



ASP 2024 Riviera Maya, Mexico September 9-11, 2024

Abbreviated Printable Schedule

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



Sunday September 8, 2024

5:00 PM 11:00 PM Opening Reception: Akumal Monkey Sanctuary & Rescued Animals

Monday September 9, 2024

Welcome and Distinguished Primatologist's Address

Quintana Roo

7:00 AM	7:15 AM	President's Welcome	Matthew	Novak
7:15 AM	8:00 AM	Exhibitor Blitz & Student Data Blitz		
8:00 AM	9:00 AM	A Feeling for the Organism	Suzette	Tardif

9:30 AM 11:00 AM Roundtable: Outside of the Jungle: The role and impact of non-traditional primatology careers

Contoy

Session: Biology, Endocrinology, Microbiome

Isla Mujeres/Tulum

9:30 AM	9:45 AM	Evaluation of Macromorphoscopic Analysis Reliability in Gorilla Skull Trait Assessment	Chelsea	Thompson
9:45 AM	10:00 AM	Cancer Prevalence in Non-human Primates: Evidence in support of Peto's Paradox	Janine Rose	Klein
10:00 AM	10:15 AM	Interactions Between Kappa Opioids and Oxytocin in Pair-Bonded Titi Monkeys (<i>Plecturocebus cupreus</i>)	Claudia	Manca
10:15 AM	10:30 AM	Validating new extraction and immunoassay methods to measure urinary oxytocin in Eulemur species	Katherine	King
10:45 AM	11:00 AM	Monkey's bacteria: Knowing the gut microbiome of wild mexican primates	Diego	Zubillaga-Martín
11:00 AM	11:15 AM	The composition and function of the gut microbiome of two sympatric langur monkeys, <i>Semnopithecus vetulus</i> and <i>S. priam</i> [RACE]	Elizabeth	Mallott
11:15 AM	11:30 AM	Biomarker identification in New World Monkeys for improved clinical and research outcomes [RACE]	Luis	Giavedoni
11:30 AM	11:45 AM	Causes of death in wild eastern chimpanzees (<i>Pan troglodytes schweinfurthii</i>): a comparative analysis of mortality patterns in three communities. [RACE]	Elizabeth	Lonsdorf

Symposium: Surprising Forest-Dwelling Guenons: New Research on An African Primate Radiation

Quintana Roo

9:30 AM	9:45 AM	Introduction		
9:45 AM	10:00 AM	Coming Down and Coming Out: Terrestriality and woodland use in red-tailed monkeys (<i>Cercopithecus ascanius</i>) of the Issa Valley, Tanzania	Alex	Piel
10:00 AM	10:15 AM	Managing behaviour and anxiety in a dynamic landscape of fear: the case of samango monkeys (<i>Cercopithecus albogularis schwarzi</i>) in the Soutpansberg Mountains, South Africa [RACE]	Ed	Parker
10:15 AM	10:30 AM	Spatial ecology of samango monkeys (<i>Cercopithecus mitis schwarzi</i>) in a fragmented and transformed mountain landscape in Northern South Africa	Bibi	Linden
10:30 AM	10:45 AM	<i>Cercopithecus mona</i> : An ecological generalist species maintaining forest processes in fragmented and defaunated landscapes	Mary	Glenn
10:45 AM	11:00 AM	Canopy camera traps reveal nocturnal activities in diurnal monkeys of Comoé National Park, Côte d'Ivoire	Reiko	Matsuda Goodwin
11:00 AM	11:15 AM	Polyspecific associations among guenons in the Lomami National Park, DR. Congo: Camera traps as a tool to reveal patterns	Junior	Amboko
11:15 AM	11:30 AM	Dietary breadth and molar histology in <i>Cercopithecus</i>	Kaita	Gurian
11:30 AM	11:45 AM	Foraging strategy at the Campbell's monkey, <i>Cercopithecus campbelli</i> , in the Tai National Park: What optimization options?	Diorne	Zausa
11:45 AM	12:00 PM	Nutritional strategy and intra- and interspecific interactions of female redtail monkeys (<i>Cercopithecus ascanius</i>)	Margaret	Bryer
1:15 PM	1:30 PM	Stretching diet flexibility: documenting the diet of <i>Cercopithecus mitis kandti</i> an endangered, endemic guenon living in two very different habitat fragments	Deogratias	Tuyisingize
1:30 PM	1:45 PM	Resource availability predicts energy skew in free-ranging guenon groups in Kibale National Park, Uganda	Michelle	Brown

1:45 PM	2:00 PM	The impacts of hybridization on guenon male loud calls in Gombe National Park, Tanzania	Kathryn	Coates
2:00 PM	2:15 PM	Signal trees: a framework for modeling intergeneric evolution of guenon vocal repertoires.	James	Fuller
2:15 PM	2:30 PM	Semantic Combination in Guenon Calls	Alban	Lemasson
2:30 PM	2:45 PM	Costs and constraints of cellular immune activity during development in blue monkeys [RACE]	Nic	Thompson González
2:45 PM	3:00 PM	Social factors predicting age at first conception in wild blue monkey females.	Lilah	Sciaky
3:00 PM	3:15 PM	Female mate choice and paternity in wild Kenyan blue monkeys (<i>Cercopithecus mitis stuhlmanni</i>)	Sofia	Schembari
3:15 PM	3:30 PM	Selfishly supporting the vulnerable: coalition formation in wild blue monkeys (<i>Cercopithecus mitis stuhlmanni</i>)	Marina	Cords
4:00 PM	4:15 PM	Ancient and contemporary hybridization in guenons: New insights from the Y chromosome of <i>Cercopithecus</i> monkeys [RACE]	Kate	Detwiler
4:15 PM	4:30 PM	Can insular guenon populations act as strongholds of extant mainland genetic diversity?	Ivo	Colmonero-Costeira
4:30 PM	4:45 PM	The current conservation status of Nigeria Guenons and their risk of endangerment or extinction	Adeola	Ayoola
4:45 PM	5:00 PM	Status, Distribution and Threats to the Endangered Preuss's monkey (<i>Allochrocebus preussi</i>) on the Obudu Plateau, Nigeria	Ebenezer	Ofuya
5:00 PM	5:15 PM	Conservation strategy for <i>Cercopithecus roloway</i> , a critically endangered species of guenon in Tanoé-Ehy swampy forest, Southeast Côte d'Ivoire (West Africa)	Djaha André	KOFFI
5:15 PM	5:30 PM	Assessing the Effects of Bushmeat Hunting on Guenons and Other Large Mammals: Conservation Implications for Bioko Island	Mary Katherine	Gonder
5:30 PM	5:45 PM	Use of patrol-based data to evaluate landscape-scale patterns of habitat use and impact of hunting in a diverse guenon assemblage in Lomami National Park, DR Congo	John	HART
5:45 PM	6:00 PM	Effect of habitat loss on helminth infection in wild golden monkeys (<i>Cercopithecus mitis kandti</i>) in Rwanda.	Amanda	Johnston
6:00 PM	6:15 PM	Human-Wildlife Conflict in Golden Monkeys (<i>Cercopithecus mitis kandti</i>) of the Volcanoes National Park, Rwanda	Eric	Ndayishimiye

Session: Welfare & Health

Cozumel/Holbox

9:30 AM	9:45 AM	An outbreak of dermatophytosis in a group of howler monkeys (<i>Alouatta palliata</i>) in Mexico [RACE]	Andrés Mauricio	López-Pérez
9:45 AM	10:00 AM	Naturally-acquired <i>Trypanosoma cruzi</i> in captive rhesus macaques - what we have learned over a decade of study [RACE]	Carolyn	Hodo
10:00 AM	10:15 AM	Evaluation of Cage-Side Abdominal Ultrasound Training for Detection and Monitoring of Pregnancy in Group Housed Pigtail Macaques (<i>Macaca nemestrina</i>)	Sarah	Hart
10:15 AM	10:30 AM	Alopecia and social grooming in a group of captive Japanese macaques (<i>Macaca fuscata</i>) [RACE]	Sarah	Turner
10:30 AM	10:45 AM	When Social Interactions Go Bad: The Veterinary and Pathological Side of Trauma in Captive Rhesus Macaques [RACE]	Carolyn	Malinowski
10:45 AM	11:00 AM	Pair Housing of Rhesus Macaques (<i>Macaca mulatta</i>) in Simian Immunodeficiency Virus (SIV) Research	Melissa	Truelove
11:00 AM	11:15 AM	The use of Diazepam in Adult Male Pigtail Macaques (<i>Macaca nemestrina</i>) during Breeding Group Introductions	Jessica	Toscano
11:15 AM	11:30 AM	Not All Those Who Pace Are Stressed: Pacing In Captive Ruffed Lemurs (<i>Varecia spp.</i>) Could Be An Excitement Response Towards An Enrichment	Raymond	Vagell
11:30 AM	11:45 AM	An Overview of Behavior Analysis In Rhesus Macaque Medical Research Care	Autumn	Sorrells
1:00 PM	1:15 PM	The Gorilla Behavioral Assessment Tool: A Validated Qualitative Welfare Tool [RACE]	Kylen	Gartland
1:15 PM	1:30 PM	Effects of Sex and Social Conditions on Abnormal Behavior in Nursery-Reared, Infant Rhesus Macaques (<i>Macaca mulatta</i>)	Erin	Whitfield-Peterson
1:30 PM	1:45 PM	Measuring abnormal behavior in white-faced capuchins (<i>Cebus capucinus</i>) under professional care: insight from observational study at Akumal Monkey Sanctuary & Rescued Animals	Viridiana	Guardia
1:45 PM	2:00 PM	The use of positive reinforcement training to manage large chimpanzee (<i>Pan troglodytes</i>) social groups in a United States sanctuary	Rebekah	Lewis
2:00 PM	2:15 PM	Species Matters: Training Times Differ Significantly Between Captive-Housed Bolivian (<i>Saimiri boliviensis</i>) and Guyanese (<i>S. sciureus sciureus</i>) Squirrel Monkeys	Kristina	Grove
2:15 PM	2:30 PM	Responses of Adult Captive Owl Monkeys to Novel Sensory Stimuli [RACE]	Sian	Evans

2:30 PM	2:45 PM	Use of Dipping Sticks and Banana-leaf Enrichment Browse to Absorb Water for Drinking by Three Captive Bonobos (<i>Pan paniscus</i>).	Patrick	Neary
2:45 PM	3:00 PM	Mitigating the challenges being faced by primate sanctuaries. [RACE]	Andrew	Halloran
3:00 PM	3:15 PM	The monitoring and management of sanctuary chimpanzee (<i>Pan troglodytes</i>) wounding levels	Amy	Fultz
3:15 PM	3:30 PM	Professional Quality of Life in Caregivers of Chimpanzees	Mary Lee	Jensvold
1:00 PM	3:30 PM	Workshop: Audiovisual materials for primate conservation education: experience, tips, recommendations and resources.		Contoy
Session: Diet & Foraging				Isla Mujer/Tulum
1:00 PM	1:15 PM	Foraging plasticity and dietary patterns of Bonnet macaques, <i>Macaca radiata</i> in the temples near forests and sub-urban habitats in Tamil Nadu, India	Mildred	Blessy
1:15 PM	1:30 PM	How removing trash from the diets of Free-ranging White-Faced Capuchin Monkeys (<i>Cebus capucinus</i>) impacts their feeding and activity patterns.	Mary	Baker
1:30 PM	1:45 PM	Dietary flexibility of Northern Pig-tailed Macaque (<i>Macaca leonina</i>) in a semi-evergreen forest of Bangladesh	Habibon	Naher
1:45 PM	2:00 PM	Predicting fruit foraging performance of color vision genotypes of wild <i>Ateles belzebuth</i> , <i>Lagothrix lagotricha</i> , and <i>Pithecia aequatorialis</i> in the rainforest of Amazonian Ecuador. [RACE]	Max	Snodderly
2:00 PM	2:15 PM	Isotopic and elemental indicators of seasonal influences on diet and weaning among wild geladas (<i>Theropithecus gelada</i>) in Simien Mountains National Park	Laurie	Reitsema
2:15 PM	2:30 PM	Female mantled howler monkeys (<i>Alouatta palliata mexicana</i>) alter their diet in terms of tannins consumption according to their reproductive stage	Anna	Gisbrecht
2:30 PM	2:45 PM	Color differences in selected versus avoided leaves in the diet of guereza (<i>Colobus guereza</i>) in Kibale National Park, Uganda	Emma	Thurau
2:45 PM	3:00 PM	Habitat selection and diet assessment of <i>Colobus vellerosus</i> and <i>Procolobus verus</i> , two endangered primates in Benin	Galvius	DEGBELO
3:00 PM	3:15 PM	Challenges and outcomes of transitioning to fruit-free diets in primates	Jose	Tello
3:15 PM	3:30 PM	A simple assay for measuring tannin-protein precipitation capacity offers insights into the diet and food choice of black howler monkeys (<i>Alouatta pigra</i>)	Maria Fernanda	Alvarez Velazquez
4:00 PM	6:00 PM	Roundtable: Best practices and common procedures to promote the welfare of captive nonhuman primates in sanctuary settings		Contoy
Session: Communication				Cozumel/Holbox
4:00 PM	4:15 PM	Variables that determine the basic acoustic structure of the spider monkeys' (<i>Ateles geoffroyi</i>) calls	José	Ordoñez
4:15 PM	4:30 PM	Multimodal signals across age categories in captive bonobos (<i>Pan paniscus</i>)	Elizabeth	Beachem
4:30 PM	4:45 PM	Do common marmosets communicate intentionally through gestures?	Carlos Vinícius	Cunha Melo
4:45 PM	5:00 PM	What Information do copulation calls contain about female reproductive status in primates? A systematic review and meta-analysis	Montserrat	Belinchón
5:00 PM	5:15 PM	Ontogeny of the spider monkey (<i>Ateles geoffroyi</i>) vocal repertoire	Yadira	Nicolás
5:15 PM	5:30 PM	Using modified 2D photographic images to examine the role of contrasting facial pelage in intraspecific communication in owl monkeys (<i>Aotus nancymaae</i>)	Mia	Alikhan
Session: Social Behavior				Isla Mujer/Tulum
4:00 PM	4:15 PM	Prosocial decisions increase with relationship quality, but are not mediated by oxytocin in capuchin monkeys	Matthew	Babb
4:15 PM	4:30 PM	Dominance relationships among female primates are mostly despotic with little phylogenetic effects	Andreas	Koenig
4:30 PM	4:45 PM	Maternal social bonds are not associated with enhanced infant survival in Amboseli baboons	Maria	Creighton
4:45 PM	5:00 PM	Fission-fusion housing decreases aggression and increases affiliation in zoo-living spider monkeys (<i>Ateles geoffroyi</i>)	Darby	Proctor
5:00 PM	5:15 PM	The cultural implications of chimpanzee social niche specialization	Jake	Funkhouser
5:15 PM	5:30 PM	A quantitative comparison of same-sex and different-sex sexual behavior in wild capuchins (<i>Cebus imitator</i>)	Francesca	Kaser

5:30 PM	5:45 PM	The relationship between social connectedness and survival in female chimpanzees (<i>Pan troglodytes schweinfurthii</i>) at Gombe National Park, Tanzania [RACE]	Margaret	Stanton
5:45 PM	6:00 PM	Behavioral flexibility to cope with increasing population density in a critically endangered species of black-and-white colobus (<i>Colobus vellerosus</i>) at Boabeng-Fiema, Ghana	Eva	Wikberg

Session: Aging**Cozumel/Holbox**

5:30 PM	5:45 PM	The National Institute on Aging Biological Resources and Funding Initiatives for Investigators Working with Nonhuman Primates	Manuel	Moro
5:45 PM	6:00 PM	Biobehavioral Aging in Rhesus Macaques [RACE]	Erin	Kinnally
6:00 PM	6:15 PM	Targeted and exploratory analysis of blood biomarkers of aging in the rhesus macaque (<i>Macaca mulatta</i>) [RACE]	Amita	Kapoor
6:15 PM	6:30 PM	Resting metabolic rates and body composition of geriatric common marmosets (<i>Callithrix jacchus</i>), before and after fecal microbiota transplantation from young donors [RACE]	Juan Pablo	Arroyo
6:30 PM	6:45 PM	Age-related differences in ocular features of free-ranging rhesus macaques	Arthur	Fernandes
6:45 PM	7:00 PM	Long-term Rapamycin Treatment: Potential Preservation of Activity and Cognition of Geriatric Common Marmosets	Lidia	Cervantes
7:00 PM	7:15 PM	Impacts of age on activity budget, microhabitat use, and positional behaviour in free-ranging adult white-faced capuchins (<i>Cebus imitator</i>) at Santa Rosa, Costa Rica	Megan	Mah
7:15 PM	7:30 PM	Effects of behavioral thermoregulation on body temperature across sex-age classes of chacma baboons (<i>Papio ursinus</i>)	Christine	Grebe

Session: Demography/Population Studies**Isla Mujeres/Tulum**

6:00 PM	6:15 PM	Demographic characteristics of <i>Alouatta caraya</i> in sites affected by yellow fever in the southern cone mesopotamian	Nicolas	Gorostiaga
6:15 PM	6:30 PM	Continued decrease in mantled howler monkey (<i>Alouatta palliata palliata</i>) population at La Pacifica, Costa Rica	Lisa	Corewyn
6:30 PM	6:45 PM	Evidence of population declines of pygmy marmosets <i>Cebuella spp.</i> in protected areas in Ecuador	Stella	de la Torre
6:45 PM	7:00 PM	Assessments of lemur density adjacent to three local communities in Ankarafantsika National Park, Madagascar	Mamy	Razafitsalama
7:00 PM	7:15 PM	Longitudinal Species Monitoring in a Costa Rican Protected Tropical Rainforest	Susan	Howell
7:15 PM	7:30 PM	Passive Acoustic Monitoring of <i>Cercopithecus nictitans</i> in Ivindo National Park, Gabon	Caroline	Rowley

6:00 PM 7:30 PM Student Networking Event**Contoy****6:30 PM 7:30 PM DEI Social Hour****Quintana Roo****Tuesday September 10, 2024****Announcements & Keynote Address****Quintana Roo**

7:30 AM	8:00 AM	Morning Announcements & Student Data Blitz 2		
8:00 AM	9:00 AM	Pursuing Primates in the Land of Ozomatli: Science, Art, and Strategies for Community Conservation	Juan Carlos	Serio-Silva

Interdisciplinary Symposium: Long-term Outcomes of Early Life Experiences on Primate Health, Behavior, and Wellbeing**Quintana Roo**

9:30 AM	9:45 AM	The Wonder Years: An Introduction to the Long-term Outcomes of Early Life Experiences on Primate Health, Behavior, and Wellbeing [RACE]	Lydia	Hopper
9:45 AM	10:00 AM	Long-term effects of adverse maternal care on the juvenile and adolescent hypothalamic-pituitary-adrenal (HPA) axis function of rhesus macaques [RACE]	Kai	McCormack
10:00 AM	10:15 AM	A Mother's Touch: A Comparison of Nursery- vs. Mother-Reared Captive Baboons (<i>Papio anubis</i>) [RACE]	Elizabeth	Magden
10:15 AM	10:30 AM	Why are wild mountain gorillas so resilient to early life adversity?	Stacy	Rosenbaum
10:30 AM	10:45 AM	Cognitive development in the common marmoset (<i>Callithrix jacchus</i>) [RACE]	Hayley	Ash
10:45 AM	11:00 AM	Social and early life determinants of survival in wild baboons [RACE]	Elizabeth	Archie

11:00 AM	11:15 AM	Retrospective analyses of nursery rearing in group-housed pigtail macaques (<i>Macaca nemestrina</i>) on later reproductive, behavioral and health outcomes	Jessica	Toscano
11:15 AM	11:30 AM	Developmental Impacts of Anesthetic Events in Infant Rhesus Macaques [RACE]	Lauren	Martin
11:30 AM	11:45 AM	Behavioral and Health Effects of Early Rearing Differences in Chimpanzees Living in Human Care [RACE]	Mollie	Bloomsmith
Symposium: Advancing Theories for Social Aging in Primates Across Taxa, Techniques, & Contexts				Cozumel/Holbox
1:00 PM	1:15 PM	Symposium Introduction: Advancing Theories of Social Aging in Primates Across Taxa, Techniques, & Contexts	Carol	Shively
1:15 PM	1:30 PM	A framework: Assessing the adaptations and constraints of age-related social selectivity [RACE]	Nic	Thompson González
1:30 PM	1:45 PM	Unraveling socioenvironmental predictors of survival and aging when death and dispersal are uncertain	Fernando	Colchero
1:45 PM	2:00 PM	Social aging in the context of brain aging and cognitive decline in common marmosets (<i>Callithrix jacchus</i>). [RACE]	Emily	Rothwell
2:00 PM	2:15 PM	Social Aging in Captive Female Vervets (<i>Chlorocebus aethiops sabaesus</i>): Relationships between Brain, Body, and Social Behavior [RACE]	Brett	Frye
2:15 PM	2:30 PM	Cross-sectional patterns of social and physical aging in wild chimpanzees (<i>Pan troglodytes</i>) at Ngogo, Kibale National Park, Uganda [RACE]	Jacob	Negrey
2:30 PM	2:45 PM	Do chimpanzee elders hold prestige status?	Rachna	Reddy
2:45 PM	3:00 PM	Toward a deeper understanding of social aging drivers: Social selectivity with age and implications for disease in rhesus macaques (<i>Macaca mulatta</i>) [RACE]	Erin	Siracusa
Symposium: ASPs Commitment to Protecting Wild Primates				Contoy
1:00 PM	1:15 PM	Minimizing the Threats to Western Hoolock Gibbons (<i>Hoolock hoolock</i>) and Setting Up Conservation Priorities by Engaging the Local Communities at Atora Hill Reserved Forest and Dhopachari-Patiya Forest, Bangladesh	Md Tarik	Kabir
1:15 PM	1:30 PM	Non-invasive biomarkers as a conservation tool to assess the impact of habitat degradation on the health of Mexican mantled howler monkeys	Tabor	Whitney
1:30 PM	1:45 PM	Population status and conservation of Critically Endangered red-bellied monkey (<i>Cercopithecus erythrogaster erythrogaster</i>) in Lama Forest Reserve (South Benin)	Omobayo Ghislain	Zoffoun
1:45 PM	2:00 PM	Expanding local capacity in methods in primate behavior, ecology, and conservation in South Sulawesi, Indonesia	Erin	Riley
2:00 PM	2:15 PM	"Little seeds" an environmental education program for the conservation of Spider Monkeys and their habitat in Jucuarán, El Salvador	Melissa	Rodriguez
2:15 PM	2:30 PM	Monkey business! A story of breeders, buyers, laws, and conservation in the U.S. primate pet trade.	Marilyn	Norconk
2:30 PM	2:45 PM	PROJECT SOUNDskAPE- Creating pathway of people with diverse background and abilities to engage with nature.	Aini Hasanah	Abdul Mutalib
Session: Ecology				Quintana Roo
1:00 PM	1:15 PM	Comparing Predictors of Terrestriality in Catarrhine and Non-Catarrhine Primates	Gene	Estrada
1:15 PM	1:30 PM	Socioecological correlates of chimpanzee (<i>Pan troglodytes</i>) hydration status at Gombe National Park, Tanzania	Rachel	Nelson
1:30 PM	1:45 PM	Influences on the daily path length of wild golden lion tamarins	Sarah	Hankerson
1:45 PM	2:00 PM	Threatened lemurs disperse seeds between regenerating and intact forests in eastern Madagascar	Eric	Wuesthoff
2:00 PM	2:15 PM	Effects of Environmental Heterogeneity on Brown Lemur (<i>Eulemur fulvus</i>) Occurrence in Ankarafantsika National Park, Northwestern Madagascar	Cora	Jules
2:15 PM	2:30 PM	Comparative Analysis of Species-Area Relationships in Lemurs Across Ecoregions	Travis	Steffens
2:30 PM	2:45 PM	Activity patterns of two sympatric wild primates, <i>Pithecia aequatorialis</i> and <i>Plecturocebus discolor</i> in the rainforest of Amazonian Ecuador	Max	Snodderly
2:45 PM	3:00 PM	Variation in individual sleeping tree selection of white-handed gibbons (<i>Hylobates lar</i>) coping with resource scarcity and extant predators in western Thailand	Kristen	Stout
3:00 PM	3:15 PM	Diurnal activity of Capped Langur (<i>Trachypithecus pileatus</i>) at nearby human habitation of Madhupur National Park	Ahad	Ullah
3:15 PM	3:30 PM	Studying the Collective Movement Behavior of Wild Primates: Methodological Lessons Learned and Future Directions	Josh	Trinidad
Symposium: Management of Social Groups				Isla Mujeres/Tulum

1:00 PM	1:15 PM	A blueprint for collaboratively managing captive primate social groups [RACE]	Allison	Heagerty
1:15 PM	1:30 PM	Components of Group Formations and Introductions of group-housed pigtail macaques (<i>Macaca nemestrina</i>)	Jessica	Toscano
1:30 PM	1:45 PM	Factors impacting zoo-housed chimpanzee (<i>Pan troglodytes</i>) wounding: A multi-institutional study	Jesse	Leinwand
1:45 PM	2:00 PM	Tracking Behavioral and Physiological Changes Across a Multi-Stage Social Transition in a Zoo-Housed Bachelor Group of Western Lowland Gorillas (<i>Gorilla gorilla gorilla</i>)	Braxton	Sizemore
2:00 PM	2:15 PM	The Use of Guanfacine to Mediate Anxiety-related Reactivity and Reduce Associated Agonistic Behavior in Breeding Male Pigtail Macaques (<i>Macaca nemestrina</i>)	Jaclyn	Allen
2:15 PM	2:30 PM	Managing a socially-housed captive capuchin monkey colony for voluntary behavioral and cognitive research [RACE]	Sarah	Brosnan
2:30 PM	2:45 PM	Rates of Affiliative and Agonistic Behavior for Newly Introduced, Reintroduced, and Longstanding Dyads in Captive-housed Chimpanzees (<i>Pan troglodytes</i>) [RACE]	Andrea	Clay
In Memory of Frans de Waal (1948-2024)				Contoy
3:00 PM	3:15 PM	In Memory of Frans de Waal (1948-2024): The Scholar and Author	Kristin	Bonnie
3:15 PM	3:30 PM	In Memory of Frans de Waal (1948-2024): The Mentor	Marietta	Danforth
4:00 PM	6:00 PM	Workshop: Planning for a traveling festival on primate conservation education	Contoy	
Symposium: Interdisciplinary Perspectives on Behavioral and Social Contributions to Primate Aging				Cozumel/Holbox
4:00 PM	4:15 PM	Introduction		
4:15 PM	4:30 PM	Psychological traits and aging: Current Findings and future directions of comparative research	Alexander	Weiss
4:30 PM	4:45 PM	Animal welfare considerations for conducting primate aging studies [RACE]	Mollie	Bloomsmith
4:45 PM	5:00 PM	Wild capuchins as a model system for investigating the social and ecological determinants of aging [RACE]	Fernando	Campos
5:00 PM	5:15 PM	Marmoset behavioral and physiological aging [RACE]	Corinna	Ross
5:15 PM	5:30 PM	Assessing biomarkers of aging in wild capuchins using noninvasively-collected samples [RACE]	Amanda	Melin
5:30 PM	5:45 PM	The Cayo Santiago Aging Project [RACE]	James	Higham
5:45 PM	6:00 PM	Translating social bonds into healthy aging in a pair-bonding primate [RACE]	Karen	Bales
Symposium: Research Conducted in Sanctuary Settings: Past, Present, and Future				Quintana Roo
4:00 PM	4:15 PM	Non-invasive research at Chimp Haven, a sanctuary for chimpanzees (<i>Pan troglodytes</i>)	Amy	Fultz
4:15 PM	4:30 PM	Tailored Enrichment Strategies and Stereotypic Behavior in Captive Individually Housed Macaques (<i>Macaca</i> spp.) [RACE]	Tessa	Wilde
4:30 PM	4:45 PM	A zoo-sanctuary collaboration to evaluate chimpanzee (<i>Pan troglodytes</i>) welfare assessment tools: insights on conducting research in a sanctuary setting	Benjamin	Lake
4:45 PM	5:00 PM	How to collaborate with a chimpanzee (<i>Pan troglodytes</i>) sanctuary to complete non-invasive research objectives	Rebekah	Lewis
5:00 PM	5:15 PM	Chimpanzee (<i>Pan troglodytes</i>) Use of Signs in a Sanctuary Setting	Emily	Collins
Symposium: Sharing spaces: exploring novel insights, methods, and approaches on human-primate coexistence in urban areas of the Americas				Isla Mujeres/Tulum
4:00 PM	4:15 PM	Can stakeholders reach consensus on how to improve the coexistence between howler monkeys and the residents of Palenque, Mexico? Application of Q methodology	Montserrat	Franquesa-Soler
4:15 PM	4:30 PM	Canopy discontinuity and food supplementation influence the locomotor behavior and use of space of urban howler monkeys	Julio Cesar	Bicca-Marques
4:30 PM	4:45 PM	Living with humans: the behavioral ecology and physiology of Saint Kitts green monkeys (<i>Chlorocebus sabaeus</i>)	Sana	Saiyed
4:45 PM	5:00 PM	"La Voz de los Monos": an urban campaign against the electrocution of primates in rural, peri-urban and urban areas of Costa Rica	Daniela	Solano

5:00 PM	5:15 PM	Promoting the conservation of the Central American Spider Monkey (<i>Ateles geoffroyi</i>) in the modified landscape of El Salvador	Melissa	Rodriguez
5:15 PM	5:30 PM	Modelling hotspots of potential human-spider monkey interaction in the Yucatan Peninsula using citizen science data	Denise	Spaan
6:00 PM	8:00 PM	Poster Session		Foyer

Wednesday September 11, 2024

Announcements & Keynote Address			Quintana Roo	
7:45 AM	8:00 AM	Morning Announcements & Student Data Blitz 3		
8:00 AM	9:00 AM	Lessons learned from five decades of mountain gorilla conservation	Tara	Stoinski
9:15 AM	1:00 PM	Primate Film Showcase		Cancun
Session: Behavior			Quintana Roo	
9:30 AM	9:45 AM	Infant mortality patterns suggest the presence of infanticide by males in a Rwenzori Angolan colobus monkey multilevel society [RACE]	Julie	Teichroeb
9:45 AM	10:00 AM	First cases of male infanticide in the Northern purple-faced langur (<i>Semnopithecus vetulus philbricki</i>) in the Kaludiyapukuna Forest Reserve, Sri Lanka	Roberta	Salmi
10:00 AM	10:15 AM	Mother-offspring conflict in mantled howler monkeys	Maud	Czerwinski
10:15 AM	10:30 AM	The influence of parental traits on natal coat color development in <i>Colobus vellerosus</i> (white-thighed black-and-white colobus) in central Ghana	Sara	Lucci
10:30 AM	10:45 AM	Female dispersal in wild Phayre's leaf monkeys (<i>Trachypithecus phayrei crepusculus</i>)	Carola	Borries
10:45 AM	11:00 AM	How does habitat fragmentation affect home range, vocal behaviour, and group cohesion in wild white-faced capuchins (<i>Cebus imitator</i>)?	Nicki	Guisneuf
11:00 AM	11:15 AM	Identifying the optimal interval between instantaneous scan sampling of the behavior of small Platyrrhines (<i>Saimiri and Callithrix</i>)	Filipa	Abreu
11:15 AM	11:30 AM	Flexible changes in mountain gorilla (<i>Gorilla beringei beringei</i>) ranging patterns in response to social and anthropogenic stressors in Volcanoes National Park, Rwanda	Lauren	Wiseman-Jones
11:30 AM	11:45 AM	Variation in the ranging behaviors, polyspecific associations, and predator-prey dynamics of red colobus monkeys in anthropogenically-modified landscapes	Krista	Milich
11:45 AM	12:00 PM	Behavioral flexibility of mantled howlers (<i>Alouatta palliata aequatorialis</i>): Does altitude affect their activity budgets?	Carla	Rojas
1:15 PM	1:30 PM	Fidgeting and Displacement Behavior – two sides of the same evolutionary coin? A systematic review.	Sydney	Chertoff
1:30 PM	1:45 PM	Object Play and Self-Handicapping in Balinese Long-Tailed Macaques	Caleb	Bunselmeyer
Session: Conservation			Isla Mujeres/Tulum	
9:30 AM	9:45 AM	Capuchin monkey (<i>Sapajus libidinosus</i>) rehabilitation and reintroduction in Northeastern Brazil	Mikaela	Gerwing
9:45 AM	10:00 AM	Feral Cats and Wild Primates [RACE]	Sharon	Gursky
10:00 AM	10:15 AM	Effects of anthropogenic climate change on the potential distribution of the critically endangered <i>Colobus vellerosus</i> (Geoffroy, 1834)	François	Accrombessi
10:15 AM	10:30 AM	Assessing behavioural flexibility of primates to tropical cyclones worldwide: a conceptual framework.	Eric	Ameca
10:30 AM	10:45 AM	Lead exposure and its relationship with fecal cortisol levels in black howler monkeys (<i>Alouatta pigra</i>)	Maria Fernanda	Alvarez Velazquez
10:45 AM	11:00 AM	Diagnosis of the main threats to spider monkeys in the State of Quintana Roo: A perspective from Akumal Monkey Sanctuary & Rescued Animals.	Daniela	Sanchez perez
11:00 AM	11:15 AM	Global wildlife trade and trafficking contribute to the world's nonhuman primate conservation crisis	Paul	Garber
11:15 AM	11:30 AM	Estimating the impact of illegal trade of the three primate species in Mexico: a potential threat to wildlife	Zaira	Esparza
11:30 AM	11:45 AM	Forest Patrol Guards' and Caregivers' Perceptions of Wild Chimpanzee Populations Near Tacugama Chimpanzee Sanctuary, Sierra Leone	Virginia	Sanchez

11:45 AM	12:00 PM	Traveling festivals to mobilize primate conservation education in Southern Mexico	Jorge	Ramos-Luna
1:00 PM	1:15 PM	Participatory wildlife films for primate conservation education in Los Tuxtlas Biosphere Reserve, Veracruz, Mexico	Jorge	Ramos-Luna
1:15 PM	1:30 PM	Exploring Conservation Perspectives in Primate Conservation Education Programs and their Impact on Community Conservation Outcomes: Results from a Systematic Literature Review	Caitlin	Hawley
1:30 PM	1:45 PM	Monkey Business: 'Sustainable' Primate Tourism in Costa Rican Sanctuaries?	Siobhan	Speiran
1:45 PM	2:00 PM	Changing the purpose of embroidery: experiences of gathering women embroidering for the conservation of the mantled howler monkey (<i>Alouatta palliata</i>) in the Balzapote, Veracruz community.	Tania	Fonseca-Leal
2:00 PM	2:15 PM	Evaluating Ape Conservation Attitudes and the Effectiveness of the "Apes of Uganda" Outreach Program	Alexandra	Norwood
2:15 PM	2:30 PM	Persistence of false beliefs about the endangered status of great apes	Marielle	Castaneda
Symposium: Identifying, understanding, and solving linear infrastructure threats to primates				Cozumel/Holbox
9:30 AM	9:45 AM	Canopy bridges: A promising habitat fragmentation mitigation tool with growing uptake	Tremaine	Gregory
9:45 AM	10:00 AM	Improving habitat connectivity for arboreal mammals with canopy bridges in Santa Cruz-Carrillo, Guanacaste, Costa Rica with a focus on howler monkeys (<i>Alouatta palliata palliata</i>)	Inés	Azofeifa Rojas
10:00 AM	10:15 AM	Roadside juveniles: Understanding how interfacing with humans affects juvenile moor macaque (<i>Macaca maura</i>) behavior in Bantimurung Bulusaraung National Park, South Sulawesi, Indonesia	Dania	Abizaid Herrera
10:15 AM	10:30 AM	The effectiveness of arboreal wildlife bridge designs in the South Pacific of Costa Rica	Yvonne	Kemp
10:30 AM	10:45 AM	Linear infrastructure and primates: impact and mitigation examples from Africa	Bibi	Linden
10:45 AM	11:00 AM	Indirect impacts of roads and human behavior on moor macaque (<i>Macaca maura</i>) feeding ecology	Elena	Williams-Moreiras
11:00 AM	11:15 AM	Reconecta: Building bridges for arboreal mammal conservation in the Brazilian Amazon	Fernanda	Abra
11:15 AM	11:30 AM	Spider monkeys may learn to use artificial canopy bridges to cross areas with traffic flow	Denise	Spaan
11:30 AM	11:45 AM	Who's going to cross the road: Testing canopy bridge designs over a logging road in Madre de Dios Peru	Vania	Tejeda-Gomez
Poster Symposium: Utilizing Zoos for Undergraduate Research Training				Contoy
9:30 AM	9:35 AM	Introduction		
9:35 AM	9:50 AM	Florida Tech and Brevard Zoo: Raising standards for undergraduate research	Catherine	Talbot
9:50 AM	10:05 AM	Undergraduate Research Opportunities at the Saint Louis Zoo	Ashley	Edes
10:05 AM	10:20 AM	Evidence of course-based research experiences promoting inclusivity in science	Jake	Funkhouser
10:20 AM	10:24 AM	The undergraduate experience: Student driven long-term orangutan research at ZooTampa	Cassidy	Taylor
10:24 AM	10:28 AM	Lemurs and Libraries; Using digital tools to prepare undergraduates for primatological research	Lydia	Light
10:28 AM	10:32 AM	Effects of construction and new habitats on behavior in Coquerel's sifaka, black-handed spider monkeys, and Guereza colobus at the Saint Louis Zoo	Alayna	Parsons
10:32 AM	10:36 AM	Long-term behavioral monitoring programs in accredited zoos: educational and training opportunities for the next generation of primatologists	Brooke	Mullins
10:36 AM	10:40 AM	Changes in Orangutan Space Use in a Zoo Habitat After a Permanent Group Split	Madison	Enman
10:40 AM	10:44 AM	Mapping the developmental milestones of an infant chimpanzee at the Saint Louis Zoo in relation to the ontogeny of wild individuals	Olivia	Blumenshine
10:44 AM	10:48 AM	Exploring play behavior in zoo-living spider monkeys (<i>Ateles geoffroyi</i>)	Brooke	Yates
10:48 AM	11:00 AM	Poster Session		
Session: Learning & Cognition				Contoy
11:00 AM	11:15 AM	Bridging the Gap: Comparative Insights into Primate Cognition in Captive and Wild Settings	Jenna	Owens

11:15 AM	11:30 AM	Wild white-faced capuchins solve a novel experimental task	Marcela	Benítez
11:30 AM	11:45 AM	A comparative assessment of rhesus macaque (<i>Macaca mulatta</i>) and pigtail macaque (<i>Macaca nemestrina</i>) cognition	Isabella	Baumann
11:45 AM	12:00 PM	PhyloPsy.org: A New Resource for Phylogenetic Comparative Cognition	Gabriela	Venable
1:00 PM	1:15 PM	Evaluating Mirror-Guided Behaviors in Hylobatids (<i>Hylobates pileatus</i> , <i>H. lar</i> , and <i>Symphalangus syndactylus</i>)	Desiree	Peck
1:15 PM	1:30 PM	Investigating the influence of biosocial factors on effort discounting in captive rhesus macaques (<i>Macaca mulatta</i>)	Paige	Petschl
1:30 PM	1:45 PM	Sooner Better? Capuchin Monkeys (<i>Sapajus [Cebus] apella</i>) Continue to Show a Start Bias	Jhonatan	Saldana
1:45 PM	2:00 PM	Errorless Learning in the Laboratory: Teaching Rhesus Macaques in Brain-Computer Interfacing Studies	Kylie	Thurman
2:00 PM	2:15 PM	The Role of Traits in Getting Treats: Innovation & Flexibility in Captive Rhesus Macaques (<i>Macaca mulatta</i>) [RACE]	Josephine	Hubbard
2:15 PM	2:30 PM	PET Imaging of Neuroinflammation in Common Marmosets (<i>Callithrix jacchus</i>) is Associated with Cognitive Performance [RACE]	Kimberley	Phillips
2:30 PM	2:45 PM	Personality and Relationship Quality Influence Preference to Cooperate in an Iterated Prisoners Dilemma in Capuchin Monkeys (<i>Cebus [Sapajus] apella</i>)	Sierra	Simmons
2:45 PM	3:00 PM	State-dependent risky choices in primates: Variation in energy budget does not affect captive tufted capuchin monkeys' (<i>Sapajus spp.</i>) risky choices	Stella	Mayerhoff

Symposium: Behavioral, physiological and cellular alterations in old marmosets: Critical findings to understand the impact of aging in the neurodegenerative profile of this non-human primate.

Cozumel/Holbox

1:00 PM	1:15 PM	The impact of aging in the atrophy of astrocytes in the common marmosets (<i>Callithrix jacchus</i>) [RACE]	Claudia	Perez-Cruz
1:15 PM	1:30 PM	Hemodynamic changes in the brain of aged marmosets (<i>Callithrix jacchus</i>) [RACE]	Caroline	Fonta
1:30 PM	1:45 PM	Age-related variations in cognitive abilities and traits among wild common marmosets [RACE]	Filipa	Abreu
1:45 PM	2:00 PM	Marmoset (<i>Callithrix jacchus</i>) pluripotent stem cells: generation, characterization, and potential applications [RACE]	Rüdiger	Behr
2:00 PM	2:15 PM	Analysis of autophagic alterations and senescence in dystrophic microglia of male common marmoset (<i>Callithrix jacchus</i>)	Juan de Dios	Rodríguez Callejas

Session: Evolution & Genetics

Cancún

1:00 PM	1:15 PM	Taxonomic differences in sagittal cresting among gracile and robust capuchin monkeys	Katharine	Balolia
1:15 PM	1:30 PM	Genome Dynamics in Neotropical Primates: Compositional Pattern of Chromatin in Ateles and Aotus	Jazmin	Stramelini
1:30 PM	1:45 PM	Novel population genomic insights into the coppery titi monkey (<i>Plecturocebus cupreus</i>)	Susanne	Pfeifer
1:45 PM	2:00 PM	Genetic diversity and population structure of wild mantled howler monkey populations in México	Diego	Zubillaga-Martín
2:00 PM	2:15 PM	Play behavior and sex-specific OXTR methylation profile in a juvenile common marmoset	Gabriela	de Faria Oliveira
2:15 PM	2:30 PM	Effects of Forest Fragmentation on Mouse Lemur Relatedness and Genetic Structure in NW Madagascar	Shawn	Lehman
2:30 PM	2:45 PM	When the tinkering stops: Bamboo lemurs possess a reduced suite of xenobiotic-metabolizing cytochrome P450 genes [RACE]	Morgan	Chaney
2:45 PM	3:00 PM	Environmental DNA Metabarcoding for Assessing Mammalian Community Composition [RACE]	Anthony	Di Fiore

3:15 PM 4:15 PM Business Meeting

Contoy

4:15 PM 4:45 PM Close of the Silent Auction

Foyer

6:00 PM 11:00 PM Cocktail Hour and Closing Banquet

Quintana Roo