



ARRANGE A FREE CONSULT AT
www.infinitome.o8t.com



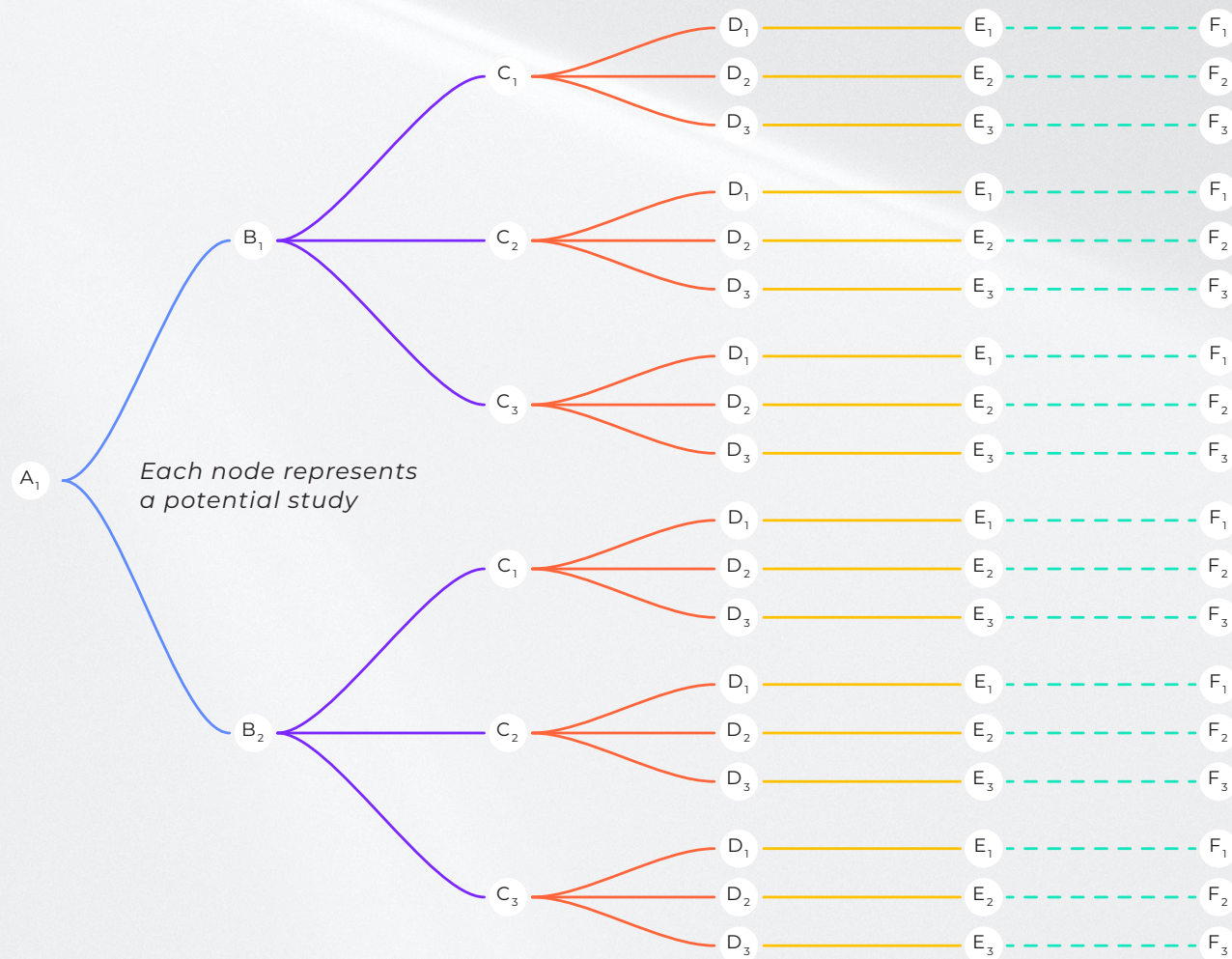
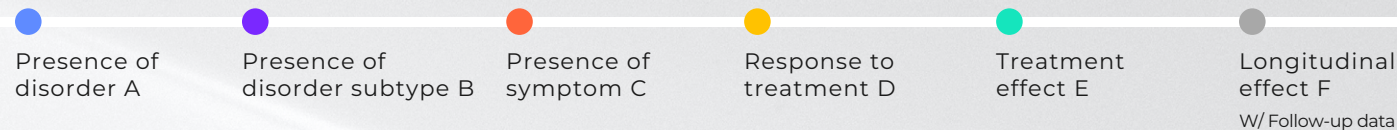
BUILD YOUR **PRECISION** BRAIN MEDICINE INSTITUTION

INFINITOME is Connectomics-as-a-Service.

We help you turn routine brain
imaging into foundational datasets for
groundbreaking research.

HOW ONE DATABASE CAN BE USED TO ANSWER MANY CLINICAL RESEARCH QUESTIONS

WE ENABLE YOU TO ASK DATA-DRIVEN QUESTIONS ABOUT:



EXAMPLE QUESTIONS:

- What are the biomarkers of disorder A?
- What are the biomarkers of subtype B of disorder A?
- What are the features that contribute to symptom C?
- What is the response to treatment D for patients with A, B, & C?
- What are the changes (E) to biomarkers of A and B due to treatment D?
- What are the long-term changes (F)?

PRECISION BRAIN MEDICINE OPPORTUNITIES

- Glioma and other tumor
- Epilepsy
- Brain injury rehab- post stroke, trauma, surgery
- MS
- Depression
- Brachykinesia
- Alzheimer's Disease
- OCD
- Dementia
- Concussion
- Fibromyalgia
- Autism
- Generalized anxiety disorders
- Chronic pain syndromes
- Parkinson's
- Normal Pressure Hydrocephalus
- Schizophrenia

Annual NIH Funding¹

\$2.6B	Alzheimer's disease
\$393M	Brain Cancer
\$314M	Autism
\$239M	Parkinson's disease
\$203M	Epilepsy

2.5M

Neurosurgical procedures annually performed in North America²

16M

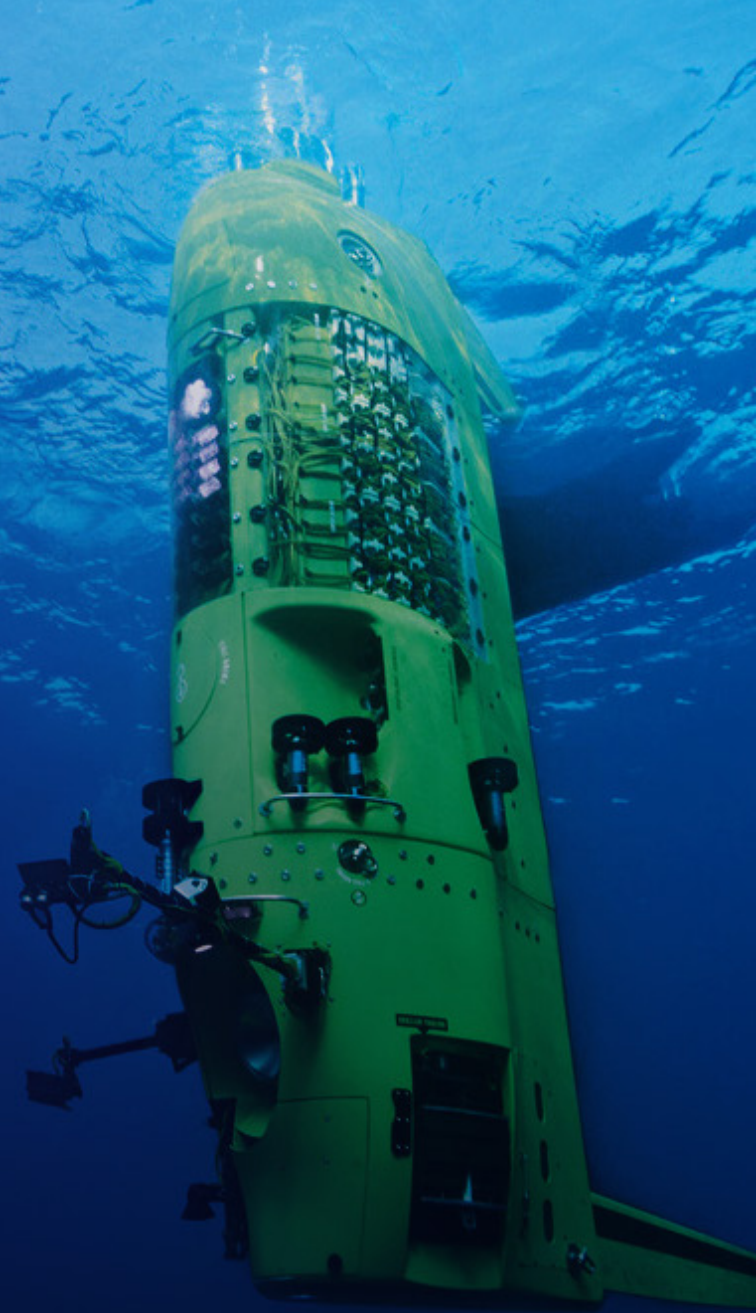
Patients with Alzheimer's disease in US by 2050³

\$210B

Annual cost of depression to US Society³

60,000

Americans diagnosed with Parkinson's annually³



1. NIH Categorical Spending - NIH Research Portfolio Online Reporting Tools (RePORT). Report.nih.gov. (2020). Retrieved 7 June 2020, from www.report.nih.gov/categorical_spending.aspx.

2. SG2 Service Line Forecast 2015

3. www.newsroom.lundbeckus.com/science/infographic-brain-research-by-the-numbers



THE POWER TO DIVE DEEPER

The Human Connectome Project made it possible to turn brain imaging into quantitative functional and structural data.

A decade of progress has made connectomics accessible to all researchers of the brain through cutting-edge software tools.

Now is the time to start turning your institution's big data into meaningful clinical insight.



OUR TOOLS



Patient-specific connectomic brain mapping.



Connectivity & anomaly assessment.



Automated data labeling through natural language processing.



Integrated electronic neurocognitive testing via our tablet app.



OUR SERVICES



Help you plan your data-driven project.



Implement and integrate software with your clinical routine.



Provide standardized pre-processing for reproducible conclusions.



Assist you in building machine learning models from your outputs.