



CURRICULUM VITAE FOR MORTEN HOSTRUP

The August Krogh Section for Human Physiology, NEXS
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Research profile

Dr. Morten Hostrup is Head of Studies of the human physiology master's program at University of Copenhagen and Associate Professor of exercise physiology in the August Krogh Section for Human Physiology, Department of Nutrition, Exercise and Sports (NEXS), University of Copenhagen (UCPH). Dr. Hostrup is also Section Editor of Scandinavian Journal of Medical Science in Sports. His main research areas are the health- and performance-related benefits of exercise training, performance optimization, anti-doping, and sports medicine.

Dr. Hostrup has authored 82 peer-reviewed publications in international scientific journals in physiology, pharmacology, and sports medicine, including 22 as first author, 26 as senior author and 41 as corresponding author, and has contributed with chapters in educational books within pharmacology, sports medicine, respiratory medicine, and doping. The bulk of his research has been on beta₂-agonist pharmacology and their use in sports, contributing with more than 45 research papers. His work in beta₂-agonists has attracted significant attention and has contributed in guiding decision-making in beta₂-agonist anti-doping regulations.

Dr. Hostrup has been invited speaker by prestigious organizations, including Yale University, the International Olympic Committee (IOC) medical commission, the British Royal Society of Medicine, the European Association of Allergy & Clinical Immunology, and the Norwegian Society of Pharmacology & Toxicology, and is occasionally used as independent expert in anti-doping inquires involving beta₂-agonists. In addition, he has been the recipient of multiple grants as either lead-PI or CO-PI for a total around 3 mill. USD over the last 5 years, including more than 900.000 USD from the World Anti-Doping Agency (WADA) and several grants from the Novo Nordisk Foundation, Anti Doping Danmark, the Danish Ministry of Culture (Sports Science).

Academic degrees

- 2015 PhD in Integrative Physiology, NEXS, UCPH (31 August 2015)
- 2012 Master of Science in Human Physiology, NEXS, UCPH (30 April 2012)

Employments

- 2022– Head of Studies – MSc. Program in Human Physiology, SCIENCE, UCPH
- 2018– Associate Professor, The August Krogh Section for Human Physiology, NEXS, UCPH
- 2017-18 Assistant Professor, Section of Integrative Physiology, NEXS, UCPH
- 2015-17 Postdoctoral fellow, Dep. Respiratory Medicine, Bispebjerg Hospital, & NEXS, UCPH