DO NOT USE FOR PROOF OF RETENTION OR DISCLOSURE IN LEGAL CASES - FOR A CLEAN COPY OF DR. MELINEK'S CV OR TO CONFIRM RETENTION CONTACT OFFICE@PATHOLOGYEXPERT.COM

Judy Melinek, M.D.

PathologyExpert, Inc.
3739 Balboa Street #102
San Francisco, Ca 94121
Phone: (415) 850-7056
drjudymelinek@pathologyexpert.com

EDUCATION

Harvard University: Cambridge, MA 1987 – 1991

B.A. in Biology *magna cum laude*, June 1991. John Harvard Scholarship, 1989-90. Harvard College Scholarship, 1988-89. Elizabeth Cary Agassiz Certificate of Merit, 1987-88.

UCLA School of Medicine: Los Angeles, CA 1991 – 1996

M.D. with honors, May 1996. Dean's Scholar for outstanding thesis, Edith and Carl Lasky Memorial Award for research achievement, Viola G. Hyde Scholarship for excellence in surgery.

Armed Forces Institute of Pathology: Bethesda, MD 2001, 2003

Basic Forensic Pathology Course, 2001; Neuropathology Course, 2003

Imaging Forensics: San Francisco, CA June 2010

Digital Forensics Photography Class with George Reis; San Francisco Police Department Training

EXPERIENCE

Communio LTD, New Zealand August 2020 – Present

Chief Forensic Pathologist for five mortuaries: Kia Tau/Wellington area (population 500K) Rotorua, Kirikiriroa/Hamilton, Nelson, and Dunedin. Clinical Senior Lecturer at the Department of Pathology and Molecular Medicine, Otago University School of Medicine. Provide forensic and coronial post-mortem services: initially on a 12 month locum tenens contract, achieving full vocational registration in December 2021. Co-Clinical Director for Forensic Services July 2024 - June 2025. Chief Forensic Pathologist July 2025 - Present. Providing expert advice to legal counsel; clinical advice and peer review to Communio pathologists. Training sessions for coroners, New Zealand Police, New Zealand Military Police, Otago University medical students and autopsy technicians. Provide supervision to Special Purpose Locum Tenens Pathologists in New Zealand.

PathologyExpert Inc., San Francisco 2004 – Present

Contract with Alameda County Sheriff Coroner's Office May 2013 - June 2020. Interim Chief Forensic Pathologist during COVID-19 Pandemic, 2020. Associate Clinical Professor, UCSF Dept. of Pathology, 2013-2015. Research Associate, UC Davis Department of Environmental Toxicology, 2015 - 2020. Honorary Lecturer in the Centre for Clinical Pharmacology within the William Harvey Research Institute, Queen Mary University of London 2019-2022, dissertation advisor 2020-2024.

ManaMortis LLC, New Zealand August 2026 – Present

Co-founder of start-up creating software tools for post-mortem investigation using machine learning and AI.

Office of the Chief Medical Examiner, San Francisco July 2004 – April 2013

Assistant Medical Examiner. Assistant Clinical Professor, UCSF (2004-2013). Teaching award

DO NOT USE FOR PROOF OF RETENTION OR DISCLOSURE - FOR A COMPLETE 11 PAGE COPY OF DR. MELINEK'S CV OR CONFIRM RETENTION CONTACT OFFICE@PATHOLOGYEXPERT.COM

2007-2008. Trained UCSF pathology residents, Medical Examiner Investigators and Technicians.

Santa Clara County Office of Medical Examiner-Coroner July 2003 – June 2004

Assistant Medical Examiner – Coroner. Adjunct Clinical Instructor, Stanford University Medical Center. Senior forensic pathologist directing a staff of 17 for ten months following resignation of the Chief Medical Examiner. Revised death certification, identification and evidence protocols. Child death review team.

Office of Chief Medical Examiner, City of New York July 2001 – June 2003

Clinical Instructor in Forensic Medicine, New York University. Forensic Neuropathology Fellowship. Examined remains from World Trade Center (9/01-8/02) and American Airlines Flight 587 crash (11/01).

Department of Pathology, UCLA July 1993-June 1994; July 1997 – June 2001

Pathology Post Sophomore Fellowship; Pathology Residency and Chief Resident.

Beth Israel-Deaconess Medical Center, Boston, MA July 1996 – Dec 1996

Department of General Surgery - Internship. Primary surgeon in 61 operations.

RESEARCH

Brigham and Women's Hospital, Boston Summer 1988, January 1990 – May 1991

Center for Neurological Diseases – Undergraduate Biology thesis, "Protein Kinase C Activity Correlates with Memory T-Cell Function" presented at FASEB conference in Atlanta, GA in April, 1991.

Department of Neurology, UCLA Summer 1992

With Jean Merrill, Ph.D. and Nobel laureate Louis J. Ignarro, Ph.D., researched NO synthesis in Multiple Sclerosis.

Department of Transplantation, UCLA Dec 1993-March 1996, Nov 1998 – 2001

Liver Transplant Program – Pathology consultant for research investigating rejection, ischemia-reperfusion injury and Hepatitis C recurrence. Assisted in over 100 liver procurements & transplants.

OTHER EXPERIENCE

Peer Reviewer

The American Journal of Forensic Medicine and Pathology	Oct. 2009 – Present
Forensic Science International Synergy - Editorial Board	April 2020
Journal of Forensic Sciences	Nov. 2014
Academic Forensic Pathology	Dec. 2012
CDCP Sponsored NAME Toxicology Panel for Opiate Deaths	Jan. 2012 – 2013
Electrical Muscular Disruption Device (EMDD) Literature Review Panel – NIJ	2007 – 2011
Journal of Forensic and Legal Medicine – Elsevier Press	October 2007

Professional Lectures and Presentations

Dead Wrong: How to Cross the State Medical Examiner" California Public Defenders Association, Sacramento CA	Sept. 13, 2025
"Forensic Pathology and Mass Fatality Response from 9/11 to 10/7"	June 25, 2024

DO NOT USE FOR PROOF OF RETENTION OR DISCLOSURE - FOR A COMPLETE 11 PAGE COPY OF DR. MELINEK'S CV OR CONFIRM RETENTION CONTACT OFFICE@PATHOLOGYEXPERT.COM

Stanford Department of Pathology Grand Rounds, Palo Alto, CA
"Forensic Pathology and Postmortem Examinations" May 3, 2024
New Zealand Embalmers Association Conference, Wellington, NZ
"The Role of the Pathologist" New Zealand Chief Coroner Staff Feb. 2, 2024
"Death Investigations in Drug-Related Cases" New Zealand Coroner Staff Jan. 19, 2024
"Burnout, Wellness and Managing Whanau Expectations" May 5, 2023
New Zealand Embalmers Association Conference, Nelson, NZ
"Forensic Fundamentals" New Zealand Crown Prosecutors, Wellington, NZ March 9, 2023
"Working Stiffs: Forensics & Fiction" New Zealand Skeptics Society, Wellington, NZ Nov. 26, 2022
"Working Stiff: Forensics in US and Aotearoa/New Zealand" Nov. 4, 2022
New Zealand Embalmers Association Conference, Wellington, NZ
"Forensic Fundamentals" New Zealand Coroners Continuing Education, Wellington, NZ Sept. 2, 2021
"The Working Stiffs: Forensic Science from the U.S. Comes to New Zealand" Nov. 13, 2020
Co:Lab meeting, Wellington, NZ
"Police-Involved Shootings in the USA" Deaths in Custody 3 – Sept. 26, 2020
International Case Studies, virtual conference hosted by Dept. of Pathology, University of Ottawa, Ottawa, Canada
"In Custody Deaths and Public Relations in a Digital Age" Deaths in Custody 2 – August 8, 2020
International Case Studies, virtual conference hosted by Dept. of Pathology, University of Ottawa, Ottawa, Canada
"Forensic Pathology in Homicide Cases" Forensic Training Series, Santa Clara May 6, 2020
Alternate Defender's Office – Santa Clara, CA
"The Working Stiffs: Get Your Murder Scene Right" NorCal Murder Writers of April 11, 2020
America - (on line: https://www.crowdcast.io/e/mwa-norcal-event-get)
"The Working Stiffs: Writing and Publishing the Experiences of a Forensic Pathologist Feb. 18, 2020
in Both Fiction and Non-Fiction" AAFS – Anaheim, CA
"Forensic Pathology in Homicide Cases" California Public Defenders Association Sept. 14, 2019
– San Diego, CA
José G. Albernaz Golden Apple Distinguished Lecture, East Carolina University Aug. 5, 2019
"Current Topics in Emergency and Forensic Medicine," University at Sea Mar. 25-30, 2019
"Consulting 101" National Association of Medical Examiners – West Palm Beach, FL Oct. 14, 2018
"Pediatric Death Investigation," "Child Abuse & Neglect/NCIP Zavion Johnson" Sept. 18, 2018
and "Officer Involved Shootings, In-Custody Deaths and High Profile Cases"
California Sheriff Coroners Association – Santa Rosa, CA
"What Trial Attorneys Need to Know about Forensic Pathology" Sept. 15, 2018
California Public Defenders Association – Berkeley, CA
"Science Matters: Tapestry of Trials" American Academy of Forensic Sciences Feb 20, 2018
– Seattle, WA
"Forensic Pathology" Defense Investigator Training Academy, Long Beach, CA Oct 23, 2017
"Website Design, Social Media and Marketing," Forensic Expert Witness Association May 19, 2017
– San Francisco, CA
"Working Stiff: The Real Work of a Forensic Pathologist," Genentech April 18, 2017
– South San Francisco, CA
"The Forensic Pathologist and Medical-Legal Cases," Bay Area Chapter of Northern April 11, 2017
California Legal Nurse Consultants – South San Francisco, CA
"Officer-Involved Shooting Incidents" and "Excited Delirium Syndrome," NAME Interim Feb 14, 2017
Meeting – New Orleans, LA
Medical Examiners Conference – Neenah, WI
"Officer-Related Fatalities" and "High Profile Cases," Wisconsin Coroners and Oct 24, 2016
Medical Examiners Conference – Neenah, WI
"Blunt and Sharp Trauma," Daytona Beach Death & Crime Scene Investigation Sept. 14, 2016
Conference – Daytona Beach, FL
"Forensic Training and Public Relations in a Digital Age," American Academy of Feb 25, 2016
Forensic Sciences – Las Vegas, NV
"Pediatric Death Investigation" and "Officer-Related Fatalities," Alameda County Feb 18, 2016

DO NOT USE FOR PROOF OF RETENTION OR DISCLOSURE - FOR A COMPLETE 11 PAGE COPY OF DR. MELINEK'S CV OR CONFIRM RETENTION CONTACT OFFICE@PATHOLOGYEXPERT.COM

Sheriff and Pleasanton Police Department
"How to Retain, Prepare and Present Experts at Trial Ethically and Effectively" Dec 1, 2015
Bar Association of San Francisco (BASF)
"Officer-Related Fatalities" and "High Profile Cases," Daytona Beach Death & Crime Sept 10, 2015
Scene Investigation Conference – Daytona Beach, FL
"Advanced Criminal Law: Forensic Pathology," University of San Francisco Law School Feb 7, 2015
"Forensic Pathology for the Primary Care Practitioner," University at Sea Sept. 21-28, 2014
"Medical Detectives: The Real CSI," UCSF Osher Mini Medical School for the Public Feb. 5, 2014
"Advanced Criminal Law: Forensic Pathology," San Francisco Law School Feb. 2, 2013
"Science & the Law: Forensic Pathology," UC Hastings College of the Law 2012 – 2015
"Introduction to Pre-Health Professions" Recurrent guest lecturer, Science – 235 2007 – 2011
San Francisco State University.
"Death Certification" Recurrent guest lecturer, UCSF Resident Orientation 2010 – 2011
AACC Outstanding Speaker Award: "Pairing Clinical and Post-Mortem Sept 27, 2011
Findings for Interpretative Purposes: The Medical Examiner's Perspective" and Panel Discussion
SOFT/TIAFT – San Francisco, CA
"A Facilitated or Unavoidable Fall from a Roof – An Unusual In-Custody Death" Aug 12, 2011
National Association of Medical Examiners – Alaska
"In-Custody Deaths: An Introduction to the Role of the Medical Examiner" Nov 28, 2007
Sudden Death, Excited Delirium & In-Custody Death Conference – Las Vegas, NV
"Vertebral Artery Dissection Complicating Occipital Injection of Heparin for Oct 17, 2007
Treatment of Thoracic Outlet Syndrome" National Association of Medical Examiners – Savannah, GA

Consulting & Media *(for additional listings see www.drworkingstiff.com)*

Curious Life and Death of...: Brittany Murphy, Brain Jones, and Pablo Escobar 2020
Mythbusters, Discovery Channel, "Bite the Bullet" episode August, 2014
Forensic pathology consultant, National Organization of Parents of Murdered Children, Inc.,
Cincinnati OH *(pro-bono).*
Script and on-set consultant in forensic pathology for NBC television program *E.R.* 2000

ACTIVITIES AND MEMBERSHIPS

Spaceflight Forensics Summit, NASA's Johnson Space Center, Houston, TX April 2023
Member, International Association of Coroners and Medical Examiners (IAC&ME) 2016 – 2020
Member, National Association of Medical Examiners (NAME) 2000 – Present
Artificial Intelligence Committee 2026 – Present
Aeronautics and Space Committee 2023 – 2025
Board of Directors 2016 – 2021
STAR Award Oct. 2018
Ad-hoc committee on social media policy 2018 – 2021
Ad-hoc committee on workforce development 2020 – 2021
International relations subcommittee 2018 – 2019
ME/Coroner Media Guidelines Consensus Work Group for SAVE - Suicide Awareness Voices of Education 2018 – 2019
National Commission on Forensic Science/Medicolegal Death Investigation Subcommittee
Medicolegal Autonomy & Independence Project Member 2015 – 2017
CDCP Sponsored NAME Toxicology Panel for Opiate Deaths 2012 – 2013
NAME Medical Examiner Independence Ad Hoc Committee, Chair 2011 – 2013
NAME Death Certification Improvement Ad Hoc Committee 2009 – 2010
NAME Membership Ad Hoc Committee 2006 – 2007
Member, American Academy of Forensic Sciences (AAFS) 2000 – Present