

October 23–24, 2023

The CAG Symposium

MONDAY OCTOBER 23, 2023



7:30 – 8:30 am
Coffee and Pastry Service

8:30 – 8:40 am
Welcome! An Introduction to the CAGS
Erin Gorden • Signature Science

8:40 – 9:05 am
Validated Microarray-Based SNP Genotyping Method for Forensic DNA Laboratories
David Russell • Signature Science

9:05 – 9:30 am
Determination of Validated Intelligence Thresholds for Application to Forensic Genetic Genealogy
Michelle Peck • Signature Science

9:30 – 9:55 am
SNP Genotype Profiles from Rootless Hair Shafts
Elaine Lewis • George Washington University

9:55 – 10:15 am
Morning Session Interactive Discussion

10:15 – 10:30 am
Break

10:30 – 10:55 am
Building Bridges: A Multidisciplinary Approach to Repatriating Unidentified Indigenous Remains
Meradeth Snow • University of Montana

10:55 – 11:20 am
Legal Implications for FIGG: Identity Discovery vs. Identity Confirmation
Anne Marie Schubert • Sacramento DA's Office (retired)

11:20 – 11:45 am
Evaluation of SNP Concordance Across Multiple Panels and Assays
Erin Gorden • Signature Science

11:45 am – 12:10 pm
SNP Mixture Deconvolution for FGG
Rebecca Just • NBFAC

12:10 – 12:30 pm
Afternoon Session Interactive Discussion



12:30 – 1:30 pm
Lunch Provided

1:30 – 4:00 pm
Roundtable Interactive Discussions



5:30 – 7:30 pm
Mixer at Three Notch'd Kitchen and Brewery

TUESDAY OCTOBER 24, 2023



7:30 – 8:30 am
Coffee and Pastry Service

8:30 – 8:55 am
Identifying Distant Relatives Using Benchtop-Scale Sequencing
Dr. August Woerner • University of North Texas – Health Science Center

8:55 – 9:20 am
Development and Application of Open Source Tools for SNP Kinship Evaluation
V.P. Nagraj • Signature Science

9:20 – 9:55 am
How a Modified Algorithm and Small SNP Set Can be Used for Fast and Accurate Extended Kinship Estimation
Melissa Kotkin • QIAGEN

9:55 – 10:15 am
Morning Session Interactive Discussion

10:15 – 10:30 am
Break

10:30 – 10:55 am
Reference Materials and Support for SNP Implementation
Katherine Gettings • NIST

10:55 – 11:20 am
SWGDM Interpretation Guidelines for Single Nucleotide Polymorphisms
Jodi Irwin • FBI

11:20 – 11:45 am
What the FGG?!! How to Talk to Your Genealogist
Tynan Peterson & Melanie Armstrong • Throughline Consultants

11:45 am – 12:05 pm
Afternoon Session Interactive Discussion

12:05 to 12:15 pm
Closing Remarks
Erin Gorden • Signature Science

Founding
Partner



Media
Partner

