



RACE Schedule

Saturday September 7, 2024:

3:00PM-6:00PM (2.25 Non-Medical credits) **Managing Complex Social Housing Situations in Nonhuman Primates: Session 1-** Dawn Abney, Kate Baker, Karen Bales, Lauren Cassidy, Amy Fultz, Andrew Halloran, Lydia Hopper, Rebekah Lewis, Amanda Maxwell, Missy Painter, Jaine Perlman, Cory Ross, Melissa Truelove

Sunday September 8, 2024:

8:00AM-12:00PM (3.0 Non-Medical credits) **Managing Complex Social Housing Situations in Nonhuman Primates: Session 2-** Dawn Abney, Kate Baker, Karen Bales, Lauren Cassidy, Amy Fultz, Andrew Halloran, Lydia Hopper, Rebekah Lewis, Amanda Maxwell, Missy Painter, Jaine Perlman, Cory Ross, Melissa Truelove

Monday September 9, 2024:

9:30 AM-9:45 AM [[Cozumel/Holbox](#)] (0.25 Medical Credit) **An outbreak of dermatophytosis in a group of howler monkeys (*Alouatta palliata*) in Mexico** -Andrés Mauricio López-Pérez

9:45 AM-10:00 AM [[Cozumel/Holbox](#)] (0.25 Medical Credit) **Naturally-acquired *Trypanosoma cruzi* in captive rhesus macaques - what we have learned over a decade of study** -Carolyn Hodo

10:00 AM-10:15 AM [[Quintana Roo](#)] (0.25 Medical Credit) **Managing behaviour and anxiety in a dynamic landscape of fear: the case of samango monkeys (*Cercopithecus albogularis schwarzi*) in the Soutpansberg Mountains, South Africa**-Ed Parker

10:15 AM-10:30 AM [[Cozumel/Holbox](#)] (0.25 Medical Credit) **Alopecia and social grooming in a group of captive Japanese macaques (*Macaca fuscata*)**-Sarah Turner

10:30 AM -10:45 AM [[Cozumel/Holbox](#)] (0.25 Medical Credit) **When Social Interactions Go Bad: The Veterinary and Pathological Side of Trauma in Captive Rhesus Macaques** -Carolyn Malinowski

11:00 AM-11:15 AM [[Isla Mujeres/Tulum](#)] (0.25 Medical Credit) **The composition and function of the gut microbiome of two sympatric langur monkeys, *Semnopithecus vetulus* and *S. priam***-Elizabeth Mallott

11:15 AM -11:30 AM [[Isla Mujeres/Tulum](#)] (0.25 Medical Credit) **Biomarker identification in New World Monkeys for improved clinical and research outcomes**-Luis Giavedoni

11:30 AM-11:45 AM [[Isla Mujeres/Tulum](#)] (0.25 Medical Credit) **Causes of death in wild eastern chimpanzees (*Pan troglodytes schweinfurthii*): a comparative analysis of mortality patterns in three communities.**-Elizabeth Lonsdorf

1:00 PM-1:15 PM [[Cozumel/Holbox](#)] (0.25 Medical Credit) **The Gorilla Behavioral Assessment Tool: A Validated Qualitative Welfare Tool**-Kylan Gartland

1:45 PM-2:00 PM [[Isla Mujeres/Tulum](#)] (0.25 Medical Credit) **Predicting fruit foraging performance of color vision genotypes of wild *Ateles belzebuth*, *Lagothrix lagotricha*, and *Pithecia aequatorialis* in the rainforest of Amazonian Ecuador.** -Max Snodderly

2:15 PM-2:30 PM [[Cozumel/Holbox](#)] (0.25 Medical Credit) **Responses of Adult Captive Owl Monkeys to Novel Sensory Stimuli**-Sian Evans

2:30 PM-2:45 PM [[Quintana Roo](#)] (0.25 Medical Credit) **Costs and constraints of cellular immune activity during development in blue monkeys**-Nic Thompson González

2:45 PM-3:00 PM [[Cozumel/Holbox](#)] (0.25 Medical Credit) **Mitigating the challenges being faced by primate sanctuaries.** - Andrew Halloran

4:00 PM-4:15 PM [\[Quintana Roo\]](#) (0.25 Medical Credit) **Ancient and contemporary hybridization in guenons: New insights from the Y chromosome of Cercopithecus monkeys**-Kate Detwiler

5:30 PM-5:45 PM [\[Isla Mujeres/Tulum\]](#) (0.25 Medical Credit) **The relationship between social connectedness and survival in female chimpanzees (*Pan troglodytes schweinfurthii*) at Gombe National Park, Tanzania**-Margaret Stanton

5:45 PM-6:00 PM [\[Cozumel/Holbox\]](#) (0.25 Medical Credit) **Biobehavioral Aging in Rhesus Macaques**-Erin Kinnally

6:00 PM-6:15 PM [\[Cozumel/Holbox\]](#) (0.25 Medical Credit) **Targeted and exploratory analysis of blood biomarkers of aging in the rhesus macaque (*Macaca mulatta*)**-Amita Kapoor

6:15 PM-6:30 PM [\[Cozumel/Holbox\]](#) (0.25 Medical Credit) **Resting metabolic rates and body composition of geriatric common marmosets (*Callithrix jacchus*), before and after fecal microbiota transplantation from young donors**-Juan Pablo Arroyo

Tuesday September 10, 2024:

9:30 AM-9:45 AM [\[Quintana Roo\]](#) (0.25 Medical Credit) **The Wonder Years: An Introduction to the Long-term Outcomes of Early Life Experiences on Primate Health, Behavior, and Wellbeing**-Lydia Hopper

9:45 AM-10:00 AM [\[Quintana Roo\]](#) (0.25 Medical Credit) **Long-term effects of adverse maternal care on the juvenile and adolescent hypothalamic-pituitary-adrenal (HPA) axis function of rhesus macaques**-Kai McCormack

10:00 AM-10:15 AM [\[Quintana Roo\]](#) (0.25 Medical Credit) **A Mother's Touch: A Comparison of Nursery- vs. Mother-Reared Captive Baboons (*Papio anubis*)**-Elizabeth Magden

10:30 AM-10:45 AM [\[Quintana Roo\]](#) (0.25 Medical Credit) **Cognitive development in the common marmoset (*Callithrix jacchus*)**- Hayley Ash

10:45 AM-11:00 AM [\[Quintana Roo\]](#) (0.25 Medical Credit) **Social and early life determinants of survival in wild baboons**-Elizabeth Archie

11:15 AM-11:30 AM [\[Quintana Roo\]](#) (0.25 Medical Credit) **Developmental Impacts of Anesthetic Events in Infant Rhesus Macaques**-Lauren Martin

11:30 AM-11:45 AM [\[Quintana Roo\]](#) (0.25 Medical Credit) **Behavioral and Health Effects of Early Rearing Differences in Chimpanzees Living in Human Care**-Mollie Bloomsmith

1:00 PM-1:15 PM [\[Isla Mujeres/Tulum\]](#) (0.25 Medical Credit) **A blueprint for collaboratively managing captive primate social groups**-Allison Heagerty

1:15 PM-1:30 PM [\[Cozumel/Holbox\]](#) (0.25 Medical Credit) **A framework: Assessing the adaptations and constraints of age-related social selectivity**-Nic Thompson González

1:45 PM-2:00 PM [\[Cozumel/Holbox\]](#) (0.25 Medical Credit) **Social aging in the context of brain aging and cognitive decline in common marmosets (*Callithrix jacchus*)**-Emily Rothwell

2:00 PM-2:15 PM [\[Cozumel/Holbox\]](#) (0.25 Medical Credit) **Social Aging in Captive Female Vervets (*Chlorocebus aethiops sabaesus*): Relationships between Brain, Body, and Social Behavior**-Brett Frye

*2:15 PM-2:30 PM [\[Isla Mujeres/Tulum\]](#) (0.25 Medical Credit) **Managing a socially-housed captive capuchin monkey colony for voluntary behavioral and cognitive research**-Sarah Brosnan

*2:15 PM-2:30 PM [\[Cozumel/Holbox\]](#) (0.25 Medical Credit) **Cross-sectional patterns of social and physical aging in wild chimpanzees (*Pan troglodytes*) at Ngogo, Kibale National Park, Uganda**-Jacob Negrey

2:30 PM-2:45 PM [\[Isla Mujeres/Tulum\]](#) (0.25 Medical Credit) **Rates of Affiliative and Agonistic Behavior for Newly Introduced, Reintroduced, and Longstanding Dyads in Captive-housed Chimpanzees (*Pan troglodytes*)**-Andrea Clay

- 2:45 PM-3:00 PM **[Cozumel/Holbox]** (0.25 Medical Credit) **Toward a deeper understanding of social aging drivers: Social selectivity with age and implications for disease in rhesus macaques (*Macaca mulatta*)**-Erin Siracusa
- 4:15 PM-4:30 PM **[Quintana Roo]** (0.25 Medical Credit) **Tailored Enrichment Strategies and Stereotypic Behavior in Captive Individually Housed Macaques (*Macaca spp.*)**-Tessa Wilde
- 4:30 PM-4:45 PM **[Cozumel/Holbox]** (0.25 Medical Credit) **Animal welfare considerations for conducting primate aging studies-** Mollie Bloomsmith
- 4:45 PM-5:00 PM **[Cozumel/Holbox]** (0.25 Medical Credit) **Wild capuchins as a model system for investigating the social and ecological determinants of aging**-Fernando Campos
- 5:00 PM-5:15 PM **[Cozumel/Holbox]** (0.25 Medical Credit) **Marmoset behavioral and physiological aging**-Corinna Ross
- 5:15 PM-5:30 PM **[Cozumel/Holbox]** (0.25 Medical Credit) **Assessing biomarkers of aging in wild capuchins using noninvasively-collected samples** -Amanda Melin
- 5:30 PM-5:45 PM **[Cozumel/Holbox]** (0.25 Medical Credit) **The Cayo Santiago Aging Project**-James Higham
- 5:45 PM-6:00 PM **[Cozumel/Holbox]** (0.25 Medical Credit) **Translating social bonds into healthy aging in a pair-bonding primate/Traducir los vínculos sociales en envejecimiento saludable en un primate con vinculación de pareja**-Karen Bales

Wednesday September 11, 2024:

- 9:30 AM-9:45 AM **[Quintana Roo]** (0.25 Medical Credit) **Infant mortality patterns suggest the presence of infanticide by males in a Rwenzori Angolan colobus monkey multilevel society**-Julie Teichroeb
- 9:45 AM-10:00 AM **[Isla Mujeres/Tulum]** (0.25 Medical Credit) **Feral Cats and Wild Primates**-Sharon Gursky
- 1:00 PM-1:15 PM **[Cozumel/Holbox]** (0.25 Medical Credit) **The impact of aging in the atrophy of astrocytes in the common marmosets (*Callithrix jacchus*)** -Claudia Perez-Cruz
- 1:15 PM-1:30 PM **[Cozumel/Holbox]** (0.25 Medical Credit) **Hemodynamic changes in the brain of aged marmosets (*Callithrix jacchus*) / Cambios hemodinámicos en el cerebro de titíes envejecidos (*Callithrix jacchus*)** -Caroline Fonta
- 1:30 PM-1:45 PM **[Cozumel/Holbox]** (0.25 Medical Credit) **Age-related variations in cognitive abilities and traits among wild common marmosets-** Filipa Abreu
- 1:45 PM-2:00 PM **[Cozumel/Holbox]** (0.25 Medical Credit) **Marmoset (*Callithrix jacchus*) pluripotent stem cells: generation, characterization and potential applications** -Rüdiger Behr
- 2:00 PM-2:15 PM **[Contoy]** (0.25 Medical Credit) **The Role of Traits in Getting Treats: Innovation & Flexibility in Captive Rhesus Macaques (*Macaca mulatta*)**-Josephine Hubbard
- 2:15 PM-2:30 PM **[Contoy]** (0.25 Medical Credit) **PET Imaging of Neuroinflammation in Common Marmosets (*Callithrix jacchus*) is Associated with Cognitive Performance**-Kimberley Phillips
- 2:30 PM-2:45 PM **[Cancun]** (0.25 Medical Credit) **When the tinkering stops: Bamboo lemurs possess a reduced suite of xenobiotic-metabolizing cytochrome P450 genes** -Morgan Chaney
- 2:45 PM-3:00 PM **[Cancun]** (0.25 Medical Credit) **Environmental DNA Metabarcoding for Assessing Mammalian Community Composition** -Anthony Di Fiore



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