

# **AAFS Topics of Interest by Section**

## **Forensic Biology/DNA**

- Activity-level propositions
- Probabilistic genotyping
- STR and NGS analysis
- Touch DNA
- Serology
- FIGG (Forensic Investigative Genetic Genealogy)
- Collaboration with legal professionals

## **Anthropology**

- Forensic taphonomy
- Skeletal trauma analysis
- Human remains identification
- DPAA workshops

## **Odontology**

- Forensic odontology
- Dental/medical casework
- Faculty-led odontology workshops

## **Jurisprudence**

- Legal implications of forensic evidence
- Confrontation clause discussions
- Expert testimony strategies
- Policy-related content

## **Psychiatry & Behavioral Science**

- Vicarious trauma
- Elder maltreatment
- Behavioral science
- Neuroscience (e.g., Kent Kiehl)
- Youth gangs

### **Criminalistics**

- Trace evidence
- Paint analysis, GSR, latent prints
- Serology/toxicology overlap
- Digital/physical evidence integration
- Explosives and questioned documents

### **Toxicology**

- Postmortem biochemistry
- NPS drug trends
- GCMS method development
- Standalone toxicology sessions

### **Pathology/Biology**

- Abusive head trauma
- Death investigations
- Forensic neuropathology
- Large-scale fatality management

### **Digital & Multimedia Sciences**

- AI applications
- Cybersecurity basics
- Multimedia forensics

- Digital/physical evidence integration

### **General (Education & Training)**

- Analyst training programs
- Educational pathways
- Workshops and hands-on training
- Mentoring early-career scientists
- AAFS organizational involvement

### **Engineering & Applied Sciences**

- Forensic engineering
- Aging infrastructure systems
- Scene triage and decision-making

### **Wildlife & Veterinary Forensics**

- Veterinary medicine
- Animal cruelty
- Wildlife forensics
- Ethics of non-human forensic cases