

Supplementary Issue: Ecosystem Health in Professional Curricula

INTRODUCTION

Workshop on Ecosystem Health in Medical, Veterinary, and Other Professional Curricula

John Howard

1

GUEST EDITORIAL

Ecosystem Health in Professional Education: The Path Ahead

John Howard and David Rapport

3

COMMENTARIES

Ecosystem Health: Coming of Age in Professional Curriculum

David Rapport and Victoria Lee

8

Ecosystem Health in Professional Curriculum: Experience to Date

Robert Lannigan

12

Challenges Facing the Adoption of Ecosystem Health as a Core Component in Professional Curricula

John Howard

16

PROFILES

Evolution of Transdisciplinarity and Ecosystem Health at the University of Newcastle, New South Wales, Australia

Glenn A. Albrecht, Nick Higginbotham, Patrick Cashman, and Kate Flint

23

Ecosystem Health at the University of Western Ontario

Robert Lannigan

30

Integrating Ecohealth into a Medical School Curriculum: A Vision of the Future at the University of Hawaii John A. Burns School of Medicine

Bruce A. Wilcox and Richard T. Kasuya

34

Bringing Conservation Medicine into the Veterinary Curriculum: The Tufts Example

Gretchen E. Kaufman, James Else, Kristin Bowen, Molly Anderson, and Jonathan Epstein

43

Envirovet Summer Institute: Integrating Veterinary Medicine into Ecosystem Health Practice

Kirsten V.K. Gilardi, James G. Else, and Val R. Beasley

50

Four Veterinary Colleges and a Common Vision: Ecosystem Health in Canadian Veterinary Colleges

David Waltner-Toews, John A. VanLeeuwen, Bruce Hunter, Normand Larivière, Denise Bélanger, and Judit Smits

56

Building a Global Health Program at the University of Pittsburgh Graduate School of Public Health

Robbie Ali

63



On the Cover: In *Unwanted Genes (Weeds on a DNA Spiral)*, New Zealand artist Catherine Fitzgerald brings new perspectives to genetic science. "It is over 50 years since the structure of DNA was first identified, but how do we use this knowledge to view living systems today? Mechanistic, reductive scientific traditions lead to DNA being seen as a code to be 'broken,' 'edited,' 'cut and pasted.' The living wildflower weed model offers an alternative metaphor." Catherine, a former microbiologist, completed an MA in Fine Arts in 2002 in Dublin, Ireland where she now lives. See more at www.seeartscience.com.

This supplement was made possible by a generous donation from the McConnell Foundation.