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Developing a Wearable Medical Device to Identify Silent AFIB

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Abstract: Turning the wearable trend into a medical device. This talk will describe a modern, unobtrusive, body-worn ECG monitoring system developed at the Mayo Clinic Division of Engineering in collaboration with physicians from cardiovascular diseases and cardiology.



Mark Wehde is chair of the Mayo Clinic Division of Engineering, assistant professor of Biomedical Engineering in the Mayo Clinic College of Medicine and Science, fellow in the Mayo Clinic Academy of Educational Excellence, and associate lecturer for the University of Wisconsin MBA Consortium program.

Mark is the executive leader of a team of engineers, software developers, and project managers providing development and integration of technology solutions across Mayo Clinic.

Mark is on the board of governors for the IEEE Technology and Engineering Management Society, is an affiliate for the University of Minnesota Medical Industry Leadership Institute, and is a member of both the FDA Center for Devices and Radiological Health Network of Digital Health Experts and the 5G-enabled Medical Device Workgroup.