

**Record of Participation in Continuing Education Program
48th Annual Meeting of the American Society of Primatologists (ASP), June 17-20, 2025**

Name of Participant: _____
State(s): _____
License(s) #: _____
Total CE Credits earned: Medical: _____ Non-Medical: _____
Signature of Participant: _____

RACE Provider: #50-43696
RACE Program: #20-1363677
RACE Program Category:
 Medical/Non-medical
RACE Delivery Method:
 Seminar/Lecture & Interactive-Distance

This program has been approved for 14.25 hours (11.25 Medical, 4.25 Non-Medical) of continuing education credit in jurisdictions that recognize RACE approval.

At the 2026 48th Annual ASP Meeting, I attended the following lectures and/or presentations:

Thursday, June 18, 2026

09:00AM – 10:00AM Grand Ballroom

- 1.00 NON-MED:** – Distinguished Primatologist Address: Primate Conservation: a 35-year Story from the Research to the Ways Everyone can Contribute

Thursday, June 18, 2026

10:30AM - 12:30AM Grand Ballrooms: Salons F-J

Proactive Management of Captive Nonhuman Primate: Toward Predictive and Preventative Welfare Strategies

- 0.25 MED:** Animal profiling – predicting rhesus macaque performance and behavior during conditions typical for neurophysiological research settings
- 0.25 MED:** Practically proactive: Small-scale behavioral management initiatives to promote captive primate wellbeing
- 0.25 NON-MED:** Setting the stage for success: Renovations in macaque housing increase species-typical behavior
- 0.25 MED:** Impact of management interventions on trauma rates and costs in group-housed macaques (*Macaca mulatta*)
- 0.25 NON-MED:** Pre-assignment assessments: Refining the animal allocation process at an NPRC
- 0.25 MED:** Primate Welfare Assessment Tool for proactive animal management
- 0.25 MED:** Adaptive Management Strategies for an SPF Baboon Breeding Colony During Unpredictable Times
- 0.25 MED:** Refining pain management in primates using short- and long-acting buprenorphine

Thursday, June 18, 2026

2:00PM – 4:30PM Arlington Ballroom: Salon I

The Effects of Cumulative Lifelong Stress and Aging in Captive Primates: Insights from Sanctuary Settings

- 0.25 NON-MED:** Physiological and behavioral responses during habituation and resocialization of a geriatric former entertainment chimpanzee (*Pan troglodytes*) at a rescue center
- 0.25 MED:** Geriatric Chimpanzee Medicine in a Sanctuary Setting: Preventative Care, Aging, and Wound Management in the Chimpanzee (*Pan troglodytes*)

- 0.25 MED:** Breaking the Cycle: The Chronic Disease–Chronic Stress Continuum
- 0.25 MED:** Accommodating aging macaques and vervets in the sanctuary environment
- 0.25 MED:** Proximity Patterns and Social Network Analysis in Aging Sanctuary Chimpanzees (*Pan troglodytes*)
- 0.25 MED:** Elderly Chimps: Case Studies and an Emerging Protocol from Chimfunshi Wildlife Orphanage Trust in Zambia

Thursday, June 18, 2026

5:00PM – 6:00PM Grand Ballroom: Salons F-J

Captive Management I

- 0.25 MED:** The Effects of Larger, Outdoor Spaces on Behavioral and Physiological Welfare Indicators in Rhesus Macaques (*Macaca mulatta*)
- 0.25 MED:** Will an Automatic Feeder (BioDAQ) Affect Extruded Diet Consumption and/or Enclosure Cleaning Times in Captive Rhesus Monkeys?

Friday, June 19, 2026

9:00AM – 10:00AM Grand Ballroom: Salons F-J

Keynote Address

- 1.00 MED:** Understanding pair bonding through comparative neurobiology

Friday, June 19, 2026

10:30AM – 12:30PM Grand Ballroom: Salons F-J

50 Years of Refinement in Behavioral Management in Primate Research Facilities

- 0.25 NON-MED:** Nonhuman primate cognitive research as environmental enrichment: Historical perspectives
- 0.25 MED:** Social housing for nonhuman primates: Evolution, implementation, refinement, and the future
- 0.25 NON-MED:** Promoting an Animal-Centric Approach to Enclosure Design: Refinements to Nonhuman Primate Housing in Research Settings over the Past 50 Years
- 0.25 MED:** Advancements in positive reinforcement training in research facilities
- 0.25 NON-MED:** The First 50 Years of Progressive Integration of Behavioral Management and Veterinary Management with the Support of ASP

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- 0.25 MED:** Where Welfare Meets Workforce: Advancing a Culture of Care Through Integrated Collaboration and Institutional Support

Friday, June 19, 2026

10:30AM – 12:30PM Arlington Ballroom: Salon II

Cognition Session

- 0.25 MED:** Incidental Visual Memory in Captive Rhesus Monkeys and Zoo-Housed Orangutans
- 0.25 NON-MED:** Non-human great apes adjust their communication behavior according to the perceptual and motivational state of their partner
- 0.25 MED:** Does the Opportunity to Participate in Touchscreen-Based Cognitive Research Enhance Welfare? A Case Study in Ruffed Lemurs (*Varecia* spp.)

Friday, June 19, 2026

2:00PM – 3:00PM Grand Ballroom: Salons F-J

Captive Management II

- 0.25 MED:** Examining the social behavior and physiological variation in female rhesus macaques (*Macaca mulatta*) across reproductive states
- 0.25 MED:** Flexible Social Organization in Female Pigtail Macaques (*Macaca nemestrina*) Revealed Through Dyadic Associations and Pair-Wise Spatial Analysis
- 0.25 MED:** Social Behavior in Adult Female Pigtail Macaques (*Macaca nemestrina*): Evidence for Familiarity-Independent Pairing Success

Friday, June 19, 2026

3:00PM – 6:00PM Grand Ballroom: Salons F-J

Jane Goodall's Gombe Legacy: An Innovation Platform for the Next Generation of Researchers and Conservation Practitioners

- 0.25 MED:** The impact of respiratory outbreaks during development on lifetime survival in wild chimpanzees (*Pan troglodytes*) at Gombe National Park, Tanzania and Kibale National Park, Uganda
- 0.25 MED:** Seroprevalence and Molecular Surveillance of Antibiotic Resistance gene in *Treponema pallidum pertenuis* in Baboons at Gombe National Park - Tanzania
- 0.25 MED:** Spatial analysis of chimpanzee population and habitat change in the Greater Gombe-Mahale Ecosystem in Tanzania

Saturday, June 20, 2026

9:00AM – 10:00AM Northbrook Ballroom

Keynote Address

- 1.00 MED:** Using the gut microbiome to understand non-human primate nutrition and health

Saturday, June 20, 2026

10:30AM – 12:30PM Grand Ballroom: Salons F-J

Conservation Session

- 0.25 NON-MED:** Where have all the primates gone? Promoting activism in 21st century primatology

Saturday, June 20, 2026

10:30AM – 12:30PM Arlington Ballroom: Salon I

What Can We Learn from Zoo-Based Research? Insights on Cognition, Health and Welfare

- 0.25 MED:** A deeper dive into IgA as an indicator of affective state: Case study in a silverback gorilla (*Gorilla gorilla*)

- 0.25 MED:** Cognitive Research Participation as a Welfare Indicator: Case Studies from Zoo-Housed Chimpanzees (*Pan troglodytes*) and Gorillas (*Gorilla gorilla gorilla*)

- 0.25 NON-MED:** Behavioral and Dietary Correlates of Regurgitation and Reingestion in Zoo-Housed Male Western Lowland Gorillas (*Gorilla gorilla gorilla*) in the United States

- 0.50 MED:** The Great Ape Heart Project: Multi-institutional systematic data collection to advance ape health

Saturday, June 20, 2026

10:30AM – 12:30PM Arlington Ballroom: Salon II

Health & Physiology Session

- 0.25 MED:** Impact of rearing type on olive baboon (*Papio anubis*) gut microbiomes at the University of Texas MD Anderson Keeling Center
- 0.25 MED:** Antibiotic-Induced Dysbiosis Reconfigures Gut Microbial Networks and Metabolic Signaling Underlying Gut-Brain Communication in a Primate Model
- 0.25 MED:** Changes in fecal lipid profiles and gut microbiome diversity are associated with increased health risk for mortality in aging marmosets
- 0.25 MED:** Maternal immune activation influences social attention and behavior in rhesus monkeys (*Macaca mulatta*)

Saturday, June 20, 2026

2:00PM – 3:30PM Grand Ballroom: Salons F-J

Population Dynamics & Evolution Session

- 0.25 MED:** Whole genome sequence data across 104 yellow baboons (*Papio cynocephalus*) from Mikumi National Park, Tanzania reveals high diversity and extensive protein coding variation
- 0.25 NON-MED:** The impact of Amazonian river dynamics on primate diversification
- 0.25 NON-MED:** Metapopulation Dynamics in Forest Fragment-Dwelling Chimpanzees (*Pan troglodytes schweinfurthii*)
- 0.25 MED:** Optimal core unit size for Rwenzori Angolan colobus at Nabugabo, Uganda demonstrated by behavior and physiology

Saturday, June 20, 2026

2:00PM – 3:30PM Arlington Ballroom: Salon II

Aging Session

- 0.25 MED:** Developing a Marmoset Neuropsychiatric Index (mNPI) to quantify social and affective responses in marmosets relevant to neuropsychiatric symptoms of Alzheimer's disease
- 0.25 MED:** Effects of Age and Aging on Neuroanatomy in Female Vervet Monkeys (*Chlorocebus aethiops sabaues*)
- 0.25 NON-MED:** Navigating Emerging Priorities at the National Institutes of Health: Implications for Nonhuman Primate Aging Research

MED CE Hours _____ (out of 11.25 hours)

NON-MED CE Hours _____ (out of 4.25 hours)

TOTAL CE Hours _____