

Nathalie Virag



Member of the IHI JU Governing Board

**Head of External Funding at Medtronic
Global Technology and Innovation**

**Chair of Medtech Europe Research &
Innovation Committee**

Nathalie Virag is leading External Funding at Medtronic Global Technology and Innovation, part of Medtronic's CTO leadership team. She is based at the European Headquarter in Switzerland. She has over 25 years of experience in the medical device industry. Her expertise lies in cardiovascular, neurological, feasibility studies, computational modelling, digital twin, predictive engineering, and digital innovation. She is recognized for her ability to translate basic research concepts into medical solutions.

Nathalie has been actively engaged in research outside Medtronic as well as in EU public private partnerships and collaborates with international teams in industry, academia, hospitals and government institutions. She was a member a member of the EIT Health supervisory board from 2017 to 2023 and a member of the IHI Science and Innovation Panel from 2022 to 2023.

Nathalie is the leader of the International Affairs Working Group in the Avicenna Alliance for Predictive Medicine. She got elected to the AIMBE college of fellows in 2020 (American Institute for Medical and Biomedical Engineering). She is a member of the Medtronic Bakken Society, an honorary society at Medtronic recognizing the highest levels of scientific accomplishment. Nathalie holds a MS in electrical engineering and a PhD in signal processing from the Swiss Federal Institute of Technology in Lausanne, Switzerland (EPFL).

Nathalie Virag is responsible for the IHI public-private partnerships at Medtronic. She is the Chair of the Research & Innovation Committee at Medtech Europe.