

Curriculum Vitae of Professor Ming Ding, MD, PhD, DMSci

Ming Ding, Orthopaedic Research Laboratory, Department of Orthopaedic Surgery & Traumatology, Odense University Hospital (OUH), and Department of Clinical Research, University of Southern Denmark (SDU), J.B.Winsløvsvej 15, 3.sal 8, 5000 Odense, Denmark, Phone: 65413598; E-mail: ming.ding@rsyd.dk

Educations & Academic Degrees received: M Ding received MD, bachelor of medicine in 1st July 1984, master of medicine in 1st July 1990 (China), PhD in Medicine in 13th December 1999 (Aarhus), and Doctor of Medical Science (DMSci) on 4th March 2010 (Faculty of Health Sciences, Aarhus University, Denmark).

Current and most recent positions held:

• Postdoc: 1/10-1998 – 31/12-2003: Orthopaedic Research Lab., Aarhus University Hospital; • Research Associate Professor: 1/1 2004 – 31/12 2005: Orthopaedic Research Laboratory, & Laboratory for Molecular Endocrinology (1/3 of time), OUH; • Associate Professor & director: 1/1 2006 – 30/9-2013 & • Professor & director: 1/10-2013 - now: director for the Orthopaedic Research Laboratory & the Roentgen Stereometric Analysis Laboratory, Dept. of Orthopaedic Surgery & Traumatology, OUH, & Dept. of Clinical Research, SDU.No periods of leave.

Other scientific qualifications Invited lectures: 38 invited lectures to international congresses, universities and institutes Teaching: Medical/biomedical/sport medical students and PhD students. Opponent for Ph.D. defense, evaluation for PhD, Postdoc & Associate Professor applications and Ph.D. thesis evaluation committee, and candidate student examinations Reviewer for 30+ international peer-review journals

Adviser for 5 international research grants: Member of Research advise committee of the Danish Rheumatoid Association Editorial board members: Journal of Orthopaedic Translation and American Journal of Biomedical Engineering

Memberships: Orthopaedic Research Society (USA), European Orthopaedic Research Society (EORS), and International Chinese Musculoskeletal Research Society (ICMRS)

Academic awards and honors: 1st author: Orthopaedic Research Foundation Award (1995), the NIRA Award (1998), and the Göran Selvik Prize (2008). Co-author: best paper award (DOS 2013), best poster prize (ICN 2014), free Paper Award – Silver (EFORT, Lisbon 2019), prize for the best PhD project presentation, KI, SDU (9 May 2019), and best paper award (DOS 2021).

Scientific focus areas: 27 years' orthopaedic research experience at Aarhus/Odense University hospitals, with special knowhow in the fields of bone micro-CT/nano-CT imaging, microarchitecture/ultrastructure, biomechanics, histomorphometry, biomaterials, tissue engineering, bone marrow/adipose derived stem cells, bone regeneration, Roentgen Stereometric Analysis, and experimental orthopaedic surgery in large and small animal models; particularly interested in osteoarthritis, osteoporosis, rheumatoid arthritis; human aging, implant fixation & infection, spine fusion, stem cells, bone repair and regeneration, and clinical trials.

Research projects: As principal investigator or co-investigator received EC 5th, 6th Framework grants, EC InterReg project, DFF, Innovationsfonden, SSVF, OUH, SDU grants, and many other private grants.

Supervision of students: 6 Postdocs, 9 Ph.D. students, and 24 medical students

Patent: "Coating composition for medical implants", PCT Direct / informal comments (EP Appl. No. 18201249.2)

Publications: A complete list of publications can be seen in **research output** and also <http://orcid.org/0000-0002-6610-8079>
Ming Ding

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