

HUMANITARIAN AND HUMAN RIGHTS RESOURCE CENTER



Poster Session

The Humanitarian and Human Rights Resource Center (HHRRC) of the American Academy of Forensic Sciences (AAFS), with support from the National Institute of Justice's Forensic Technology Center of Excellence, provides needed resources and support to apply modern forensic science to global humanitarian and human rights projects. This Humanitarian and Human Rights Poster Session is a virtual open meeting where attendees can learn about the application of forensic science to investigate humanitarian and human rights injustices. Information will be available at www.forensicCOE.org.

Tuesday

February 16, 2021

6:00 p.m. – 8:00 p.m.

Moderator:

Dawnie W. Steadman, PhD

HHRRC Chair

Director, Forensic Anthropology Center

University of Tennessee

Knoxville, TN

Co-Moderator:

Jeri D. Roper-Miller, PhD

2020-21 AAFS President

Senior Director, Center for Forensic Sciences

RTI International

Research Triangle Park, NC

- 1 Dental Age Estimation From Human Remains at the Cambodian Mass Gravesite of Krang Ta Chan: Scientific Evidence of Child Victims**
Julie M. Fleischman, PhD; John A. Piakis, DDS
- 2 Decomposition Rates in the Wet Season in Southern Nigeria**
Izuchukwu S. Etoniru, MBBS, MSc; Jolandie Myburgh, PhD; Desiré Brits, PhD; Maryna Steyn, MBBCh, PhD
- 3 Bone Modifications by Scavengers in South Africa and the Implications for Forensic Investigations**
Craig A. Keyes, MSc; Jolandie Myburgh, PhD; Desiré Brits, PhD
- 4 Vulture Scavenging in the Lowveld of South Africa and the Implications for Forensic Investigations**
Craig A. Keyes, MSc; Jolandie Myburgh, PhD; Desiré Brits, PhD
- 5 Fingerprint Scan for the Dead: Real-time Identification During Search and Recovery Phase in Large-Scale Disaster**
Datuk Mohd Shah Bin Mahmood, PhD; Khoo Lay See, PhD; Muhammad Syafiq Bin Zamasry, PhD; Lai Poh Soon
- 6 Forensic Biology Capacity-Building Challenges and Opportunities in Northern Uganda**
Jaymelee Kim, PhD; Joan Baughman, MS; Julia Hanebrink, MA; Hugh Tuller, MA; Paul D. Emanovsky, PhD; Dawnie W. Steadman, PhD
- 7 Multisector Collaborations for Transitional Justice in Uganda**
Jaymelee Kim, PhD; Julia Hanebrink, MA; Hugh H. Tuller, MA; Tricia Redeker Hepner, PhD; Dawnie W. Steadman, PhD; Paul D. Emanovsky, PhD
- 8 The Forensic Anthropology Center of Quintana Roo: Human Identification and the Recovery of Dignity**
Ximena Chávez Balderas; Noé Tapia Albino; José Ángel Martín Jiménez; Reyna Castañeda Correa
- 9 The Diaspora of the Xavantes of Marãiwatsédé: Colonization and Indigenous Genocide in Modern Times**
Cláudia Regina Plens, PhD; Camila Diogo de Souza, PhD
- 10 Forensic International Dental Database: Bayesian Model to Estimation Age at Death in Adults Using the Lamendin's Technique Criteria**
Roberto C. Parra, MSc; Karen J. Escalante-Flórez; Lucio A. Condori; Douglas H. Ubelaker, PhD
- 11 The Application of Geophysical Methods, Remote Detection, Environmental Variables, and New Algorithms for Searching Graves Corresponding to Burials Related to Facts of Human Rights Violations**
Carlos Molina; Alejandra Baena; Mario Duarte; Raúl Echeverri; Alexander Caneva; Edier Fernando Ávila; Luis Alberto; Jorge Guerrero; Miguel Saumett



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Posters cont.:

- 12 Tales of Small Things—Personal Belongings of Undocumented Migrants in Texas**
Marek Jasinski, PhD; Kate Spradley, PhD; Molly A. Kaplan, MA
 - 13 Searching for the Unidentified in South Texas Cemeteries: The Application of Geophysical Prospection**
Nicholas P. Herrmann, PhD; Courtney C. Siegert, MA; Mariah E. Moe, MA; Kate Spradley, PhD; Timothy P. Gocha, PhD; Chloe P. McDanel, MA; Kari Helgeson, MA; Isis Valdez; Shanna B. High, BS
 - 14 The Human Rights Impacts of Burial Practices on Migrant Death Investigation in South Texas**
Molly A. Kaplan, MA; Kate Spradley, PhD
 - 15 Developing Isotopic Tools (Databases and Models) for Human Traceability and Provenance in Argentina: Updates**
Luciano O. Valenzuela, PhD; Silvana Turner, Lic; Sofia Egaña, Lic; Luciano L. Loupías, Lic; Felipe Otero, Lic
 - 16 Strontium Isotope Ratios in Mexican Hair and Tap Water—Potentials and Limitations for Aiding the Identification of Undocumented Border Crossers**
Saskia Ammer, MSc
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