

2018

CANADIAN NEUROMODULATION SOCIETY

SOCIÉTÉ CANADIENNE DE NEUROMODULATION



4-6 February | 4-6 Février, Whistler Château Fairmont, Whistler,
British Columbia | Colombie Britannique

CONFERENCE PROGRAM | PROGRAMME

Sunday, February 4, 2018 | Dimanche, 4 Février 2018

15:00 Pick up conference registration packages | Inscriptions

16:00 **Opening Remarks | Mot de bienvenue :**

Professor Christopher R. Honey

President, Canadian Neuromodulation Society |

Président, Société Canadienne de Neuromodulation

16:15 **Session 1 : Deep Brain Stimulation**

Chaired by | Modérée par Chris Honey

OBJECTIVES:

1 - Participants will learn about the benefits for DBS for dystonia;

2 - The treatment of gait disorders with neuromodulation; and

3 - The advantages of functional imaging for neuromodulation.

16:15 **The Tasker Lecture:**

Deep brain stimulation for dystonia.

Joachim K. Krauss, MD

Hannover Medical School, Hannover, Germany

17:00

Neuromodulation for gait.

Terry J. Coyne, MBBS

University of Queensland, Brisbane, Australia

17:30

Functional imaging for neuromodulation.

Juan A. Barcia, MD, PhD

University of Complutense, Madrid, Spain

18:00

Welcome Reception | Soirée de bienvenue

19:00

Dinner on your own | Souper libre

Monday, February 5, 2018 | Lundi 5 février 2018

7:00

Breakfast / Petit Déjeuner

8:00

Meeting opening | Début des conférences

Chaired by | Modérée par William McDonald

Open papers | Présentations orales

10:00

Break with Exhibitors | Pause avec les exposants
Posters | Affiches

10:30

Session 2: Before and after neuromodulation

Chaired | Modérée par Russell Munson & Susan Schellinck

OBJECTIVES:

1 - Participants will learn: the benefits of a multidisciplinary approach;

2 – Optimal Neuromodulation programming; and

3 - Effective treatment strategies before and after implantation.

10:30-10:50

The role of psychology.

Ingrid Fedoroff, Ph.D., R.Psych.

Providence Health Care, Vancouver, BC, Canada

10:50-11:05

The role of nursing (DBS).

Nancy Polyhronopoulos, RN/BSN and Mini Sandhu, RN

Vancouver Coastal Health, Vancouver, BC, Canada

- 11:05-11:20 The role of nursing (SCS).**
Karen Waterhouse, RN
Saskatoon Health District, Saskatoon, SK, Canada
- 11:20-11:40 The role of pharmacy.**
Monica Lawrence, BSP
Regina Qu'Appelle Health Region, Regina, SK, Canada
- 11:40-12:00 The role of physical/occupational therapy.**
Susan Schellinck, OT
Vancouver Island Health Authority, Vancouver, BC, Canada

12:00 *Lunch | Déjeuner*
Posters | Affiches

12:30 **Annual General Meeting of CNS**
Assemblée générale annuelle de la SCN

13:00 **Session 3: Frontiers in Neuromodulation**
Chaired by | Modérée par Keith MacDougall

OBJECTIVES:

- 1 - Participants will learn: new technologies for neuromodulation in Canada;*
- 2 - How to initiate novel research in neuromodulation.*

- 13:00-13:45 The role of rTMS in Neuromodulation.**
Fidel Vila-Rodriguez, MD, MSc
University of British Columbia, Vancouver, BC, Canada
- 13:45-14:30 HIFU as a tool for neuromodulation.**
Nir Lipsman, MD, PhD
Sunnybrook Health Sciences Centre, Toronto, ON, Canada
- 14:30-15:15 Brain Computer Interface in Canada.**
Adam Sachs, MD, MSc
The Ottawa Hospital, Ottawa, ON, Canada
- 15:15-16 :15 Podium for Platinum Sponsors**
Moderated by Michel Prud’Homme
- 16:15-16 :45 Posters | Affiches**
(presenters available)
- 16:45-17 :30 BC Wine reception with Exhibitors | Dégustation de vin de**
la Colombie-Britannique avec les exposants

18:00 Gala Banquet at Squamish Lil’wat Cultural Centre

Tuesday, February 6, 2018 | Mardi 6 février 2018

7:30

Breakfast | Petit Déjeuner

8:00

Session 4: Intrathecal therapies

Chaired by | Modérée par Alan Berkman

OBJECTIVES:

- 1 - Learn about the use of and current trends in IDDS for cancer pain.*
- 2 - understand the risks and complications of IDDS for cancer pain*
- 3 - The ongoing management of IDDS for patients at end of life.*

8:00-9:00

Intrathecal therapies in cancer pain.

Lisa Stearns, MD

Center for pain and supportive care, Phoenix, AZ, USA

9:00

Session 5: Sacral and DRG Stimulation

Chaired by | Modérée par Magdy Hassouna

OBJECTIVES:

- 1 - Learn about the indications for sacral neuromodulation.*
- 2 - Learn about the techniques and risks of sacral neuromodulation.*

9:00-9:45

Applications of Sacral Neuromodulation in Pelvic disorders.

Philip Van Kerrebroecke, MD, PhD

Maastricht University, Maastricht, The Netherlands

9:45-10:30

DRG Stimulation: The Oxford Experience

James FitzGerald, PhD FRCS(SN)

University of Oxford, United Kingdom

10:30

Break | Pause

11:00

Session 6: Spinal Cord Stimulation

Chaired by | Modérée par Keith MacDougall

OBJECTIVES:

- 1- Participants will learn: various forms of high frequency stimulation in SCS;*
- 2 - How to choose the best waveform for individual patients;*
- 3 - Gain an understanding of future waveforms and therapy in SCS.*

11:00

The Kumar Lecture

Understanding the truth about Neuromodulation research.

Simon Thomson, MBBS

Basildon and Thurrock University Hospitals, United Kingdom

12:45

Awards | Remise de Prix

Concluding Remarks | Mot de clôture
