

Katherine F. Maloney, M.D.

Nickel City Forensics, L.L.C.
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Professional Experience

Deputy Chief Medical Examiner Erie County Medical Examiner's Office Buffalo, NY	2016 – Present
Associate Chief Medical Examiner Erie County Medical Examiner's Office Buffalo, NY	2013 – 2016
City Medical Examiner Office of Chief Medical Examiner New York, NY	2011 – 2013

Education and Training

Fellow in Forensic Neuropathology and Cardiac Pathology Office of Chief Medical Examiner New York, NY	2012 – 2013
Fellow in Forensic Pathology Office of Chief Medical Examiner New York, NY	2011 – 2012
Resident in Anatomic and Clinical Pathology New York Presbyterian Hospital - Weill Cornell Medical Center Department of Pathology and Laboratory Medicine New York, NY	2007 – 2011
Doctor of Medicine University of Massachusetts Medical School Worcester, MA	2003 – 2007
Bachelor of Science, Biology Boston College, College of Arts & Sciences Chestnut Hill, MA	1998 – 2002

Academic Appointments

Clinical Assistant Professor Pathology and Anatomical Sciences, University at Buffalo Buffalo, NY	2014 – Present
Clinical Instructor Department of Forensic Medicine, New York University New York, NY	2011 – 2013

Medical Licensing and Examinations

Forensic Pathology Board Certified	Certification Date 9/4/2012
Anatomic and Clinical Pathology Board Certified	Certification Date 7/29/2011
New York State Medical License – #250114	Licensure Date 8/22/2008
United States Medical Licensing Examination, Steps 1-3	

Professional Organizations

American Academy of Forensic Sciences	2014 – Present
New York State Association of County Coroners & Medical Examiners	2014 – Present
National Association of Medical Examiners	2011 – Present
United States & Canadian Academy of Pathology	2008 – Present
American Society for Clinical Pathology	2008 – Present
College of American Pathologists	2007 – Present

Service to the Profession

Forensic Pathology Section Editor American Society for Clinical Pathology Forensic Pathology Case Reports	2017 – Present
National Association of Medical Examiners Protocols for Interagency Interactions in Mass Fatality Incidents Committee	2016 – Present
National Association of Medical Examiners Forensic Pathology Fellowship Training Committee	2016 – Present
Forensic Pathology Case Reviewer Sudden Unexpected Death in Childhood (SUDC) Registry and Research Collaborative	2016 – Present
Case Reviewer American Society for Clinical Pathology Forensic Pathology Check Samples	2014 – Present

Teaching Experience

Child Homicide Investigations National Criminal Justice Training Center Fox Valley Technical College	2018 – Present
Forensic Lecture Series Jefferson Medical College, Lenox Hill Hospital, Albert Einstein College of Medicine, Weill Cornell Medical College	September 2017
Resident Lectures Erie County Medical Examiner's Office Buffalo, NY	2013 – Present
Resident Lectures Office of Chief Medical Examiner New York, NY	2011 – 2013
Small Group Instructor Weill Medical College of Cornell University New York, NY	2007 – 2011
Teaching Assistant Boston College Chestnut Hill, MA	2000 – 2002

Research Experience

Graduate Research New York-Presbyterian Hospital - Weill Cornell Medical Center Department of Pathology New York, NY <u>Mentor:</u> Rebecca Baergen <u>Project:</u> Types of Maternal Hypertensive Disease and Their Association with Placental Pathologic Lesions and Clinical Factors	2008 – 2011
Undergraduate Research Assistant University of Massachusetts Medical School Department of Pathology Worcester, MA <u>Mentor:</u> Dr. Ashraf Kahn <u>Senior Project:</u> Expression of Vascular Endothelial Growth Factor Subtypes and Their Relationship to Tumor Progression	2006-2007

Research Assistant June – August 2004
University of Southern California
Division of Research Immunology/Bone Marrow Transplantation
Los Angeles, CA

Research Assistant 2002 – 2003
Massachusetts General Hospital
Department of Molecular Pathology and Neuro-Oncology
Boston, MA

Undergraduate Research Assistant 2000 – 2002
Boston College
Department of Biology
Chestnut Hill, MA

Research Assistant 1998 – 1999
University of Massachusetts Medical School
Department of Molecular Pathology
Worcester, MA

Publications

Miller AO, Buckwalter SP, Henry MW, Wu F, **Maloney KF**, Abraham BK, Hartman BJ, Brause BD, Whittier S, Walsh TJ, Schuetz AN. “*Globicatella sanguinis* Osteomyelitis and Bacteremia: Review of an Emerging Human Pathogen with an Expanding Spectrum of Disease.” *Open Forum Infect Dis* 2017, 4(1): ofw277.

Maloney KF, Schoppe CS. “Obesity and non-atherosclerotic cardiovascular disease.” *Academic Forensic Pathology* 2013 March, 3(1): 8-12.

Gill JG, **Maloney KF**, Hirsch CH. “The consistency and advantage of therapeutic complication as a manner of death.” *Academic Forensic Pathology* 2012 June, 2(2): 176-182.

Maloney KF, Baergen RN. “Maternal floor infarction (Massive perivillous fibrin deposition).” *Pathology Case Reviews* 2010, 15(2):58-61.

Maloney KF, Heller DS, Baergen RN. “Types of Maternal Hypertensive Disease and Their Association with Pathologic Lesions and Clinical Factors.” *Fetal and Pediatric Pathology* 2012 Oct;31(5):319-23.

Abstracts and Poster Presentations

Hart AM, **Maloney KF**, Yarid NA, Mahar TJ. “Two dead bodies in a cemetery: An unexpected lightning strike.” American Academy of Forensic Sciences (AAFS) Annual Meeting; Seattle, WA: February 19-24, 2018.

Maloney KF, Yarid NA, Giffin CR, Corcoran CM, Blank J, Mahar TJ. “U-47700: A synthetic opioid of unknown significance.” American Academy of Forensic Sciences (AAFS) Annual Meeting; New Orleans, LA: February 13-18, 2017.

Maloney KF, Yarid NA, Giffin CR, Corcoran CM, Blank J, Mahar TJ. “Butyrylfentanyl and acetylfentanyl levels in driving under the influence and overdose cases.” National Association of Medical Examiners (NAME) Annual Meeting; Minneapolis, MN: September 7-13, 2016.

Maloney KF, Yarid NA, Blank J, Mahar TJ. “Deaths associated with a November 2014 snowstorm (“Winter Storm Knife”) in Erie County, New York.” American Academy of Forensic Sciences (AAFS) Annual Meeting; Las Vegas, NV: February 22-27, 2016.

Gill JG, **Maloney KF**, Hirsch CH. “The consistency and advantage of therapeutic complication as a manner of death.” National Association of Medical Examiners (NAME) Annual Meeting; Baltimore, MD: October 5-9, 2012.

Maloney KF, Heller DS, Baergen RN. “Types of Maternal Hypertensive Disease and Their Association with Pathologic Lesions and Clinical Factors.” United States & Canadian Academy of Pathology (USCAP) Annual Meeting; Boston, MA: March 7-13, 2009.

Maloney KF, Savageau J, Pulver T, Prasad M, Quinlan R, Ashraf K. “Expression of Vascular Endothelial Growth Factor Subtypes and Their Relationship to Tumor Progression.” College of American Pathologists (CAP) Annual Meeting; Chicago, IL: April 14-18, 2007.

Maloney KF, Petri WH. “The Utility of Eight Canine Microsatellite Markers for Determining Genetic Variation in the Eastern Coyote (*Canis latrans*).” 60th Annual Eastern New England Biological Research Conference; Boston, MA: April 2002.

Media Appearances

Forensic Pathology Expert

“Final Appeal”

Peacock Productions, Oxygen Network

January 2018

Forensic Pathology Expert

“Deadly Intelligence”

Beyond Productions, Science Channel

April 2018