

**Professor David J Mellor**  
Animal Welfare Science and Bioethics Centre  
Massey University, New Zealand

**TALKS AT THE ATLANTIC VETERINARY COLLEGE, UNIVERSITY OF  
PRINCE EDWARD ISLAND, CANADA - October 16–17, 2017**

**MONDAY, OCTOBER 16**

**12:30–1:20 pm**

***Development of survival-critical behaviours in newborn mammals*** (AVC, lecture theatre A)

*- postnatal onset of behavioural flexibility in groups of young with different levels of brain maturity at birth; questions related to fetal and neonatal consciousness and implications for the welfare of various groups of mammals; pre and post-hatching consciousness in birds*

**4:00–5:30 pm**

***Breathlessness as a significant animal welfare issue*** (AVC lecture theatre A)

*- types of breathlessness; breathlessness in equine athletes & in brachycephalic dogs; breathlessness & euthanasia methods*

**TUESDAY, OCTOBER 17**

**7:00-8:30 pm *Thriving, not merely surviving: A fresh perspective on animal welfare*** (AVC lecture theatre A)

*-impediments to the enhancement of animal welfare; types of negative affective states and their minimization.*

Dr. Mellor's fields of expertise are: animal welfare science, regulation and management; applied physiology; bioethics; and fetal and neonatal physiology and welfare.

Mellor, D.J. (2017). Operational details of the Five Domains Model and its key applications to the assessment and management of animal welfare. **Animals** 7(8), 60; doi:10.3390/ani7080060. Access via: <http://www.mdpi.com/2076-2615/7/8/60>

More publications are listed at

<https://www.massey.ac.nz/massey/learning/colleges/college-of-sciences/staff-profile.cfm?stref=547030>