

GENERAL INFORMATION

Venue

Otto von Guericke University Magdeburg
Zschokkestraße 32 | 39104 Magdeburg/DE
www.ovgu.de



Conference website

www.hal2018.de

Organising societies

Otto von Guericke University Magdeburg
and the German Centre of Neurodegenerative
Diseases (DZNE) Magdeburg



Health Section of the German Association
of Sport Science



European Group for Research into
Elderly and Physical Activity (EGREPA)



Conference presidents

Prof. Dr. Anita Hökelmann

Otto von Guericke University Magdeburg
Faculty of Human Sciences – Sport Science
Department of Sport Engineering

Prof. Dr. Elke Knisel

Otto von Guericke University Magdeburg
Faculty of Human Sciences – Sport Science
Department of Sport Pedagogy and Sport Sociology

Prof. Dr. Notger Müller

German Centre for Neurodegenerative Diseases (DZNE)
Magdeburg

Prof. Dr. Alexander Woll

University of Technology Karlsruhe
Institute of Sport and Sport Science
Department of Social and Health Sciences in Sport

Registration & abstract submission

will be available from January 2018.

Important deadlines

Abstract submission

April 10, 2018

Early registration

June 31, 2018

Conference organisation

Conventus Congressmanagement & Marketing GmbH
Nadia Al-Hamadi/Cynthia Rammel
Phone +49 3641 31 16-333 | Fax +49 3641 31 16-243
hal2018@conventus.de | www.conventus.de

HAL
2018



HEALTH ACROSS LIFESPAN

International conference on healthiness
and fitness across the lifespan

September 12–15, 2018 | Magdeburg/DE

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Scientific organising committee



Anita Hökelmann



Elke Knisel



Notger Müller



Alexander Woll



Dear Colleagues,

On behalf of the organising committee of the “International conference on healthiness and fitness across the lifespan” (HAL 2018) at the Otto von Guericke University Magdeburg, and on behalf of the German Association of Sport Science (DVS) subgroup Health and the European Group for Research into Elderly and Physical Activity (EGREPA) we would like to invite you to an important scientific event in Magdeburg.

Technical advances over the last few years have inspired researchers to test and validate earlier theories of motor and mental development, learning and age-related functional decline.

Physical activity has been suggested to be one of the most important factors for increasing motor and mental abilities in childhood and for promoting fitness and healthiness across the life span. Also lifestyle factors, healthy eating and physical activity, may counteract the progression of age-related cognitive, physical and neurophysiological deficits. The conference offers an opportunity for scientists from different fields such as sport and health science, neuroscience, medicine, physiology, nutrition, gerontology, cognitive science but also for teachers, clinicians, and practitioners to present new findings and to engage in discussions relevant to the topic of “healthiness and fitness across the life span”. It is an unprecedented challenge to explore the processes of motor and mental development and to cooperate across disciplines in order to recommend successful strategies.

The conference includes keynotes, working groups with introductory presentations, invited symposia, poster sessions, practical exercises, and demonstrations.

We hope you will enjoy the conference and you will find stimulating input for your own future research and work.

A. Hökelmann, E. Knisel, N. Müller & A. Woll

Local organising committee

Prof. Dr. Jürgen Edelmann-Nusser
Bernhard Grässler
Tariq Gujar
Mandy Knoll
Daniel Müller

Dr. Kathrin Rehfeld
Helge Rupprich
Dr. Marlen Schmicker
Dr. Michael Thomas
Dr. Christine Stucke

Programme

The scientific programme will focus on the most recent approaches and findings in the following nine topics:

- Young physical activity, fitness and physical education
- Active education
- Social aspects of health and physical activity
- Mental health and psychological well-being over the life span
- Physical exercise and brain
- Healthy aging
- Neurological function and aging
- Neurodegenerative diseases prevention
- Health technology

Keynote lectures

Prof. Kirk Erickson
Department of Psychology, Brain Aging & Cognitive Health Lab
Pittsburgh University
Pittsburgh, PA/US

Prof. Dr. Marcela González Gross
Department of Health and Human Performance
Polytechnic University of Madrid
Madrid/SP

Prof. Gerd Kempermann
German Centre for Neurodegenerative Diseases (DZNE)
Dresden & Centre for Regenerative Therapies (CRTD)
TU Dresden
Dresden/DE

Prof. Dr. Rado Pišot
Director of Science and Research Centre Koper
Koper/SI