



# International Wild Equid Conference

8th-11th April 2025 | Nanyuki, Kenya

## DAY 1 - 8th April 2025

	Theme	Moderator	Speaker	
<b>6:30-8:00am</b>				
<b>BREAKFAST</b>				
<b>8:30am</b>				
<b>OPENING CEREMONY</b>				
Welcome from IWEC Committee				
Opening Address: Wildlife Research & Training Institute (WRTI) and Kenya Wildlife Service (KWS)				
<b>9:20am</b>	Plenary		Peter Lalampaa	<i>Blending Indigenous Knowledge and Scientific Approaches for Effective Wild Equid Conservation</i>
<b>10:00am</b>	Movement	Belinda Low Mackey	Stephen Gachagua	<i>Investigating Drivers of Plain Zebra (Equus quagga) Movement in Ol Pejeta Conservancy: The Role of Forage and Predation</i>
<b>10:20am</b>	Movement		Nandintsetseg Dejid	<i>Far-Ranging Ungulate Movements Amid Rapid Linear Infrastructure Development in the Mongolian Gobi</i>
<b>10:40am</b>				
<b>COFFEE BREAK</b>				
<b>11:00am</b>	Movement		Tony Orwa & Redempta Njeri	<i>Use of Complementing Mobile and Computing Technologies to Assess Grevy's Zebra Distribution in Northern Kenya</i>
<b>11:20am</b>	Movement		Aamir Ahmad	<i>WildCap: Autonomous Non-Invasive Monitoring of Animal Behavior and Motion</i>
<b>11:40am</b>	Movement	Philip Riordan	Lizbeth Mate	<i>Satellite Telemetry and Remote Sensing for Land Use Planning and Grevy's Zebra Conservation in Northern Kenya</i>
<b>12:00pm</b>	Movement		Nilanjan Chatterjee	<i>Changes in Linear Infrastructure Behavior of Khulan in the South Gobi, Mongolia</i>
<b>12:20pm</b>	Movement		Jacob Hennig	<i>Spatial Ecology of Feral Horses in Wyoming, USA</i>

	<b>Theme</b>	<b>Moderator</b>	<b>Speaker</b>	
<b>12:40pm</b>	<b>LUNCH</b>			
<b>2:00pm</b>	Habitat	Kathryn Shoenecker	Susanne Schultz	<i>The Paradox of Spring: Thyroid and Glucocorticoid Responses to Cold Temperatures and Food Availability in Free Living Carneddau Ponies</i>
<b>2:20pm</b>	Habitat		Amos Bouskila	<i>Habitat-Related Factors That Promote Reproductive Success Among Asiatic Wild Ass (Equus hemionus) Territorial Males</i>
<b>2:40pm</b>	Habitat		Viola Kerekes	<i>Long-Term Impacts of Large Grazers and Climate on Grassland Ecosystems</i>
<b>3:00pm</b>	Habitat		Jeffrey Beck	<i>Free-Roaming Horses Exceeding Appropriate Management Levels Affect Multiple Vital Rates in Greater Sage-Grouse</i>
<b>3:20pm</b>	<b>COFFEE BREAK</b>			
<b>3:40pm</b>	Diet	Sarah King	Jake Britnell	<i>Niche Modelling Predicts Macroecological Patterns of Diet Composition and Population Performance in Cape Mountain Zebra (Equus zebra zebra)</i>
<b>4:00pm</b>	Diet		Shrutarshi Paul	<i>Evaluation of Seasonal and Sex-Specific Dietary Patterns of the Reintroduced Asiatic Wild Ass in the Negev Highlands, Israel</i>
<b>4:20pm</b>	Diet		John Derek Scasta	<i>Horse Nutritional Ecology in a North American Cold Arid Steppe Across Five Years of Variable Weather</i>
<b>4:40pm</b>	Disease		Erin Goodrich	<i>Disease Impacts for Wild Equids: Involving Disease Principles and Other Problems into Conservation Projects</i>
<b>5:00pm</b>	<b>CLOSING REMARKS</b>			
<b>5:15pm</b>	<b>POSTER SESSION</b>			
<b>6:30-8:30pm</b>	<b>DINNER</b>			

## DAY 2 - 9th April 2025

	Theme	Moderator	Speaker	
6:30-8:00am		BREAKFAST		
8:30am		OPENING REMARKS		
8:40am	Plenary		Graham Kerley	<i>The Risks of Conservation Success: Cape Mountain Zebra Recovery Introduces New Challenges</i>
9:20am	Behavior		Sarah King	<i>Who's Your Daddy? Male Reproductive Success Strategies and Female Fidelity in Two Feral Horse Populations</i>
9:40am	Behavior	Patricia Moehlman	Cassandra Nuñez	<i>Mean Mares? Habitat Features Influence Female Aggression in the Feral Horse (Equus caballus)</i>
10:00am	Behavior		Noa Yaffa Kan-Lingwood	<i>Factors Affecting Female Wild Ass (Equus hemionus) Social Associations Under Changing Water Source Distribution</i>
10:20am	Behavior		Tamao Maeda	<i>Multilevel Society of Free-Ranging Horses in Serra S'Arga, Portuga</i>
10:40am		COFFEE BREAK		
11:20am	Behavior		Jan Pluháček	<i>Overmarking Behaviour of Zebra Males: No Scent Masking, But a Group Cohesion Function Across Three Species</i>
11:40am	Behavior		Gabriella Davies	<i>Physiological and Behavioural Response to Translocation in Wild Equids</i>
12:00pm	Disease	Dan Rubenstein	Jessica Irving	<i>Longitudinal Monitoring of Gut Immune and Inflammatory Responses in a Population of Semi-Feral Equids Using Novel, Non-Invasive Biomarkers</i>
12:20pm	Disease		Belinda Low Mackey & Meshack Kibiwot	<i>Supplementary Feeding and Rapid Post-Mortem Veterinary Response for Grevy's Zebra Survival; Lessons From the 2021-2023 Drought</i>
12:40pm		LUNCH		

	<b>Theme</b>	<b>Moderator</b>	<b>Speaker</b>	
<b>2:00pm</b>	Disease		Kateryna Slivinska	<i>Gastrointestinal Strongyles Egg Shedding in Wild Przewalski's Horses in the Chernobyl Exclusion Zone, Ukraine: Influence of Season, Age, Group Size, and Body Condition</i>
<b>2:20pm</b>	Disease	Kathryn Schoenecker	Graham Goodman	<i>Exploring the Relationship Between Parasite Infection and Body Condition in Wild Horses Across the Western United States</i>
<b>2:40pm</b>	Disease		Tetiana Kuzmina	<i>Anthelmintic Resistance in Parasites of Wild Equid: Does "Refugia" Help?</i>
<b>3:00pm</b>	Conservation		Qing Cao	<i>Conservation of Przewalski's Horse in China</i>
<b>3:20pm</b>	<b>COFFEE BREAK</b>			
<b>3:40pm</b>	Conservation		Barbora Dobiášová	<i>Return of the Wild Horses to Kazakhstan and Mongolia</i>
<b>4:00pm</b>	Conservation	Sarah Chiles	Daniel Rubenstein	<i>The Adaptive Significance of Zebra Stripes: Truly Nature's Multi-tool</i>
<b>4:20pm</b>	Conservation		Shirli Bar-David	<i>Conservation genetics in species reintroductions: the Asiatic wild ass in Israel</i>
<b>4:40pm</b>	<b>CLOSING REMARKS</b>			
<b>6:30-8:30pm</b>	<b>DINNER</b>			

## DAY 3 - 10th April 2025

	Theme	Moderator	Speaker	
6:30-8:00am	BREAKFAST			
8:30am	OPENING REMARKS			
8:40am	Plenary		Patricia Moehlman	<i>Research and Training for the Conservation of the African Wild Ass</i>
9:20am	Fertility Control		Kayla Grams	<i>A Broader Assessment: Porcine Zona Pellucida Immunocontraception Vaccine (ZonaStat-H) Efficacy in Seven Free-Roaming Horse Populations Across Western North America</i>
9:40am	Fertility Control	Sarah King	Kinga Kaszap	<i>Efficacy and Reversibility of PZP Immunocontraception in Free-Roaming Przewalski's Horses</i>
10:00am	Fertility Control		Ursula Bechert	<i>Fertility Control for Free-Roaming Horse Populations: Over 20 Years of Research Using SpayVac@-Equid</i>
10:20am	Behavior		Anna Bernátková	<i>Behavioural and Ecological Monitoring in Przewalski's Horse Reintroductions: Standardized Research Methodologies for the New Kazakh and Mongolian Projects</i>
10:40am	COFFEE BREAK			
11:20am	Conservation		Mahmoud-Reza Hemami	<i>From Past to Future: A Socio-Ecological Framework for Persian Onager Reintroduction</i>
11:40am	Conservation	Graham Kerley	Tsogt Batzaya	<i>Movements and Habitat Selection of Przewalski Horses in Hustai National Park, Mongolia</i>
12:00pm	Conservation		Munkhbat Tserendorj	<i>Population Dynamics of the Przewalski's Horse (Equus ferus Przewalskii) Being Reintroduced in Khomyn Tal National Park, Mongolia, Compared to Other Reintroductions and Its Source Population</i>
12:20pm	Conservation		Sarah Chiles	<i>Cross-Pollinating Ideas for Mitigating the Impacts of Infrastructure on Wild Equids</i>
12:40pm	LUNCH			

	<b>Theme</b>	<b>Moderator</b>	<b>Speaker</b>	
<b>1:40pm</b>	Conservation		Dorj Usukhjargal	<i>Brief Highlights of Przewalski's Horse Reintroduction to Hustai National Park, Mongolia: Up to Date After Three Decades</i>
<b>2:00pm</b>	Management		Kimberly Frank	<i>Managing Wild Horse Herds with Limited Resources</i>
<b>2:20pm</b>	Management	Jan Pluháček	Kathryn Schoenecker	<i>Effects of Domestication: Productivity and Social Structure of Free-Roaming Equids</i>
<b>2:40pm</b>	Management		David Stoner	<i>Can Mountain Lion Predation Suppress Growth Rates of Feral Horses in the American West?</i>
<b>3:00pm</b>	Management		Andrew Lekisanyal	<i>Community-Led Regenerative Land Management as a Tool for Wildlife Conservation in Mixed-Use Rangelands in Northern Kenya</i>

**3:20pm**

**COFFEE BREAK**

**4:00pm**

**CLOSING CEREMONY — LAWN OUTSIDE OF CONFERENCE SPACE**

**7:00pm**

**GALA DINNER**

**DAY 4 - 11th April 2025**

**6:00-8:00am**

**BREAKFAST**

**6:30am-5:00pm**

**FIELD TRIP TO MPALA RESEARCH CENTRE**