

# ROI MANDEL

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## Education:

- **October 2011- current.** PhD student at the **Hebrew University of Jerusalem, Robert H. Smith Faculty of Agriculture, Koret School of Veterinary Medicine**, under the joint supervision of Prof. Eyal Klement from the Hebrew University and Dr. Becky Whay from the University of Bristol, England. Thesis: "Exploring the role of monitoring 'luxury' behaviour in the early detection of stress and morbidity in dairy cows".
- **2007-2009.** M.A. Cum Laude in Cognitive Psychology at the **Hebrew University of Jerusalem, Faculty of Social Sciences, Department of Psychology**. Master Thesis: "Subliminal Processing of Multiword Strings". Thesis grade: 95%. Instructors: Prof. Ran Hassin and Dr. Anat Maril.
- **2003-2007.** B.Sc. in Biology and Psychology at the **Hebrew University of Jerusalem, Faculty of Science**.

## Awards and Fellowships:

- **The Robert H. Smith Prize for Excellence in Agriculture, 2012-2015.**
- **The Harry & Sylvia Hoffman Leadership and Responsibility program, 2012-2015.**
- **Travel & Research scholarship - Swiss Federal Institute of Technology (ETH), Zurich, 2012.**

## Conferences:

- **Dairy Cattle Welfare Symposium, Guelph, Ontario, Canada. 2012.** Poster presentation.
- **UFAW International Animal Welfare Science Symposium, Barcelona, Spain. 2013.** Oral Presentation.
- **Agroscope Reckenholz-Tanikon, Federal Office for Agriculture FOAG, Switzerland, 2013.** Invited talk.
- **Animal welfare seminars, The University of Bristol, Bristol, UK, 2013.** Invited talk.
- **Animal welfare seminars, The University of Bern, Switzerland, 2014.** Invited talk.

## Publications:

- **Mandel, R., Nicol, C.J., Klement, E., Whay, H.R.** The benefits of enriching the environment of dairy cows and calves in zero grazing systems. *In preparation*.
- Briefer, E.F., Maigrot, A.-L., **Mandel, R.**, Briefer Freymond, S., Bachmann, I., Hillmann, E. Segregation of information about emotional arousal and valence in horse whinnies. *In revision*.
- Rosenbloom, T., **Mandel, R.**, Rosner, Y., and Eldror, E. Hazard perception test for pedestrians. *Submitted*.
- **Mandel, R.**, Whay, H.R., Nicol, C.J., Klement, E. 2013. The effect of food location, heat load and intrusive medical procedures on dairy cows' brushing activity. 2013. *Journal of Dairy Science*. 96: 6506–6513.
- Zivotofsky, A.Z., Eldror, E., **Mandel, R.**, Rosenbloom, T. 2012. Misjudging their own steps why elderly people have trouble crossing the road. *Human Factors: The Journal of the Human Factors and Ergonomics Society*, 600-607.
- Sklar, A.Y., Levy, N., Goldstein, A., **Mandel, R.**, Maril, A., Hassin, R.R. 2012. Reading and doing arithmetic nonconsciously. *Proceedings of the National Academy of Sciences of the United States of America* 109:19614-19619.

## Professional Experience:

- **2014-current.** Course coordinator, lecturer at the **Hebrew University, Rehovot, Veterinary school**.
- **2010- 2011.** Research Manager at **Bar Ilan University, The Research Institute of the Human Factors in Road Safety**.

- **2007-2009.** Teaching Assistant at the **Hebrew University, Jerusalem, Department of Psychology.**
- **2006-2009.** Research Assistant at the **Research Lab of Neurocognition, headed by Dr. Anat Maril.**
- **2006-2008.** Team Coordinator at the **Hebrew University, Jerusalem, Social Sciences faculty, Center for Teaching Aids.**
- **2005-2008.** Teaching Assistant at the **Hebrew University, Jerusalem, Academic Preparatory Program**

**Volunteering:**

- **2014-current. Mutual dairy farming project, co-director (with Dr. Sivan Lacker),** a nonprofit project aimed at teaching farmers low-stress methods for raising and handling of dairy cows.
- **2013. La'ad (Forever) - volunteer,** a program aimed at helping holocaust survivors to claim their full legal rights, improve their standard of living and ensure their wellbeing.

**Languages:**

- Languages: Hebrew – mother tongue; English – fluent.