

INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

Affiliated with the International Union for Physical and Engineering Sciences in Medicine (IUPESM)

www.ifmbe.org

Date; February 12 of 2025

FORM FOR NOMINATION OF CANDIDATES

IFMBE Constituent Society	Asociacion Colombiana De Bioingenieria Y Electronica Medica-ABIOIN
President of the Constituent Society	Isnardo Torres Rivera
Secretary of the Constituent Society	Diana García Peñaranda
e-mail address for contact	isnardo26@yahoo.com; isnardo26@gmail.com
Society: National or Transnational	Colombia

Open positions in IFMBE:

• Health Technology Assessment Division Board member (5 positions) (Term of office: 2025 -2028)

Our Society nominates the following members for the open positions within the IFMBE (Please add rows as needed):

Name of Nominee	Nominated for the	Current position	Highest position held in
	Position of:	in IFMBE	the Constituent Society
Martha Lucía Zequera Díaz	HTAD Board	IFMBE Admin	ABIOIN GENERAL
	member	Council Member, IFMBE Chair	SECRETARY
	Students & R		Highest position in
		Graduates Working	Colombian Society
		Group; IFMBE	
		Chair Education &	
		Accreditation	
		Committee	

I confirm that all the nominees listed above are members of our national/transnational Society.

Signature of National/Transnational Society Secretary



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Nominee Information Form

Nominated for the position of:	HTAD Board member
Name of Nominee	Martha Lucía Zequera Díaz
Constituent Society:	Colombian

Brief Biography of Nominee (not to exceed 200 words)

Martha Lucía Zequera Díaz, PhD, is a Full Professor at the Pontificia Universidad Javeriana, Bogota, Colombia and an expert in biomedical engineering, with over 24 years of experience in research, education, and technological innovation. She obtained her PhD in Bioengineering from the University of Strathclyde and a Master's degree in Biomedical Engineering from the University of Dundee. Her expertise and achievements allowed her to build global networks and lead award-winning innovative projects in the field of digital health. Throughout her career, she has created a series of 9 Summer Schools on emerging technologies in health, impacting over 500 young people in Latin America and fostering interdisciplinary collaboration at conferences of IFMBE, IEEE-EMBS, and CORAL since 1998. As the Chair of the IFMBE Education and Accreditation Committee, she works in integrating education, research, and innovation, aligning them with global health challenges. With a vision to strengthen international representation, promote inclusion and diversity, and position IFMBE as a global benchmark in bioengineering, Dr. Zequera is dedicated in finding innovative solutions which could help in the attempt of transforming lives and address global health challenges through emerging technologies.

Nominee's Position Statement (not to exceed 200 words) (do not include CV)

With over a decade of experience in biomedical engineering, medical device innovation for chronic diseases, and international education, I am eager to contribute to the advancement of Health Technology Assessment (HTA) through global collaboration and strategic partnerships. My expertise in designing and evaluating personalized medical devices—particularly for preventive and predictive healthcare with social impact—aligns with HTAD's mission to assess emerging technologies for clinical and public health benefit.

I have successfully built interdisciplinary networks, organized international summer schools and conferences, and fostered regional alliances to address pressing healthcare challenges. My work in digital transformation and Al-driven medical devices equips me to bring innovative, data-driven methodologies to HTA, enhancing decision-making frameworks and policy development.

As a strong advocate for capacity-building, I have led a LATAM global training program for 10 consecutive years, integrating sustainability, access, and regulatory considerations into HTA education. My goal is to strengthen HTAD's initiatives by expanding educational outreach and driving the integration of AI in medical technology assessment.

By joining HTAD, I am committed to fostering knowledge exchange, harmonizing assessment strategies across regions, and ensuring that healthcare innovations are both equitable and impactful. I look forward to collaborating with esteemed colleagues to shape the future of HTA.



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Declaration by Nominee: I agree to have my name placed on the list of nominated candidates for the abovementioned open position, and if elected, to serve in IFMBE for the specified term.

Nominee's Signature			
Nominee's Business Address	Carrera 7 # 40-62		
Nominee's Mobile Phone Number	+57 300 2777261	Email address	Mzequera@javeriana.edu.co