



### **Prof. Arne Astrup**

DMSc, Head of Department of Nutrition, Exercise and Sports.  
University of Copenhagen, Denmark.

Professor Arne Astrup, MD, DMSc. Since 2012 Head of Department of Nutrition, Exercise and Sports, University of Copenhagen, with 300 staff and 1,200 students, and Chief Consultant at the Unit for Clinical Nutrition Research, Bispebjerg Frederiksberg University Hospital.

Under Arne Astrup's leadership the Department of Nutrition, Exercise and Sports ranked as the world's leading sports research environment 2018 in the Global Ranking of Sport Science Schools and Departments of the internationally recognised Shanghai Ranking.

Arne Astrup has previously been Chairman of the State Council for Nutrition, and for international research organisations. Major scientific areas are appetite regulation, treatment of obesity, type 2 diabetes, and cardiovascular disease, and diseases where nutrition and physical activity play a role. He is also interested in bridging nutrition, gastronomy and health, and has written a large number of popular diet books, which have been published in many countries, including the United States, Australia and Germany.

Discovered in 1996, together with Professor Jens Holst, that GLP-1 is a satiety hormone in humans, and was a driving force behind the prohibition of industrially produced trans fats in foods in Denmark in 2004.

Despite his position as head of department, Arne Astrup has continued his research, and publishes frequently in journals such as British Medical Journal, Lancet, Nature and New England Journal of Medicine. He has supervised 32 PhD students to date. In 2018 Arne Astrup was named in Clarivate's (Web of Science) list of the most cited researchers in the world, together with 32 other scientists of the 5,000 academics employed at the University of Copenhagen. His H-index is 90 (Google Scholar H-index 120 with 75800 citations).

Astrup was created Knight of the Order of Dannebrog in 1999 By the The Queen Margrethe II, and Knight of the First Order of Dannebrog in November 2012.



### **Prof. René Rizzoli**

MD Emeritus Professor of Medicine at the University Hospitals of Geneva, Switzerland.  
Chair, ESCEO Scientific Advisory Board.

Prof. René Rizzoli is an internist and endocrinologist, with a subspecialty focus on metabolic bone diseases, osteoporosis and disorders of mineral metabolism. He is presently emeritus professor of medicine at the University Hospitals of Geneva, former head of the service of bone diseases. Dr. Rizzoli is the former chairman of the Committee of Scientific Advisors of the International Osteoporosis Foundation. He is the chairman of the Scientific Advisory Board of the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis, and co-chairing the scientific program committee of the annual IOF-ESCEO congress. At IOF, he is board member and treasurer. He used to be involved in both basic and clinical research projects investigating hormone action, regulation of bone growth, pathophysiology of osteoporosis and of calcium and phosphate homeostasis disorders, and the role of nutrition, calcium, protein, bisphosphonates, selective estrogen modulators, parathyroid hormone, denosumab and strontium ranelate in the prevention and treatment of osteoporosis. Dr. Rizzoli is author of more than 900 scientific articles, editor-in-chief of *Calcified Tissue International* and *Musculoskeletal Research* and associate editor of *Osteoporosis International*.