



UPPSALA  
UNIVERSITET



AKADEMISKA  
SJUKHUSET

You are warmly welcome to this meeting in Uppsala!

**Organized by the ISMRM Nordic Chapter committee:**

Linda Knutsson, Lund, Sweden

Pia Sundgren, Lund, Sweden

Elna-Marie Larsson, Uppsala, Sweden

Kyrre E. Emblem, Oslo, Norway

Helle Juhl Simonsen, Copenhagen, Denmark

Ernst-Torben Fründ, Copenhagen, Denmark

Timo Liimatainen, Kuopio, Finland

**Local organizer:**

Elna-Marie Larsson - [elna-marie.larsson@radiol.uu.se](mailto:elna-marie.larsson@radiol.uu.se)

Professor of Neuroradiology, Uppsala University, Uppsala, Sweden

**Additional information:**

Registration and payment information on the pdf-form available at

[www.ismrm.org/nordic](http://www.ismrm.org/nordic)

Registration and payment deadline: May 1st.

Total fee: 625:- SEK, VAT included.

Fee includes coffee and lunch.

## ISMRM Nordic Chapter Meeting Emerging MR techniques June 2nd, 2016

ISMRM ONE  
COMMUNITY  
FOR CLINICIANS  
AND SCIENTISTS

June 2nd 2016  
Akademiska Sjukhuset and  
Uppsala Universitet,  
Uppsala, Sweden

ISMRM  
NORDIC CHAPTER

[www.ismrm.org/nordic](http://www.ismrm.org/nordic)

ISMRM Nordic Chapter Meeting  
Emerging MR techniques

Topics: PET/MR, 7T, CEST, oxygen consumption  
measurement, advanced diffusion MR,  
MR encephalography, MRA, synthetic MR.

Enghoffsalen, Entrance 50,  
Akademiska Sjukhuset, Uppsala, Sweden

## Program

<b>09.30-10.00</b>	<b>Registration and coffee.</b>	
<b>10.00-10.05</b>	<b>Welcome.</b>	<b>Elna-Marie Larsson, Uppsala, Sweden</b>
<b>10.05-10.35</b>	<b>PET/MR – body and brain.</b>	<b>Håkan Ahlström and Elna-Marie Larsson, Uppsala, Sweden</b>
<b>10.45-11.15</b>	<b>7T MRI – the Lund experience.</b>	<b>Isabella Björkman-Burtscher, Lund, Sweden</b>
<b>11.25-12.05</b>	<b>CEST Principles and Application.</b>	<b>Linda Knutsson, Lund, Sweden</b>
<b>12.05-13.30</b>	<b>Short visit at PET/MR + lunch.</b>	
<b>13.30-14.00</b>	<b>Measurement of total brain oxygen consumption using sagittal phase information.</b>	<b>Mark Bitsch Vestergaard, Copenhagen, Denmark</b>
<b>14.15-14.45</b>	<b>Advanced diffusion techniques for body MRI.</b>	<b>Oliver Marcel Geier, Oslo, Norway</b>
<b>14.55-15.25</b>	<b>PET/Hyperpolarized MRSI: Dual Modality Molecular Imaging.</b>	<b>Adam Espe Hansen, Copenhagen, Denmark</b>
<b>15.30-16.00</b>	<b>Coffee</b>	
<b>16.00-16.30</b>	<b>Imaging glymphatic pulsation and activity avalanches with MR Encephalography.</b>	<b>Vesa Kiviniemi, Oulu, Finland</b>
<b>16.40-17.10</b>	<b>Non-contrast MRA.</b>	<b>Anne-Dorte Blankholm, Aarhus, Denmark</b>
<b>17.20-17.40</b>	<b>Synthetic MRI.</b>	<b>Elna-Marie Larsson, Uppsala, Sweden</b>
<b>17.45-18.00</b>	<b>Summary and conclusion of the day.</b>	