

## Curriculum Vitae

Personal information **Tom Melvin**

Work experience

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Associate Professor of Medical Device Regulatory Affairs. School of Medicine, Trinity College Dublin, the University of Dublin. April 2022-present

Clinical Manager and Senior Medical Officer, Medical Devices. Health Products Regulatory Authority. March 2019 to April 2022

Medical Officer, Medical Devices. Health Products Regulatory Authority. March 2015 to March 2019

Medical Doctor. Various hospitals in Ireland. 2012-2015

Education and training

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Medicine degree

Royal College of Surgeons in Ireland

2012

Master of Laws

University College Dublin

2007

Bachelor of Civil Law

University College Dublin

2006

Additional information

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Publications

**Olamide Sadare; Tom Melvin; Hugh Harvey; Erik Vollebregt; Stephen Gilbert, Can Apple and Google continue as health app gatekeepers as well as distributors and developers?, *npj Digital Medicine*, 6, (8), 2023**

Journal Article, 2023 [URL](#)

**Gilbert S, Anderson S, Daumer M, Li P, Melvin T, Williams R, Learning From Experience and Finding the Right Balance in the Governance of Artificial Intelligence and Digital Health Technologies, *Journal of internet medical research*, 25, 2023, pe43682-**

Journal Article, 2023 [URL](#)

**Fraser AG, Nelissen RGHH, Kjærsgaard-Andersen P, Szymański**

**P, Melvin T, Piscoi P, CORE-MD Investigators, Improved clinical investigation and evaluation of high-risk medical devices: the rationale and objectives of CORE-MD (Coordinating Research and Evidence for Medical Devices)., *European heart journal. Quality of care & clinical outcomes*, 2022, pdoi: 10.1093/ehjqcco/qcab059**  
Journal Article, 2022 [DOI](#)

**Melvin T, Kenny D, Gewellig M, Fraser AGF, Orphan Medical Devices and Pediatric Cardiology " What Interventionists in Europe Need to Know, and What Needs to be Done, *Pediatric Cardiology*, 2022**  
Journal Article, 2022

**Tom Melvin, The European Medical Device Regulation - what biomedical engineers need to know, *IEEE Journal of Translational Engineering in Health and Medicine*, 2022, p10.1109/JTEHM.2022.3194415**  
Journal Article, 2022 [DOI](#)

**Fraser AG, Nelissen RGH, Kjærsgaard-Andersen P, Szymański P, Melvin T, Piscoi P, CORE-MD Investigators (see Appendix), Improved clinical investigation and evaluation of high-risk medical devices: the rationale and objectives of CORE-MD (Coordinating Research and Evidence for Medical Devices)., *EFORT open reviews*, 2021**  
Journal Article, 2021 [DOI](#)

**Melvin T, Torre M, New medical device regulations: the regulator's view., *EFORT open reviews*, 2019**  
Journal Article, 2019 [DOI](#)

#### Projects

Joint Action on Market Surveillance (JAMS) 2015-2018  
Co-ordination of Research and Evidence for Medical Devices (CORE-MD) 2021-2022

#### Memberships

Member of IRDiRC Working Group on MedTech for Rare Disease  
Member of National Research Ethics Committee for Medical Devices in Ireland  
Past-chair of Clinical Investigation and Evaluation Working Group

#### Other Relevant Information