

### **Forward-looking statements**

This presentation contains forward-looking statements, including statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, relating to: our strategy and plans; potential of, and expectations for, our commercial business and pipeline programs; capital allocation and investment strategy; clinical development programs, clinical trials, and data readouts and presentations; risks and uncertainties associated with drug development and commercialization; regulatory discussions, submissions, filings, and approvals and the timing thereof; the potential benefits, safety, and efficacy of our and our collaboration partners' products and investigational therapies; the anticipated benefits and potential of investments, collaborations, and business development activities; and our future financial and operating results; 2021 financial guidance. These forward-looking statements may be accompanied by such words as "aim," "anticipate," "believe," "could," "estimate," "expect," "forecast," "goal," "intend," "may," "plan," "potential," "possible," "prospect," "will," "would," and other words and terms of similar meaning. Drug development and commercialization involve a high degree of risk, and only a small number of research and development programs result in commercialization of a product. Results in early-stage clinical trials may not be indicative of full results or results from later stage or larger scale clinical trials and do not ensure regulatory approval. You should not place undue reliance on these statements or the scientific data presented.

These statements involve risks and uncertainties that could cause actual results to differ materially from those reflected in such statements, including: our dependence on sales from our products; uncertainty of long-term success in developing, licensing, or acquiring other product candidates or additional indications for existing products; failure to compete effectively due to significant product competition in the markets for our products; failure to successfully execute or realize the anticipated benefits of our strategic and growth initiatives; difficulties in obtaining and maintaining adequate coverage, pricing, and reimbursement for our products; our dependence on collaborators, joint venture partners, and other third parties for the development, regulatory approval, and commercialization of products and other aspects of our business, which are outside of our full control; risks associated with current and potential future healthcare reforms; risks related to commercialization of biosimilars; failure to obtain, protect, and enforce our data, intellectual property, and other proprietary rights and the risks and uncertainties relating to intellectual property claims and challenges; the risk that positive results in a clinical trial may not be replicated in subsequent or confirmatory trials or success in early stage clinical trials may not be predictive of results in later stage or large scale clinical trials or trials in other potential indications; risks associated with clinical trials, including our ability to adequately manage clinical activities, unexpected concerns that may arise from additional data or analysis obtained during clinical trials, regulatory authorities may require additional information or further studies, or may fail to approve or may delay approval of our drug candidates; the occurrence of adverse safety events, restrictions on use with our products, or product liability claims; risks relating to the distribution and sale by third parties of counterfeit or unfit versions of our products; risks relating to the use of social media for our business; risks relating to technology failures or breaches; risks relating to management and key personnel changes, including attracting and retaining key personnel; failure to comply with legal and regulatory requirements; the risks of doing business internationally, including currency exchange rate fluctuations; risks relating to investment in our manufacturing capacity; problems with our manufacturing processes; fluctuations in our effective tax rate; the direct and indirect impacts of the ongoing COVID-19 pandemic on our business, results of operations, and financial condition; fluctuations in our operating results; risks related to investment in properties: the market, interest, and credit risks associated with our investment portfolio; risks relating to share repurchase programs; risks relating to access to capital and credit markets; risks related to indebtedness; change in control provisions in certain of our collaboration agreements; environmental risks; and any other risks and uncertainties that are described in other reports we have filed with the U.S. Securities and Exchange Commission (SEC).

These statements are based on our current beliefs and expectations and speak only as of the date of this presentation. We do not undertake any obligation to publicly update any forward-looking statements.







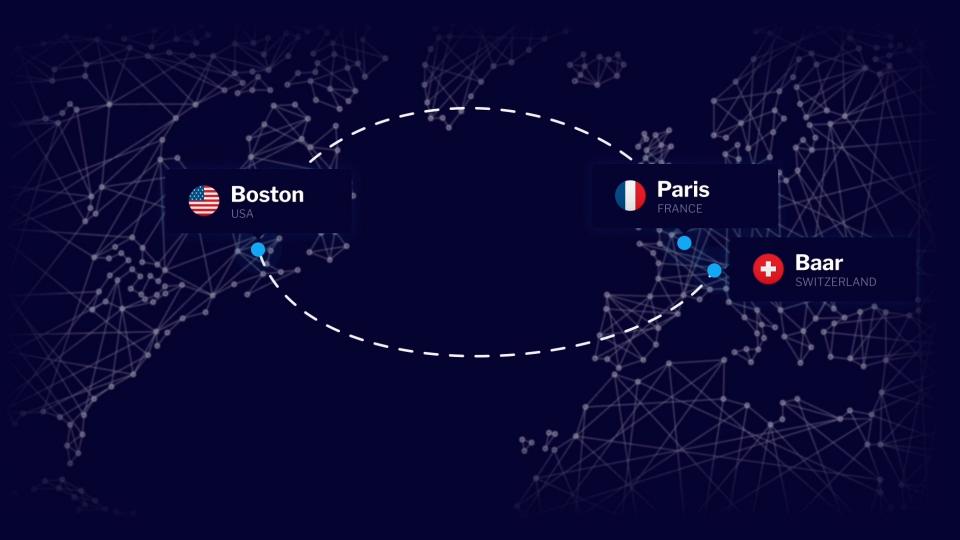








We aspire to transform patients' lives and Biogen by making personalized & digital medicine in neuroscience a reality.



### **OPPORTUNITIES IN R&D**



More Frequent and

Objective Measures



Deep Digital Phenotyping

& Artificial Intelligence



Fewer Patients & Less Time and Cost



Higher Probability of Success

#### **OPPORTUNITIES FOR PUBLIC HEALTH**



**Better** 

Self-Care & Prevention



**Improved** 

Screening & Diagnosis



**Personalized** 

Medicine



**Stronger Adherence** 

to care plans



### **Working to build a best-in-class** organization composed of **unique** talents

**Leading & differentiated** 

Digital Biomarkers platform

Advance personalized neurology with AI and ML

Scale solutions for **self-care**, **patient empowerment**& **clinical support tools** for HCPs

Synergistic digital interventions /
digital therapeutics to meet
patient needs

DIGITAL BIOMARKER PLATFORM

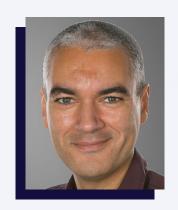
**PERSONALIZED NEUROLOGY** 

**CONSUMER HEALTH** 





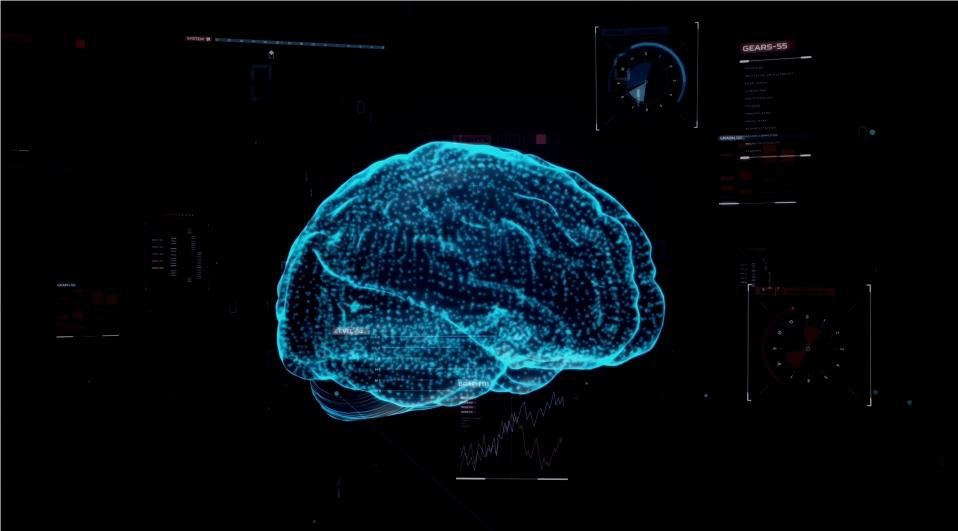




## Shibeshih Belachew, M.D., Ph.D.

Head of Biogen Digital Health Sciences

Data shown is conceptual and not drawn from actual patients.



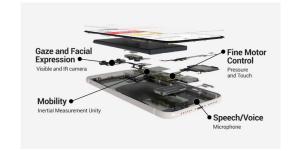




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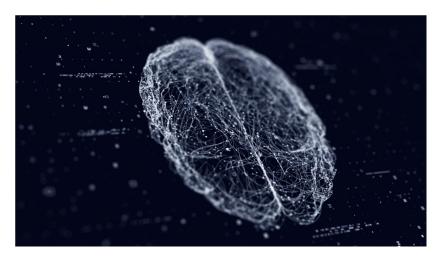


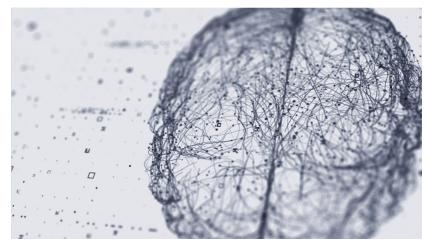


### PERSONALIZED NEUROLOGY





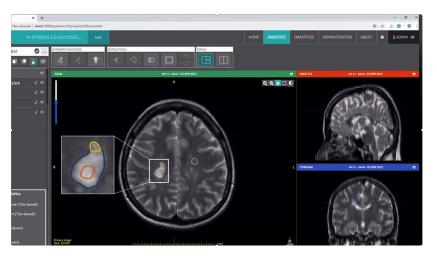


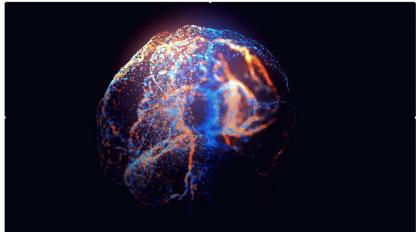
















# James R. Williams, Ph.D.

Head of BDH External Innovation & Alliances





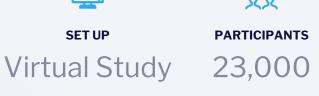










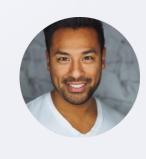


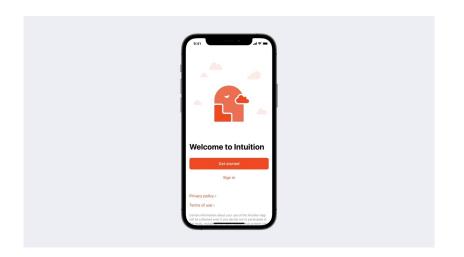


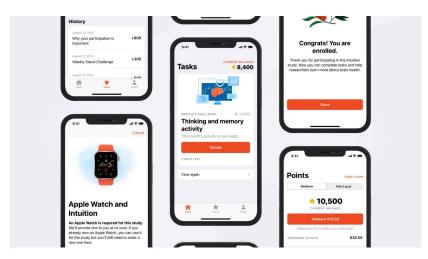


















### **BIOGEN DIGITAL HEALTH**

Working to Create Value for Biogen's Core and Transforming Patients' Lives



Efficient and Effective R&D



Improved Health Outcomes



Optimized
Patient Journey



Digital
Therapeutics

