



ALLIANCE *for* ADVANCING BIOELECTRONIC MEDICINE

A new multi-sector coalition dedicated to fostering growth and facilitating connections across the emerging field of bioelectronic medicine



WHAT WE ARE

A unique platform for collaboration, stakeholder engagement, education, and public positioning



WHO WE ARE

An independent network of professionals working across disease areas, all dedicated to advancing the field of bioelectronic medicine



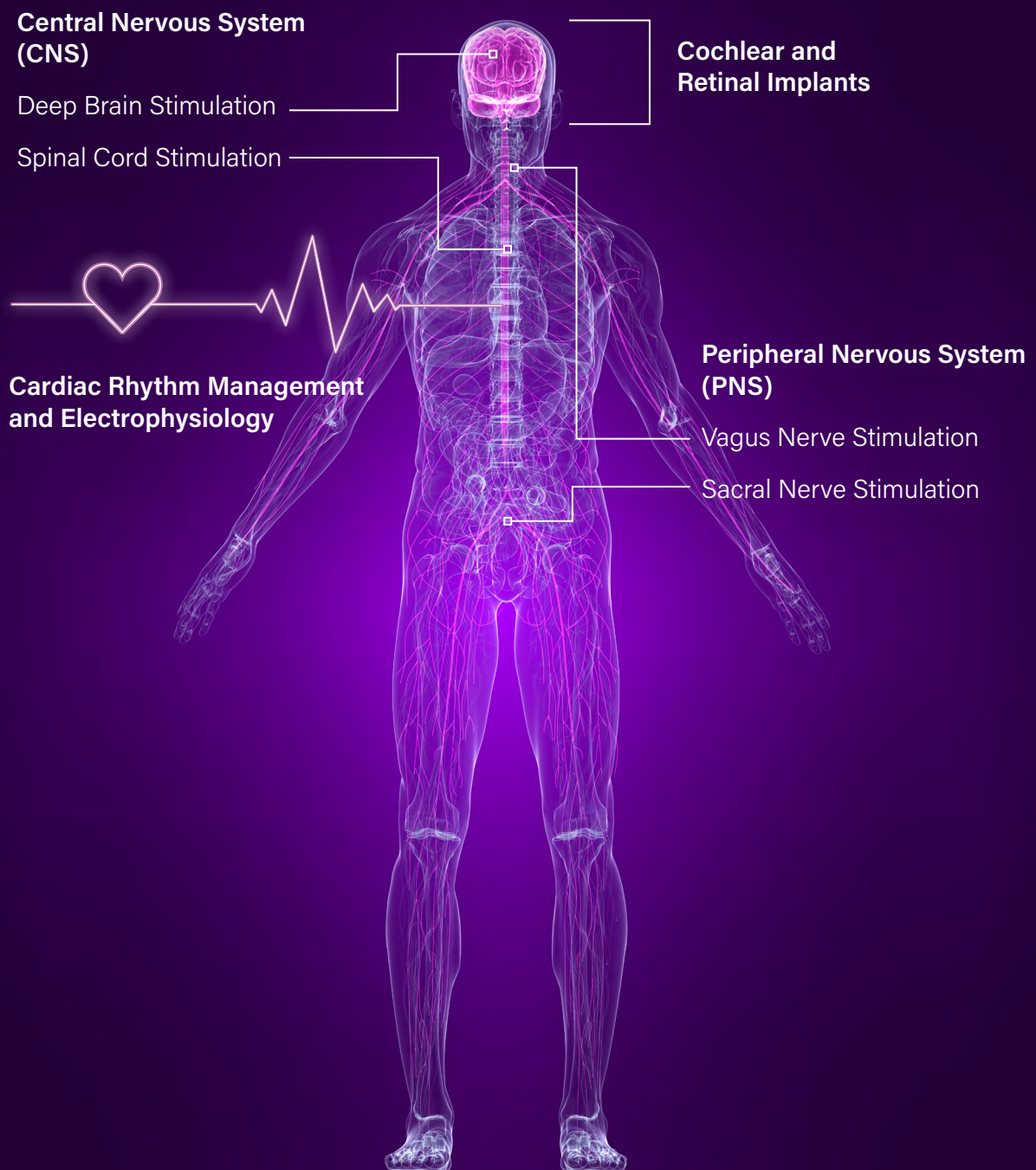
WHAT WE DO

Build support with key stakeholders for innovation at the intersection of healthcare and technology

WHAT IS BIOELECTRONIC MEDICINE?

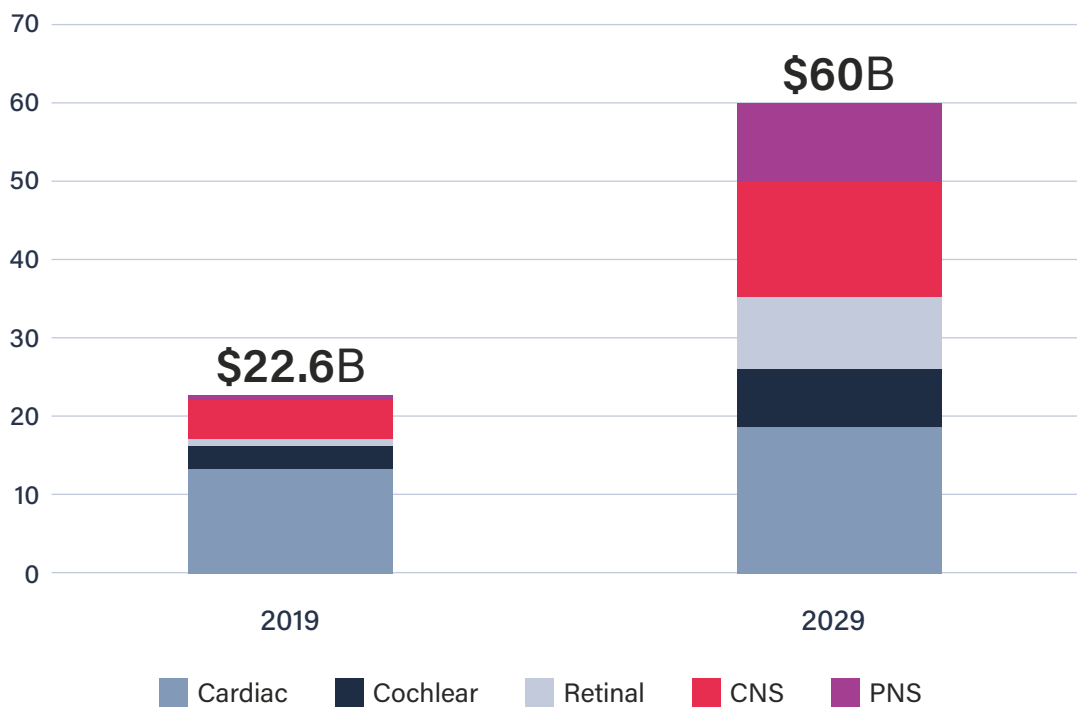
A rapidly growing field of healthcare that uses targeted electrical signals to harness the body's natural mechanisms to diagnose and treat a range of diseases

Multiple disciplines and subfields:



**A market valued at \$60 billion by 2029,
up from \$23 billion in 2019**

Bioelectronic Medicine Market Value, US \$ Billions, 2019 – 2029



Sources: Bioelectronic Medicine 2019 – 2029, IDTechEx, 2018.

“

By linking the body's electrical systems with novel engineering systems, the field of bioelectronic medicine melds advanced engineering with biology to diagnose and treat disease.”

Dr. Samuel Asirvatham, Vice Chair, Innovation and Medical Director,
Electrophysiology Laboratory, Mayo Clinic

OUR VISION

To become the pre-eminent voice representing leading innovators to advance the field of bioelectronic medicine.

To that end, the Alliance for Advancing Bioelectronic Medicine will be:

- > Seen as the best convener of researchers, clinicians, and investors across all sub-sectors of bioelectronic medicine
- > Viewed by policymakers and regulators as a rational advocate for novel diagnostics and treatments
- > Sought after by media to speak on behalf of industry players

ALLIANCE MILESTONES TO DATE

2019

Early 2019



BioSig Technologies and High Lantern Group began work to build a bioelectronic medicine movement

April



Convened first cross-sector roundtable of experts, leading to Alliance formation

November



BUILDING A BIOELECTRONIC MEDICINE MOVEMENT:

Insights from Leaders in Industry, Academia, and Research



Launched formal alliance and white paper calling for a unified industry voice and coordinated outreach



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Bioelectronic medicine is groundbreaking because of personalized, closed-loop interventions that are also natural. Bioelectronic medicine provides custom-tailored care guided by the body's own mechanisms.”

Doug Weber, Associate Professor of Bioengineering, University of Pittsburgh; Director of Neurotechnology R&D, Battelle

2020

January



Published meeting report in BMC Springer's leading industry journal, *Bioelectronic Medicine*

April



Hosted panel discussion at NYC NeuroMod virtual event

ONGOING

Adding new members; forging partnerships with like-minded groups

THE OPPORTUNITY FOR ALLIANCE MEMBERS

Shape perceptions and market for bioelectronic medicine as a complement to traditional pharmaceuticals and medical devices, defining a nascent industry

Drive policy, regulatory, clinical, and patient awareness and support for new diagnostics and treatments

Engage with a select cross-sector peer network of scientific experts and corporate leaders who have navigated every stage of business development

- > Meet KOLs from all major subfields of bioelectronic medicine and key disease areas
 - > Share learnings on start-up funding, R&D, clinical trials, regulatory approval, market entry, product pipeline expansion
-

Position your organization as a leading voice on bioelectronic medicine with key stakeholders

- > Media, medical societies, research institutions, health systems, policymakers

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Communication is key for the bioelectronic medicine field, even at a pre-clinical level. But we have to find a common language to communicate across disciplines, as well as with clinicians.”

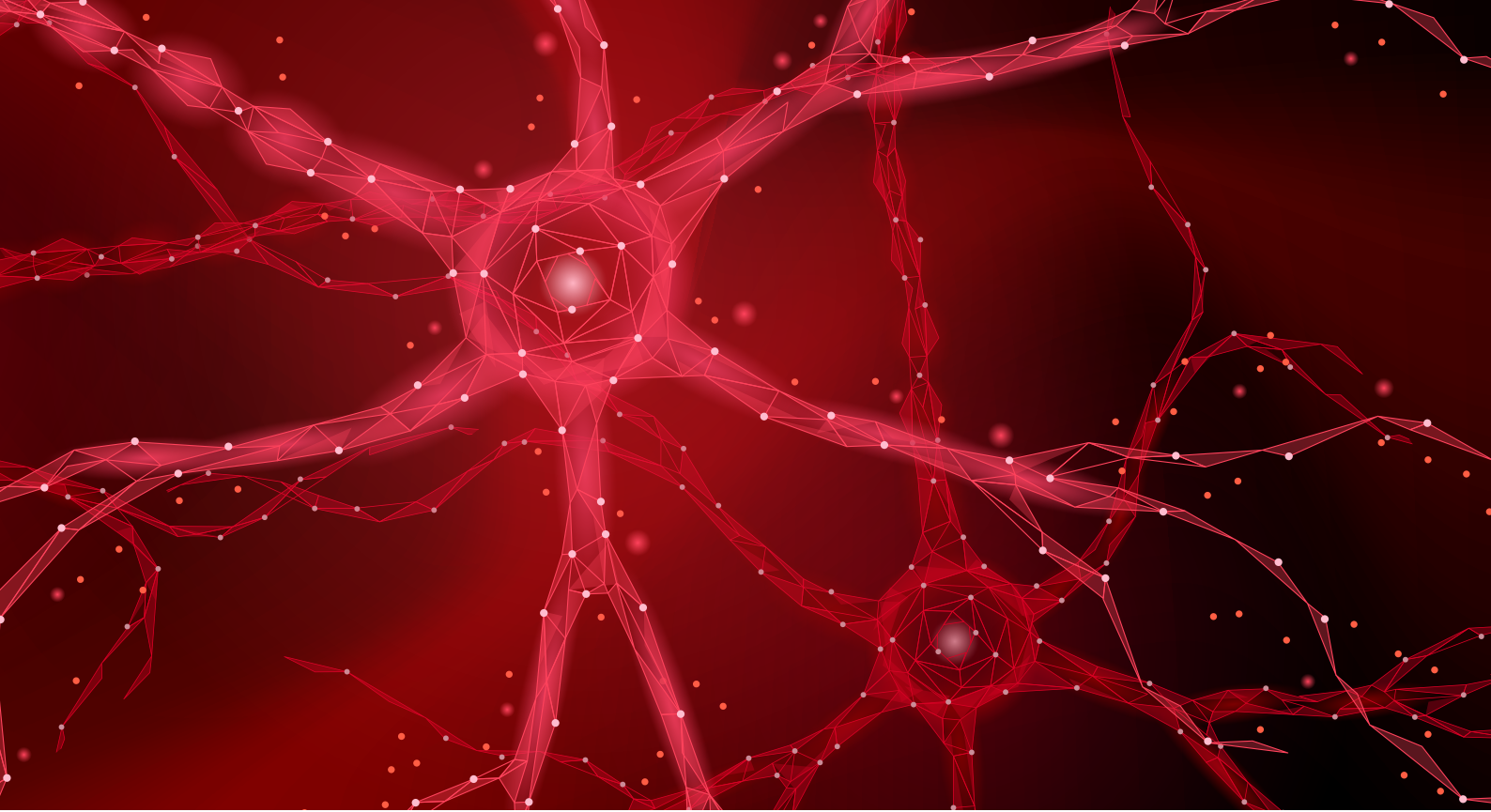
Valentin Pavlov, Professor, Center for Biomedical Science and Bioelectronic Medicine, The Feinstein Institute for Medical Research



AABM corporate membership is open to for-profit organizations developing and marketing bioelectronic medicine diagnostics and devices, with a sliding fee scale based on the company's stage of development.

| Types of Corporate Memberships | DESCRIPTION |
|--------------------------------|---|
| Established Company | Mature, well-established companies or conglomerates with multiple business units, with annual revenues of USD\$ 10M or more |
| Emerging Growth Company | Publicly listed companies focused exclusively on bioelectronic medicine with annual revenues of less than USD\$ 10M |
| Start-Up Company | Pre-revenue companies developing novel bioelectronic medicine solutions |

Affiliate membership is open to companies supplying products or services to the bioelectronic medicine industry.



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LEARN MORE

[@AdvancingBioelectronicMedicine.org](https://AdvancingBioelectronicMedicine.org)

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