

ELEPHANT MANAGERS ASSOCIATION



## VIRTUAL CONFERENCE 2021

*All times are listed in Central Daylight Time (CDT).*

### MONDAY, OCTOBER 11, 2021

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- 12:00 – 12:05pm **EMA Welcome**  
Vernon Presley, EMA President
- 12:10 – 12:25pm **Influence of Herd Size and Animal Transfers on Shedding Frequency and Quantity of Elephant Endotheliotropic Herpesvirus in Asian Elephants (*Elephas maximus*)**  
Jennifer D’Agostino, Oklahoma City Zoo and Botanical Gardens
- 12:30 – 12:50pm **Use of Acoustic Pressure Wave Therapy to Treat Right Forelimb Lameness in a Geriatric Female Asian Elephant**  
Calli Hamlin and Julie Blossom, ABQ BioPark
- 12:55 – 1:10pm **Forest Breeze Conservation: Start-up NGO Helping Forest Elephants of Gabon**  
Grace Williams, Forest Breeze Conservation
- 1:15 – 1:30pm **Clinical Health Issues, Reproductive Hormones, and Metabolic Hormones Associated with Gut Microbiome Structure in African and Asian Elephants**  
Natalia A. Prado and Mia Keady, Adelphia University
- 1:35 – 1:50pm **Enhancing a Training Program with Creative Facility Modifications**  
Mario Bovio and Shawn Finnell, White Oak Conservation Center
- 1:55 – 2:10pm **The Creation of Zoo Atlanta’s Browse Program**  
Alexis Burruss, Zoo Atlanta

### TUESDAY, OCTOBER 12, 2021

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- 12:00 – 12:05pm **Moderator Chat**
- 12:10 – 12:25pm **Elephants and their People: Who is Looking After the Elephants?**  
Ewa Narkiewicz and Michelle Reedy, Elephantstay
- 12:30 – 12:50pm **How COVID-19 and the Global Pandemic Killed Elephants**  
Sarah Conley and Christine Del Turco, International Elephant Foundation

- 12:55 – 1:10pm **Differing Physiological and Behavioral Response to Anthropogenic Factors between Resident and Non-resident African Elephants at Mpala Ranch, Laikipia County, Kenya**  
Oduor Sandy, Mpala Research Centre
- 1:15 – 1:30pm **Effect of the COVID-19 Tourism Ban on Elephant Camp Management and Welfare in Chiang Mai, Thailand**  
Janine Brown, Center for Species Survival, Smithsonian Conservation Biology Institute

## WEDNESDAY, OCTOBER 13, 2021

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- 12:00 – 12:05pm **Moderator Chat**
- 12:10 – 12:25pm **Effect of Automatic Feeders on Stereotypic Behaviors in 0.2 African Elephants**  
Terry Reyes and Jenny Mitchell, Memphis Zoo
- 12:30 – 12:50pm **Assessing the Trends of Human–elephant Conflict in Keonjhar Forest Division, India Using Spatial-temporal Analysis**  
Bismay Tripathy and Liu Xuehua, Tsinghua University
- 12:55 – 1:10pm **Leukopenia, Monocytopenia, and a Mild Fever with No EEHV Viremia: A Case Series**  
Sarah Cannizzo and Don Nevitt, Fort Worth Zoo
- 1:15 – 1:30pm **Creating a Custom Footrest for Geriatric Elephant Foot Work**  
Terry Reyes and Jenny Mitchell, Memphis Zoo
- 1:35 – 1:50pm **Lessons Learned: How Changing our EEHV Response Plan Led to Success**  
Jennifer D’Agostino, Oklahoma City Zoo and Botanical Gardens

## THURSDAY, OCTOBER 14, 2021

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- 12:00 – 12:05pm **Moderator Chat**
- 12:10 – 12:25pm **Enhancing the Conservation of Asian Elephants across Range Countries**  
Heidi Riddle, IUCN-SSC Asian Elephant Specialist Group
- 12:30 – 12:50pm **Two Elephants, One Virus**  
Cassie Guerra and Heather Jennings, Rosamond Gifford Zoo
- 12:55 – 1:10pm **Forest Elephant Conservation in Cote d’Ivoire, West Africa: Status, Efforts, and Experiences**  
Sharon Glaeser, Oregon Zoo
- 1:15 – 1:30pm **Higher Resolution Aging Technique for Male Elephants Using Digital Photogrammetry of the Craniofacial Region**  
Monica Sandri and Jodie Berezin, Harvard Medical School and Utopia Scientific
- 1:35 – 1:50pm **A Look into Omaha**  
Elephant Team, Omaha’s Henry Doorly Zoo and Aquarium
- 1:55 – 2:10pm **Trials and Tribulations of Facility Design**  
Sarah Armstrong, Omaha’s Henry Doorly Zoo and Aquarium
- 2:15 – 2:30pm **AES Annual Update, 2020–2021**  
Mindy Ussrey and Liz Beem, Asian Elephant Support