

Short Curriculum Vitae

KATRE MAASALU

Date of birth: 09/01/1968

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Education

Medicine (MD), 1994 University of Tartu, Estonia

Internship (general medicine), 1994 -1996, Tartu University Hospital, Tartu, Estonia

Residency (orthopaedic surgery), 1996-2003, Tartu University Hospital, Estonia

Doctor's Degree (PhD), 2003, (sup) Tiit Haviko. Changes in bone quality due to age and genetic disorders and their clinical expressions in Estonia. University of Tartu, Faculty of Medicine

Medical training/subspecialization (hand surgery), 2005, Töölö, Helsinki University Hospital, Finland

Current positions / Career

Orthopaedic surgeon - Clinic of Traumatology and Orthopaedics, Tartu University Hospital, since 2003

Associated professor -Department of Traumatology and Orthopaedics, Faculty of Medicine, University of Tartu, Estonia, since 2013

Visiting professor – Hue University Medicine and Pharmacy, Vietnam, since 2015

Head of Musculoskeletal Tissue Bank - Tartu University Hospital, since 2011

Head of Orthopaedic and Clinical Research Center, since 2003

Lecturer, Department of Traumatology and Orthopaedics and Institute of Pathophysiology, University of Tartu, 2003 – 2013

Administrative responsibilities

2015 - ... president (re-elected 2018), Estonian Orthopaedic Society

2006 – 2015 treasurer, Estonian Orthopaedic Society

2016 - ... EU European Reference Network on Rare Bone Disorders (ERN-BOND), clinical expert

2011 – 2015 EU Council of Europe, member in group of the 2nd Guide to the Quality and Safety of Tissues and Cells for Human Application

1999 – 2006 president, Estonian Osteoporosis Society

2005 - 2016 Orphanet Rare Diseases Estonia, member of scientific committee in field of bone diseases

Research activity

Total number of publications 111; of them 63 WOS classification 1.1. H-index 11

Involved in 12 national and international research grants and projects.

Participated in 24 and principal investigator in 21 international multicenter randomized clinical trials.

Main scientific interests

Osteogenesis imperfecta

Bone metabolic diseases (incl.osteoporosis)

Rare bone diseases

Previous supervising doctoral and master research

Binh Ho Duy. Genetical epidemiology of Osteogenesis imperfecta in Vietnam, University of Tartu

Maive Margus. Physical activity and bone density, Tartu Health Care College

Lidiia Zhytnik, Genetic Predisposition to Osteogenesis Imperfecta: Exome Analysis of Estonian OI Families , University of Tartu

Ott Laius. The pharmacotherapy and adherence to treatment of drugs against osteoporosis in Estonia and pharmacogenetic analysis of the efficacy of treatment, University of Tartu

Xuan Dung Ho. Genetical epidemiology of osteosarcomas in Vietnam, University of Tartu

Lidiia Zhytnik. Genetic Predisposition to Osteogenesis Imperfecta: Exome Analysis of Estonian OI Families, University of Tartu

Supervising currently

Huu Dung Le. Congenital limb deficiency of newborn infants in Vietnam. Hue University of Medicine and Pharmacy, Vietnam

Bich Thuy Cao. Variation of ankyloglossia and its influence to musculoskeletal development among Vietnamese newborn children. Hue University of Medicine and Pharmacy, Vietnam