

PERSONAL INFORMATION Emanuele Focà, MD, PhD


✉ emanuele.foca@unibs.it

At present temporary Assistant professor (RTDB) – Chair of Infectious Diseases, University of Brescia and Attending Physician, Unit of Infectious Diseases, Brescia ASST Spedali Civili General Hospital.

ACADEMIC QUALIFICATIONS

- Ordinary Professor Qualification: National Scientific Qualification (art.16 of the law 30 December 2010, n.240) for Ordinary Professor obtained on February 8st 2022 (and valid until February 8st 2031).
- Associate Professor Qualification: National Scientific Qualification (art.16 of the law 30 December 2010, n.240) for Associate Professor obtained on August 3rd, 2017 (and valid until August 2nd, 2023).
- Member of the Faculty of Medicine and Surgery of the University of Brescia,
- Lecturer of Nurses and Dieticians Degree Courses.
- Teaching activities at post-graduated school in Infectious and tropical Diseases and Clinical Pharmacology.
- Board Member of the PhD programme in Civil and Environmental Engineering, Internationa Cooperation and Mathematica of the University of Brescia
- Teaching activities at the annual Post-graduated Course on Global Health of the University of Brescia

WORK EXPERIENCE

At present: Attending Physician, Unit of Infectious Diseases, Brescia ASST Spedali Civili General Hospital.

- HIV/AIDS outpatient care,
- Infectious Diseases consultancy activities.
- Infectious Diseases consultancy activities in Penitentiary Medicine Unit at the Brescia Provence Jails. Responsible for the ASST Spedali Civili General Hospital of occupational and accidental exposure to infectious biological agent and post-exposure prophylaxis to prevent HIV infections.
- Medical activity in highly isolated Infectious Diseases ward

Clinical Trial Activities: involvement with the role of sub-investigator in more than 30 studies (phase I, II, III, IV) clinical trials on HIV / AIDS andn SARS-CoV-2 infection, both spontaneous and funded including the 2 Italian trials on the testing of therapeutic HIV vaccines

2008-2009 HIV/AIDS outpatient care and clinical research in Burkina Faso: project ESTHER (*Ensemble pour une Solidarité Therapeutique en Réseau*): Outpatient activities in the prevention of mother to child transmission (PMTCT) program in Ouagadougou (Centre Médicale Saint Camille and Centre de Recherche Biomoleculaire Pietro Annigoni (CERBA)

EDUCATION AND TRAINING

- 01 November 2010 – 05 February 2014
PhD in Methodologies of Clinical Trials, University of Brescia, Italy (EQF level 8)

- 01 November 2005 - 08 March 2010
Post-graduated school - Specialisation in Infectious Diseases, University of Brescia, Italy (EQF level 8)
- 24 October 2005
Qualification Degree in Medicine and Surgery, University of Messina, Italy

RESEARCH ACTIVITIES AND PUBLICATION SCORES

The scientific production of Dr. Focà per has focused on HIV/AIDS and other chronic infection and COVID-19; innovative and highly original themes were identified, such as clinical characteristics of the aging population living with HIV, the long-term toxicity of antiretroviral drugs, screening and counselling strategies for HIV infection and other sexually transmitted diseases, HIV/AIDS infection in resources-limited countries. Moreover Dr. Focà focused his scientific interest on Vaccines and vaccination strategies among frail population. From the beginning of COVID-19 epidemic in Italy, he participated in building a local multidisciplinary group in Brescia to study treatment approach of COVID-19.

He coordinated the working group for the drafting of the guidelines for the treatment of COVID-19 of the Lombardy section of Italian society of infectious and tropical diseases,

- **Author of 106 Publications on peer review Scientific Journal:**
- **Total Impact Factor (ISI 2022): 293,134;**
- **H Index (Scopus 2022): 23;**
- **Total Citations (Scopus 2022): 2313**
- **Author of 23 other Publications (including 11 book chapters)**
- **Author of 7 invited lectures to National and International Conferences**
- **Participation as Faculty members at 51 national Conference in the last 5 years**
- **Author of 151 Abstract accepted on National (104) and International (47) Conferences**
- **ORC-ID: 0000-0003-4395-5379**

RESEARCH PROJECTS AND GRANTS

GEPPPO (Geriatric Patients living with HIV/AIDS: a Prospective multidimensional cOhort) Consortium: Included in the National Scientific Committee. Principal Investigator of the national coordinating Centre of the entire Cohort.

Gilead Fellowship program 2019: Notice of competition intended to support the conception and implementation of scientific and social projects aimed at improving the outcome and quality of life of patients affected by: HIV, Liver disorders, Onco-haematological disorders. Principal Investigator: Emanuele Focà - Contribution of Euro 25,000.

2020 CARIPO Foundation: Measure to support the development of collaborations for the identification of therapies and diagnostic systems, protection and analysis to counter the Coronavirus emergency and other viral emergencies of the future Funding of 175,600 Euros. Project title: "The effect of frailty on the clinical outcomes of patients infected by COVID-19 and on the risk of infection in the elderly: FraCOVID study ". Dr. Focà was sub-unit Principal Investigator

2021 FISIR call for special supplementary fund for research (FISIR2020IP_04373). Title "Tools of Artificial Intelligence to predict the prognosis of Covid-19 patients starting from laboratory and radiological data to support clinical decisions and hospital resource management in emergency situations". The overall loan granted by the Ministry is equal to € 56,518.40. As part of the inter-departmental project, as a participant for the clinical part, Dr. Focà has received a specific contribution of € 6,000

PRIZES AND HONORS

CROI Young Investigator Award 19th Conference on Retroviruses and Opportunistic Infections – March 5-8 2012. Seattle.

ICAR–CROI Awards 2012 for young Italian Research (2012)

“Hippocrates Prize for Scientific and Social Progress” 9th edition. Silver medal award of President of the Republic. Category: Young Doctors. Motivation: “Young Calabrian doctor. For having proposed himself in the field of research, projected towards wider and more authoritative boundaries ". (2016)

Individual annual funding of basic research activities. LAW 11 December 2016, n. 232, Article 1, paragraphs 295-302. Italian Ministry of Education, University and Research, 2017. Prize of Euro 3,000.

SCIENTIFIC SOCIETIES MEMBERSHIP

Member of the following scientific societies: Società Italiana di Malattie Infettive (SIMIT) Società Italiana di Medicina Tropicale (SIMET), International AIDS Society (IAS), European AIDS Clinical Society (EACS) and Medicus Mundi Italia (MMI), non-governative organization (NGO)
2018-2022: Board Member (secretary) of the Lombardy Section of Italian Society of Infectious and Tropical Diseases (SIMIT)

PERSONAL SKILLS

Mother tongue: Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
French	B2	B2	B2	B2	B2
Spanish	B2	B2	B2	B2	B2

Brescia, Italy, 31 March 2022

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