



Dear Selection Committee,

I am pleased to endorse **VantiScope: Mapping Disease Burden, Research Investment, and Evidence Gaps in Invisible Illness** for the TOPx HHS Tech Sprint for AI and Invisible Illness.

VantiScope brings together information on disease burden, research funding, publications and clinical trials to help users investigate how research attention relates to health needs. Its focus on conditions including endometriosis, ME/CFS, POTS, Long COVID and Chronic Kidney Disease provides a meaningful application for making fragmented evidence more accessible.

From a policy perspective, the project's value lies in helping users examine both the available evidence and the limits of what is measured. Making those limits visible can support better questions about whose needs are understood, where further investigation is warranted, and what additional information decision-makers require.

I also see considerable potential for VantiScope to support collaboration within and across federal agencies, state programs, academic institutions, patient organizations and nongovernmental funders. A shared view of research activity could help these groups identify complementary efforts and develop research priorities informed by both existing evidence and community needs.

The platform's emphasis on traceable sources and careful interpretation is particularly important. AI-assisted exploration can make large collections easier to navigate, while access to the underlying records allows users to examine the basis for the information presented.

I support the VantiScope team's continued development of this work and encourage its consideration in the competition. With continued engagement from communities and prospective users, the platform could become a useful resource for more coordinated, transparent and equitable research planning.

Sincerely,

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