ODONTOLOGY

Wednesday

Poster Session

11:30 am – 1:00 pm	**H1**	**Beyond the Expected: Recognizing Regenerative Endodontics and Transplanted Teeth in Forensic Dental Casework** Jeremy M. Thompson, DDS*
11:30 am – 1:00 pm	**H2**	**An Implant-Supported Prosthesis for Positive Dental Identification in a Multiple-Fatality Explosion: A Case Report** Ilenia Bianchi, PhD*; Martina Focardi, MD; Beatrice Defraia, MD; Vilma Pinchi, PhD
11:30 am – 1:00 pm	**H3**	**The Resilience of Primary Biometric Identifiers: Dental Material and Osseous Degradation Under Extreme Environmental Stressors** Khlea Sumani, DMD*

Thursday

Morning Session

Moderator: Matt Merfeld, DDS

Co-Moderator: Adrian Avram, DDS

8:30 am – 8:50 am	**H4**	**A Micro-CT-Based Digital Reassociation of Dental Fragments: Current Challenges, Future Perspectives** Amaury Paring, MScFS*; Aurélie Benoit, PhD; Jeanne Apchie, DDS; Lise Malfroy Camine, PhD; Kilian Henry, MSc; Catherine Chaussain, PhD; Françoise Tilotta, PhD
8:50 am – 9:10 am	**H5**	**Byte-Sized Data: How Digital Technology Unlocks Dental Identity** Wolf D. Bueschgen, DMD*
9:10 am – 9:30 am	**H6**	**Dental Analysis of Burnt Human Remains: Practical Considerations for Forensic Practice** Joe Adserias-Garriga, PhD*
9:30 am – 10:15 am	**H7**	**Evolving the Forensic Odontologist's Role in a Federally Legislated Identification Program: Opportunities, Challenges, and the Path Forward** Gary M. Berman, DDS*; Misty Marra, MSFS*; Nicole S. Jones, MS; Allison O'Neal, MA
10:15 am—10:30 am		**BREAK**
10:30 am – 11:00 am	**H8**	**Odontate: Turning Odonto Ping-Pong Into One-Screen Reasoning** Kenneth Aschheim, DDS*
11:00 am – 11:30 am	**H9**	**Around Boston and Beyond: The Traveling Corpse of Dr. Joseph Warren** Denise C. Murmann, APM*
11:30 am—1:30 pm		**BREAK**

*Presenting Author

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Afternoon Session

Moderator: Mariko McCall, DDS — Co-Moderator: Steve Lanster, DMD

1:30 pm – 1:50 pm	**H10**	**I'm From the Dental Board, and I'm Here to Help You** David Allen Williams, DDS*
1:50 pm – 2:10 pm	**H11**	**Keeping Pace: The Ongoing Revision of Forensic Odontology Standards** Phyllis Ho, DDS*
2:10 pm – 2:30 pm	H12	**Reliability in Age Estimation Using the Cameriere's Method on OPTs in an Italian Sample** Fadi Moukhtar, DDS; Roberto Cameriere, PhD; Seda Kotan, PhD; Federica Collini, MD*
2:30 pm – 3:00 pm	**H13**	**OdontoSearch 4.0: Better Answers From Incomplete Data** Kenneth Aschheim, DDS*
3:00 pm—3:15 pm		**BREAK**
3:15 pm – 4:00 pm	**H14**	**The Strategic Role of Forensic Odontology in a National Triage-Based Identification Framework: Lessons From NamUs** Gary M. Berman, DDS*; Micaela A. Ascolese, MS*; Nicole S. Jones, MS; Misty Marra, MSFS

Friday

Morning Session

Moderator: Luke Klinker, DMD — Co-Moderator: Erin Jensen, DDS

8:30 am – 9:00 am	**H15**	**Validation of Maxillary Third Molars for Forensic Age Estimation Around the 18-Year Threshold: A Multicenter Study Within COST Action CA24147 (AI-Assisted Dental Age Estimation, AID-AgE)** Roberto Cameriere, PhD*; Seda Kotan, PhD; Burak Karip, PhD; Gülin Çevik, DDS; Ishita Singhal, PhD
9:00 am – 9:30 am	**H16**	**Adult Age Estimation Using CBCT Dental Volume Ratios: A Comparison of Five Fitting Functions** Ilenia Bianchi, PhD*; Giulia Vitale, DMD; Ugo Santosuosso, PhD; Lorella Bonaccorsi, PhD; Francesco Pradella, PhD; Martina Focardi, MD; Vilma Pinchi, PhD
9:30 am – 9:50 am	**H17**	**The Underestimation of the Orofacial Region as a Potential Source of Clinical and Biological Evidence in Sexual Assault Cases: A Retrospective Study** Abdullah Rihawi, BS; Federica Collini, MD*
9:50 am – 10:20 am	**H18**	**Identification Through Dental Implant Recognition** John B. Nase, DDS

*Presenting Author