• **Organization:** Gemedy, Inc.
• **Lead Investigator:** Dr. Alex Wissner-Gross
• **Current Team Members:**
  – Alex Wissner-Gross (Gemedy, Harvard, MIT)
  – Tim Sullivan (Gemedy)
  – Ed Boyden (MIT)
• **Research areas of interest:**
  – Physics of machine learning
  – Computational neuroscience
  – Information theory
  – Optimal control theory
  – Causality and computation
  – Quantitative ethology
  – Neural imaging and control
  – Optogenetics
• **Unique qualifications and capabilities:**
  – Team of PhDs strong in artificial intelligence, physics, mathematics, computer science, computational neuroscience, and imaging
  – Leading expertise in information-theoretically optimal algorithmic approaches to neural information processing and control
  – Leading expertise in high-throughput brain mapping and optogenetics
• **Specific capabilities sought:**
  
  – Experimental team members with track record of neural circuit data collection (TA2), but we welcome other collaboration opportunities as well!
Contact Information

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