MEDFUSE 2018

Vision

Minneapolis and the Twin Cities area at large have long been recognized as the world's center for Medical Device and Equipment design, while at the same time being a major center for healthcare services. These two industries are becoming increasingly intertwined through the usage and emergence of "IoMT" or the "Internet of Medical Things." This encompasses connected medical devices, equipment, wearables, and also includes the vast quantity of healthcare, diagnosis, health-related data. Additionally, it also includes the myriad of mathematical methods used to compare and find insights within this particular type of data. As device innovation continues to accelerate, the models we use to collect, analyze, and understand the data being generated must keep pace.

Therefore, following the model of IoTFuse, we have started a new show called MedFuse. We will continue to bring individuals and companies from all parts of the Connected Medical Device World to collaborate and innovate through quality connections. Our show will consist of talks by 20+ luminaries, dedicated time to meet and connect, thought-provoking exhibits, and fun networking events. All of this is designed to nurture an environment where the next best ideas are born and ultimately people's lives are positively impacted. You cannot afford to miss out on MedFuse.

Attendee Companies

Big Companies
- PTC
- Medtronic
- 3M
- Smiths Medical
- Magenic
- Donaldson Company
- Kalypso
- Tech Data

Startups
- Mayreau, LLC
- Med Qiao Group LLC
- Entropic Engineering
- Cassia Networks
- Bind Benefits
- DTN
- Mission Technologies
- Seeonic, Inc.
- Clear Rock Technologies
- Collaborant Solutions, LLC
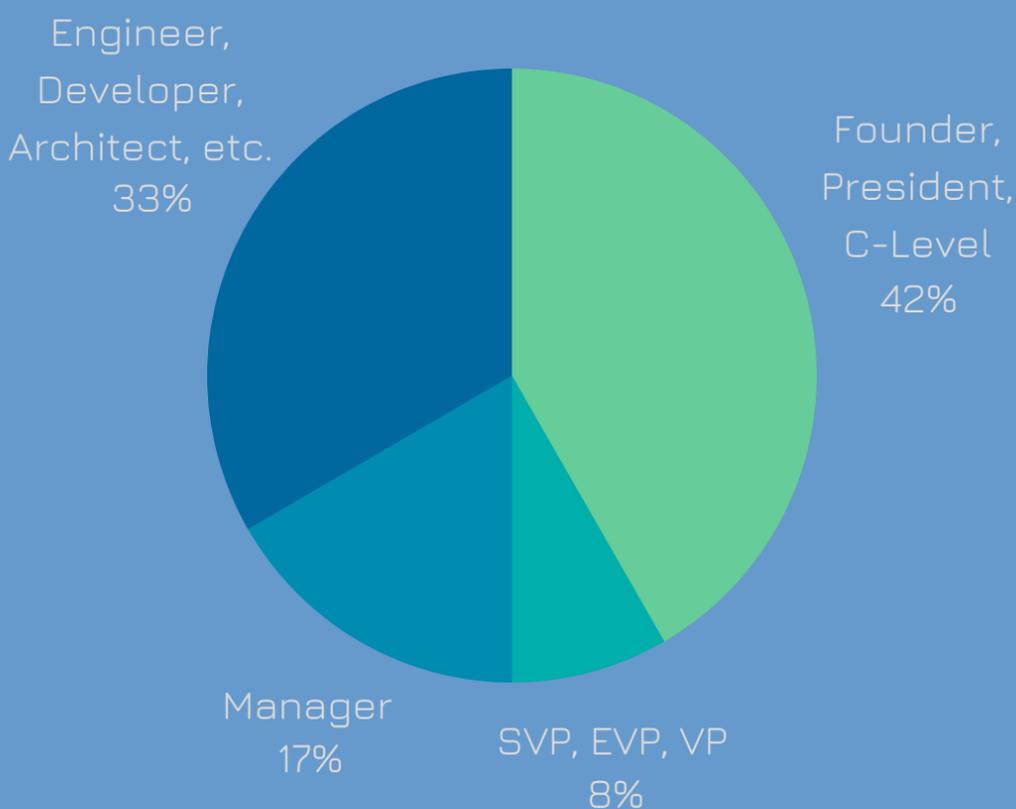- Aware Web Solutions
- Moeller Ventures LLC

Education
- University of Illinois, Chicago
- Universty of St. Thomas
- Association of Psychologists in Academic Health Centers
- University of Minnesota

Legal Firms
- Daedalus IP LLC
- Gray Plant Mooty

Attendee Job Titles

- Engineer, Developer, Architect, etc. 33%
- Founder, President, C-Level 42%
- Manager 17%
- SVP, EVP, VP 8%

Tracks at MedFuse

Future Devices
The "Future Devices" track focuses on the physical realm of the Internet of Medical Things (IoMT) and other medical devices, specifically innovative devices such as connected pumps, medical simulation, or advanced diagnostic equipment. This track may include but is not limited to, developing a new device, the business of device development, the roles of the "Patient", "Provider," and "Payer" in using such devices, and developments in biotechnology that run tangent to devices.

Health Informatics
The "Health Informatics" track focuses on the data and analytics side of the Internet of Medical Things (IoMT) and other healthcare-related sources. This track may include, but is not limited to, connecting devices to mobile or cloud environments, dealing with privacy laws (such as HIPAA, GDPR, etc.), Electronic Medical Record improvement, and advanced analytical, data communication, and storage topics such as blockchain/directed graph, machine learning or artificial intelligence.

Future Healthcare Solutions
The "Healthcare Solutions" track focuses on solving the myriad of problems within healthcare, specifically problems reflected by changes in society, regulation, and health trends. This track may include, but is not limited to, Aging in Place, monitoring of chronic illnesses, pharmaceutical problems like prescription adherence and over-prescription, doctor's perspectives, data and device security, patient disconnect as healthcare consolidates, and empowering healthcare workers to innovate and gain control over technology.