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**Colitis and Crohn's
Disease Center**

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Dear Selection Committee,

It is my pleasure to support Dr. Vivek Rudrapatna in connection with his proposal, "Reducing diagnostic delays using machine learning" for the 2025 AI Pilots Program at UCSF Health.

I am the director of the UCSF Colitis and Crohn's Disease Center. In this capacity I am responsible for ensuring that our patients with suspected or confirmed IBD receive the best possible care. Among my many responsibilities, I oversee the activities of our clinical staff of nurses, APPs, pharmacists, coordinators and physician. I review and direct improvements to our clinical workflows.

Having been an IBD physician at UCSF for over 20 years, I can confirm that diagnostic delays remain a major problem in our patient population. In many cases, prior providers did not appear to take timely action on signs, symptoms and lab abnormalities suggestive of IBD. While I believe that these problems are much more common in less resourced centers outside of UCSF, I suspect that these issues are happening to an extent even within our own system, and that AI can help address this.

Together with your support, Vivek's team can pilot this approach in the context of IBD patients, and over time extend the impact of these tools to other centers and diseases. Over the study period I will support Vivek's efforts to pilot test a potential APeX intervention to flag potentially undiagnosed IBD patients for further testing and treatment. During this phase I will specifically monitor for potential harms from this tool, harm to our patients and to the workflow of our center and clinical division.

In summary, I strongly support this proposal. If successful, it will address an important area of unmet need at UCSF Health.

Sincerely,

Uma Mahadevan MD
Lynne and Marc Benioff Professor of Gastroenterology
Director, Colitis and Crohn's Disease Center
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