

Eva Millesi

Nationality: Austrian

Personal details: married, one child (*2012)

Affiliation: Department of Behavioural Biology, Faculty of Life Sciences, University of Vienna

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Education

1981-89: Student at the University of Vienna (Biology, main subject Zoology)
1989: PhD graduation
2001: Habilitation, University of Vienna

Positions

Since June 2009: Head of the Department of Behavioural Biology
2012: Maternity leave
2007-2009: Deputy head, Department of Behavioural Biology, Faculty of Life Sciences, University of Vienna
Since 2001: A.o. Univ. Prof. at the University of Vienna
1997: Postdoctoral training in collaboration with Prof. Manfred Gahr MPI for Behavioral Physiology, Seewiesen, Germany
1994-2000: Research assistant at the Institute for Zoology (Abt. Ethology), University of Vienna
1993: Postdoctoral training in collaboration with Prof. Serge Daan, University of Groningen, The Netherlands
1991-1993: Research assistant funded by the Austrian Science Foundation (FWF)
1990-1991: Postdoc research scholarship, University of Vienna

Research Topics

Seasonal adaptations and hibernation patterns

Reproductive behaviour and physiology

Life history strategies

Social complexity

Stress

Research Grants

FWF P8337-BIO: Effects of physiological and ecological constraints on the reproductive biology of European ground squirrels

Austrian Nationalbank PNr. 6590: Effects of hibernation on memory in European ground squirrels

Austrian Nationalbank PNr. 7450: Maternal investment in relation to litter size and sex ratio in ground squirrels

Austrian Academy of Sciences: Seasonal effects on reproduction in Common hamsters

FWF P13646-BIO: Factors affecting follicular development in European ground squirrels

FWF P160001-B06: Reproductive strategies of female Common hamsters

FWF P16968-B12: Factors affecting puberty in male European ground squirrels

FWF P24280B-20: Effects of internal and external energy reserves on hibernation in Common hamsters

University of Vienna, Intrafaculty Project Proposal: Effects of polyunsaturated fatty acids on cognition, physiological stress modulation, offspring sex ratio, and social behavior in Guinea pigs

VAMED, Wiener Krankenanstaltenverbund: Projekt Hamstermonitoring

FFG: Wildtiermanagement im Klimawandel: Untersuchen zur Thermoregulation beim Wildschwein; PI C. Bieber, E. Millesi (project partner)

Other Professional Activities

Supervisor of animal care trainee program (Lehrlingsausbildung Tierpflege)

Coordinator and member of the Faculty's Animal Welfare Committee

Coordinator of the Faculty's Workshop

Animal ethics commissioner, International Ethological Society

Scientific board member, Austrian Research Center for Primatology, Landskron, Austria

Scientific advisory board, Vienna Zoo Schönbrunn

Recent Collaborations

Prof. Thomas Bugnayr, Vedrana Šlipogor, MSc., Dept. of Cognitive Biology, Univ. Vienna: Saliva cortisol measurements in Common marmosets

Prof. J. A. Encarnação, Justus-Liebig-Univ., IFZ - Department of Animal Ecology, Giessen, Germany: Stable isotope analyses in hamster hair samples

Prof. Katharina Hirschenhauser, Pädag. Hochschule OÖ: School-related stress load in children

Priv. Doz. Dr. Susanne Huber, Department of, Univ. Vienna: Epigenetic effects on overwintering strategies in Common hamsters

Dr. Yordan Koshev, Institute of Biodiversity and Ecosystem Research, BAS, Sofia, Bulgaria: Monitoring of cortisol and progesterone secretion in European ground squirrels

Dr. Tobias Reiners, Conservation Genetics Group, Senckenberg Research Institute: genetic analyses in Common hamsters

Prof. Thomas Ruf, Inst. of Wildlife Ecology, Veterinary Med. Univ. Vienna: Food analyses (N-alkane method), body fat measurements

Dr. Isabella Scheiber, Behavioural and Physiological Ecology, Groningen Institute for Evolutionary Life Sciences, The University of Groningen: Diel rhythmicity in corticosterone metabolites in geese

Prof. Ralph Steinborn, VetCore Research Facility, Veterinary Med. Univ. Vienna: Mitochondrial-derived peptides in obligate and facultative hibernators

Prof. Karl-Heinz Wagner, Department of Nutritional Sciences, Univ. Vienna: Nutritional analyses in guinea pigs and hamsters, fatty acid composition

Teaching

Lectures

Introduction to Animal Behaviour

Behavioural Ecology

Mammalogy

Methods in Behavioural Sciences

Practical Courses

Animal Behaviour - Introductory experiments in Animal Behaviour

Animal Physiology Laboratory 1 - Reproduction, Metabolism and Immunology Practical Course in Animal Behaviour

Practical Course in Behavioural Biology

Practical Course in Behavioural Physiology

Practical Course in Field Techniques

Training Course in Ethology (study program for biology teachers)

Seminars

Behavioural Ecology Seminar (with Michael Taborsky, University of Bern)

Seminar for Master, Diploma and PhD-students in Animal Behaviour