Pathology training credit through the American Board of Pathology.
- Assisted Pathologist in the performance of adult and infant autopsy eviscerations including the brain and spinal cord.
- Processed and cut tissue sections for Transmission Electron Microscopy.
- Assisted X-ray technician, developed X-ray negatives in the dark room, typed, and filed X-ray films and profiles; developed negatives in the darkroom and processed enlarged or reduced pictures.
- Assisted with equipment maintenance and ordered supplies as needed in the lab.
- Communicated medical information to supervisors, co-workers, and other relevant personnel or agencies by via written reports and documentation; consulted with interdepartmental, medical and law enforcement staff as well as family members to discuss pertinent death information.
- Performed histological evaluations of tissue samples to process samples for intraoperative consultations/frozen section.
- Conducted renal biopsy evaluations and consultations to discuss and review findings.
- Investigated all violent and unexpected deaths inclusive of scene and autopsy photography, evisceration, histological and toxicology evaluations to assist in detecting and accessing exact causes of death.
- Evaluated bodies post mortem for possibility of tissue and organ donation.
- Utilized CoPath anatomic pathology system, including operating voice recognition, to perform various medical functions.

Medical Supervision

- Supervised and lectured Pathology medical students in laboratory.
- Led staff of medical residents; trained and guided on medical duties, scheduled shifts and lectured on medical topics.

ACHIEVEMENTS

First Place Winner: Poster & Case Study
 “Backflow Contamination of Packed Red Blood Cells”
 Wash. D.C Hospital Center & Medstar Institute
 Research Day, 2002

Washington Hospital Center – Washington, D.C.
 Chief Pathology Resident, 1998 – 1999

Dean’s List, 1990 – 1991
 Howard University, Washington, D.C.

Histology Proficiency Award, 1990
 Summer Health Careers Academic Enrichment Program
 Howard University, Washington, D.C.

Group for Research in Pathology Education (GRIFE)
 13th annual photo contest, 1997
 First Place Winner, Microscopic Category
 University of Southern California – Los Angeles, CA

National Medical Fellowship Scholar, 1993 – 1994
 National Medical Fellowships, Inc. – New York, NY

Naval Medical Research Institute – Bethesda, MD
 Biological Laboratory Technician, 1990

PROFESSIONAL SOCIETY MEMBERSHIPS

United States and Canadian Academy of Pathology (USCAP), 2000 – Present
 American Society for Clinical Pathology (ASCP), 1998 – Present
 College of American Pathologists (CAP), 1998 – Present
 National Medical Association (NMA), 1997 – Present
 Florida Association of Medical Examiner – Seminar Attendee

CIVIC INVOLVEMENT

Miami-Dade Cty Medical Examiner Dept. – Miami, FL
 Teaching & Mentoring, 2003 – 2004

- Supervised and trained student volunteers and junior high school students on pathology functions and responsibilities at an introductory level.
- Taught and lectured on critical pathological functions and purposes to fire-rescue workers, nurses, law enforcement, and pre-med students utilizing an interactive teaching approach.
- Motivated and encouraged students to pursue medical careers.

REFERENCES

Available Upon Request