



**The Ontario Police College is proud to host a Forensic Investigative Genetic Genealogy Workshop (FIGG) at the Toronto Police Service**

**DATE:** March 24-28, 2025

**TIME:** 0800 hours to 1600 hours.

**WHERE:** Toronto Police Training facility, 70 Birmingham St, Etobicoke, Ontario. Room 101/102

**TARGET AUDIENCE:** Police Investigations, Forensic, Homicide and Cold Case Investigators

**HOW TO REGISTER:** contact Kerry DaCosta at [Kerry.Dacosta2@ontario.ca](mailto:Kerry.Dacosta2@ontario.ca)

**OPC FACILITATOR:** Tracey Bloomfield-McTavish at [tracey.bloomfield-mctavish@ontario.ca](mailto:tracey.bloomfield-mctavish@ontario.ca)

**COST:** To be determined

**SEATS AVAILABLE:** 40

**PARKING:** There are two entrances to the access-controlled parking lot. The primary South entrance is on Birmingham Street, just west of the main doors. The secondary North entrance is on New Toronto Street – a shared driveway just east of the Daily Bread Food Bank. Both require visitors to be buzzed in.

## **What to expect from the workshop:**

Expert speakers that have been involved directly in FIGG cases, including Prosecutor Jeremy Tatum, Toronto Police Officers Steve Smith and Genetic Genealogist James Atkinson and his team of newly trained specialists. Advice from Jeff Myatt (OPP Forensic S/Sgt) who was able to successfully get evidence admitted in Superior court on a FIGG case, leading to Ontario's first successful conviction.

Centre of Forensic Science and Othram lab will advise on their capabilities and what is required for a successful case resolution.

Successful case studies will be presented, as well as methods on how to select the best type of case for FIGG. Best practice guidelines will be devised for investigators and forensic collection and submission of DNA samples.

This investigative tool is solving many cases that were thought to be unsolvable, the field will continue to grow and develop rapidly in the next few years, and every police service needs to have their investigators trained on how to responsibly use this tool.

## **HOTEL RECOMMENDATIONS:**

### **Hotel X Toronto by Library Hotel Collection**

111 Princes' Blvd. Toronto, ON M6K 3C3

### **Old Mill Toronto Hotel**

9 Old Mill Rd, Etobicoke, ON M8X 1G5

### **Hilton Garden Inn Toronto Airport**

3311 Caroga Dr., Mississauga, ON L4V 1A3



## Forensic Investigative Genetic Genealogy

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### Syllabus



TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 - 0930	<p><b>Introduction</b> Tracey Bloomfield</p> <p><b>Legal Considerations for IGG</b> Crown: Jeremy Tatum</p>	<p><b>Science behind IGG</b> <b>Lab Presentation/</b> Othram Lab- David Mittelman And Kristen Mittelman</p> <p>BODE lab-</p>	<p><b>OPP provincial team</b> <b>A/Supt. Dan Nadeau</b> <b>ONCMPUR</b> Heather Bowden OPP</p> <p><b>DNA practices/ historical homicides</b> Deanna Cote , Bill Browne- OPP</p> <p><b>OFPS (UHR)</b> Kylee Best</p>	<p><b>Historical Homicides/warrants/forensic collaboration</b> Jonathan Nauman York Regional Police</p> <p><b>Renee Sweeney case and forensic evidence admissions</b> Jeff Myatt OPP</p>	<p><b>IGG, putting it all together</b> Steve Smith</p> <p><b>Privacy concerns and the future of IGG</b> Steve Smith</p> <p>Review and Summary</p>
1000- 11:30					
12:30 - 1400	<p><b>CFS</b> <b>Lab requirements and DNA result interpretations</b> Maragaret Henry</p>	<p><b>Lab Options that best fit your investigation</b> Steve Smith</p>	<p><b>Genetic Genealogist</b> Toronto Police D/C James Atkinson and the Toronto FIGG team</p>	<p><b>Case Studies; Topic Case (Windsor police)</b> Scott Chapman</p>	<p><b>Christine Jessop Case Study</b> Steve Smith</p>
1430- 1600	<p><b>Best Practices o IGG Case Selection</b> <b>How to navigate unregulated investigations</b> Steve Smith Toronto Police</p> <p><b>IGG and Lawful Use (practical exercise)</b></p>	<p><b>Lab Selection;</b> considerations and what to ask Steve Smith</p>	<p><b>Midweek assignment- homework- 5 cases- select for IGG research project</b></p>	<p><b>Record Searching &amp; methods</b></p>	