



# ASCLD FRC Lightning Talks

## *The Future of Genetic Genealogy*

Thursday February 4<sup>th</sup>, 2020, 1:00 EST, WebEx

Register at: <https://www.asclد.org/lightning-talks-registration/>



### *Investigative Genetic Genealogy – Inside the Black Box*

Daniel Kling, Forensic Scientist, National Board of Forensic Medicine, Sweden

The talk will dive into the methods used in investigative genetic genealogy. In particular, the presentation will outline the biostatistical approaches and how they compare to traditional forensic methods.



### *Investigative Genetic Genealogy – Current Approaches to Generate High Density SNP Data From Forensic Samples*

Andreas Tillmar, Forensic Geneticist, National Board of Forensic Medicine, Sweden

Forensic DNA samples are often of low quantity and quality, making it a challenge to generate the DNA data required for genealogy database searches. This talk will focus on, and compare, available DNA typing methods that can be used to obtain the relevant DNA data sets.



### *The Power of Investigative Genetic Genealogy*

CeCe Moore, Chief Genetic Genealogist, Parabon

Less than a decade ago the idea of using single nucleotide polymorphisms (SNPs) for forensic investigation was a foreign concept. Participants will gain an understanding of how genetic genealogy is now being used to solve cases at an unprecedented rate.