

PERSONAL INFORMATION

Dr. Marius Geantă, MD



WORK EXPERIENCE

- 2014 – present **President and Co-Founder**
Centre for Innovation in Medicine, Bucharest, Romania, <https://ino-med.ro>
 Research and Innovation
- 2021 – 2022 **Member of WG for Romanian Beating Cancer Plan**
Group formed under the umbrella of Romanian President
 Healthcare policy
- 2021 – present **Member of Steering Committee Inequalities Network**
European Cancer Organisation, Brussels, Belgium
 Healthcare
- 2010 – present **Founder and General Manager**
Kol Medical Media, Romania
 Research and Innovation
- 2003 – 2015 **Editor in chief Hipocrate Journal**
Media District / Kol Medical Media, Bucharest, Romania,
 Media

EDUCATION AND TRAINING

- 1997 - 2003 **University of Medicine and Pharmacy "Carol Davila" Bucharest, Romania,**
Faculty of Medicine, Specialty: General Medicine

 Licence as Medical Doctor in General Medicine

PUBLICATIONS

Scientific relevant publications:

- European Groundshot—addressing Europe's cancer research challenges: a *Lancet Oncology* Commission Cancer, *Lancet Oncol* 2022; Published Online November 15, 2022 [https://doi.org/10.1016/S1470-2045\(22\)00540-X](https://doi.org/10.1016/S1470-2045(22)00540-X)
- Mapping of clinical research on artificial intelligence in the treatment of cancer and the challenges and opportunities underpinning its integration in the European Union health sector; Elena-Ramona Popescu, Marius Geantă, Angela Brand, *European Journal of Public Health*, Volume 32, Issue 3, June 2022, Pages 443–449, <https://doi.org/10.1093/eurpub/ckac016>
- Clinical Applications of Artificial Intelligence - An Updated Overview, Busnatu, Ș.; Niculescu, A.-G.; Bolocan, A.; Petrescu, G.E.D.; Păduraru, D.N.; Năstasă, I.; Lupușoru, M.; Geantă, M.; Andronic, O.; Grumezescu, A.M.; Martins, H. *Clinical Applications of Artificial Intelligence—An Updated Overview. J. Clin. Med.* 2022, 11, 2265. <https://doi.org/10.3390/jcm11082265>
- Death by SARS-CoV 2: a Romanian COVID-19 multi-centre comorbidity study. Pantea Stoian, A., Pricop-Jeckstadt, M., Pana, A., Geantă, M. *et al. Sci Rep* 10, 21613 (2020). <https://doi.org/10.1038/s41598-020-78575-w>
- Thanatechnology and the living dead: new concepts in digital transformation and human-computer interaction, Vural Özdemir, Simon Springer, Arif Yıldırım, Şehmus Biçer, Aslıgül Kendirci, Semra Şardaş, Hakan Kılıç, Nezih Hekim, Tanja Kunej, Kazım Yalçın Arga, Kevin Dzobo, Wei Wang, Marius Geanta, Angela Brand, and Mustafa Bayram. *OMICS: A Journal of Integrative Biology*. Jul 2021.401-407.<http://doi.org/10.1089/omi.2021.0100>. Published in Volume: 25 Issue 7: July 13, 2021
- Horizon Scanning: Rise of Planetary Health Genomics and Digital Twins for Pandemic Preparedness, Marius Geanta, Ankit Singh Tanwar, Hans Lehrach, Kapaettu Satyamoorthy, and Angela Brand. *OMICS: A Journal of Integrative Biology*. Ahead of print, Online Ahead of Print:December 1, 2021
- A framework for validating AI in precision medicine: considerations from the European ITFoC consortium, R. Tsopra, N. Benhebiles, A. Burgun, M. Geantă et al, *BMC Med Inform Decis Mak.* 2021 Oct 2;21(1):274. doi: 10.1186/s12911-021-01634-3. PMID: 34600518; PMCID: PMC8487519.

Health policy publications (leading author or co-author):

- A new vision for cancer in the EU: data, technology and human touch (published in the context of Romanian Presidency of the Council of the EU, June 2019) https://ino-med.ro/docs/cancer_vision_paper.pdf
- Consensus Paper Building Blocks for Personalised Healthcare (2020) https://futureproofinghealthcare.com/sites/default/files/inline-files/PHC%20building%20blocks_Consensus%20paper_FINAL.pdf
- Position paper on Europe's Beating Cancer Plan (2020) <https://ino-med.ro/docs/position-paper-europe-beating-cancer-plan.pdf>
- Whitepaper "Immuno-oncology in Romania" (2018)
- Position paper "Biomarkers in non-small cell lung cancer" (2018)
- White paper "Haemophilia in Romania" (2020)
- White paper "CAR-T therapies in Romania" (2021)
- Position paper "Genomic surveillance of SARS-CoV-2 in Romania. Proposal: Data and Analytics Center" (2021) <https://ino-med.ro/docs/document-de-pozitie-secventiere-SARS-CoV-2.pdf>
- Action plan for health literacy in Romania (2021)
- White paper "Gene therapies in Romania" (2021)
- State of Innovation in Romania Annual Report (2017, 2018, 2019, 2020, 2021)

Books:

- co-author of Digital Medicine chapter of Digital Romania book, published by Club Romania Publishing House (2018)
- coordinator of Health Section of Quality of Life book, published by Club Romania Publishing House (2020)

Presentations	More than 200 lectures on innovation in medicine at national, regional and european level meetings organised for medical doctors, patients, decision makers, private sector (pharma, IT industry, diagnostic) or journalists, in the last 5 years.
Projects	Research projects <ul style="list-style-type: none">• National Cancer Competency Centre (2023-2025) (Partner) - Recovery and Resilience Facility• PECAN (Parameterisation of large scale cancer models for personalised therapy of triple negative breast cancer - 2020 - 2023) https://project-pecan.eu/ (Partner) - ERANET• Social costs of cancer in Romania (2021) - private grant• Attitudes and perceptions on cancer in Romania - including innovation (personalised medicine, I-O) (2016, 2018, 2020) (Coordinator) - private funding• Attitudes and perceptions on mental health in Romania (2017) (Coordinator) - private funding• Attitudes and perceptions on diabetes in Romania (2018, 2020) (Coordinator) - private funding
Honours and awards	Nomination on the "100 faces of innovation in Romania" book endorsed by Financial Times (2016)
Memberships	<ul style="list-style-type: none">• International Atrial Fibrillation - SCREEN Consortium (AF-Screen)• DigiTwins Consortium• Cancer Plan Romania official WG• Digital Health Society• European Connected Health Alliance
Public person	Official communication of the Romanian Gov. on Covid-19 and vaccination. More than 1.000 interviews on Romanian TV and radio stations, online and printed papers from March 2020 to December 2021 on topics related to Covid-19.