

EEID POSTERS

Last Name	First Name	Institution	PI or Other Authors	Title
Bhadra	Anindya	U Michigan	C. Breto, E. L. Ionides, A. A. King, M. Pascual	Time series analysis for ecological models: The Pomp software project
Briggs	Cherie	UC Santa Barbara	Craig Moritz	Chytrid fungus in mountain yellow-legged frogs: Investigating the factors allowing persistence of infected frog populations
Buermann	Wolfgang	UC Los Angeles	Tom Smith	Testing Spatial Predictions of Malaria Blood Parasites in the Olive Sunbird Across Western Africa
Bushek	David	Rutgers U	Jeffery R. Pydeski	The role of transmission and infection in establishing refugia from two protozoan oyster diseases in Delaware Bay
Cai	Fangping	Duke U Med Center	Feng Gao	Detection of Minority Viral Populations by Parallel Allele-specific Sequencing
Chasar	Anthony	San Francisco State U	Ravinder Sehgal	Comparison of avian malaria prevalence and phylogeography at eight paired rainforest sites in Cameroon
Clay	Chistine	U Utah	Denise Dearing, Erin Lehmer	The Impact of Species Diversity on Sin Nombre Prevalence in Deer Mice
Cobb	Richard	UC Davis		Stand level infection and mortality dynamics in California redwood forests impacted by <i>Phytophthora ramorum</i>
Cross	Paul	UC Berkeley	Wayne Getz	The ecology of an environmentally maintained episodic disease: anthrax in Etosha National Park, Namibia
Curd	E.	UC Los Angeles		Avian influenza virus (AIV) detection and subtyping using High Resolution Melting (HRM) QPCR
Dimitrov	D. T.	U Tennessee	T. G. Hallam, C. E. Rupprecht, G. F. McCracken	Adaptive modeling of viral diseases in bats with a focus on rabies
Drake	John	U Georgia		West Nile Virus in New York City

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Ely	Patrick	U Utah	Jeremy Jones, Sean Lavery and Denise Dearing	Designing a Mouse Surveillance System
Evans	Thomas	Rutgers U	Ximing Guo	Using microsatellites to determine if two rivers in the Delaware Bay are supporting disease refugia for eastern oysters
Ezenwa	Vanessa	U Montana		Microparasite-Macroparasite Interactions: Worms and TB in African Buffalo
Foley	Janet	UC Davis		Ecological and evolutionary interactions of Anaplasma phagocytophilum with its vertebrate hosts are associated with molecular changes in the major surface protein 2
Ford	Susan E.	Rutgers U	David Bushek and Ximing Guo	Poster: Disease Resistance in Estuarine Populations: Parasite Transmission and Host Genetics
Garbelotto	Matteo	UC Berkeley	David Rizzo	Sudden oak death: feedback between a generalist pathogen, hosts, and heterogeneous environments
Graser	William	Ohio State U	Laura Hungerford, Stanley Gehrt	Life in the urban matrix: relative abundance, demographic patterns and disease exposure of raccoons in the Chicago metropolitan area
Haidvogel	Dale	Old Dominion U	Herceg and Wilkin	Delaware Bay Circulation Model
Harvell	Drew	Cornell U		coral resistance to fungal disease
Hauver	Stephanie	Ohio State U	Laura Hungerford, Stanley Gehrt	Does genetic relatedness influence social interactions and contact rates of free-ranging raccoons?
Hofmann	Eileen	Old Dominion U		Field and Modeling Studies in Support of Understanding Disease Resistance in Estuarine Populations and Responses to Climate Change
Jonsson	Colleen	Southern Research Inst.	Colleen Jonsson	The complex ecology and evolution of Hantavirus in Paraguay
Killilea	Mary	Inst. Ecosystem Studies	Cherie Briggs, Robert Lane, Richard Ostfeld, Andrea Swei	Ecological Interactions between Sudden Oak Death and Lyme Disease in California

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Kilpatrick	Marm	Conservation Medicine	Matthew J. Jones, Peter P. Marra, Peter Daszak, Laura D. Kramer	Predicting the transmission of West Nile virus
King	Charles	Case Western U	Uriel Kitron	Eco-epidemiology of Schistosomiasis, Malaria and Polyparasitism in Coastal Kenya
Ko	Wen-Ya	U Maryland	Sarah A. Tishkoff	Population genetic analysis of erythrocyte surface glycoproteins in malaria-endemic human populations of Africa
Kronenberg	Zev	U Idaho	Nicole Erickson, Darin R. Rokyta and Holly A. Wichman	Expanding the Species Boundaries of Microvirid Coliphages
Morre	Marianne S.	Boston U	F. R. Jackson, M. T. Mendonça, G. F. McCracken, T. H. Kunz,	Rabies neutralizing antibody production, relative immune function and life-history traits in the big brown bat, <i>Eptesicus fuscus</i>
Mundt	Chris	Oregon State U	Kathryn E. Sackett, LaRae D. Wallace, X.B. Yang, Paul Esker, Karen A. Garrett, James Stack, and Kimberely A. With	Epidemic Waves, Landscape Heterogeneity, and Spatial Scale - Plant Disease Models
Nieto	Nathan	UC Davis	Janet Foley	Mixed evidence for coinfection of <i>Anaplasma phagocytophilum</i> and <i>Borrelia burgdorferi</i> in humans, domestic animals, and wildlife with implications for ecological interactions
Parmenter	Robert	U New Mexico		Ecological Drivers of Rodent-borne Disease Outbreaks: Trophic Cascades and Dispersal Waves.
Parrish	Colin	Cornell U		The Evolutionary and Biological Bases of Host Switching in Viruses
Pascual	Mercedes	U Michigan	Mercedes Pascual	Infectious disease dynamics in a changing climate
Peters	Ryan J.	George Mason U	A. Marm Kilpatrick, Lauren J. Davis, Peter P. Marra, Peter Daszak, Rick S. Ostfeld, Laura D. Kramer	Land use and the risk of tick-borne pathogens

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Prange	Suzanne	Ohio State U	Laura Hungerford, Stanley Gehrt	Uncovering a hidden social system: quantifying contacts among free-ranging raccoons
Remais	Justin	UC Berkeley	Robert Spear, Adam Akullian	Linking molecular genetics and environmental modeling to identify diffusion pathways of the human parasite <i>Schistosoma japonicum</i>
Rokyta	Darin	U Idaho	Holly A. Wichman	An Experimental Examination of the Evolutionary Viability of Viral Recombination Events
Ruiz-Moreno	Diego	U Michigan	Mercedes Pascual	The spatio-temporal dynamics of endemic cholera in a heterogeneous landscape
Sehgal	Ravinder	San Francisco State U	Tom Smith	Effects of deforestation on the prevalence of blood-borne pathogens in African rainforest birds-Year 3 update
Shapiro	Karen	UC Davis	Pat Conrad	Surface Properties of <i>Toxoplasma gondii</i> Oocysts: The Transport of a Faecal Protozoan from Cats to Sea Otters
Shields	Jeffrey	College of William & Mary	Reece, Kimberly S., Wang, Harry, and Butler, Mark J	Ecological determinants of Hematodinium epidemics in the American blue crab: the effect of fishing pressure on a pathogenic disease
Smith	Tom	UC Los Angeles		Effects of Deforestation on the Prevalence of Blood-Borne Pathogens in African Rainforest Birds - Year 3 update
Smith	Tom	UC Los Angeles		Effects of avian migration and anthropogenic change on the distribution and transmission risks of avian influenza - Year 1 update
Turnelle	Amy S.	U Tennessee	Felix R. Jackson, Brian J. Panasuk, Dobromir T. Dimitrov, Thomas G. Hallam, Thomas H. Kunz, Michael D. Sorenson, Gary F. McCracken, and Charles E. Rupprecht	The impacts of extreme population structure in big brown bats (<i>Eptesicus fuscus</i>) on RABV adaptation

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van Geen	Alexander	Columbia U	Mike Emch	Does Arsenic Mitigation in Bangladesh Raise Exposure to Bacterial and Viral Pathogens?
VandeWoude	Sue	Colorado State U		The effects of urban fragmentation and landscape connectivity on disease prevalence and transmission in North American felids
Wingerson	Marshall	U Idaho	Craig Beisel, Darin R. Rokyta, Paul Joyce and Holly A. Wichman	The Effect of Genetic Background on the Fitness Effects of Beneficial Mutations
Xiao	Xiangming	U New Hampshire		Mapping risks of H5N1 highly pathogenic avian influenza in Southeast Asia
