

Speaker Bios, IACME 2022 Fall Meeting

ME-101 — Death Investigation Basics



Mark Bethel, FD, F-ABMDI is a Medical Examiner Investigator Liaison Officer with the Iowa Office of the State Medical Examiner. He is Board Certified by the American Board of Medicolegal Death Investigators and serves as a County Medical Examiner Investigator. He is a graduate of Marshalltown Community College and the Worsham College of Mortuary Science in Wheeling, Illinois. He grew up in Marshall County, Iowa, where he has served as an ME-I for the past 21 years and has conducted over 1,500 scene investigations. He is a member of the Iowa Association of County Medical Examiners (IACME) and the Iowa Mortuary Operational Response Team (IMORT.)



Jonathan Thompson, MD is Deputy State Medical Examiner with the Iowa Office of the State Medical Examiner. He was formerly Assistant Medical Examiner with the Hennepin County Medical Examiner's office in Minneapolis. He earned his medical degree at the University of Iowa School of Medicine and completed a pathology residency at the University of Minnesota Medical Center. He completed a forensic pathology fellowship with the Hennepin County Medical Examiner's Office. He is board certified in anatomy pathology, clinical pathology and forensic pathology. He has given numerous presentations to professional associations, hospital staffs and law enforcement agencies.



Katelyn Bejes is a Medical Examiner Investigator Liaison Officer with the Iowa Office of the State Medical Examiner in Ankeny, a position she has held since August of 2020. She has a BS in human biology from Indiana University in Bloomington, IN and an MS in human anatomy from Des Moines University. Prior to joining the IOSME staff, she was a Histology/Gross Technician with Iowa Pathology Associates in Des Moines. During her master's program, she was a teaching assistant and peer review instructor with the anatomy laboratory at Des Moines University. Since starting at IOSME, she has begun the process of becoming a registered medicolegal death investigator and has assisted in county investigations. She is a member of the American Association for Anatomy and the Iowa Association of County Medical Examiners.

Search and Recovery of Skeletal Remains from Outdoor Settings



Heather M. Garvin, PhD, D-ABFA, is a Professor of Anatomy and a Board Certified Forensic Anthropologist at Des Moines University. She has a BA in anthropology and a BS in zoology from the University of Florida, an MS in forensic and biological anthropology from Mercyhurst College and a PhD in functional anatomy and evolution from Johns Hopkins University School of Medicine. Dr. Garvin has been involved in forensic anthropological casework since 2005 and conducts casework for the State of Iowa as part of her role at Des Moines University. She is also on the Editorial Board for the *Journal of Forensic Sciences* and the Board of Directors for the American Board of Forensic Anthropology. She is a fellow of the American Academy of Forensic Sciences and a member of the American Association of Biological Anthropology.

Warming Up Cold Cases: Introduction to Investigative Genetic Genealogy



Allison Hade, DO has a BA in anthropology and theater from the University of Iowa, a BS in human physiology—also from the University of Iowa—and an MA in social science and archaeology from the University of Chicago. She earned her medical degree from Des Moines University College of Osteopathic Medicine and is currently completing a residency in anatomic and clinical pathology at the University of New Mexico, where she was chief resident. In July of 2023, she will begin a fellowship in forensic pathology, also at the University of New Mexico. Following completion of her fellowship, she will join the staff of the Iowa Office of the State Medical Examiner. She is a member of NAME, the American Society of Clinical Pathologists and the United States Institute for Technical Theatre.

Death in Custody Reporting Act — Federal Reporting Requirements



James Steyee (Jimmy), MAS, PMP, serves as the Deputy Task Lead overseeing data analysis and research for the Performance Management Project's task order with the Office of Justice Programs' (OJP) Bureau of Justice Assistance (BJA). Has been advising the OJP on performance measurement for over 10 years, where he has held multiple positions including Project Manager, Deputy Project Manager, and Senior Research Associate. Jimmy brings over 15 years of experience in the criminal justice field conducting criminal justice research and data collection specializing in law enforcement crime data, performance measurement and management and data analysis. Before joining Carnevale Associates, Mr. Steyee worked for the Montana Board of Crime Control as the Director of the Statistical Analysis Center and Statistician where he oversaw the Montana Incident Based Reporting System as well as authored, contributed to, and oversaw several reports related to crime, victimization, and juvenile justice. He received his BS in sociology from Montana State University and MAS in criminology, law and society from University of California, Irvine.

Searching for Decedents' Family Members



Richard Braley is a native New Englander with deep genealogical roots in Massachusetts and Maine. He graduated with a BA in English from Gordon College, Wenham, MA. After college he joined the United States Air Force, and served as an Administrative Officer, rising from 2nd Lieutenant to Captain and serving in the US and Okinawa. After seven years, he resigned from active duty and accepted a position with the United States Dept. of Veterans Affairs in the Veterans Benefits Administration with the Boston Regional Office. He began as a Veterans Representative on Campus, and then become a Supervisor of the Fiduciary and Field Examination Unit. While working in Boston, he completed an MS in Public Administration. Later, he became a Management Analyst and continued in that position in Boston, Manchester, NH, and Washington, D.C. He was promoted to Assistant Director in the Chicago VA Regional Office, and then became Director of the Des Moines VA Regional Office. When he joined the Senior Executive Service, he was selected as Director of the VA Regional

Office in Boston, the same office where he began his VA career. Upon retirement, Richard returned to the Des Moines area and began genealogical research on his adoptive family. He later began the search for his biological parents, locating both parents and other relatives in the US and Sweden. Richard currently serves as the President of the Board of Directors at Vintage Cooperative of Johnston, IA.

Mass Fatalities Planning



AJ Mumm, CEM is director of the Polk County Emergency Management Commission in Des Moines. He has more than 20 years of crisis leadership experience at the local, state, national and international levels. He began his service with that agency in January 1999 as a disaster mitigation planner and went on to join the State of Iowa Homeland Security and Emergency Management Department, where he was promoted to the position of Chief Planner. He has also served as a firefighter and EMT with the Ankeny (Iowa) Fire Department for more than 12 years. He has a BA from Drake University and a Masters in Community and Regional Planning from Iowa State University. He is a Certified Emergency Manager (CEM) through the International Association of Emergency Managers. He has published and regularly speaks on the topics of hazard analysis and risk assessment, critical asset protection and comprehensive emergency planning. A.J. is a recipient of the 2008 Iowa State Association of Counties' *Individual Excellence Awards* for Polk County's response to the severe weather and flooding of 2008. He is a Past-President of the Iowa Emergency Management Association and serves as Past Chair of the Board of Directors for the Safeguard Iowa Partnership; a public-private partnership focused on disaster preparedness, response, and recovery. AJ Mumm, CEM is director of the Polk County Emergency Management Commission in Des Moines. He has more than 20 years of crisis leadership experience at the local, state, national and international levels.

Shot in the Dark: A Cold Case Homicide in the Digital Age (Banquet Presentation)



Pictured, from left: Sergeant-Investigator Jim Doty, Special Deputy Anthony Kava and Deputy Ryan Avis, Pottawattamie County Sheriff's Office

Sergeant-Investigator James Doty began his career at the Pottawattamie County Sheriff's Office (Iowa) in 2007 working as a road patrol deputy, eventually serving as a Field Training Officer. In 2012, Doty joined the Sheriff's Office Crisis Negotiators team as a trained negotiator. The following year he transferred to the Criminal Investigations Division and became a certified Computer Voice Stress Analyst. In 2017, Doty was promoted to Sergeant, and since 2018 he has supervised the Investigations Division. Sgt. Doty has a Bachelor's of Science degree in Psychology and a

Master's degree in Justice Administration and Crime Management.

Special Deputy Anthony Kava is a life-long hacker who works for the Pottawattamie County Sheriff's Office (Iowa) doing digital forensics examinations, investigating cybercrime, and fighting to improve cybersecurity. He has two decades of IT experience and has worked full-time in the Sheriff's Office since 2017. He has served as a sworn Special Deputy Sheriff and a Forensic Examiner on the Iowa Internet Crimes Against Children (ICAC) Task Force since 2009. Kava has earned multiple security and forensics certifications, regularly testifies as an expert witness, mentors students to use their hacking skills for good, and enjoys long walks on the dark web.

Deputy Ryan Avis began his career as a Detention Officer with the Pottawattamie County Sheriff's Office (Iowa) in 2006. In 2008, he transferred to become a road patrol deputy, later serving as a Field Training Officer and an Impaired Driving Enforcement Instructor. Avis joined the Criminal Investigations Division a year later where he specialized in sexually-motivated crimes, worked as a hostage negotiator, and served as a Certified Voice Stress Analyst. After his tour in Investigations, Avis transferred to his current assignment in Court Security. Dep. Avis studied Criminal Justice and has served on area domestic violence and child protection teams.

Investigation of Death and Possible Abuse of the Elderly



Michele Catellier, MD began her duties as an Associate State Medical Examiner for the State of Iowa on October 2, 2006. Dr. Catellier spent her undergraduate, medical school, and post-graduate training in Indiana, and her forensic pathology fellowship in Milwaukee, Wisconsin. Following her training, she worked in general hospital pathology for approximately ten years. Prior to arrival in Iowa, she worked as a forensic pathologist in Indianapolis, Indiana. Dr. Catellier is certified by the American Board of Pathology in Anatomic, Clinical, and Forensic Pathology, and also achieved recertification in these areas. Particular areas of forensic interest include child death and child abuse, elder abuse, and asphyxia/strangulation. Dr. Catellier is a member of the Iowa Child Death Review Team and Iowa Violent Death Review Committee and enjoys teaching responsibilities. She is a member of the IACME Board of Directors.

Drugs of Abuse and Out of Scope Findings

Carolina Noble, PhD is a Postdoctorate Toxicologist at NMS Labs in Horsham, PA. She earned a Pharmaceutical Chemist degree from the University of the Republic in Uruguay and a PhD in Forensic Toxicology from the University of Copenhagen in Denmark. Before joining NMS Labs, she was a postdoctoral research fellow in Clinical Pharmacology and Cell Biology at Columbia University. She has published numerous scientific papers in the *Journal of Forensic Sciences*, the *Journal of Pharmaceutical and Biomedical Analysis* and other publications. She has done oral presentations at the American Academy of Forensic Sciences, the Society of Forensic Toxicologists and the Annual Nordic Association in Forensic Toxicology. She is a member of the International Association of Forensic Toxicologists, the International Association of Therapeutic Drug Monitoring and Clinical Toxicology and the American Academy of Forensic Sciences.



Motor Vehicle Collisions — Breaking Down the Elements



James Kruse, M.Sc has served as Medical Examiner Investigator Liaison Officer with the Iowa Office of the State Medical Examiner since May of 2021. Before that, he was COVID Department Lab Supervisor with MercyOne Des Moines Clinical Laboratory and Laboratory Assistant, also with Mercy One Des Moines. He earned a BS in Biology and Interdisciplinary Studies (Criminology and Criminal Justice) from Iowa State University in May of 2018 and an M.Sc in Interdisciplinary Graduate Studies: Genetics/Genomics, Biomedical Science and Sociology from ISU in May 2020. He was a Visiting Scientist and a Graduate Research Assistant at the Center for Statistics and Applications in Forensic Evidence, Iowa State University. His areas of professional interest include death investigation, the practical application of forensic science, pattern evidence, violent crime, investigation of motor vehicle collisions and genetics and genomic applications in forensic science.

Iowa's State Medical Examiner System—Annual Update and Future Outlook



Dennis Klein, MD is Iowa Chief State Medical Examiner and formerly served as Deputy Chief State Medical Examiner. He is an Adjunct Clinical Assistant Professor with the University of Iowa School of Medicine and Adjunct Associate Professor of Forensic Pathology with Des Moines University. He is a diplomate for the American Board of Pathology in anatomic, clinical and forensic pathology. He received his MD degree from the University of Vermont College of Medicine. He completed a residency in anatomic and clinical pathology at Beth Israel Deaconess Medical Center in Boston and fellowships in forensic pathology at state medical examiner offices in Massachusetts and New Mexico. Dr. Klein is a member of the National Association of Medical Examiners (NAME) and serves on the IACME Board of Directors. He is IACME Program Chair.