The 30th Olivecrona Symposium
2009
Friday, December 4, 2009
Stockholm, Sweden

Spinal Cord Injury
Plasticity, Regeneration and the
Challenge of Translational Medicine

Olivecrona Lecturer & Medallist:
Professor Michael Fehlings
Toronto Western Hospital
University of Toronto
Canada

Honoured Guests:
Jim Guest, USA
Edvard Wirth III, USA
Thomas Carlstedt, UK
Leif Havton, USA

Organization committee
Per Almqvist, Anna Josephsson, Britt Meijer, Helena Martinelle,
Marcus Ohlsson, Kyrre Pedersen, Mikael Svensson

Faculty
Lars Kihlström, Tiit Mathiesen, Göran Edner, Hans von Holst, Bengt Gustavsson,
Inti Peredo, Bo-Michael Bellander, Ernest Dodoo, Halldor Skulason, Bodo Lippitz,
Göran Lind, Bengt Linderoth, Petter Förander, Martin Olsson, Ingrid Olsson,
Maria Zetterling, Ulf Westerlund, Adrian Elmi, Jenny Pettersson Segerlind,
Michael Fagerlund, Lou Brundin, Per Grane, Jonas Persson

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For registration please visit:
www.olivecrona.eu
**THE 2009 HERBERT OLIVECRONA SYMPOSIUM**  
SPINAL CORD INJURY: PLASTICITY, REGENERATION AND THE CHALLENGE OF TRANSLATIONAL MEDICINE

**Program**  
08.00 - 09.00: Registration and coffee, Posters, Exhibitions

09.00 - 09.10: Welcome and introduction.  
Professor Mikael Svensson, Karolinska Institutet

09.10 - 09.25: Spinal cord injury – definition, epidemiology and pathophysiology. Professor Åke Seiger, Karolinska Institutet

Dr. Mathew Abrams, MD, PhD, Karolinska Institutet

09.40 - 09.55: Transplantation of embryonic human neural stem/progenitor cells to rats with experimental spinal cord injuries. Professor Erik Sundström, Karolinska Institutet

09.55 - 10.10: Stem cells in spinal cord inflammation.  
Professor Lou Brundin, Karolinska Institutet

10.10 - 10.40: Coffee, Posters, Exhibitions

10.40 - 11.00: Radiofrequency injury of the medullary pyramid in primates. Endogenous recovery and chronic transplantation of endogenous glia combined with behavioral training. Professor Jim D. Guest, MD, PhD, Miami Project to Cure Paralysis, USA

11.00 - 11.20: Transplantation of embryonic stem cell-derived oligodendrocyte progenitor cells for spinal cord repair.  
Dr. Edward D. Wirth III, Med Dir Geron Corp, USA

Professor Thomas Carlstedt, Royal National Orthopaedic Hospital, Stanmore, United Kingdom

11.40 - 11.55: Repairing the injured spinal cord using peripheral nerve grafts. Jonathan Nordblom, PhD stud, Karolinska Institutet

Dr. Gaston Scheckmann, Karolinska Institutet

12.10 - 12.30: Neublastin – a peptid for the treatment of neuropathic pain. Lars Wahlberg, NsGene A/S, Copenhagen, Denmark

12.30 - 13.30: Lunch, Posters, Exhibitions

13.30 - 13.50: Complications and rehabilitation of SCI patients.  
Professor Richard Levi, Rehab Med, University of Umeå

13.50 - 14.10: Neural repair after cauda equina injuries. Basic science and translational research. Professor Leif Havton, UCLA, USA

Professor Lars Olson, Karolinska Institutet

14.30 - 14.50: Coffee, Posters, Exhibitions

15.00 - 16.00: The Herbert Olivecrona Lecture;  
Professor Michael Fehlings, Repair and regeneration of the injured spinal cord. From molecule to man. Toronto Western Hospital, University of Toronto, Canada.

16.00: Adjourn

18.00: Guided tour, The National Museum, Blasieholmen, Stockholm