

# Journal of Veterinary Medical Education

Association of American Veterinary Medical Colleges

## Volume 34 Number 5 Winter 2007

### **ANIMAL HANDLING: A CRITICAL COMPONENT OF VETERINARY EDUCATION**

---

Theme Editor: Paul McGreevy

**539**

**Firm But Gentle: Learning to Handle with Care**

Paul McGreevy

**542**

**Animal Handling as an Integrated Component of Animal and Veterinary Science Programs at the University of Queensland**

A. Judith Cawdell-Smith, Robert A.E. Pym, Rodney G. Verrall, Mark A. Hohenhaus, Andrew Tribe, Glen T. Coleman, and Wayne L. Bryden

**550**

**Large-Animal Handling at the Colorado State University College of Veterinary Medicine**

Jennifer M. MacLeay

**554**

**Animal-Handling Teaching at the Royal (Dick) School of Veterinary Studies, University of Edinburgh**

Michael S. Cockram, Kay Aitchison, David D.S. Collie, Gidona Goodman, and Jo-Anne Murray

**561**

**Practical Animal-Handling Classes at University College Dublin**

Alison Hanlon, Vivian Gath, and Finbar Mulligan

**566**

**Training in Animal Handling for Veterinary Students at Charles Sturt University, Australia**

Heidi E. Austin, Jennifer H. Hyams, and Kym A. Abbott

**576**

**Student Training in Large-Animal Handling at the School of Veterinary and Biomedical Sciences, Murdoch University, Australia**

Helen M. Chapman, Eric G. Taylor, J. Ross Buddle, and David J. Murphy

**583**

**Teaching Animal Handling to Veterinary Students at Massey University, New Zealand**

K.J. Stafford and V.H. Erceg

**586**

**Learning and Teaching Animal Handling at the University of Sydney's Faculty of Veterinary Science**

Paul McGreevy, Pietro Celi, Christine Hawke, and Jeff Downing

**598**

**Two Students' Reflections on Their Training in Animal Handling at the University of Sydney**

Peter White and Stella Chapman

### **THE USE OF ANIMALS IN EDUCATION**

---

Theme Editor: Jim Thompson

**600**

**Development of a Model Animal Welfare Act Curriculum**

Sue VandeWoude

**605**

**Veterinary Education as Leader—Which Alternatives?**

Paul Waldau

**615**

**Animals in Veterinary Medical Teaching: Compliance and Regulatory Issues, the US Perspective**

Robert A. Willems

**620**

**Teaching Surgery to the Veterinary Novice: The Ohio State University Experience**

Daniel D. Smeak

**628**

**Obstacles Associated with Organizational Change**

Valerie Graff

**633**

### **RESEARCH AND EDUCATION REPORTS**

---

**Animal-Welfare Education in Turkey**

Ayse Mentem Gurler

**639**

**The Admission Procedure at the University of Veterinary Medicine Vienna, Austria**

Wolfgang Künzel and Sabine Breit

**645**  
**Veterinary Students and Their Reported Academic and Personal Experiences During the First Year of Veterinary School**  
Rhonda C. Sutton

**652**  
**Helping Students Learn Veterinary Physiology through the Use of Concept Maps**  
Vikas Diwakar, Peggy A. Ertmer, and Abdelfattah Y.M. Nour

**658**  
**Integrating Molecular Biology in to the Veterinary Curriculum**  
Marion T. Ryan and Torres Sweeney

**674**  
**Incorporating an Audience Response System into Veterinary Dermatology Lectures: Effect on Student Knowledge Retention and Satisfaction**  
Jon D. Plant

**678**  
**Business Education in Veterinary Schools: The Potential Role of the Veterinary Business Management Association**  
Nina R. Kieves, Andrew W. Roark, and Tonya K. Sparks

**683**  
**An Alumni Survey to Assess Self-Reported Career Preparation Attained at a US Veterinary School**  
Laura E. Hardin and J.A. Ainsworth

**689**  
**Veterinary e-CPD: A New Model for Providing Online Continuing Professional Development for the Veterinary Profession**  
Nick Short, Jill Maddison, Panagiotis Mantis, and Gilly Salmon