

EEID PRESENTATIONS

Last Name	First Name	Institution	PI or Other Authors	Session	Length	Time	
MONDAY, DECEMBER 3							
Joyce	Paul	U Idaho	Darin Rokyta, Craig Beisel, and Holly Wichman	1	30	8:30	Patterns of Adaptive Evolution
Kniskern	Joel	U Chicago	Joy Bergelson	1	15	9:00	Evolution of a Gene-For-Gene Interaction in Arabidopsis Thaliana and its Natural Bacterial Pathogen, <i>Pseudomonas syringae</i>
Baltrus	David	U North Carolina at Chapel Hill	Jeff Dangl	1	15	9:15	Effector Diversification, Virulence Evolution, and Host Range Adaptation in the Plant Pathogen <i>Pseudomonas syringae</i>
Mydlarz	Laura	Cornell U	Drew Harvell	1	15	9:30	Seafan Coral Resistance to Fungal Infections: Immunology and a Lesion Growth Model
Madsen	Henry	U Copenhagen	Jay Stauffer	1	15	9:45	Fishes, Snails and Schistosomiasis in Lake Malawi. Status and Outlook.
BREAK						10:00	
Antolin	Michael	Colorado State U	Ken Gage, Paul Stapp and Colleen Webb	2	30	10:15	Searching for Plague Reservoirs: Vast Lakes or Tiny Trickle?"
Friggens	Megan	U New Mexico	Robert Parmenter	2	15	10:45	Rodents, Refugia and the Role of Landscape Scale Processes in the Ecology of Viral and Bacterial Host-Pathogen Systems
Shackleton	Laura	Penn State U	Edward Holmes	2	15	11:00	The Evolutionary and Biological Bases of Host Switching in Viruses
Conrad	Patricia	UC Davis	Pat Conrad	2	15	11:15	Tracking Toxoplasma from Cats to Sea Otters: Progress and Policy
Roy	Manojit	Johns Hopkins U	Gregory Glass, Robert Holt	2	15	11:30	Predation and Disease in a Stage-Structured Rodent Population Model

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Previtali	Andrea	U Utah	Denise Dearing	2	15	11:45	Investigating the Impact of SNV Infection on Deer Mice Survival in the Context of Environmental and Individual Level Variation.
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LUNCH 12:00

Goldberg	Tony L.	UIUC	Uriel Kitron	3	30	1:00	Fine-Scale Genetic Variation, Evolution, and Amplification of West Nile Virus in a Transmission “Hot Spot” in Suburban Chicago, USA
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Swei	Andrea	UC, Berkeley	Cheryl Briggs	3	15	1:30	Lyme Disease Ecology in a Changing Landscape, Impacts of an Introduced Forest Pathogen
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Udekwa	Klas I.	Emory U	P. Ankomah, N.Parrish, B.Levin	3	15	1:45	Inconvenient Truths about MICs and Their Implications for Antibiotic Treatment and its Failure
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Trzcinski	Krzysztof	Harvard U	Marc Lipsitch	3	15	2:00	Natural and Vaccine-Induced Immunity to <i>Streptococcus pneumoniae</i> : Does Serotype Matter?
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Perkins	Sarah	Penn State U	Hudson	3	15	2:15	Sex, Seasonality and Super-Spreaders
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Hoelzer	Karin	Cornell U	Laura A. Shackelton, Edward C. Holmes, Colin R. Parrish	3	15	2:30	Evolutionary Mechanisms of Viral Emergence: Canine Parvovirus as an Example of Successful Cross-Species Transmission.
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POSTER SESSION 2:45

TUESDAY, DECEMBER 4

Mundt	Christopher	Oregon State U	Kathryn Sackett, LaRae Wallace, Christina Cowger	4	30	8:30	Long-Distance Dispersal, Epidemic Velocity, and Spatial Scale: Is the Answer "2"?
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Aksoy	Serap	Yale U		4	15	9:00	Bacterial Surface Protein Adaptation Helps Shape Symbiosis in Insects
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Lyons	Maille	U Connecticut	Evan Ward	4	15	9:15	Linking Marine Pathogens to Molluscan Shellfish: the Ecological Role of Marine Aggregates
Allam	Bassem	Stony Brook U	Evan Ward	4	15	9:30	Investigations of the Role of Marine Aggregates as a Vector for the Transmission of <i>Perkinsus marinus</i> in the Eastern Oyster, <i>Crassostrea virginica</i>
Top	Eva	U Idaho	Stephen Krone	4	15	9:45	Spatial Structure Facilitates Invasion of a Multi-Drug Resistance Plasmid in the Absence of the Drugs
BREAK						10:00	
Hughes	Austin	U South Carolina	Austin L. Hughes	5	30	10:15	The Role of Purifying Selection in Viral Evolution.
Harrigan	Ryan	UCLA	Tom Smith	5	15	10:45	Determining the Effects of Bird Migration and Anthropogenic Change on the Distribution and Transmission of Avian Influenza
Njabo	Kevin	UCLA	Tom Smith	5	15	11:00	Preliminary Approaches to Correlating Vectors and Diseases in Rainforest Cameroon Using Molecular Genetics and Remote Sensing
Gao	Feng	Duke U		5	15	11:15	Minority Drug Resistant Viruses in HIV-1 Infected Individuals
Craft	Meggan	U Minnesota	Craig Packer	5	15	11:30	Rabies and Canine Distemper Transmission Dynamics among Serengeti Carnivores
Troyer	Jennifer	Colorado State U	Sue VandeWoude	5	15	11:45	Frequent Transmission of Immunodeficiency Viruses Among Bobcats and Pumas
LUNCH						12:00	

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Naug	Dhruba	Colorado State U		6	30	1:00	Transmission Dynamics in a Social Network: The Honeybee Colony as a Model for Experimental Epidemiology
Benbow	M. Eric	Michigan State	Richard Merritt	6	15	1:30	The Ecology of <i>Mycobacterium lucerans</i> from West African Water Bodies
Williamson	Heather	U Tennessee	Pamela Small	6	15	1:45	Distribution of <i>Mycobacterium ulcerans</i> in Buruli Ulcer Endemic and Nono-Endemic Water Bodies in Ghana
Rokyta	Darin	U Idaho	Holly A. Wichman	6	15	2:00	An Experimental Examination of the Evolutionary Viability of Viral Recombination Events
BREAK						2:15	
Perna	Nicole	U Wisconsin, Madison	Aaron E. Darling, Bob Mau, Jennifer Apodaca, Patricia J. Kiley, Jeremy D. Glasner	7	30	2:45	Progressive Approaches to Multiple Genome Alignment and Regulatory Evolution
Nakao	Minoru	U Salford	Phil Craig	7	15	3:15	Echinococcus Species: Genotypic Variation and Evolutionary Perspectives
Margolis	Elisa	Emory U	Bruce Levin	7	15	3:30	Evolution of Virulence Due to Immune Overresponses
Gomez	Felicia	U Maryland	Sarah A. Tishkoff	7	15	3:45	Nucleotide Diversity and Potential Signatures of Natural Selection at ICAM-1 in Global Human Populations