# Innovations Neuromodulation

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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 preconference 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, <u>submit your</u> <u>application\*</u> 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 eyeopening 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

Neuroelectrics

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

Nuvectra

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