

Michelle D. Miranda

Associate Professor, Department of Security Systems and Law Enforcement Technology at Farmingdale State College

Farmingdale, NY, US

Dr. Michelle Miranda teaches Security Systems and Law Enforcement Technology. She has worked as a Criminalist with the NYC Police Dept.

Biography

Michelle D. Miranda holds a PhD in Criminal Justice, forensic science concentration, from the Graduate Center of the City University of New York; an MS in forensic science from John Jay College of Criminal Justice (CUNY); an MPhil in Criminal Justice from the Graduate Center of the City University of New York; and a BS in Biology from Manhattan College. Dr. Miranda is a diplomate with the American Board of Criminalistics and a member of the American Academy of Forensic Sciences. She worked as a Criminalist in the Trace Evidence Section of the New York City Police Department Crime Lab, and as both a Medical Photographer and a Death Investigator for regional Medical Examiner's Offices in New York State. In addition to her work at Farmingdale State College, she is an adjunct assistant professor at John Jay College of Criminal Justice.

Availability

Panelist, Workshop, Author Appearance

Industry Expertise

Education/Learning, Law Enforcement, Security, Chemicals

Areas of Expertise

Forensic Sciences, Tattoos and Tattoo Inks, Gunshot Residue and Shooting Reconstruction, Microscopy, Spectroscopic Techniques

Affiliations

American Academy of Forensic Sciences, American Board of Criminalistics, Academy of Criminal Justice Sciences

Sample Talks

Forensic Analysis of Tattoos and Tattoo Inks

Discussion of the role of tattoos in forensic investigations and the analysis of tattoo inks in a forensic laboratory.

Gunshot Residue Analysis and Shooting Reconstruction

Discussion of techniques utilized in the forensic laboratory and at the crime scene to evaluate gunshot residues and aid in reconstructing shooting events.

Event Appearances

Microscopy and Microanalysis of Tattoo Inks

Inter/Micro 2015, McCrone Research Institute

Microscopy of Tattoo Inks

Eastern Analytical Symposium, The Art and Science of Analysis

Current Challenges: Information Communication Technologies for Human Rights Documentation

Build Peace Conference

Distance Determinations and Chemical Instrumentation for GSR Analysis Testing-Methods and Interpretation

New Jersey Association of Forensic Scientists, Michelle D. Miranda, Ph.D., Curriculum Vitae 4 A Shot in the Dark-Bridging the Gap between Violence and Detection

Microanalysis of Tattoo Inks

Eastern Analytical Symposium, Celebrating Innovation in Analysis

Education

Manhattan College

BS Biology

City University of New York - John Jay College of Criminal Justice

MS Forensic Science

City University of New York - Graduate Center

MPhil Criminal Justice

City University of New York - Graduate Center

PhD Criminal Justice

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