### Gianluca laniro, MD, PhD



Born in Campobasso, Italy, on the 1st of January, 1985 (37 years old); Nationality: Italian. Foreign

Languages: English

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# MEDICAL EDUCATION AND TRAINING

2011-2016: Training in gastroenterology at Catholic University of Rome, summa cum laude

2017-2020: PhD in nutritional and metabolism sciences

### **CURRENT WORKING POSITION**

- Adjunt Professor in Gastroenterology (MED/12) at the Catholic University of Rome (June 2021-now)
- Consultant at the Gastroenterology Unit of the Fondazione Policlinico Universitario "A. Gemelli" IRCCS, Rome, Italy (July 2016-now)
- License as Associate Professor in Gastroenterology (October 2018-now)

#### **PUBLICATIONS**

N° of papers on PubMed: 197; H-Index: 45 (Scopus); Citations: 7472 (Scopus); Global impact factor: 1.950 Full list of publications can be found here:

https://pubmed.ncbi.nlm.nih.gov/?term=ianiro+g+NOT+%28pastore+OR+arnaboldi+OR+ruggeri+fm+OR+tragni+OR+amoroso+OR+biscaro+OR+randall+OR+folio+OR+lepanto+OR+petrelli+OR+Monini+OR+valenti%29&sort=date&size=200

#### RESEARCH ACTIVITIES

My main research activities are gut microbiota and its therapeutic modulation, with a special focus on fecal microbiota transplantation.

In this field, I have achieved the following outcomes:

- Publications and grants (as outlined below)
- Coordinator/secretary of consensus conferences and position papers on fecal microbiota transplant (e.g. PMID: 28087657; PMID: 31563878; PMID: 32192627; PMID: 32620549; PMID: 33571456)
- 4<sup>th</sup> expert worldwide on fecal microbiota transplantation and 10<sup>th</sup> expert worldwide on gastrointestinal microbiome according to the website Expertscape (www.expertscape.com)
- Lead Author of the UEG e-learning course "Faecal Microbiota Transplantation"
- Course Director of the UEG Basic Science Course 2017 "Gut microbiota: relevance, analysis, modulation"

#### **TEACHING ACTIVITIES**

- 2016-now: Practice lessons, Gastroenterology course/Catholic University of Rome
- 2016-now: Lectures, Gastroenterology Postgraduate School/ Catholic University of Rome
- 2018-now: Lectures, English Gastroenterology course/ Catholic University of Rome
- 2018-now: Lectures, Master on digestive disorders/ Catholic University of Rome
- 2021-now: Lectures, Gastroenterology course/ Catholic University of Rome

### **INSTITUTIONAL RESPONSIBILITIES**

- 2020-now: Faculty member, Postgraudate School in Gastroenterology/CUR
- 2020-now: BioMed Alliance taskforce on clinical trials

### **MAJOR HONOR AND GRANTS**

- Structural EU Fundings, National Operational Program, Italian Education, University and Research Ministry, project "Costituzione della biobanca del microbiota intestinale e salivare umano: dalla disbiosi alla simbiosi" (BIOMIS) (Year: 2019 Role: Co-investigator and local scientific referral; grant amount: 8800000 €).
- Italian Health Ministry, project "Targeting gut microbiota to improve efficacy of immune checkpoint inhibitors in patients with advanced renal cell carcinoma" (Year: 2018 – Role: Principal Investigator -Grant amount: 450000€)
- Italian Health Ministry, project "Establishing a fecal microbiota transplant service for the treatment of

- Clostridium difficile infection (Year: 2017 Role: Collaborator Grant amount: 283000€)
- UEG, educational project "FMT dissemination project" (Year: 2016 Role: Co-coordinator Grant amount: 100000 €)
- JPI-AMR "Donate Project" (Year: 2022 Role: National PI Grant amount 1700000€)
- UEG Rising Star 2020

### **ROLE IN SCIENTIFIC SOCIETIES**

- UEG: National Societies Forum (2021-2025); Research Committee (2017-2019), Young Talent Group (2016-2017)
- SIGE (Italian Society of Gastroenterology): Governing Board (2017-2021); Friend of Young Talent Group for SIGE (2016-2021)

# **CONGRESS AND COURSE ACTIVITIES**

 Attendance to many (>300) national and international gastroenterology conferences (including UEG Week, ECCMID, several EAGEN and EHMSG courses) as invited speaker/chairman in the field of gut microbiota

### **EDITORIAL ACTIVITY**

- Associate Editor: BMC Gastroenterology; Human Microbiome Journal; Frontiers in Cellular and Infection Microbiology.
- Editorial Board Member: American Journal of Gastroenterology; Alimentary Pharmacology & Therapeutics; Reviews In Gastroenterology Hepatology And Nutrition.
- Reviewer for >50 Journals, including: The Lancet; The Lancet Infectious Diseases; Annals of Internal Medicine; Gut; Circulation; Circulation Research; The Lancet Gastroenterology and Hepatology; Nature Communications; The American Journal of Gastroenterology; Clinical Gastroenterology and Hepatology; Alimentary Pharmacology & Therapeutics; Gastrointestinal Endoscopy; Clinical Microbiology and Infection;

# **RECOGNITIONS OF SCIENTIFIC RESULTS**

- Recognized as 4th expert worldwide (1st in Europe) on FMT, and 11th expert worldwide (9th in Europe, 2nd in Italy) on gastrointestinal microbiome based on the Expertscape ranking (www.expertscape.com).
- Scientific Advisory Board Member of Enterobiotix (donor FMT bank, spin-off of the Aberdeen University)
- Highly Cited Researcher in 2022 (Clarivate)

# PERIODS ABROAD AND INTERNATIONAL COLLABORATIONS

Ongoing collaborations (most already finalized in publications):

- Prof. N. Segata: FMT in cancer (PMID: 32859933); microbiome engraftment (publication under review)
- Prof. A. C. Ford: FMT in IBS (PMID: 31136009)
- Prof. G. Parisi: application of the game theory to gut microbiome dynamics (ongoing project)
- Dr. L. Putignani: microbiota and autism (PMIDs: 32872562; 31752095; 29686658)
- International FMT Working Group: Consensus reports and collaborative studies (PMIDs: 34693388; 34752587; 33571456; 33159374; 32954843; 32663514; 32645451; 32620549; 32192627; 31563878; 28087657)
- Prof. H. Tilg: antibiotics and microbiota (PMID: 27531828)

Visiting professor, Medical University of Sofia, Bulgary (Academic years 2017/2018 and 2018/2019 – Host: Dr. R. Nakov)

Visiting professor, Hospital Universitario Ramon y Cajal, Madrid, Spain (Academic year 2017/2018– Host: Prof. A. Lopez Sanroman)

Rome, 20/02/2023

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