



Prof. Dott. Enrico Maria CLINI

CURRICULUM VITAE

* Born in Milan on **april 8th 1962**.

EDUCATION

- * In July **1987** (University of Milan) Medical degree "maximum cum laude" on the following topic: *"Pulmonary fungal infection in oncohaemopathic patients"*
- * In July **1990** (University of Milan) Speciality in Pulmonary Diseases "maximum cum laude" on the following topic: *"Correlations among different modes to express the methacholine inhaled challenge in a general population"*
- * In July **1992** (University of Milan) Speciality in Pharmacology "maximum cum laude" on the following topic: *"Protection against induced bronchospasm by inhaled furosemide"*

AWARDS

- * **1990** National award "DOMPE" in PNEUMOLOGIA" for an original study on cough
- * **1990** National award "BOHERINGER INGELHEIM" for the best research "ex-aequo" in the Speciality degree
- * **1996** National award "Giovani Ricercatori" of the SIMeR Scientific Society for an original paper on long-term mechanical ventilation in the chronic respiratory insufficiency
- * **2001** European Respiratory Society "COPD Research Local (Italy) Award"
- * **2015** Awarded as "Fellow of the ERS" (European Respiratory Society).

PROFESSIONAL ACTIVITY

- * From August 1st **1988** to August 5th **1989** as MD assistant at the Military Hospital in Milan

- * From September **1987** to December **1991** as MD learning assistant at the Institute of Respiratory Diseases of the University of Milan
- * From January **1988** to December **1991** as MD learning assistant at the Laboratory of Bronchology of the Pneumology Division in San Gerardo Hospital-Monza (MI)
- * From December 16th **1991** as Pulmonologist assistant in the Respiratory Department of the Salvatore Maugeri Foundation IRCCS-Gussago (BS)
- * From October 1st **2000** as Pulmonologist chief-assistant in the Respiratory Department of the Salvatore Maugeri Foundation IRCCS-Gussago (BS)
- * From July 16th **2001** as Chief Pulmonologist of the Respiratory Department and Respiratory Intensive Care Unit of the Villa Pineta Foundation - Gaiato (MO)
- * From year **2005 (nov.)** Associate Professor in Respiratory Medicine at the University of Modena-Reggio Emilia.
- * From November 1st **2016** as Director of the UOC of Pneumology at the University Hospital Policlinico in Modena.
- * From year **2020 (mar.)** Full Professor in Respiratory Medicine at the University of Modena-Reggio Emilia.

TEACHING ACTIVITY

- * **2000-2001** Teacher at the School of Physiotherapy at the University of Brescia.
- * **2000-2001** Teacher in Respiratory Medicine at the School of Physiotherapy at the University of Modena-Reggio Emilia.
- * **2000-2001** Professor in charge at the Specialty School of Respiratory Medicine at the University of Modena-Reggio Emilia.
- * **2004-2005** Teacher at the 1st Master in Lung Physiopathology and Pulmonary Rehabilitation at the University of Trieste.
- * **2005-2006** Teaching Professor at the 2nd Master in Lung Physiopathology and Pulmonary Rehabilitation at the University of Trieste.
- * From year **2005 (nov.)** as an Associate Professor in Respiratory Medicine at the University of Modena-Reggio Emilia with the following educational commitments:
 - School of Physiotherapy
 - School of Occupational Therapy
 - School of Technicians in Cardiovascular Physiopathology
 - School of Medicine
 - Post-doc School in Respiratory Medicine
 - Post-doc School in Thoracic Surgery
 - Post-doc School in Sport Medicine
 - Post-doc School in Allergology and Immunology
- * **2006-to date** Teaching Professor at the 1st Master in Physiotherapy and Pulmonary Rehabilitation at the University of Milan.
- * **2008-to date** Teaching Professor at the 1st Master in Severe acquired cerebral palsy: the multiprofessional rehabilitation intervention at the University of Modena-Reggio Emilia.
- * **2015-2016** Teaching Professor at the 1st Master in Respiratory Intensive and Intermediate Care at the University of Bologna.
- * **2021-2022** Director of Master in Severe Acquired Cerebrolesions at the University of Modena-Reggio Emilia.
- * **2013** Member of the Board of Professors at the PhD Course on “Fisiopatologia Sperimentale e diagnostica funzionale e per immagini del sistema cardio-polmonare “ (round XXVIII) at the

University of Parma.

- * **2013** Member of the Board of Professors at the PhD Course on “Clinical and Experimental Medicine” at the University of Modena.
- * **2010-to date** Director of the Specialization School in Respiratory Diseases at the University of Modena-Reggio Emilia.
- * **2018-to date** Director of School of Physiotherapy at the University of Modena-Reggio Emilia.

Since year 1993, invited speaker in over **250** Italian/International Meetings, Courses or updates in Pulmonary Medicine.

STAGES

- * Heart and Lung Institute. London, UK in december **1994**
- * Mc Master University. Hamilton, Canada in june **1997**

SCIENTIFIC SOCIETY MEMBERSHIP

- * European Respiratory Society (from October 2003 as Secretary of the RCC scientific group, from October 2005 as Chair of the RCC scientific group, from September 2009 as Secretary of the Assembly 1)
- * CHEST (formerly American College of Chest Physician)
- * CHEST Italian Delegation
- * American Thoracic Society
- * Italian Association of Hospital Pulmonologists (AIPO) (from january 2004 Chair of the national Study Group on Rehabilitation)
- * Italian Association of Respiratory Medicine (SIMER)
- * Italian Nitric Oxide Club (INOC)

RESEARCH FIELDS

- * Pharmacology of asthma and COPD
 - * Physiopathology of asthma, COPD and Chronic Respiratory Insufficiency
 - * Pulmonary infections in oncohaemopatics and COPD
 - * Non-invasive ventilation during acute and chronic respiratory insufficiency
 - * Intensive Respiratory Unit organisation and activities
 - * Pulmonary rehabilitation
 - * Respiratory function in CHF and elderly
 - * Exhaled Nitric Oxide measurement: significance and metabolism in vivo
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- * Participation and coordination as Principal Investigator in several clinical trials according to the GCPs

RESEARCH FUNDING

2006 AIPO (Associazione Italiana Pneumologic Ospedalieri), Project n°21 (*“Costo-Efficacia del trattamento con ventilazione non-invasiva in pazienti BPCO ipercapnici”*) of the Research program 2005/2006.

2008- PRIN Project **2007TFYZKF-002** (*“Role of exhaled Nitric Oxide in lung inflammation of COPD patients”*) of the Research funding program 2007

2016- FAR Grant (*“Ruolo del fonendoscopio elettronico per la diagnosi precoce della interstizioaptia polmonare nei pazienti affetti da artrite reumatoride”*) of the Research Funding program 2015 at the University of Modena Reggio Emilia.

2017- Grant *Finanziamento delle Attività Base di Ricerca* (FFABR) of the annual Research Funding program at the Italian Ministry of University and Research (MIUR).

2022- FAR Grant Attrezzature *“Messa a punto di modelli pre-clinici in vitro altamente predittivi per lo studio di meccanismi patogenetici e lo sviluppo di nuovi approcci terapeutici in patologie fibrosanti ed oncologiche”* of the Research Funding program 2022 at the University of Modena Reggio Emilia.

2022- MIUR EU Next Generation PNRR Partnership track 2022-2025- Project HEAL (Health Extended ALLiance) Italia, Spoke 7 Task 4.3 *“Multi-omics and AI approach in rare diseases: implementing an innovative diagnostic pathway and precision medicine tool for fibrotic diseases”*.

EDITORIAL and REVIEWER ACTIVITY (Journals and Grant Agencies)

Editor: Frontiers in rehabilitation Sciences (section Pulmonary rehabilitation).

Associate Editor: Internal and Emergency Medicine, Pulmonology, Monaldi Archives for Chest Disease.

International Advisory Board member: European Respiratory Journal.

International Editorial Board member: Pulmonology, Journal of Clinical Medicine (section Pulmonology)

Editorial Board member: International Journal Environmental Research and Public Health, European Medical Journal, Monadi Archives for Chest Disease, Breathe, Revista Iberoamericana de Ventilacion Mecanica No Invasiva, Rassegna Patologia Apparato Respiratorio, Rivista Italiana di Fisioterapia e Riabilitazione Respiratoria.

Journal Reviewer: Chest, American Journal Respiratory Critical Care Medicine, European Respiratory Journal, Thorax, Respiration, Intensive Care Medicine, European Journal of Clinical Investigation, Respiratory Medicine, Respiratory Research, Respiratory Care, Monaldi Archives for Chest Diseases, Minerva Pneumologica, Minerva Anaesthesiologica.

Project Reviewer: MIUR – COFIN - REFIN (Research for Innovation),

PUBLICATIONS

List of relevant publications is visible at the following link:

<https://pubmed.ncbi.nlm.nih.gov/?term=clini+e&sort=date>

BIBLIOMETRY

ISI - Web of Science (updated jan. 2023)

Citations: 10728

Documents: 285

H-Index: 44

SciVerse - Scopus (updated jan. 2023)

Citations: 12995

Documents: 328

H-Index: 52

Brescia, li 15/03/2023