

13th May 2023

VinFuture Prize Committee

Dear VinFuture Prize Committee,

Re: Endorsement Letter for Professor Martha Zequera for the VinFuture Prize

I am an Emeritus Professor and former Head at the Department of Biomedical Engineering, National University of Singapore. I have known Professor Zequera for many years, through working together in various collaborative activities and committees of the International Federation of Medical and Biological Engineering (IFMBE).

Professor Zequera has an impressive string of achievements throughout her career as a researcher and educator in Biomedical Engineering (BME). Following her return to Colombia after graduating with a PhD in Bioengineering from the UK (the first woman in Columbia to do so), she established the Colombian Chapter of the Institute of Electrical and Electronics Engineers, Engineering in Medicine and Biology Society (IEEE/EMBS) in 2004. Subsequently, she became the first female to represent Latin America in global IEEE/EMBS. Considering her passion and influence in promoting BME, she was elected as an executive committee member of the IFMBE in 2018. This is the first-time a Latin America woman was appointed to top leadership position in IEEE and IFBME, the world's largest scientific organisations for the promotion of BME.

Professor Zequera has devoted her energy to helping people with diabetes, particularly those at risk of foot ulceration and amputations. To this end, she had established The Foot Lab at the Pontificia Universidad Javeriana. It is an excellent laboratory for translational research, having patients, clinicians and biomedical engineers interacting together to achieve practical solutions.

Professor Zequera has initiated numerous biomedical engineering education and training activities for youth and women in Latin America, for example the IFMBE Summer School in BME.

Professor Zequera has my strong support and I highly recommend her for the VinFuture Prize.

Yours sincerely,



James CH Goh, PhD
Emeritus Professor, Department of Biomedical Engineering
Head, NUS BME (2010-2019)
President, IFMBE (2015-2018)
President, IUPESM (2018-2022)