

Pain Research Network Day 19th November

“Biomarkers in pain research – challenges and possibilities”



Time: 9:00-16:00

Venue: Birgit Thilander, Academicum, Medicinaregatan 3, Göteborg

The *Pain Research Network Day* welcomes all pain researchers working in the fields of acute, cancer-related, or chronic pain, whether in clinical sciences, epidemiology, or basic sciences. The aim is to provide an arena for networking, by showcasing research groups and ongoing research projects. The annual *Pain Research Network Day* is co-organized by the University of Gothenburg/Sahlgrenska Academy and the Region Västra Götaland, as an in-person event. There is an option to attend online, but online participants will not be able to fully participate in the discussions.

This year the *Pain Research Network* celebrates its 5th anniversary with an inspiring program!

In the morning, national and international experts present their research about biomarkers in pain and discuss their work with the audience. In the afternoon, we offer lectures on a holistic, societal approach to understanding and managing pain, including a discussion about how to integrate the biomedical, creative, and holistic perspectives into pain treatment and research.

Book your place via the “[Regionkalendern](#).” Registration closes on the **3rd of November**. You can choose to participate in-person or online during the registration, and specify any dietary requirements (included for in-person participants). The venue can accommodate up to 50 people. If you join online, you will receive a video link by the end of week 46.

All presentations at *The Pain Research Network Day* will be in English. If you are more comfortable to ask questions in Swedish, you are welcome to do so.

You can also showcase your own work in a poster exhibition. Register your poster when you book your place the *Pain Research Network Day* (See below for more information).

We look forward to welcoming you to the *Pain Research Network Day* 2024!

Ass prof. Paulin Andréll, Senior Consultant, Adjunct Senior Lecturer in Pain Medicine
Institute of Clinical Sciences, Sahlgrenska Academy/Pain Centre, Sahlgrenska University Hospital

Professor Anna Grimby-Ekman
School of Public Health and Community Medicine, Institute of Medicine

PhD Anke Samulowitz
Centre for Equity in Health Care/School of Public Health and Community Medicine

PhD student Josefin Larsson, Registered Nurse
Institute of Clinical Sciences, Sahlgrenska Academy/Department of Anaesthesiology and Intensive Care Medicine,
Sahlgrenska University Hospital

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Kl.8.30-9.00 Poster set-up (uppsättning av posters)

Kl.9.00-9.15 Welcome – Celebrating the 5th year anniversary of the Pain Research Network!

Kl.9.15-9.30 Introduction to biomarkers

Professor Anna Grimby-Ekman

Kl.9.30-10.15 What is a biomarker and how should we use them in pain research?

Professor Emmanuel Bäckryd, Pain and Rehabilitation Centre, Linköping University

Kl.10.15-10.45 Coffee break (Swedish Fika)

Kl.10.45-11.15 Biomarkers in pain research – what do we know today? Experiences from Linköping

Professor Bijar Ghafouri, PAINOMICS research group, Linköping University

Kl.11.15-11.30 The Swedish Quality Registry for Pain Rehabilitation and national biobank

Professor Emmanuel Bäckryd and Professor Bijar Ghafouri

Kl.11.30-12.00 Panel discussion

Participants: Professor Emmanuel Bäckryd, Professor Bijar Ghafouri, Professor Mark I Johnsson, Senior consultant physician Olaf Gräbel

Kl.12.00-13.00 Lunch including poster session

Kl.13.00-14.00 Research presentations

Kl.13.00-13.30 Are there epigenetic profiles of pain in rheumatic diseases?

Ass prof. Jan Bjersing, Dept. of Rheumatology and Inflammation Research, Sahlgrenska Academy

Kl.13.30-14.00 Pain and structural changes in women with knee osteoarthritis: role of gonadal hormones

PhD Carmen Corciulo, Institute of Neuroscience and Physiology, University of Gothenburg

Kl.14.00-14.05

Kl.14.05-14.45 Transforming Perspectives on Pain: Flipping, Unmasking, and Rethinking Our Approach

Professor Mark I Johnsson, Leeds Beckett University, Leeds, UK

Kl.14.45-15.00 Coffee break (Swedish Fika)

Kl.15.00-15.10 Creative Treatments - dissolving the gap between participant and artist

Balbir Singh, Artistic Director of Balbir Singh Dance Company, Leeds, UK

Kl.15.10-15.20 Supporting People with Chronic Conditions through Creative Practices

Dila Demir, artist-designer working as a researcher at the Estonian Academy of Arts, Tallin, Estonia

Kl.15.20-15.50 How do we integrate the biomedical (including biomarkers), the creative and the holistic perspective in pain treatment and research?

Mark I Johnsson, Dila Demir, Balbir Singh

Kl.15.50-16.00 Summary and closure

Poster exhibition

During the Pain Research Day, there is an opportunity to present “reused” posters, previously presented at scientific congresses in 2023/2024. Have you presented a poster at the IASP congress or Smärtforum? Then you can “reuse” your poster for presentation at the Pain Research Network Day. When you book your place in Regionkalendern, indicate if you want to present a reused poster. Please write in the comment field when registering, the size of your poster.

The following times apply for poster presentations:

8.30-9.00 Poster set-up (material available on site)

12.40-13.00 Poster presentation (stand by your poster and present to curious visitors)

If you have any questions, please send an e-mail to anna.ekman@gu.se or paulin.andrell@gu.se

The Pain Research Network

The Pain Research Network organizes regular PhD student, postdoc and network meetings.

You can find information about upcoming activities on our website:

<https://www.gu.se/medicin/forskningsnatverk-for-smarta>

Would you like to present your research group/research at the next Pain Research Network Day? Please send an e-mail to paulin.andrell@gu.se or anna.ekman@gu.se.