

Investigative Genetic Genealogy

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Investigative genetic genealogy (IGG) has in recent years emerged as a tool in forensic genetics and for law enforcement to trace distant relatives. The method leverages large public databases with genetic information, also known as direct-to-consumer companies, to trace the unknown donor of crime scene trace or unidentified remains. Combining results from genetic matches with historical records of births/deaths/marriages, IGG has the potential to reach as far as third cousins (and sometimes even beyond). The current presentation will give an overview of the comparatively novel field within forensic genetics with examples of its use as well as limitations and obstacles connected to it.