

Invitation

CELLS MEET FUNCTION

An integrative approach
in Research on Ageing



1st Scientific Meeting of the Research Platform "Active Ageing"-Preliminary programme

At the University of Vienna a unique interfaculty Research Platform (between the Faculty of Life Sciences and the Center of Sport Science and University Sports) has been established, in order to focus on research on ageing and lifestyle activities at cellular and molecular levels. This also includes educational training of (under)graduate students embedded in a multidisciplinary research cluster. This first scientific meeting shall introduce the research topic with national and international experts and inform on the preliminary results of the first research activities.

Date	Tuesday, 9 April 2013
Venue	University of Vienna, UZA II, Althanstraße 14, 1090 Vienna, Lecture hall 6
Scientific Committee	Research Platform Active Ageing Team
Organisation	Department of Nutritional Sciences, Althanstraße 14, 1090 Vienna Institute of Sport Science, Auf der Schmelz 6, 1150 Vienna
Congress Fees	20 € regular participants; 10 € students (to be paid on site)
Congress Language	English (no translation)
Education Credits	1 ECTS Nutritional Sciences (Master: modules 9, 10)
Pre-Registration	sekretariat.ew@univie.ac.at or Stefan.oesen@univie.ac.at

9 April 2013 Programme

08.15–09.00	Registration
09.00–09.15	Welcome address Susanne Weigelin-Schwiedrzik, Vice Rector for Research, University of Vienna
09.15–09.45	Background of the Platform; Introduction into the scientific programme Karl-Heinz Wagner and Barbara Wessner, University of Vienna
09.45–10.15	Physical activity in the elderly - needs for the future Norbert Bachl, Institute of Sport Science, University of Vienna
10.15–10.45	Nutrition and physical fitness in the elderly Daniel König, Department of Rehabilitative and Preventive Sports Medicine, University of Freiburg, Germany
10.45–11.15	Coffee/Tea break
11.15–11.45	Counteracting muscle loss in ageing David Cameron-Smith, Liggins Institute, University of Auckland, New Zealand
11.45–12.15	Functional, cardiovascular and molecular adaptations to resistance training in the elderly Daniela Caporossi, Italian University of Sport and Movement „Foro Italico“, Rome, Italy
12.15–12.45	MicroRNAs in exercise immunology Barbara Wessner, Institute of Sport Science, University of Vienna
12.45–14.00	Lunch break
14.00–15.30	Insights into the first years of field work of the Platform Bernhard Franzke, Barbara Halper, Marlene Hoffmann, Stefan Oesen, Eva-Maria Strasser, Anela Tosevska
15.30–16.00	Coffee/Tea break
16.00–16.30	Mitochondrial biogenesis and sarcopenia in exercise and ageing Jose Vina, Department of Physiology, Valencia, Spain
16.30–17.00	Ageing and its effects on inflammation in the skeletal muscle Jonathan Peake, School of Biomedical Sciences, Queensland University of Technology, Australia
17.00–17.30	Transcriptomic responses of circulating neutrophils and skeletal muscle during recovery from endurance exercise Oliver Neubauer, Department of Nutritional Sciences, University of Vienna
17.30–18.00	Open discussion, European/International links, Summary, Closing Karl-Heinz Wagner, Department of Nutritional Sciences, University of Vienna