

ONE WORLD,

ONE MEDICINE,

ONE HEALTH

One Health Intellectual Exchange

Weekly Discussions / Course: Philosophy to Practical Integration of Human, Animal and Environmental Health

A weekly discussion series, sponsored by the **North Carolina One Health Collaborative** within the NCBC IEG Program to enhance collaborations between physicians, veterinarians, researchers and other local/global/environmental health professionals by increasing public awareness of the interconnectedness of people, animals and the environment.

(Available each spring for credit if desired)

4th 2014 Weekly Session - Tuesday, February 4th 5:30 – 7:30 p.m.

One Health, One Welfare: Supporting human livelihoods through improved health and welfare of working animals

Andrew Stringer, BVSc PhD MRCVS

Director of Veterinary Programmes Society for Protection of Animals Abroad

Meets Tuesdays, 5:30 – 7:30 p.m. at the North Carolina Biotechnology Center 15 T.W. Alexander Drive Research Triangle Park, NC 27709

Directions: www.ncbiotech.org/directions

Suggestions? Ideas? Contact NC OHC Co-Chairs: Bill Stokes <u>williamstokes.asg@gmail.com</u> or Julie Casani <u>julie.casani@dhhs.nc.gov</u>

Add yourself to the listserv with Listserv Manager Liz Selisker, <u>liz selisker@ncsu.edu</u>
For Speaker Cancellation notices and additional background on One Health and the NC OHC:

http://nconehealthcollaborative.weebly.com/index.htm http://onehealtheducation.blogspot.com/

For more information on the course option contact: Mamie Harris at UNC $\frac{msharris@med.unc.edu}{chris.woods@duke.edu}$

At NCSU Barrett Slenning <u>barrett_slenning@ncsu.edu</u> or Suzanne Kennedy-Stoskopf <u>suzanne_stoskopf@ncsu.edu</u>









Andy Stringer, BVSc PhD MRCVS is Director of Veterinary Programmes for SPANA (Society for the Protection of Animals Abroad) where he directs SPANA's global veterinary programmes. SPANA (www.spana.org) is a British charity that works to improve the health and welfare of working animals worldwide, and thereby support the livelihoods of those who depend on them. SPANA achieves this aim through numerous approaches including: direct veterinary interventions, training programmes, community development initiatives and research. Dr. Stringer also holds a position as an Honorary Lecturer in International Animal Health at the Institute of Infection and Global Health, University of Liverpool where he is involved in teaching and research.

Dr. Andy Stringer graduated with a veterinary degree from the University of Liverpool and following an equine internship and time in equine ambulatory practice, returned to academia to study for a PhD. His PhD focused on evaluating the efficacy of knowledge-transfer interventions for communicating animal health messages to rural

farmers in Ethiopia using a large randomised controlled trial. Following completion of his PhD, Dr Stringer joined SPANA as Director of Veterinary Programmes.

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Learning objectives: By the end of the session participants will

- 1. Be aware of the role of working animals in livelihoods and international development.
- 2. Understand the health constraints affecting the productivity of working animals.
- 3. Be aware of current approaches used to improve the health and welfare of working animals.

Suggested Readings:

Catley, A., Blakeway, S., Leyland, T. (2002). Taking a long-term perspective: sustainability issues. In: Community-based Animal Healthcare: A Practical Guide to Improving Primary Veterinary Services. ITDG Publishing, Rugby, UK, 51-103.

Curran, M.M., Smith, D.G. (2005) The Impact of Donkey ownership on the Livelihoods of Female peri-Urban Dwellers in Ethiopia. Tropical Animal health and Production. 37, 67-86.

Pritchard, J. C. (2010). Animal traction and transport in the 21st century: getting the priorities right. Veterinary Journal. 186(3), 271–4.

Tesfaye, A., Curran, M.M. (2005). A longitudinal survey of market donkeys in Ethiopia. Tropical Animal Health and Production. 37, 87-100.

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