



Asia-Pacific Centre for Environmental Law

Pace Law School

**GLOBAL
SYNTHESIS
WORKSHOP**
*Health, Poverty
and
Conservation –
Responding to
the challenge of
human well-
being stream*



“Emerging Diseases and Ecosystems”

14:00h to 16h30, November 19, 2004 Break-out 3c Room 3

***Beyond Zoonoses: One World - One Health,
The Threat of Emerging Diseases to Human Security and
Conservation, and the Implications for Public Policy***

A 2.5 hour session exploring the links between animal health, conservation and human security, and to identifying creative approaches to protecting the health of people, animals, and ecosystems.

"Monkey pox," "SARS," "Ebola" and "avian influenza" are now household words. In Asia, avian influenza has challenged food security and undermined economic growth across the region. In the face of crises like these, many untested and in some cases ill-conceived efforts to control the spread of the disease have had severe negative impacts on and implications for conservation, turning nature into a perceived threat to public health. In a world where public health is an international security concern, conservationists need to take a careful look at how people and governments react to new and emerging disease outbreaks.

1. Introduction of symposium and concept of the relationship of health, legal frameworks, and security. (5 minutes). *Dr. William B. Karesh, Co-Chair, IUCN SSC Veterinary Specialist Group, Director, Field Veterinary Program, Wildlife Conservation Society*
2. Using Avian Influenza, SARS, Ebola, and Foot and Mouth Disease as examples of diseases that cross species, disrupt livelihoods and threaten security and conservation efforts:
 - Disease implications on wildlife and from the wildlife trade - possible solutions (15 minutes). *Dr. William B. Karesh, Co-Chair, IUCN SSC Veterinary Specialist Group, Director, Field Veterinary Program, Wildlife Conservation Society, and Craig Kirkpatrick, TRAFFIC.*

- Avian Influenza and SARS, impacts of infectious diseases (15 minutes) *Dr. Sonja Olsen, chief of Epidemiology, International Emerging Infections Program, U.S. Centers for Disease Control*
 - Foot and Mouth Disease – the impact on livestock, livelihoods, trade, and opportunities for conservation (15 minutes) *Dr. Carolyn Anne C. Benigno, Animal Health Officer, U.N. FAO Regional Office for Asia and the Pacific*
 - Economic impacts of disease outbreaks and implications of network theory (15 minutes). *James Newcomb, Vice-President, Bio-Economics Research Group*
 - Security and social stability impacts of diseases across species (15 minutes). *Dr. Bryan McDonald, Assistant Director, Center for Unconventional Security Affairs, University of California, Irvine*
 - Policy issues and potential policy and legal remedies (15 minutes). *Nicholas A. Robinson, Esq., Gilbert & Sarah Kerlin Distinguished Professor of Environmental Law, Pace University School of Law; Chair of the IUCN Commission on Environmental Law*
3. Concluding Remarks – A healthy future for people and nature? Directions forward. (15 minutes) *Dr. Steven Sanderson, CEO and President, Wildlife Conservation Society.*
 4. Open forum for discussion. Endorse or modification of draft motion to WCC, guiding principles and recommendations. (30 minutes)