



## ASP 2026 – June 17-20, Chicago

### Abbreviated Printable Program

Please refer to the online program for more details and updates.

#### Available Thursday-Saturday, check the online program for specific times

Registration Desk (also open Wednesday 12-7pm)	Arlington Ballroom Pre-Function Space
ASP 50 <sup>th</sup> Anniversary Exhibit	Arlington Ballroom: Salon II
Silent Auction	Grand Ballroom: Salon K
Quiet Space & Speaker Ready Room	National Landing III
Lactation Room	National Landing IV

### Wednesday, June 17

**6:00 PM**    **9:00 PM**    **Opening Reception**    **Sky View**

### Thursday, June 18

<b>Welcome and Past President's Address</b>			<b>Grand Ballroom: Salons F-J</b>
8:15 AM	9:00 AM	President's Welcome, Exhibitor Blitz	
9:00 AM	10:00 AM	ASP Past President's Address – Primate Conservation: A 35-year Story from the Research to the Ways Everyone Can Contribute <b>(RACE)</b>	Colin Chapman
<b>10:00 AM</b>	<b>10:30 AM</b>	<b>Morning Break</b>	<b>Arlington Ballroom Pre-Function Space</b>

<b>Invited Symposium: Proactive Management of Captive Nonhuman Primates: Toward Predictive and Preventative Welfare Strategies – Organized by Jessica Vandeleeest</b>			<b>Grand Ballroom: Salons F-J</b>
10:30 AM	10:45 AM	Animal profiling – predicting rhesus macaque performance and behavior during conditions typical for neurophysiological research settings <b>(RACE)</b>	Dana Pfefferle
10:45 AM	11:00 AM	Practically proactive: Small-scale behavioral management initiatives to promote captive primate wellbeing <b>(RACE)</b>	Melissa Painter
11:00 AM	11:15 AM	Setting the stage for success: Renovations in macaque housing increase species-typical behavior <b>(RACE)</b>	Amy Ryan
11:15 AM	11:30 AM	Impact of management interventions on trauma rates and costs in group-housed macaques ( <i>Macaca mulatta</i> ) <b>(RACE)</b>	Jessica Vandeleeest
11:30 AM	11:45 AM	Pre-assignment assessments: Refining the animal allocation process at an NPRC <b>(RACE)</b>	Lisa Houser
11:45 AM	12:00 PM	Primate Welfare Assessment Tool for proactive animal management <b>(RACE)</b>	Carly OMalley
12:00 PM	12:15 PM	Adaptive Management Strategies for an SPF Baboon Breeding Colony During Unpredictable Times <b>(RACE)</b>	Rachel Haller
12:15 PM	12:30 PM	Refining pain management in primates using short- and long-acting buprenorphine <b>(RACE)</b>	Scott Oppler

<b>Roundtable</b>			<b>Arlington Ballroom: Salon I</b>
10:30 AM	12:30 PM	Fifty Years of ASP: Reviewing the Past, Examining the Present, and Planning a Constructive Future for Primatology	Joseph Erwin, Eliza Nelson, Matthew Novak
<b>Workshop</b>			<b>Arlington Ballroom: Salon VI</b>
10:30 AM	12:30 PM	Building Inclusive Research Teams in Primatology: Managing Cultural Differences and Interpersonal Relationships in Multicultural Work Environments	Mariano Lara
12:30 PM	2:00 PM	<b>Lunch (on your own)</b>	
<b>Roundtable</b>			<b>Grand Ballroom: Salons F-J</b>
2:00 PM	4:30 PM	Plastic Pollution and Primates: Ten Years On	Evelyn Anca, Dianna Cohen, Janette Wallis
<b>Roundtable</b>			<b>Arlington Ballroom: Salon VI</b>
2:00 PM	4:30 PM	Building Community and Resilience in Long-Term Primatological Research	Katie Amato, Liliana Cortés Ortiz, Sharmi Sen
<b>Invited Symposium: The Effects of Cumulative Lifelong Stress and Aging in Captive Primates: Insights from Sanctuary Settings</b> – Organized by Amy Fultz, Andrew Halloran, Ori Pomerantz			
			<b>Arlington Ballroom: Salon I</b>
2:00 PM	2:15 PM	Human Interaction to Mitigate Stress in Socially-Housed Chimpanzees	Caroline Griffis
2:15 PM	2:30 PM	Using Remote Monitoring Technology to Manage Stressors in Chimpanzee ( <i>Pan troglodytes</i> ) Social Groups in a United States Sanctuary	Michelle Reininger
2:30 PM	2:45 PM	Physiological and behavioral responses during habituation and resocialization of a geriatric former entertainment chimpanzee ( <i>Pan troglodytes</i> ) at a rescue center <b>(RACE)</b>	Dietmar Crailsheim
2:45 PM	3:00 PM	Geriatric Chimpanzee Medicine in a Sanctuary Setting: Preventative Care, Aging, and Wound Management in the Chimpanzee ( <i>Pan troglodytes</i> ) <b>(RACE)</b>	DaShaunté Coleman
3:00 PM	3:15 PM	Individualized Care Modifications to Promote Healthy Aging in an Aging Population of Rescued White-Handed Gibbons ( <i>Hylobates lar</i> ) at IPPL Sanctuary	Jennifer Buchanan
3:15 PM	3:30 PM	Breaking the Cycle: The Chronic Disease–Chronic Stress Continuum <b>(RACE)</b>	Lisa Lewis
3:30 PM	3:45 PM	Accommodating aging macaques and vervets in the sanctuary environment <b>(RACE)</b>	Amy Kerwin
3:45 PM	4:00 PM	Proximity Patterns and Social Network Analysis in Aging Sanctuary Chimpanzees ( <i>Pan troglodytes</i> ) <b>(RACE)</b>	Rebekah Lewis
4:00 PM	4:15 PM	Elderly Chimps: Case Studies and an Emerging Protocol from Chimfunshi Wildlife Orphanage Trust in Zambia <b>(RACE)</b>	Katherine Cronin
4:15 PM	4:30 PM	Discussion	
4:30 PM	5:00 PM	<b>Afternoon Break</b>	<b>Arlington Ballroom Pre-Function Space</b>

<b>Session: Captive Management I</b>			<b>Grand Ballroom: Salons F-J</b>
5:00 PM	5:15 PM	Do attachment behaviors of peer-reared rhesus macaques differ from mother-reared macaques?	Liam Moran
5:15 PM	5:30 PM	The Effects of Larger, Outdoor Spaces on Behavioral and Physiological Welfare Indicators in Rhesus Macaques ( <i>Macaca mulatta</i> ) (RACE)	Carlin Hagmaier
5:30 PM	5:45 PM	Will an Automatic Feeder (BioDAQ) Affect Extruded Diet Consumption and/or Enclosure Cleaning Times in Captive Rhesus Monkeys? (RACE)	Steven Schapiro
5:45 PM	6:00 PM	Meaningful Differences in Social Network Analysis Methods: Grooming and Subgroup Composition Choices in Zoo-Housed Bonobos	Sedona Epstein

<b>Session: Behavior &amp; Ecology</b>			<b>Arlington Ballroom: Salon VI</b>
5:00 PM	5:15 PM	The vocal repertoire of eastern hoolock gibbons ( <i>Hoolock leuconedys</i> ) (RACE)	Gabriella Skollar
5:15 PM	5:30 PM	Population variation in foraging strategies of snub-nosed monkeys ( <i>Rhinopithecus</i> spp.)	Jacob Kraus
5:30 PM	5:45 PM	Niche partitioning among the Atelidae at the Tiputini Biodiversity Station, Ecuador: A Preliminary Study	Mary Lerch
5:45 PM	6:00 PM	Early-Life Adversity Shapes Mortality but Not Reproductive Strategies in Wild Female Capuchin Monkeys	Ashley Mensing
6:00 PM	6:15 PM	Mantled howler monkey ( <i>Alouatta palliata mexicana</i> ) home range proximity influences the abundance, but not the composition of dung beetles ( <i>Scarabaeinae</i> )	Ricardo Ortíz-Zárate

<b>Roundtable</b>			<b>Grand Ballroom: Salons F-J</b>
5:00 PM	6:15 PM	Artificial Intelligence in Publishing	Karen Bales, Bradley Lund, Benjamin Ragen
<b>8:00 PM</b>	<b>10:00 PM</b>	<b>Student &amp; DEIA Committees Social Event</b>	<b>McNamara's Pub and Restaurant 567 23<sup>rd</sup> St. S, Arlington VA 22202</b>

## Friday, June 19

<b>Morning Announcements and Early Career Achievement Award Address</b>			<b>Grand Ballroom: Salons F-J</b>
8:45 AM	9:00 AM	Morning Announcements	
9:00 AM	10:00 AM	Keynote - Understanding pair bonding through comparative neurobiology (RACE)	Karen Bales
<b>10:00 AM</b>	<b>10:30 AM</b>	<b>Morning Break</b>	<b>Arlington Ballroom Pre-Function Space</b>
<b>Workshop</b>			<b>Arlington Ballroom: Salon I</b>
10:30 AM	12:30 PM	Exciting Opportunities for Collaborative Research Between Chinese and US Primatologists	Katie Amato, Pengfei Fan, Paul Garber, Songtao Guo, Jiang Zhou

**Invited Symposium: 50 Years of Refinement in Behavioral Management in****Primate Research Facilities – Organized by Mollie Bloomsmith****Grand Ballroom: Salons F-J**

10:30 AM	10:45 AM	Nonhuman primate cognitive research as environmental enrichment: Historical perspectives (RACE)	Ken Sayers
10:45 AM	11:00 AM	Social housing for nonhuman primates: Evolution, implementation, refinement, and the future (RACE)	Kate Baker
11:00 AM	11:15 AM	Promoting an Animal-Centric Approach to Enclosure Design: Refinements to Nonhuman Primate Housing in Research Settings over the Past 50 Years (RACE)	Lydia Hopper
11:15 AM	11:30 AM	Advancements in positive reinforcement training in research facilities (RACE)	Kris Coleman
11:30 AM	11:45 AM	Behavior Analysis and Primates: Past, Present, and Future - <i>WITHDRAWN</i>	Andrea Franklin
11:45 AM	12:00 PM	The Evolution of Psychopharmacology in Primate Medicine	Meghan Connolly
12:00 PM	12:15 PM	The First 50 Years of Progressive Integration of Behavioral Management and Veterinary Management with the Support of ASP (RACE)	Steven Schapiro
12:15 PM	12:30 PM	Where Welfare Meets Workforce: Advancing a Culture of Care Through Integrated Collaboration and Institutional Support (RACE)	Rita Bellanca

**Session: Cognition****Arlington Ballroom: Salon VI**

10:30 AM	10:45 AM	No response to inconsistently experienced inequity in captive chimpanzees ( <i>Pan troglodytes</i> ), tufted capuchins ( <i>Sapajus [Cebus] apella</i> ), squirrel monkeys ( <i>Saimiri</i> spp.), and owl monkeys ( <i>Aotus</i> spp).	Sierra Simmons
10:45 AM	11:00 AM	Shy-boldness evolution and its relationship to cognitive evolution in lemurs	Gabriela Venable
11:00 AM	11:15 AM	Stable Dyad Strategies in an Iterated Prisoner's Dilemma Game Across Varying Audience Contexts in Capuchins	Paige Petschl
11:15 AM	11:30 AM	Incidental Visual Memory in Captive Rhesus Monkeys and Zoo-Housed Orangutans (RACE)	Mackenzie Webster
11:30 AM	11:45 AM	Non-human great apes adjust their communication behavior according to the perceptual and motivational state of their partner (RACE)	Elizabeth Warren
11:45 AM	12:00 PM	Does the Opportunity to Participate in Touchscreen-Based Cognitive Research Enhance Welfare? A Case Study in Ruffed Lemurs ( <i>Varecia</i> spp.) (RACE)	Raymond Vagell
12:00 PM	12:15 PM	ManyPrimates Big Team Science: Inference by Exclusion	Olivia Reilly

**12:30 PM 2:00 PM Lunch (on your own)****Roundtable****Arlington Ballroom: Salon I**

2:00 PM	3:00 PM	Identifying and Navigating Barriers to Proactive Primate Management: Building Institutional Consensus and Sustainable Implementation	Jessica Vandeleeest
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**Roundtable****Arlington Ballroom: Salon VI**

2:00 PM	3:00 PM	Writing and Interpreting Manuscript Reviews	Laura Abondano, Sarah Brosnan, Meg Sosnowski, Raymond Vagell
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**Session: Captive Management II****Grand Ballroom: Salons F-J**

2:00 PM	2:15 PM	Examining the social behavior and physiological variation in female rhesus macaques ( <i>Macaca mulatta</i> ) across reproductive states (RACE)	Alexander Pritchard
2:15 PM	2:30 PM	Flexible Social Organization in Female Pigtail Macaques ( <i>Macaca nemestrina</i> ) Revealed Through Dyadic Associations and Pair-Wise Spatial Analysis (RACE)	Jessica Toscano
2:30 PM	2:45 PM	Social Behavior in Adult Female Pigtail Macaques ( <i>Macaca nemestrina</i> ): Evidence for Familiarity-Independent Pairing Success (RACE)	Jessica Toscano
2:45 PM	3:00 PM	Environmental Modifications to Promote Natural Behaviors in Laboratory-Housed Primates: Effects of Altered Diet Presentation and Enrichment Strategies	Kelsey Lambert

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

– Organized by Elizabeth Lonsdorf and Lilian Pintea

**Grand Ballroom: Salons F-J**

3:00 PM	3:15 PM	Impact of social loss on the ranging, behavior, and physiology of wild chimpanzees at Gombe National Park	Abigail McClain
3:15 PM	3:30 PM	Impacts of Early Exposure to Violence in Wild Chimpanzees ( <i>Pan troglodytes schweinfurthii</i> ) in Gombe National Park, Tanzania	Sims Patton
3:30 PM	3:45 PM	The impact of respiratory outbreaks during development on lifetime survival in wild chimpanzees ( <i>Pan troglodytes</i> ) at Gombe National Park, Tanzania and Kibale National Park, Uganda (RACE)	Megan Cole
3:45 PM	4:00 PM	Zoonotic disease surveillance in the Greater Gombe Ecosystem	Priscilla Shao
<b>4:00 PM</b>	<b>4:30 PM</b>	<b>Afternoon Break</b>	<b>Arlington Ballroom Pre-Function Space</b>
4:30 PM	4:45 PM	Feasibility of host DNA recovery from noninvasive urine samples in wild chimpanzees ( <i>Pan troglodytes schweinfurthii</i> )	Amber Shaw
4:45 PM	5:00 PM	Seroprevalence and Molecular Surveillance of Antibiotic Resistance gene in <i>Treponema pallidum pertenuis</i> in Baboons at Gombe National Park - Tanzania (RACE)	Dismas Mwacha
5:00 PM	5:15 PM	Implementing parallel laser photogrammetry methods to compare body size estimates of hybrids and parental phenotypes in an ongoing primate hybrid zone in Gombe National Park, Tanzania	Kathryn Coates
5:15 PM	5:30 PM	Spatial analysis of chimpanzee population and habitat change in the Greater Gombe-Mahale Ecosystem in Tanzania (RACE)	Paul Mjema
5:30 PM	5:45 PM	Introducing Gombe GenAI Research Platform to Accelerate and Scale Scientific Discoveries and Conservation	Merlin van Lawick
5:45 PM	6:00 PM	Discussion	

**6:30 PM 8:30 PM Poster Session****Sky View**

*This list only contains in-person poster presenters. View virtual-only as well as in-person posters in the online conference platform.*

P1	Optimizing Clinical Monitoring and Welfare in a Nonhuman Primate ( <i>Callithrix jacchus</i> ) Model of Multiple Sclerosis	Amanda Lee
P2	Heritability of Health Phenotypes in Chimpanzees ( <i>Pan troglodytes</i> )	Angie Achorn
P3	Preliminary evaluation of acute phase proteins as clinically useful biomarkers of systemic inflammation in a strepsirrhine primate ( <i>Propithecus coquereli</i> )	Elianna Zeichick
P4	Gut microbiome aging and FMT-induced effects in the common marmoset	Lidia Cervantes

P5	Cooperative care as a refinement strategy to improve stress regulation and scientific quality in nonhuman primate	Sierra Palmer
P6	Preliminary Pre- and Post-Sedation Behavioral Trends in Zoo-Housed Groups of Chimpanzees ( <i>Pan troglodytes</i> ), Gorillas ( <i>Gorilla gorilla gorilla</i> ), and Japanese Macaques ( <i>Macaca fuscata</i> )	Bee Mullins
P7	Is It Aging or Attitude? Locomotor and Activity Patterns in Aging Marmosets	Addaline Alvarez
P8	Brain Aging and Neurodegenerative Pathology Across Humans and Great Apes	Patrick Hof
P9	Exploring the associations between aging, sarcopenia, and cognitive performance in middle to late-aged female vervet monkeys	Sydney Deal
P10	Identifying Age Related Changes of Olfactory Discrimination in the Common Marmoset ( <i>Callithrix jacchus</i> )	Kolbi Wolford
P11	Managing Subadult Male Olive Baboons ( <i>Papio anubis</i> ) in Captive Breeding Colonies	Jennifer Bridges
P12	Maternal effects on fetal body size across gestation in captive baboons ( <i>Papio</i> spp.)	Juan Pablo Arroyo
P13	Relationship Between Estrogen and Sexual Behavior in Zoo-Housed Female Bonobos ( <i>Pan paniscus</i> )	Sebastian Vagner
P14	Estrogen Variability and Relationship with Swelling Size in Captive Female Bonobos Receiving Hormonal Contraceptives	Sara Cotton
P15	In captive female macaques, does kidnapping behavior predict poor reproductive success in the kidnappers?	Jaclyn Allen
P16	Age- and Sex-Related Variation in Enrichment by Zoo-Housed Chimpanzees ( <i>Pan troglodytes</i> ), Western Lowland Gorillas ( <i>Gorilla gorilla gorilla</i> ), and Japanese Macaques ( <i>Macaca fuscata</i> )	Sofia Swoap
P18	Rhesus macaques ( <i>Macaca mulatta</i> ) are more distracted by faces than controls at low but not high cognitive loads	Skylar Brodnan
P19	Match-to-Sample Training in a Group of Touchscreen-trained Captive Chimpanzees	Luz Carvajal
P20	Do bonobos understand the effects of weight in the world?	Giuliana Mansilla
P21	Good Things Come to Those Who Wait: Investigating Prospective and Future Oriented Memory in Hylobatids	Gina Munir
P22	A 10-Year Longitudinal Study of Cognitive Aging in Captive Chimpanzees ( <i>Pan troglodytes</i> )	Chelsea Cox
P23	Age-related declines in cognitive flexibility of squirrel monkeys ( <i>Samiri</i> spp.)	Michele Mulholland
P24	Partner affiliation and the willingness to cooperate in a cognitive task in captive pair-living owl monkeys ( <i>Aotus nancymae</i> )	Aaron Mencia
P25	Implementing Behavioral Welfare and Social Stability Indicators for Captive Cynomolgus Macaques ( <i>Macaca fascicularis</i> )	Chloe Buckner
P26	Patterns of affiliation and agonism in pair-living captive night monkeys ( <i>Aotus nancymae</i> )	Alannah Atibel
P27	Behavioral Responses to Video Stimuli as Indicators of Social Compatibility in Rhesus Macaques	Marissa Sidell
P28	Speed Dating: Evaluating behavioral reactions and pairing outcomes in captive common marmosets ( <i>Callithrix jacchus</i> )	Emily Knapp
P29	Audience-dependent suppression of high-arm grooming among wild adult chimpanzees in Kibale National Park, Uganda	Sophia Kurilla
P30	The same but different: A congeneric vocal repertoire of robust capuchins	Natalie Finnegan
P31	Behavioral Differences During and Outside Intergroup Encounters in <i>Colobus vellerosus</i> Located at Boabeng-Fiema Monkey Sanctuary	Kayla Tellez
P32	Identification of Free-ranging Olive Baboon ( <i>Papio anubis</i> ) Individuals in a Forest Fragment near Masindi, Uganda Using Camera Trap Metadata	Elizabeth Cormack
P33	Prehensile Tail Use in Costa Rican Spider and Howler Monkeys	Lydia Lehman

P34	Gradual and permanent group fission in a hybrid group of Cercopithecus monkeys at Gombe National Park, Tanzania	Madeline Sanders
P35	Ant-fishing among the Kasekela Chimpanzees of Gombe National Park: Ten years later	Lucia Kustra
P36	Sleeping Tree Selection and Sleeping Tree Group Sizes of the Critically Endangered Ecuadorian Spider Monkey ( <i>Ateles fusciceps</i> ) in Lowland Ecuadorian Chocó Forest	Kyler Skinner
P37	Nest Site Selection by Mountain Gorillas: Microhabitat Structure in Bwindi Impenetrable Forest	Jennifer Verdolin
P38	Change in Behavior in Immigrant Female Bonobos	Sophia Sargent
P39	Gastrointestinal Parasite Infection in Captive Primates at Makurdi Zoological Garden (MZG), Benue State, Nigeria	James Bukie
P40	Behavioral Responses to Social Separation in Rhesus Macaques	Jaclyn Shelton
P41	Comparative evaluation of physiological and behavioral stress in wild and captive populations of the Ecuadorian mantled howler monkey ( <i>Alouatta palliata aequatorialis</i> )	Grecia Robles

**8:30 PM 11:30 PM Exhibitor Hospitality Suite (with Karaoke!)**

**Rosslyn**

## Saturday, June 20

### **Morning Announcements and MPIG Distinguished Primatologist Address** **Northbrook Ballroom**

8:45 AM	9:00 AM	Morning Announcements	
9:00 AM	10:00 AM	Keynote - Using the gut microbiome to understand non-human primate nutrition and health (RACE)	Katherine Amato

**10:00 AM 10:30 AM Morning Break**

**Arlington Ballroom Pre-Function Space**

### **Session: Conservation** **Grand Ballroom: Salons F-J**

10:30 AM	10:45 AM	Where have all the primates gone? Promoting activism in 21st century primatology (RACE)	Paul Garber
10:45 AM	11:00 AM	Effects of Human Activity on the Landscape of Fear of Mantled Howler Monkeys in the Los Tuxtlas Region, Veracruz	Alfredo Moreno
11:00 AM	11:15 AM	Implementation of rocket stoves to help conserve Temminck's red colobus in The Gambia, West Africa	Bubacarr Bah
11:15 AM	11:30 AM	Four decades of land use and land cover change within the ranges of endangered <i>Alouatta belzebul</i> and <i>Sapajus flavius</i> in the northern Atlantic Forest	Layla Almeida
11:30 AM	11:45 AM	Species-level variation in primate sociality and its relationship to climate conditions	Maria Creighton
11:45 AM	12:00 PM	Environmental Influence Shapes the Gut Microbial Structure of Long-Tailed Macaques	Shehani Fernando
12:00 PM	12:15 PM	Long-Term Associations After Maternal Loss Reveal Limits of Post-Orphaning Care in Wild Chimpanzees at Gombe National Park, Tanzania	Giuliana Centofanti
12:15 PM	12:30 PM	AI recognition and application of individual identification in primates	Songtao Guo

**Invited Symposium: What Can We Learn from Zoo-Based Research? Insights on Cognition, Health and Welfare – Organized by Marietta Danforth**
**Arlington Ballroom: Salon I**

10:30 AM	10:45 AM	Red-y to Rumble: Zoo-Housed Japanese Macaque ( <i>Macaca fuscata</i> ) Red Coloration and Behavior	Priyanka Joshi
10:45 AM	11:00 AM	Exploring the vaginal microbiome in zoo-housed bonobos ( <i>Pan paniscus</i> )	Jonas Torfs
11:00 AM	11:15 AM	Hormones, Oxidative Stress, and Cardiac Health Activity in Western Lowland Gorillas ( <i>Gorilla gorilla gorilla</i> ) Across Inter-Institutional Transfers	Emily Bovee
11:15 AM	11:30 AM	A deeper dive into IgA as an indicator of affective state: Case study in a silverback gorilla ( <i>Gorilla gorilla</i> ) (RACE)	Ashley Edes
11:30 AM	11:45 AM	Cognitive Research Participation as a Welfare Indicator: Case Studies from Zoo-Housed Chimpanzees ( <i>Pan troglodytes</i> ) and Gorillas ( <i>Gorilla gorilla gorilla</i> ) (RACE)	Jesse Leinwand
11:45 AM	12:00 PM	Behavioral and Dietary Correlates of Regurgitation and Reingestion in Zoo-Housed Male Western Lowland Gorillas ( <i>Gorilla gorilla gorilla</i> ) in the United States (RACE)	Rhiannon Schultz
12:00 PM	12:30 PM	The Great Ape Heart Project: Multi-institutional systematic data collection to advance ape health (RACE)	Gisela Martinez Romero

**Session: Health & Physiology**
**Arlington Ballroom: Salon VI**

10:30 AM	10:45 AM	Impact of rearing type on olive baboon ( <i>Papio anubis</i> ) gut microbiomes at the University of Texas MD Anderson Keeling Center (RACE)	Kaelyn Dobson
10:45 AM	11:00 AM	Antibiotic-Induced Dysbiosis Reconfigures Gut Microbial Networks and Metabolic Signaling Underlying Gut-Brain Communication in a Primate Model (RACE)	Jordan Hernandez
11:00 AM	11:15 AM	Changes in fecal lipid profiles and gut microbiome diversity are associated with increased health risk for mortality in aging marmosets (RACE)	Aaryn Mustoe
11:15 AM	11:30 AM	Maternal immune activation influences social attention and behavior in rhesus monkeys ( <i>Macaca mulatta</i> ) (RACE)	Josephine Hubbard
11:30 AM	11:45 AM	Mother–Infant Proximity Dynamics and Early-Life Stress Physiology in Rhesus Macaques	Oliver DeBruyn
11:45 AM	12:00 PM	Early-life immune landscape shapes cognition across the lifespan in rhesus macaques	Bidisha Chakraborty
12:00 PM	12:15 PM	Using insertable cardiac monitors to test determinants of heart rate and activity in captive baboons ( <i>Papio anubis</i> and <i>Papio cynocephalus</i> )	Caterine Andreadis
12:15 PM	12:30 PM	Comparative Host Transcriptional Responses to Helminths in Humans and Western Lowland Gorillas ( <i>Gorilla gorilla gorilla</i> ), Southeastern Cameroon	Miarisoa Ramilison

**12:30 PM 2:00 PM Lunch (on your own)**
**Roundtable**
**Arlington Ballroom: Salon I**

2:00 PM	3:30 PM	Social Wounding in Platyrrhine Primates: A Round Table Panel Discussion of Behavior Repertoires, Triggers, and Management Strategies	Lydia Hopper
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**Session: Population Dynamics & Evolution****Grand Ballroom: Salons F-J**

2:00 PM	2:15 PM	Whole genome sequence data across 104 yellow baboons ( <i>Papio cynocephalus</i> ) from Mikumi National Park, Tanzania reveals high diversity and extensive protein coding variation (RACE)	Jeffrey Rogers
2:15 PM	2:30 PM	The impact of Amazonian river dynamics on primate diversification (RACE)	Felipe Silva
2:30 PM	2:45 PM	Metapopulation Dynamics in Forest Fragment-Dwelling Chimpanzees ( <i>Pan troglodytes schweinfurthii</i> ) (RACE)	Janette Wallis
2:45 PM	3:00 PM	Optimal core unit size for Rwenzori Angolan colobus at Nabugabo, Uganda demonstrated by behavior and physiology (RACE)	Julie Teichroeb
3:00 PM	3:15 PM	Seasonality Patterns in the Gut Microbiome of wild Savanna Chimpanzees ( <i>Pan troglodytes verus</i> ) in southeastern Senegal	Katie Gerstner
3:15 PM	3:30 PM	Estimating the population density of black colobus ( <i>Colobus satanas anthracinus</i> ) in Nki National Park, East Region, Cameroon	Sylvie Fonkwo

**Session: Aging****Arlington Ballroom: Salon VI**

2:00 PM	2:15 PM	Squirrel monkeys as a model for examining the gut-brain axis	Sharmi Sen
2:15 PM	2:30 PM	Development a of a physical frailty index for aging female vervets ( <i>Chlorocebus aethiops sabaesus</i> )	Sarah Marion
2:30 PM	2:45 PM	Serum Biomarkers of Aging and Neurodegeneration in Chimpanzees - <b>WITHDRAWN</b>	Kolbi Wolford
2:45 PM	3:00 PM	Developing a Marmoset Neuropsychiatric Index (mNPI) to quantify social and affective responses in marmosets relevant to neuropsychiatric symptoms of Alzheimer's disease (RACE)	Emily Rothwell
3:00 PM	3:15 PM	Effects of Age and Aging on Neuroanatomy in a Female Vervet Monkeys ( <i>Chlorocebus aethiops sabaesus</i> ) (RACE)	Brett Frye
3:15 PM	3:30 PM	Navigating Emerging Priorities at the National Institutes of Health: Implications for Nonhuman Primate Aging Research (RACE)	Melissa Gerald

**3:30 PM 4:00 PM Afternoon Break****Arlington Ballroom Pre-Function Space****4:00 PM 5:30 PM Business Meeting****Arlington Ballroom: Salon I****6:00 PM 11:59 PM Closing Banquet****Grand Ballroom: Salons F-J**