

Thomas Graven-Nielsen, Aalborg Universitet

Har i mere end 15 år arbejdet med smerteforskning, både kliniske og basale studier relateret til muskuloskeletale smerteproblemer. Det har været yderst interessant at medvirke til, at netop de dybe smerter er blevet yderligere kortlagt og skabe bedre forståelse for denne smertetype.

Mange foredrag både i Danmark og internationalt samt kontakten til forskellige smertenetværk har synliggjort behovet for stærke fora, der kan sætte fokus på kendskabet til smerter og smerteproblematikken i Danmark. Specielt er det vigtigt at uddannelse og translational forskning bliver prioriteret via en tværdisciplinær tilgang. Det er tydeligt, at DSF gennem mange år har ydet en stærk indsats på disse områder, og jeg håber at kunne bidrage til yderligere vækst i de kommende år. Det er naturligt, at opfatter IASP (herunder det nye SASP) som moderorganisationen indenfor smerteforskningen. DSF som Danish Chapter af IASP er en interessant udfordring og mulighederne, der gives via IASP, bør udnyttes.

I min optik har jeg den rette baggrund for at kunne bidrage konstruktivt til DSFs fremtidige arbejde. For dem, der gerne vil vide mere omkring mine daglige aktiviteter og faglige kvalifikationer, har jeg vedlagt en kort biografi, som også kan findes på min hjemmeside (<http://www.smi.hst.aau.dk/~tgn>).

Thomas Graven-Nielsen, dr.med., Ph.D., Professor

Thomas Graven-Nielsen received a **M.Sc. degree within Biomedical Engineering** from Aalborg University, Denmark, in 1994 and acquired his **Ph.D. within Biomedical Science and Engineering** in 1997 (Aalborg University). In 2006, he obtained a **Doctoral degree in Medical Science** (Copenhagen University). He is **Full Professor in Pain Neuroscience** at *Center for Sensory-Motor Interaction, Department of Health Science and Technology, Aalborg University* (since 2008), Denmark, and **Adjunct Professor** at Curtin University of Technology, Perth, Australia (since 2004); **Head of Research** within the Department of Health Science and Technology; **Head of the International Doctoral School in Biomedical Science and Engineering**, Aalborg University (60+ students enrolled) since 2006.

The research focuses on **translational studies of musculoskeletal pain** bridging the gap between basic animal findings and clinical manifestations of pain. Development of **pain models, bio-markers, and assessment technologies** are key **biomedical tools** for the translational studies. The core area is muscle pain, referred pain, deep-tissue hyperalgesia, pharmacological screening, and electrophysiological techniques to assess muscle pain physiology. He has published **180 papers and reviews** (140+ peer-reviewed) and received several awards. He reviews papers on regular basis for high ranked journals, has presented as keynote speaker at several international conferences, and organised scientific workshops and symposia at international meetings. More than 10 national and **international collaborations on translational pain research** have been established including research groups in Sweden, UK, Japan, USA, and Australia. Several international guest professors have worked with Dr. Graven-Nielsen in his laboratory facilities.