

SCIENTIFIC PROGRAM

Conference “Ecology, Biology, Health and Behavior of White-Faced Capuchins: Celebrating and Promoting Longitudinal Research and Conservation”

Nov. 15-18, 2023, Santa Rosa, Guanacaste, Costa Rica

Wednesday, November 15

Thursday, November 16

10:40 - 15:30	Arrival and check-in OR meetings
10:40 - 15:30	Arrival and check in at Comedor
	10:40 - 12:00 SRPCF board meeting at Conference Room
	14:00 - 15:00 Odour team meeting at Conference Room
16:00	Bus pickup (for opening reception) at Comedor
16:30 - 21:00	Opening reception at El Mirador restaurant
21:00 - 21:30	Return to Santa Rosa by bus

07:00 - 08:00	Breakfast at Comedor
08:30 - 09:10	Welcome and opening remarks at Conference Room
08:30 - 08:45	Welcome and opening remarks from Amanda Melin, Kathy Jack and Linda Fedigan
08:45 - 08:50	Welcome remarks from Roger Blanco (Director of Investigation in Santa Rosa)
08:50 - 09:05	Presentation from "I Want to Leave a Green Footprint" campaign
09:15 - 10:15	Session 1 (Population Monitoring and Reproductive Ecology) at Conference Room
	Kathy Jack: <i>40 years and counting: Tracking capuchin population dynamics in the tropical dry forests of Costa Rica</i>
09:15 - 09:30	Valeria Villero: <i>Population status and health of Cebus imitator in the area of Manuel Antonio National park</i>
09:30 - 09:45	Jordan Lucore: <i>Differences in immune system investment between two groups of white-faced capuchins (Cebus imitator) at the Taboga Forest Reserve</i>
09:45 - 10:00	Bill Allen: <i>TBD - The past and present of the Área de Conservación Guanacaste</i>
10:00 - 10:15	TBD - The past and present of the Área de Conservación Guanacaste
10:15 - 10:40	Coffee break at patio outside of Conference Room
10:40 - 11:55	Session 2 (Ecology) at Conference Room
	Juan Carlos Ordoñez: <i>The impact of neem (Azadirachta indica) on the home range of one group of capuchins in the Taboga Forest Reserve</i>
10:40 - 10:55	Óscar M. Chaves: <i>Assessing the influence of pesticides on the anomalous color pigmentation in howler monkeys (Alouatta palliata) in Costa Rica</i>
10:55 - 11:10	Jeremy Hogan: <i>Like fine wine: the ever-growing value of the primates adapting to changing environments (PACE) database</i>
11:10 - 11:25	Verónica Arias Perez: <i>Use of Escherichia coli as a marker to study genetic diversity, pathogenicity, and antimicrobial resistance in capuchin primates (Cebus imitator)</i>
11:25 - 11:40	Allegra Depasquale: <i>Picking pithy plants: pith selectivity by wild, white faced capuchin monkeys (Cebus imitator)</i>
11:40 - 11:55	Cebus imitator
12:00 - 14:00	Lunch at Comedor then flex time
14:00 - 15:15	Session 3 (Social behaviour and Cognition) at Conference Room
	Susan Perry: <i>The Lomas Barbudal Monkey Project: cognitive and cultural aspects of capuchin behavior</i>
14:00 - 14:15	Brendan Barrett: <i>Stone-tool use and and intertidal foraging behaviors in the white-faced capuchins of the Coiban Archipelago, Panama</i>
14:15 - 14:30	Mario Chaves Ramirez: <i>Novel methods for studying cognition in wild capuchin monkeys</i>
14:30 - 14:45	Filippo Aureli: <i>Comparatively: spider monkeys as insightful cousins</i>
14:45 - 15:00	Shasta Webb & Amanda Melin: <i>Social and ecological drivers of behavioural diversity in wild Costa Rican capuchins at Sector Santa Rosa, Costa Rica</i>
15:00 - 15:15	Costa Rican capuchins at Sector Santa Rosa, Costa Rica
15:15 - 17:30	Flex time
17:30 - 18:30	Dinner at Comedor
19:00 - 21:00	Poster session with wine at Conference Room
	19:00 - 20:00: Presentation of even numbered posters
	20:00 - 21:00: Presentation of odd numbered posters

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07:00 - 08:00	Breakfast at Comedor	
08:30 - 08:40	Opening remarks at Conference Room	
08:40 - 09:55	Session 4 (Senescence and Health) at Conference Room	
	Fernando Campos: <i>Capuchins as a new model system for assessing the socio-environmental determinants of the pace of aging</i>	
08:40 - 08:55	Dennise Ortiz: <i>Clinic case report: treatment, rehabilitation, and release of a juvenile capuchin monkey infected by Prosthenoorchis sp.</i>	
08:55 - 09:10	Megan Henriquez & Nigel Parr: <i>Molecular and morphological identification of gastrointestinal parasites in capuchin monkeys</i>	
09:10 - 09:25	Jacinta Beehner: <i>Stress responsiveness predicts survival across El Niño in Lomas capuchins</i>	
09:25 - 09:40	Jenny Tung: <i>Establishing field genomics capacity for capuchin research in Guanacaste, Costa Rica</i>	
09:40 - 09:55		
10:15 - 10:40	Coffee break at patio outside of Conference Room	
10:40 - 11:55	Session 5 (Sensory Ecology) at Conference Room	
	Shoji Kawamura: <i>Color vision variation of capuchins, spider monkeys and howler monkeys in Santa Rosa, Costa Rica, and its implications</i>	
10:40 - 10:55	Arthur Fernandes: <i>Droplet digital PCR for color vision assessment in Cebus imitator</i>	
10:55 - 11:10	Alice Poirier: <i>Sniffing out primate scent communication</i>	
11:10 - 11:25	Raquel Hernandez Rojas: <i>Evolution of touch - KSTR Wildlife Rescue Center</i>	
11:25 - 11:40	Zhixin Wu: <i>Toward understanding genetic diversity of chemical sensor multigene families in relation to dietary and color-vision diversity in platyrrhine primates</i>	
11:40 - 11:55		
12:00 - 14:00	Lunch at Comedor then flex time	
14:00 - 17:30	Forest tours/flex time OR meetings	
14:00 - 15:00	Viejos team meeting at Conference Room	
15:00 - 16:00	ARIA PI and collaborators team meeting at Conference Room	
14:00 - 17:30	Researcher-led group forest tours in Santa Rosa OR flex time	
17:30 - 18:30	Dinner at Comedor	

Saturday, November 18

07:00 - 08:00	Breakfast at Comedor	
08:30 - 08:40	Opening remarks at Conference Room	
08:40 - 10:15	Session 6 (Wildlife Health and Safety) at Conference Room	
	Eva Wikberg: <i>Dispersal patterns and its consequences for kin cooperation, kin competition, and risk of breeding with close kin</i>	
08:40 - 08:55	Lohendy Munoz Vargas: <i>Salmonella in captive non-human primates in Costa Rica</i>	
08:55 - 09:10	Inés Azofoeifa Rojas & Gilberth Cavallini (30 min): <i>Primates' interactions in human modified landscapes in Guanacaste Province, Costa Rica</i>	
09:10 - 09:40	Evelyn Solano Brenes: <i>Amenazas de los primates en el agropaisaje del ACG</i>	
09:40 - 09:55		
9:55 - 10:15	Filipe DeAndrade: <i>Media for promoting wildlife conservation</i>	
10:15 - 10:30	Closing remarks at Conference Room	
10:30 - 11:00	Bryan Núñez: Coffee and wildlife photo event at patio outside of Conference Room	
11:00 - 12:00	Coffee & wildlife photo event OR meetings	
11:00 - 12:00	Wildlife Safety Meeting at Conference Room	11:00 - 12:00 Collaborative Research Meeting between SSR and UNA at Monkey House
12:00 - 14:00	Lunch at Comedor then flex time	
14:00 - 16:00	Flex time/checkout OR meetings	
14:00 - 16:00	Capuchin database and data curation meeting at Conference Room	Flex time/checkout

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LIST OF POSTER PRESENTATIONS ON THURSDAY, NOV. 16, 19:00-21:00

Presenting author	Title
Jacinta Beehner	<i>A first look at fecal estrogens in the Taboga capuchins</i>
Margaret Buehler	<i>The top banana: How alpha male replacements impact ranging in wild white-faced capuchins (Cebus imitator)</i>
Julia Casorso	<i>Monos borrachos? Investigating the ecological underpinnings of ethanol metabolism in wild primates</i>
Nick Chapoy	<i>Male morphology and dominance rank in wild white-faced capuchin monkeys</i>
Alexa Duchesneau & Kaitlyn Watz	<i>Methods and variation of climatic variables at the Lomas Barbudal Biological Reserve, Guanacaste, Costa Rica</i>
Carlota Galán	<i>Chimpanzees (Pan troglodytes verus) use anvils to pound open baobab fruits in Dindéfelo, Senegal: A preliminary study</i>
Chihiro Hiramatsu	<i>Visual recognition in capuchin monkeys</i>
Min Hou	<i>Olfactory and taste receptor gene family diversity in cercopithecids</i>
Lin Ziqiao	<i>Olfactory and taste receptor gene family diversity in gibbons</i>
Megan Mah	<i>Exploring the impacts of aging on activity budget, microhabitat use, and positional behaviour in wild capuchins (Cebus imitator)</i>
Ashley Mensing	<i>Individual differences in stress responsivity following intergroup encounters in white-faced capuchins</i>
Joseph Orkin	<i>The white-faced capuchin multiomic adaptation initiative</i>
Uxia Rico Gomez	<i>Prevalence of Prosthenorchis spp. in neotropical primates (Cebus imitator and Saimiri oerstedii) in Costa Rica.</i>