



## MSc PhD Candidate Rossana Rivas Tarazona

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PhD Candidate, Mines ParisTech, Ecole des Mines de Paris, **France**, MSc. Management of Social & Health Organizations, Univ. Jean Moulin Lyon III, **France**, Consultant-World Health Organization-WHO Collaborating Center for Health Technology Management, UVM University, **US**; Member-Clinical Engineering Division-International Federation of Medical & Biological Engineering; Member-Hacking Coronavirus Team-Clinical Engineering Division-Federation of Medical & Biological Engineering; Member-Health Technology Assessment Division-International Federation of Medical & Biological Engineering; Member-Health Technology Assessment Network of the Americas RedETSA-Panamerican Health Organization-PAHO, Washington DC, **US**; Member-American College of Clinical Engineering **US**; Health Technology Assessment International-HTAi member; Expert Member-Health Technology Committee-Peruvian College of Engineers, **Peru**; Rossana was member of the Academic Committee which created the 1<sup>st</sup> Biomedical Engineering Undergraduate Program to be managed through the unique partnership of 2 universities in Peru; Member-Bioengineering Laboratory-PUCP University, **Peru**; Member of Scientific Committee of: IV ICEHTMC 2021, **US**; III ICEHTMC 2019, **Italy**, VIII **Latin-American** Conference in Biomedical Engineering-CLAIB 2019; International Congress of Health IT: 2019-2020-2021, led by Peruvian Physicians College and Peruvian College of Engineers, **Peru**. IV Clinical Engineering International Congress-COLCINC 2019, **Colombia**; 25<sup>th</sup> World Congress on Medical Physics & Biomedical Engineering IUPESM 2018, Prague-**Czech Republic**. Author of 2 books: "Clinical Engineering & Health Technology Management", ISBN 9972-2885-0-1, (2006) [http://its.uvm.edu/pucp\\_cengets/libro-cengets-nov2006.pdf](http://its.uvm.edu/pucp_cengets/libro-cengets-nov2006.pdf) ; "Healthcare Technology Management Systems", **US**, ISBN-9780128114315, Elsevier (2017) <https://www.elsevier.com/books/healthcare-technology-management-systems/rivas/978-0-12-811431-5>; Selected scientific publications-2021: "Health Technology Assessment Medical Device Assessment Framework, Pilot Studies, and Training for Peru", "Improvident Growth of Clinical Engineering in SEARO and other Global Regions: First-rated Footmark by Clinical Engineering Division, IFMBE to ensure better Healthcare", "Challenges for Regulation of medical devices in LMICs: Suggested Solutions", "Virtual Clinical Engineering-Health Technology Management Course Development & Implementation: 15 Years' Experience", "Patient and User Safety & HT Innovation: Colombia, Peru and US in Covid-19 context", "Improving Quality and Sustainability of Healthcare system", "Leadership for 21st Century Post-COVID Telemedicine & Telehealth", "Telehealth in Development countries: Peru & Paraguay in Covid-19's context", "Engineering's role in COVID-19's emergency preparedness: Impact of a Clinical Engineering department in a regional hospital in Colombia"; Mentor and Clinical Engineering Internships PUCP University and UPC University Supervisor, supporting Peruvian electronic engineering students' internships at the Univ. of Vermont 2006-2018, **US**. Led by Professor Tobey Clark, she has been developing contents, teaching, and tutoring at the Health Technology Management & Planning PAHO-Online Courses: 2006-2021. PAHO's online courses have been attended by more than 1,000 health professionals from Ministries of Health of 39 countries registered at the Panamerican Health Organization Virtual Campus, English and Spanish, on 2021 it was done in French for Haiti. Rossana was faculty of HTA Capacity Building projects aimed to public and private health organizations in Peru and LATAM; She is International and local Consultant, Rossana's interventions in Peru are focused on: Ministry of Health of Peru, National Institute of Peru, Social Security System of Peru, the Comptroller General of the Republic-**Peru**. She was awarded the "American College of Clinical Engineering-ACCE & ORBIS International Award", **US** and the "Best Practices of Science, Technology Park Development and Management & Countries Presentations Award" from WTA International Training Workshop on Science & Technology Park and Regional Innovation Platform. Daejeon, **South Korea**. She received research funding from: Service de Coopération Universitaire et Scientifique-**France**; Service de Coopération Universitaire-**Belgique**; Science, Policy & Capacity Building Division-Partnership Unit-UNESCO-**France**; National

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