

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 Kintelligence 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

SWGAM 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



American Laboratory
labcompare

Laboratory
Equipment