Centre for Pain Medicine
5th International Symposium
Invasive Procedures in Motion 2015
Minimal Invasive Pain Therapy

16/17 January 2015, Nottwil/Lucerne/Switzerland
Introduction

After the great success of our last symposium in 2011 we are happy to announce that we will continue the pursuit of expanding and sharing valuable knowledge on interventional pain therapy.

As usual the symposium will focus on Pulsed Radiofrequency. In Pain Treatment PRF is going through a transformation from a method to modulate the afferent innervation to a tool to improve the pathological condition itself, involving new approaches and techniques. On the systemic level, this exciting development has a spin-off to diseases that involve pathology of the immune system, such as cancer and autoimmune diseases. This option is now in the phase of basic research and the latest news will be reported.

Furthermore new data in interventional Pain therapy including Neuromodulation and a critical appraisal of different intradiscal procedures will be discussed by renowned speakers.

On behalf of our team at the Centre for Pain Medicine, we would be delighted to welcome you to our 5th Symposium at the Swiss Paraplegic Centre in Nottwil by Lucerne, Switzerland in January 2015.

Sincerely,
Markus Béchir MD, EMBA
Head of Department

Prof. Menno E. Sluijter, FIPP
Consultant
En-Chul Chang MD, MSc, SSIPM
Symposium organizer
Tim Reck MD, MSc, SSIPM
Co-Organizer

Main Topics

PRF-Basic Science Part 1
- Physics of PRF
- Effects of Low E-Fields on Cells
- Distribution of E-Fields during Intravenous PRF
- PRF in Laboratory Pain Models
- A Mouse Model for studying Effects of PRF on Cancer

PRF-Basic Science Part 2 / Clinical Applications Part 1
- Anaemia in metastasised Breast Cancer and PRF
- Tissue Damage following PRF in Laboratory Setting
- Mode of Action and optimal Parameters of PRF
- Update on Transcutaneous PRF
- PRF for painful Hands and Feet

Clinical Applications of PRF Part 2
- Heat RF in Trigeminal Neuralgia
- PRF in Trigeminal Neuralgia
- Epidural Stimulation for Diabetic Polyneuropathy
- Epidural Application of PRF
- PRF for Carpal Tunnel Syndrome

New Techniques & Neuromodulation
- A New Technique for treating Facet Pain
- HIFUS
- High Frequency Stimulation vs. Conventional Stimulation in SCS
- Minimizing Complications in SCS

Intrathecal Therapy
- Bolus Application Trial in Intrathecal Therapy with Ziconotide
- Intrathecal Therapy in Non-Cancer Pain
- Intrathecal Therapy in Spinal Cord Injury Pain
- Bolus Application in Intrathecal Therapy

Frontier Procedures / Discogenic Pain
- PRF in the Sacral Canal
- Case Report: Sacral Stimulation in Sacral Pain
- Intravenous PRF
- Intradiscal PRF
- Heat RF in discogenic Pain
- Methylene Blue Injections in discogenic Pain

Social Event
There will be a get-together dinner party on Friday, January 16 at 7 p.m. in the Swiss Paraplegic Center.
Faculty

Prof. Gosse J. Adema, MD PhD, Nijmegen, Netherlands
Sang-Ho Ahn, MD, Daegu, Korea
Prof. Nicolas Chua, MD, Singapour
William E. Cohen, MD, Yankton, SD, USA
Timothy R. Deer, MD, DABPM, Charleston, USA
Sam Eldabe, MD, Middlesbrough, UK
Prof. Serdar Erdine, MD, PhD, Turkey
Prof. Sei Fukui, MD, Shiga, Japan
Prof. Salim Hayek, MD, Cleveland, USA
Ulrich Kallenbach, MD, Nottwil/Lucerne, Switzerland
Elliot S. Krames, MD, San Francisco, USA
Gunther Landmann, MD, MSc, Nottwil/Lucerne, Switzerland
Prof. Sang-Chul Lee, MD, PhD, Seoul, Korea
Prof. Patrick Mertens, MD, Lyon, France
Sumientra Rampersad MD, Nijmegen, Netherlands
Tim Reck, MD, MSc, Nottwil/Lucerne, Switzerland
Claudio Reverberi, MD, PhD, Vicomoscano di Casalmaggiore, Italy
Olav Rohof, MD, PhD, BG Sittard Geleen, Netherlands
Ricardo Ruiz-Lopez, MD, Barcelona, Spain
Pietro Schianchi, MD, Lugano, Switzerland
Prof. Menno Sluijter, MD, PhD, Nottwil/Lucerne, Switzerland
Murray Taverner, MB, Frankston, Australia
Alexandre Teixeira, MD, Porto, Portugal
Prof. Bert van Duijn, MD, AB Middelburg, Netherlands
Prof. Maarten van Kleef, MD, PhD, Maastricht, Netherlands
Prof. Jan van Zundert, MD, PhD, Maastricht, Netherlands

General Informations

Symposium Language
Official symposium language is English.

Registration and Fees
Registration before
September 1, 2014  € 350.–
Registration after
September 1, 2014  € 380.–
Registration On-Site   € 410.–

Please register early via Internet:
www.pain-nottwil.ch

Registration fee includes: Admission to session, in-house exhibitions, free coffee, drinks and snacks during breaks, aperitif / dinner and get-together dinner party (Friday, January 16), lunch Saturday, January 17.

Accommodation
The Seminarhotel Sempachersee right next to the event site offers 150 hotel rooms with up-to-date comfort.
In Lucerne, 25 km east of Nottwil, you’ll find more hotels in various categories. There are ample shopping facilities, restaurants, museums, etc. Skiing stations are at close distance.

For inquiries and bookings please refer to:
Seminarhotel Sempachersee, Nottwil
T +41 41 939 23 23
www.dassemharhotel.ch

Lucerne Tourist Board, Hotel Reservation
T +41 41 227 17 27, F +41 41 227 17 20
luzern@luzern.com, www.luzern.com
Quick and easy ways to get to Nottwil

Whether you are travelling by car or by public transport, Nottwil is quick and easy to reach from any direction.

By train and bus
Nottwil railway station is a ten-minute walk away. Trains run every half an hour to and from Lucerne and to and from Basel, Berne, Geneva and Zurich (via Sursee). Nottwil railway station is accessible to wheelchairs. The Nottwil campus also has its own bus stop (SPC) and is linked to the regional bus network.

By car
Nottwil is close to the A2 motorway (Basel–Lucerne). Leave the motorway by the Sursee exit and follow signs for Nottwil. 520 fee-paying parking spaces are available in the campus car park.