

Innovations in Neuromodulation

We would like to invite you to join us for **‘Innovations in Neuromodulation—From Scientific Possibility to Viable Company – How to Make the Journey’**, our seventh educational event designed for the neuromodulation innovation and investment community. This event will take place on **Saturday, May 11, 2024, in Vancouver, Canada**. It is part of the official pre-conference activities of the **INS 16th World Congress**. Bringing together more than 200 leaders from the global neuromodulation and investment communities, this unique gathering aims to facilitate the exchange of experiences and visions for the rapidly evolving field.

At the INS Innovations Day, innovators have the opportunity to share their company narratives with venture capitalists, clinicians, engineers, and industry professionals. Aligned with the theme of the day, participating companies are invited to spotlight the challenges and advantages of innovation specific to their regions. The agenda for the day includes multiple panels and talks, ensuring that all willing participants have the opportunity for podium time, either individually or as part of panel discussions.

In addition to the presenting companies, senior Venture Capital investors from major corporations will be present. This offers an excellent platform for you and your company to showcase achievements, forge new connections, learn from peers, assess progress, and become more competitive and successful.

We encourage you to consider participating in our emerging company panels and, if you are interested, [submit your application*](#) to join a panel at your earliest convenience.

*** Each company selected to participate in the emerging company panels will be kindly requested to provide a \$2,500 US unrestricted grant to the International Neuromodulation Society, a 501(c)3 nonprofit organization.**

Through our theme of ‘From Scientific Possibility to Viable Company – How to Make the Journey’, we are presenting a series of plenary talks that will explore the journey of:

▪ 01.

Creating a concept

▪ 02.

Formulating a company

▪ 03.

Executing a business plan

▪ 04.

Integrating entry into the market

We will be looking at different aspects of this in the neuromodulation world from AI to batteries to nanotech and much more. In addition watch out for our special closing plenary which promises to be a very stimulating and eye-opening presentation!

The 2024 program has been crafted with several key objectives in mind

- Identify and discuss essential data collection by commercializing companies to ensure its relevance for future approval and reimbursement applications.

- Understand the entire lifecycle of innovations, from inception to funding, approval, reimbursement, and market entry.
- Explore the intricacies of establishing and safeguarding intellectual property.
- Learn about available public scientific initiatives for potential partnerships.
- Gain insights into current and future investment strategies and challenges in the device market across different continents.
- Discover emerging companies and the scientific foundations of their innovative therapies.
- Network with leaders in innovation, investment, basic science, and clinical practice within the neuromodulation space.

Saturday, 11 May 2024 – East Ballroom AB, Vancouver Convention Centre (East Building)

Moderators: Marc Russo, Philippe Rigoard, James Cavuoto and Ashish Gulve

08:30 – 09:00 Breakfast

09:00 – 09:10 Welcome and Introduction to the Themes of the Day

09:10 – 09:35 Lecture 1: You are a Physician, You Have an Idea – Where to Next? **Dr. Andrew Sullivan – Presidio Medical**

09:35 – 09:55 Trends in the Industry: A Perspective from Neurotech Reports **James Cavuoto**

09:55 – 10:45 Emerging Company Panel – I Discussion

10:45 – 11:10 Lecture 2: Startups in a Funding Winter – How to Survive and Thrive **Doug Evans, Lungpacer Medical**

11:10 – 11:40 Networking Break

11:40 – 12:30 Emerging Company Panel – II Discussion

12:30 – 12:55 Lecture 3: Nanotechnology – Is it Going Anywhere? **Bianxiao Cui**

12:55 – 13:55 Lunch

13:55 – 14:45 Emerging Company Panel – III Discussion

14:45 – 15:10 Lecture 4: Next Gen Batteries for Neuromodulation – What Will They Look Like? **Gregg Bruce, Resonetics**

15:10 – 15:35 Lecture 5: Are Neuromod Apps Useful or a Tech Version of NFTs? **Erika Ross Ellison, ONWARD**

15:35 – 16:05 Networking Break

16:05 – 16:30 Lecture 6: Do We Need to Understand Mechanisms to Invent the Next Breakthrough? **Marom Bikson**

16:30 – 16:55 Lecture 7: What do Third Party Payers Want from Startups? **Katherine Neuenfeldt, Presidio Medical**

16:55 – 17:25 Lecture 8: Closing Address- Should We be Teaching our Children to Neuromodulate their Own Brains **Marc Russo**

17:25 – 17:45 Closing Remarks

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Society, a 501(c)3 nonprofit organization.

Previous Participating Companies

Barcelona – 2022

Abbott
Bios Health
Boston
Mainstay
Medtronic
Neuroelectronics
Neuromod Devices Limited
Nevro
NXTSTIM
RebrAIn
Saluda
Spark Biomedical
Stimwave
Synergia Medical SA
Thermaquil, Inc.apeutics
WISE Srl

Sydney – 2019

Abbott
Beijing Aldans Biotech Co., Ltd.
Boston Scientific
Cala Health
GTX Medical
Mainstay Medical
Medtronic
Nalu Medical
Nuvector
Saluda Medical
Stimrelieve
Stimwave
Synergia Medical

Thermaquil

Edinburgh – 2017

Bioinduction Ltd

BlueWind Medical

Clearly Present Foundation

G-Therapeutics

GiMer Medical

Helius Medical Technologies

Mainstay Medical

MicroTransponder

NeuroNano

Ripple

Theranica Bio-Electronics Ltd.

WISE Srl

Wyss Center for Bio & Neuroengineering

Montreal – 2015

Axonics Modulation Technologies

BlueWind Medical

CorTec

FemPulse LLC

Lungpacer Medical Inc.

Medtronic Eindhoven Design Center, formerly Sapiens Steering

Brain Stimulation

MicroTransponder

Neuronano AB

Neuros Medical

SPR Therapeutics

WISE Srl

Berlin – 2013

Aleva Neurotherapeutics

Algostim

Biotectix

Endostim

Functional Neuromodulation
Mainstay Medical
NeuroNexus
Neuros Medical
NeuroSigma
Neurotargeting
Nexstim Oy
Sapiens Steering Brain Stimulation
Stimwave Technologies
WISE Srl

London – 2011

Autonomic Technologies
Cerebral Rx
Functional Neuromodulation
ImThera Medical
NDI Medical
Neuros Medical
Nevro Corp.
QiG Group / Algostim
Spinal Modulation