

Current title and position: Ussher Assistant Professor in Translational Nanomedicine at Trinity College Dublin, University of Dublin and part of the League of Universities (LERU)

Experience: track-record in nanomedicine products translation from bench to bedside, and expert in R&D and scientific regulatory aspects associated with nanotechnology-driven products.

Key achievements:

Director of the LBCAM (Laboratory for Biological Characterization for Advance Materials Director), aimed at developing clinically and industrially interdisciplinary R&D in the Biomedical and Healthcare area.

Principal Investigator at AMBER centre (Advanced Materials and BioEngineering Research Centre) and CRANN institute (Trinity Nanoscience)

European Technology Platform for Nanomedicine Executive Board member and

(2017-2019) Chair of the Education and Training working group, former chair of Characterization and Toxicology group (2015-2017)

European Commission Expert in Characterization / Member of the European Materials Characterization Council

Scientific interests: Focused on advanced technology and materials translational research in NanoMedicine (in vitro/ in vivo diagnostic, imaging and therapeutics), Theranostics, Lab-on-a-chip, Medical devices and Tissue engineering applications.

Industrial and EC Track Record: Member of several initiatives and association focused on the safe development of Translation of Medicines and their industrialization. Since 2011 assisted translation of 6 technology platforms from bench to bedside.

Involved in several EC-H2020 and FP7 projects among these EU-NCL, REFINE, BIORIMA, NoCanTher, AMCARE, MULTIFUN, NAMDIATREAM and others.

Scientific Track Record: *h*-index: 29; citations:2514, author of more than 100 peer-reviewed works, 6 book chapters, Associated Editorial Member of Precision Nanomedicine, Scientific Reports and Cancer Nanotechnology (Springer-Nature Publishing). To date delivered more than 50 keynote presentations in Nanotechnology for Medicine.

FURTHER information available at:

Google Scholars; Research Gate; TCD Website (search for Adriele PRINA-MELLO)

Or via email: prinamea@tcd.ie;