

## Researchers' Day 2018 – Program

<b>8:30-9:00</b>	<b>Registration and coffee</b>
<b>9:00-9:15</b>	<b>Welcome</b>
<b>9:15-10:45</b>	<p><b>THEME: Basic mechanism of pain, function, and manual treatment – what do we know and where do we go?</b></p> <p>The aim is to increase the awareness and knowledge of research pertaining to the mechanisms and associations of pain, spinal function/dysfunction, manual treatment and outcomes.</p> <p><b>Keynote speakers</b></p> <p><b>1. Dr. Petra Schweinhardt</b>, Department of Chiropractic Medicine, University of Zurich and Balgrist University Hospital, Switzerland</p> <p><b>Basic pain mechanisms – generalized hypersensitivity and spatial pain extent as proxies for central sensitization</b></p> <p><b>2. Dr. Dave Newell</b>, AECC University College and Primary Care and Population Science, Faculty of Medicine, University of Southampton, UK</p> <p><b>What if feeling pain was on a need to know basis?</b></p> <p><b>3. Dr. Søren O'Neill</b>, University of Southern Denmark and the Spine Centre of Southern Denmark, DK</p>
<b>10:45-11:30</b>	<b>Coffee break</b>
<b>11:30-12:30</b>	<p><b>Plenum presentations – cont.</b></p> <p><b>Keynote speakers</b></p> <p><b>Dr. Lise Lothe</b>, private practice.</p> <p><b>Segmental neurophysiology of low back muscles as it relates to back pain and spinal manipulation</b></p> <p><b>Prof. Greg Kawchuk</b>, Faculty of Rehabilitation Medicine at the University of Alberta.</p> <p><b>Mechanisms of spinal manipulation...putting it all together.</b></p>
<b>12:30 – 13:00</b>	<b>Plenum discussion</b> – how do we incorporate basic science research findings into the clinical setting?
<b>13:00-14:15</b>	<b>Lunch break</b>
<b>14:15-15:15</b>	<p><b>Updates and new projects</b></p> <p>Updates from Europe</p> <p>ECCRE update on projects:</p> <ul style="list-style-type: none"> <li>- Lise Hestbæk – infantile colic (on behalf of Lise Vilstrup)</li> <li>- Jan Hartvigsen – ICF and chiropractic (on behalf of Ellen Aartun) + update on CARL</li> <li>- <b>Alan Jenks; NL</b> – Back Pain in the Elderly in Chiropractic Care</li> </ul>
<b>15:15-15:45</b>	<b>Coffee break</b>

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<b>15:45-17:15</b>	<b>Open session – new ideas and projects</b> Presenters: <ul style="list-style-type: none"><li>- <b>Michelle Holmes, UK</b> - Reconceptualising patient-reported outcome measures (PROMs) as active components of complex interventions.</li><li>- <b>Anders Galaasen Bakken, S</b> - Autonomic nervous system responses to spinal manipulative therapy and the effect on pain sensitivity.</li><li>- <b>Amy Miller, UK</b> – In the crosshairs: Mixed-methods interprofessional research.</li><li>- <b>Steen Harsted, DK</b> – Measuring Physical Performance and Kinematics in Pre-School Children.</li><li>- <b>Annemarie de Zoete, NL</b> - IPD analysis for the effect of SMT for chronic low back pain.</li></ul>
<b>17:15</b>	<b>Thank you for today and summary of the day's discussions</b>