



## Caribbean Association of Forensic Sciences Conference Agenda

**Date:** June 10-12, 2024

**Theme:** Forensic Science in the Caribbean: Technology Paving the Way Forward

**Website:** www.thecaafs.com

### Monday, June 10, 2024

TIME	TITLE	SPEAKER
0800 - 0900	Registration	
	<b>Opening Ceremony</b> Chair: Karen Seymour-Johnson	
	Prayer	<b>Lymano Wishart (Bishop)</b>
	National Anthem	
	Welcome	<b>Karen Seymour-Johnson</b> Attorney-at-law, Course Director, Norman Manley Law School, Jamaica
	President's Address	<b>Inspector Gregory Williams, MSc, BSc (Hons), Pg Cert, PhD pending</b> President of CAFS, Forensic Consultant, Royal Police Force, Antigua & Barbuda, UWI, CEO G. Williams Investigations and Photography Service, Antigua and Barbuda
0900 - 0945	Remarks (5 mins)	<b>Dr. Judith Mowatt, PhD</b> Executive Director, Institute of Forensic Science & Legal Science, Jamaica
	Remarks (5 mins)	<b>Prof Paul Brown, PhD</b> Head of Department, UWI Mona, Jamaica
	Remarks (5 mins)	<b>Dr. Kevin Blake</b> Commissioner of Police, Jamaica
	Remarks (5 mins)	<b>Ambassador Alison Stone Roofe</b> Permanent Secretary, Ministry of National Security, Jamaica
	Remarks (5 mins)	<b>Hon Dr. Horace Chang, CD, MP</b> Deputy Prime Minister, Minister of National Security, Jamaica
	<b>Introduction to Keynote Speaker</b>	
0945 - 1015	<b>Keynote Speaker</b> 'The Impact of Forensic Science on the Administration of the Criminal Justice System'	<b>Wendel Alexander, LLB, MSc</b> Attorney-at-Law & Former Commissioner of Police, Antigua & Barbuda
1015 - 1030	Q&A Session	
1030 - 1040	MORNING BREAK	
<b>SESSION 1</b>	<b>Chair: Karen Seymour-Johnson</b>	
1040 - 1055	Advancements in CSI and Forensic Science Technology	<b>Barry A. J. Fisher, MS, MBA, FAAFS</b> Former Crime Laboratory Director for the Los Angeles County Sheriff's Department, USA
1055 - 1110	A Holistic Approach to Crime Scene Management and Investigation	<b>Inspector Gregory Williams</b> President of CAFS, Forensic Consultant, Royal Police Force, Antigua & Barbuda, UWI, CEO G. Williams Investigations and Photography Service, Antigua and Barbuda



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1110 - 1125	The Role of First Responders at a Crime Scene	<b>Latisha Brown, BSc, PgDip</b> Police Constable, Forensic Crime Scene Technician, Royal Police Force of Antigua and Barbuda
1125 - 1145	<b>Sponsor Presentation</b> Clever Solutions and Foster and Freeman	<b>Clive Bickram</b> CEO, Clever Solutions, Trinidad and Tobago
1145 - 1200	Q&A: Session 1	
1200 - 1300	<b>LUNCH</b>	
<b>SESSION 2</b>	<b>Chair: Hillary Mullings-Williams</b>	
1300 - 1315	The Relevance of Quality Certification in Forensic Genetics	<b>Dr. Anna Barbaro</b> Dept. Forensic Genetics - Studio Indagini Mediche E Forensi (SIMEF), Italy
1315 - 1330	Patterns of Interpersonal Injury Location by Weapon Type	<b>Dr. Hugh M. Wong, BSc, MBBS, MSc, DM (Emerg. Med.)</b> Head of Department, Accident and Emergency Department, Kingston Public Hospital, Jamaica Co-Investigator CARICOM/ Small Arms Survey
1330 - 1430	Crime Scene Panel Discussion <b>Moderator: Dionne Cruickshank</b>	<b>Inspector Gregory Williams, CAFS</b> <b>Sgt Alpheus O'Garro, Antigua and Barbuda</b> <b>Director Latoya Lake-Marshall, St. Kitts &amp; Nevis</b> <b>Detective Constable Horraine Morris, Jamaica</b> <b>Chief Forensic Examiner Peter Parkinson, Jamaica</b>
1430 - 1445	Q&A: Session 2	
1445 - 1455	<b>AFTERNOON BREAK</b>	
<b>SESSION 3</b>	<b>Chair: Trineita Gordon</b>	
1455 - 1510	Using Tech as a Rebellion in the Fight against Crime in Jamaica	<b>Dionne Cruickshank, BA. LLB (Hons), Qualified Teacher Status (England), PgDip Forensic Science</b> Barrister-at-Law, Attorney-at-Law, Legal Clinician, Norman Manley Law School Legal Aid Clinic, Jamaica
1510 - 1525	A comparison between blood spatter found on concrete surfaces and blood spatter on drywall.	<b>Horraine Morris</b> Detective Constable, Forensic Crime Scene Investigator/Trainer at the Technical Services Division of the Jamaica Constabulary Force, Jamaica
1525 - 1540	Evaluation of the Fourier-Transform Infrared Spectroscopy (FTIR) in the Identification of Trace Amounts of Body Fluids	<b>Brittney A.N Dixon, MSc</b> Forensic Assistant, Institute of Forensic Science and Legal Medicine, MSc Program UWI Mona, Jamaica
1540 - 1555	Chemical, Biological, Radioactive and Nuclear Forensic (CBRN): A New Challenge in Forensic Science	<b>Rachna V Chandela</b> Forensic Scientist, Guyana Forensic Science Laboratory, Guyana
1555 - 1610	Cyber Forensics	<b>Brandon Taylor</b> Digital Forensics Examiner and Cybersecurity Specialist Major Organized Crime & Anti-Corruption Agency, Jamaica
1610 - 1625	The Interplay Between Forensics and Investigation: Using Shooting Incident	<b>Alicia Brown, MSc, CCSA</b> Crime Scene Examiner, Independent Commission of



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	Reconstruction as an Investigative Tool	Investigations, Jamaica
1625 - 1640	Forensic Voice Analysis: Tool of Future Forensics	<b>Dr. Mukesh Sharma, PhD, MSc, DCA, BAFS</b> Assistant Director (Physics Division) State FSL., Jaipur (Raj.), India
1640 - 1655	Dental Record Keeping and its Uses in Victim Identification	<b>Dr. Uon Sandiford</b> Senior Dental Surgeon and Forensic Odontologist, Georgetown, Guyana
1655 - 1700	Q&A: Session 3	
	<b>END</b>	
1800 - 2000	<b>Welcome Reception Sponsored by Promega and Caribbean Genetics (CARIGEN)</b>	







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### Tuesday, June 11, 2024

TIME	TITLE	SPEAKER
0800 - 0900	<b>Registration</b>	
<b>SESSION 4</b>	<b>Chair: Dionne Cruickshank</b>	
0900 - 0930	<b>Keynote Speaker</b> 'Finding Me Before I Become: Mentapeace Program for Preventing Crime and Enhancing Well-being'	<b>Dr. Christopher Williams, DBA, MBA-IB, BAE-DIE</b> Curriculum Development Officer for Creative & Performing Arts, Founder of MentaPeace Inc, CRWilliams Performing Arts Academy, Grenada
0930 - 1030	<b>Promega sponsored Workshop</b> 'Capillary Electrophoresis (CE) Troubleshooting'	<b>Dr. Nicole Novroski, PhD</b> Assistant Professor (Forensic Genetics), University of Toronto, Canada
1030 - 1040	Q&A: Session 4	
1040 - 1050	MORNING BREAK	
<b>SESSION 5</b>	<b>Chair: Rhonelle Buntyn-Williams</b>	
1050 - 1150	<b>Promega sponsored Workshop</b> 'Considerations for Missing Person Laboratories'	<b>Dr. Michael Coble, PhD</b> Associate Professor, Center for Human ID, Microbiology, Immunology & Genetics, University of North Texas, USA
1150 - 1200	Q&A: Session 5	
1200 - 1300	LUNCH	
<b>SESSION 6</b>	<b>Chair: Rhonelle Buntyn-Williams</b>	
1300 - 1315	A Retrospective on the Implementation of Jamaica's National DNA Database	<b>Stephen Brown, MSc</b> Database Administrator, Institute of Forensic Science & Legal Medicine, Jamaica
1315 - 1330	"The Faceless Snitch"- A Case Study about DNA Evidence Gathering and Presentation in a Double Homicide and Witness Anonymity case from St. Vincent and the Grenadines"	<b>Sejilla McDowall</b> Director of Public Prosecutions (DPP), National Prosecution Service, St Vincent and the Grenadines
1330 - 1430	DNA Panel Discussion – DNA Database <b>Moderator: Anika Lowe</b>	<b>Stephen Brown, MSc</b> <b>Dr. Michael Coble, PhD</b> <b>Sejilla McDowall</b> <b>Dr. George Stewart, JP</b>
1430 - 1445	Integrating DNA Phenotyping and 3D Crime Scene Reconstruction in Caribbean Forensic Science	<b>Oshakie Gittens, BSc</b> Forensic Technologist, Forensic Drug Laboratory (FDL), St. Vincent and the Grenadines
1445 - 1500	Next Generation Sequencing Applications in Forensic Science	<b>Prof. Wayne McLaughlin, PhD</b> Professor of Molecular Biology, Director of CARIGEN, UWI Mona, Jamaica
1500 - 1515	Q&A: Session	
1515 - 1525	AFTERNOON BREAK	
<b>SESSION 7</b>	<b>Chair: Tanesha Fagan</b>	



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1525 - 1540	Unraveling DNA Evidence: Exploring Interpretations and Testimony	<b>Marisil Wright-Pennant, India Henry, Cynthia Cale</b> Forensic DNA Expert, DNA Mavens Forensic Services Inc, Texas, USA
1540 - 1600	<b>Sponsor Presentation</b> 'Advancing STR Analysis: Spectrum CE Systems and 8-Color Systems'	<b>Monica Perez, MBA</b> Regional Commercial Manager, Promega Corporation, USA
1600 - 1615	The Use of Informed Mixture Proportions in Evaluating Complex DNA Mixtures using STRmix	<b>Ricardo Wilson, MSc</b> Senior Forensic Science Officer The Institute of Forensic Science and Legal Medicine, Kingston, Jamaica
1615 - 1630	From "Root" to Reality: A Prosocial, Psychosocial Health & Wellness, and Female-centric Approach to Effectively and Sustainably Transforming the Crime & Justice Landscape for People of Color	<b>Marjorie C Beazer</b> Executive Director & Principal Consultant LEAD Center for PAJS (Public Policy, Advocacy, Justice & Social Change), USA
1630 - 1645	An Investigation into the Effects of Fingerprint Powder on Varied Substrates when Examined under the Microscope Using Different Magnifications for Ridge Detail Analysis	<b>Trineita Gordon, MSc</b> DNA Database Scientific Officer, Institute of Forensic Science and Legal Medicine, UWI Mona, Jamaica
1645 - 1700	Forensic Science in Jamaica: Are We Moving in the Right Direction?	<b>Dr. Delton Gordon Snr, Pg Dip Ed, Trng CFCSI</b> CEO Prism Forensic Consultants and Training Ltd., Head of Forensic Science, Faculty of Science and Sports, University of Technology, Jamaica
1700 - 1715	Q&A: Session 7	
	<b>END</b>	



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### Wednesday June 12, 2024

TIME	TITLE	SPEAKER
0800 - 0900	Registration	
<b>SESSION 8</b>	Chair: Tamara Comrie	
0900 - 0930	<b>Keynote Speaker</b> A Case Study of the Steven Causewell Murder Case: Prosecution's Forensic Pathologist vs Defense Forensic Pathologist	<b>Paula Llewellyn, KC</b> Director of Public Prosecution (DPP), Jamaica
0930 - 0945	Fire Accelerant identification for Forensic Fire Investigation Derived from Fabrics using Gas Chromatograph-Mass Spectrometry	<b>Dr. Amarnath Mishra</b> Associate Professor, Amity Institute of Forensic Sciences, Amity University Uttar Pradesh, Noida, India and Forensic Expert and Medico-legal Consultant, India
0945 - 1000	An Investigation into the Effects of Hand Washing on the Deposition of Fingermarks on Varied Substrates: A Caribbean Study	<b>Inspector Gregory Williams</b> President of CAFS, Forensic Consultant, Royal Police Force Antigua & Barbuda, UWI, CEO G. Williams Investigations and Photography Service, Antigua and Barbuda
1000 - 1020	Conducting and Understanding the Need for Proper Fire Investigations	<b>Danda Augustin</b> Senior Fire Investigator, EFI Global Inc, USA
1020 - 1035	In the Blink of an Eye: Decoding Unauthorized Transactions	<b>Nakita Francis Williams MSc, BSc (Hons)</b> Windref and CR Williams Performing Arts Academy, Grenada
1035 - 1040	Q&A: Session 8	
1040 - 1045	MORNING BREAK	
<b>SESSION 9</b>	Chair: Dr. Christine Walters	
1045-1100	Presenting Expert Testimony: Is Knowing the Science Enough?	<b>Dr. Wayne McLaughlin</b> Professor of Molecular Biology, Director of CARIGEN, UWI Mona, Jamaica
1100 - 1115	Validation of Gas-Chromatography Mass-Spectrometry (GC- MS) Qualitative Method for Detection of Paraquat by Sodium Borohydride-Platinum Chloride Chemical Reduction	<b>Nicola Brown-Baxter</b> Forensic Analyst, Institute of Forensic Science and Legal Medicine, Kingston. Jamaica
1115 - 1130	Production Methods/Challenges for Forensic Facilities and Law Enforcement/Learning Best Practices	<b>Frank Grosspietch</b> United Nations Regional Centre for Peace, Disarmament and Development in Latin America and the Caribbean (UNILREC), Canada
1130 - 1145	Sexual Violence and Trauma Care Management. How Far Have We Come?	<b>Dr. Sheryl Johnson-Burke</b> CISOCA, Jamaica Constabulary Force, Jamaica
1145 - 1200	Q&A: Session 9	
1200 - 1300	LUNCH	
1300 - 1330	An Unusual Hotel Fire Case	<b>Dr. David Schudel</b> Senior Manager, Keith Borer Consultants, UK





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1330 - 1345	<b>Sponsor Presentation</b> Rapid HIT ID system new technology speeding up DNA investigative leads	<b>Abiel Trevino</b> ThermoFisher/Bioanalytical Instruments
<b>SESSION 10</b>	<b>Chair: Shaneka Leachman</b>	
1345 - 1445	Fire Investigation and Prevention Panel Discussion <b>Moderator: Hillary Mullings -Williams</b>	<b>Danda Augustin</b> <b>Inspector Gregory Williams</b> <b>Dr. Tania Kerr</b> <b>DC Sean Martin</b> <b>Lymano Wishart</b> <b>Dr. David Schudel</b>
1445 - 1500	An Investigation into the Effects of Distance from a Discharged Firearm on the Levels of Gunshot Residues (GSR) Found on a Non-Shooter	<b>Erica M. Brown, MSc</b> Detective Corporal, JCF/Institute of Forensic Science & Legal Medicine (Ballistics), UWI, Kingston, Jamaica
1500 - 1515	Serial Number Restoration	<b>Marvis Haughton Detective Corporal</b> Forensic Crime Scene Investigator, Constabulary Force, Jamaica
1515 - 1520	Q&A: Session 6	
1520- 1525	AFTERNOON BREAK	
<b>SESSION 11</b>	<b>Chair: Trineita Gordon</b>	
1525 - 1540	Application of Forensic Science Through Standards	<b>April Farrel, MSc, BSc</b> Standards Development Officer, Bureau of Standards, Jamaica
1540 - 1555	The Use of Attenuated Total Reflectance – Fourier Transform Infrared (ATR-FTIR) Spectroscopy in Identifying Trace Amounts of Body Fluids on Varying Surfaces	<b>Hillary Mullings-Williams, MSc, PGCert, BSc</b> CAFS Secretary, Chief Forensic Science Officer/ Forensic Consultant and Trainer, Institute of Forensic Science and Legal Medicine, UWI Mona, Jamaica
1555 - 1610	Interactions of Glibenclamide with Plants used in Folklore Medicine to treat Diabetes Mellitus	<b>Shaneika Leachman</b> Scientific Officer, University of the West Indies, Mona, Jamaica
1610 - 1625	Forensic Psychology: Needs to Grow	<b>Rachna V Chandela</b> Forensic Scientist, Guyana Forensic Science Laboratory, Guyana
1625 - 1640	Identification of True Genotype on DNA Mixture, where Unknown Contributors are Involved in Sexual Assault Case Found New Frequency of True Alleles (tentative)	<b>Dr Sarabjit Singh</b> Department of DNA Fingerprinting, Forensic Science Laboratory, Government of National Capital, India
1640 - 1655	Q&A: Session 11	
1655	Vote of Thanks	<b>Rhonelle Buntyn-Williams, MSc, BSc (Hons)</b> Forensic Scientist, Forensic Drug Laboratory (FDL), St Vincent and the Grenadines
	<b>END</b>	
<b>1800 - 2100</b>	<b>President's Gala and Awards Ceremony</b>	



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