

e-MS Experts' Summit Season 2020

Speaker's Bio

Luigi Lavorgna (Naples, Italy)



PROFESSIONAL EXPERIENCE

Current job

Neurologist, Internal Specialist, AOU - Università degli Studi della Campania "Luigi Vanvitelli"

Qualification

Specialist in Neurology, PhD in Neuroscience, AOU - Università degli Studi della Campania "Luigi Vanvitelli". Certified Professor of High technology applied in Medicine. Chair of the Study Group of the Italian Society of Neurology "Digital technologies, web and social media"

Previous jobs

- from 2005 to 2009 Vice-President of Campania Digitale and Project Coordinator "Innovation and Communication Technology" - Presidency of the Campania Region - Department for technological innovation, research and technology transfer
- from 2005 to 2009 Member of the Board of Directors of the Company for the Right to University Study - Head of the computerization of Services - Università degli Studi L'Orientale
- from 2006 to 2008 Contract Professor of Neurological Rehabilitation -Faculty of Motor Sciences - Università degli Studi Parthenope di Napoli
- in 2012 Director of SMSocialnetwork, the first digital space entirely dedicated to people with Multiple Sclerosis
- 2017/2018 Contract Professor at the Master "Digital health, web and social networks" - Università degli Studi della Campania "Luigi Vanvitelli"
- 2017/2018 Adjunct Professor of Neurology at the Degree Course in Nursing - Università degli Studi di Napoli Federico II
- 10/2017 Member of the Advisory Board "HealthCare Professional Digital Advisory Board Meeting" – Lisbon
- 04/2018 Member of the Advisory Board "Multiple Sclerosis Digital Opinion Leader Roundtable - Strengthening Digital Health Literacy for Empowered Treatment Decision-Making" - Nice

Conferences

Speaker at more than 50 Conference all around the world
Scientific Director of 10 International Congresses on the Digital health

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Research groups

- from March 2003 collaboration to the planning and carrying out of research projects based on the use of nonconventional magnetic resonance techniques with high magnetic field - II Clinica Neurologica – Seconda Università di Napoli, with 3 scientific productions
- from January 2015 Member of the study group iMUST (Multiple Sclerosis Team Improving Skills and Competency) with 3 scientific productions
- from January 2018 Chair of the Study Group of the Italian Society of Neurology "Digital technologies, web and social media"
- from January 2009 to January 2014 Head of research projects for Public Health for the European Parliament - Delegation for relations with the Republic of China 2009 - 2014
- from 10/2005 to all 2009 as Member of the Board of Directors of the Azienda per il Diritto allo Studio Universitario dell'Istituto Universitario L'Orientale he was the Scientific Responsible for the procedures for the realization of important innovative projects including for the computerization of services
- from 12/2005 to all 2009 as Vice-President of the Board of Directors of "Campania Digitale", Public Society of the Campania Region, he had the task of Direction, Organization and Coordination of the structures and research groups for the realization of the following project: Implementation of coordinated development actions in the Multimedia sector. This research project was part of the Metadistrict program of the Innovation and Communication Technologies (ICT) sector - Department of University and Scientific Research
- from January 2015 to January 2019 Scientific Director of the Italian multicenter project of Digital Health "Genitori si può anche con la Sclerosi Multipla" followed by a publication
- from 12/2015 to today Scientific Director of the Digital Health project "Wearable device for remote monitoring of patients with Multiple Sclerosis"
- from April 2019, the Scientific Directorate of the Digital Project SM HAPPY (the aim of the project is to improve, with a digital device, adherence to symptomatic therapy with cannabinoids in MS patients)

Awards for scientific activity

- 11/2014 Winner of the Almirall MS Challenge award on the subject " Sativex and Multiple Sclerosis: a renovated weel-being"
- 12/2015 National Women's Health Observatory Award at SMsocialnetwork, as

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an innovative project of excellence, an example of telemedicine. SMsocialnetwork is a project entirely designed, directed and coordinated by the candidate to the qualification Dr. Luigi Lavorgna (as can be seen also from the scientific studies published and present in the list of publications)

- Novartis International award for the best Digital project in 2018 at the Onederful App for remote monitoring of vital signs recorded by a wearable device in patients with multiple sclerosis

Technology transfer

- 01/2018 Director of the "Neuro Digit" Start-up with this activities: 1. Create new tools dedicated to research and development activities and production of services 2. Design and collaborate with local companies and institutions for the resolution of problems in the medical field 3. Promoting research activities and its dissemination, highlighting the web 4. Promoting participation in national and international research projects with collaborative and developmental aims, as well as that of create a bridge between public research and companies operating in the sector.
- 03/2018 Proponent of the Spin-off NeuroDigit - Università degli Studi della Campania "Luigi Vanvitelli" - Authorization 06/2018

Bibliometric indexes

Number of articles: 50

H index: 14

Citation: 751

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Computer-aided cognitive rehabilitation improves cognitive performances and induces brain functional connectivity changes in relapsing remitting multiple sclerosis patients: an exploratory study. J Neurol. 2015 Jan;262(1):91-100.

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