



**Sport Science, Medical Section
University of Innsbruck
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**Hermann Buhl Institute for Hypoxia and
Sleep Medicine Research in Bad Aibling
Paracelsus Medical University, Salzburg,
Austria**

Hypoxia Medical Academy, Moscow

4th International Symposium for Hypoxia in Medical Research, Training and Rehabilitation

Date: January 29th – 30th, 2010

Location: Department of Sports Science, Fürstenweg 185, Innsbruck

Topics:

Friday, January 29th

Hypoxia in Sports:

Sea level competitions

High altitude competitions

Pre-acclimatization

Specific stimuli

Regeneration

Saturday, January 30th

Hypoxia in Medicine:

Mechanisms of therapy

Cellular and Molecular biological research

Genetics

Cardiovascular diseases

Respiratory diseases

Metabolic diseases

Neurological diseases

Provocation Tests

Abstracts and Regular Registration Deadline: November, 30th, 2009

Website: www.uibk.ac.at/isw/ ; www.hypoxiaeuropa.org/

More information: regarding registration and organization

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regarding abstract submission

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Program

Friday, January 29th, 2010

"Landmark Lectures and Hypoxia in Sports"

- 09.00 – 11.00 Registration
- 11.00 – 12.00 Welcome with early finger food lunch (Registration continued)
- 12.00 – 13.30 Landmark Lectures
- Hypoxia Research – Implications in future pharmaceutical developments
Kingman Strohl (Cleveland)
- Evolution of High-Altitude Adaptation in Humans – an overview
Cynthia Beall (Cleveland)
- Hypoxia and Narcolepsy
Fang Han (Beijing)
- 13.30 – 15.30 Session 1: Hypoxia in Sports
- Neurobics; Oxygen, the Brain and Exercise Performance
Damian Bailey (Cardiff)
- Aerobic capacity in Hypoxia
José Calbet (Las Palmas)
- Free communications
- 15.30 – 16.00 Coffee break
- 16.00 – 18.00 Session 2: Hypoxia in Sports
- Mitochondrial Function in Hypoxia
Susanne Arnold (Aachen)
- Recombinant Epo and Performance in Hypoxia
Paul Robach (Chamonix)
- Free communications
- 18.00 – 19.00 Poster session
- 19.30 - Dinner + adventure evening
- Dinner lecture: Do we need a European hypoxia Research Society?
Carlo Brusci (Trieste)
Heimo Mairböurl (Heidelberg)
Nikolaus Netzer (Bad Aibling)

