

## Class of IAHSI - 2020



**Marcelo Lopetegui**

Dr. Lopetegui began his professional career in Informatics leading the educational, research and outreach program of a recently created 'unit' of the electronic health record, which then became the first Biomedical Informatics Department in a medical center in Chile. On the educational front, he created the first clinical informatics internship for medical students at Clínica Alemana, where he also founded the 'Applied Clinical Informatics' Research Lab, hosting curious volunteers from across the country. On the outreach front, he was constantly invited as a speaker to the healthcare conferences, generating awareness for the discipline. He then received support from Universidad del Desarrollo to create a new Center for Biomedical Informatics, where he acted as the inaugural director for 2 years, expanding his research capabilities. He then moved to the industry front, founding a software development firm for clinical-facing healthcare applications, providing solutions for several hospitals across the country, while maintaining a strong R&D group where he conducts research in collaboration with Chilean and American faculty.

Dr. Lopetegui returned to Chile completing his postdoctoral training in the US, convinced he could contribute to establish and expand the discipline in the region and Latin America. He rapidly gained recognition among the local community for his efforts on establishing a strong academic branch for an industry led domain. He successfully organized the first Chilean Health Informatics Annual Symposium, which he co-chaired between 2015-2018, and became a hub for regional interchange of experiences, supported by experts attending from the USA, Argentina, Uruguay, among others. On the workforce development front, his newly created internship in health informatics for medical students became a highly requested rotation, with applicants from Chile, US, and Ecuador. He also contributed to the translation of the official IHTSDO sponsored SNOMED introduction course for the Spanish community. He was elected vice-president for the Chilean Health Informatics Association 2015-2018, and represented the organization in MEDINFO 2015 and 2017, strongly engaging with leaders from USA, Australia and Europe. Results from his 'Time and Motion Studies' research have produced substantial contributions to the international network of workflow researchers. He created and maintains TimeCaT: a free web-based tool used by more than 200 institutions worldwide to standardize methods on conducting time and motion studies.