

CURRICULUM VITAE

Alessandro Mengozzi, M.D. PhD

1. BUSINESS ADDRESSES

- a. Via Paradisa 4, Pisa, 56124, Building 99/B,
Microcirculation Clinic and Lab, Geriatrics&Ageing
Unit, Department of Clinical and Experimental Medicine,
University of Pisa, Pisa, Italy

2. PHONE AND EMAIL

Pisa:

Fax:

email:

website:

<https://unimap.unipi.it/cercapersone/dettaglio.php?ri=175556>,

ORCID ID: 0000-0003-2834-9725, Scopus ID: 39764324300, Google Scholar ID:
b00Fxn4AAAAJ

3. PREVIOUS AND PRESENT POSITIONS

August 2023-present

Assistant Professor

Microcirculation Clinic and Lab,
Geriatrics&Ageing Unit, Department of Clinical and
Experimental Medicine, University of Pisa, Pisa, Italy

January 2024-present

Research Associate

Center for Translational and Experimental Cardiology
(CTEC)
Cardiology Department, University Hospital Zurich,
University of Zurich, Zürich, Switzerland

August 2022-July 2023

Post-doc researcher

Center for Translational and Experimental Cardiology
(CTEC)
Cardiology Department, University Hospital Zurich,
University of Zurich, Zürich, Switzerland
Advisor: Prof. Francesco Paneni

January 2022-July 2023

Post-doc researcher

Microcirculation Clinic and Lab,
Center for Arterial Hypertension (ESH Excellence
Center), Department of Clinical and Experimental
Medicine, University of Pisa, Pisa, Italy
Advisors: Proff. Agostino Virdis

March 2020-March 2022

Internal Medicine Consultant

2nd Internal Medicine Unit,
Azienda Ospedaliero Universitaria Pisana, Pisa, Italy
Advisor: Prof. Agostino Virdis

4. EDUCATION

October 2020- December 2023

PhD in Translational Medicine

Health Science Interdisciplinary Center, Sant'Anna
School of Advanced Studies, Pisa, Italy

	<u>December 2023: PhD defence with full marks and honour</u> <i>Advisors: Proff. Agostino Viridis and Alberto Giannoni</i>
November 2016- November 2021	Specialty training in Internal Medicine Internal Medicine Department, Department of Clinical and Experimental Medicine, University of Pisa, Pisa, Italy <u>November 2021: Board Certification with full marks and honour</u> <i>Advisor: Prof. Agostino Viridis</i>
October 2010- December 2016	Medical Science Honor Course, Sant’Anna School of Advanced Studies (Level 8 EQF) Sant’Anna School of Advanced Studies, Pisa, Italy <u>December 2016: Graduation with full marks and honour</u> <i>Advisors: Proff. Claudio Passino and Andrea Natali</i>
October 2009- September 2015	Medical Studies, Faculty of Medicine and Surgery (MD) University of Pisa, Pisa, Italy September 2015: <u>Graduation with full marks and honour and recommendation for publication.</u> February 2016: <u>State examination with full marks</u> <i>Advisor: Prof. Andrea Natali</i>
September 2004- July 2009	Secondary School, Scientific Secondary School Program Liceo Scientifico Amedeo Avogadro Vercelli, Italy July 2009: <u>Graduation with full marks and honour.</u>

5. SUPERVISION AND TEACHING ACTIVITIES

Specific Teaching activities

- Chronic noncommunicable disease, Elements of Internal Medicine, 2025, Faculty of Pharmacy, University of Pisa
Teaching hours: 30
- Chronic noncommunicable disease, Elements of Internal Medicine, 2024, Faculty of Pharmacy, University of Pisa
Teaching hours: 30
- Complementary course – Bioethics of pain and palliative care, Faculty of Medicine, University of Pisa
Teaching hours: 25
- Physiologie Praktikum, 2024, 2.2 course (Heart physiology)
University of Zurich
Teaching hours: 24
- Physiologie Praktikum, 2023, 2.2 course (Heart physiology)
University of Zurich
Teaching hours: 24
- Physiologie Praktikum, 2023, 2.8 course (Sensory physiology)
University of Zurich
Teaching hours: 24
- BME 303 - Epigenetic Pathways in Diabetic Vascular Disease, 2022,
University of Zurich

Teaching hours: 24

- Clinical cases in Internal Medicine, Clinical Medicine, 2022, Faculty of Medicine, University of Pisa

Teaching hours: 8

- Chronic noncommunicable disease, Elements of Internal Medicine, 2022, Faculty of Pharmacy, University of Pisa

Teaching hours: 8

Supervision of Master students

- March 2017-March 2018: Silvia Pinnone, School of Medicine
- July 2019- September 2020: Agata Capodiferro, School of Medicine
- January 2022-July 2022: Federica Cappelli, Master Degree in Biology
- July 2021- September 2022: Claudio Simeone, School of Medicine
- January 2024 – ongoing: Laura Vecchiato, School of Medicine
- September 2024 – ongoing: Pietro Arrighi, School of Medicine
- October 2024 – ongoing: Francesca Montomoli, Master Degree of Pharmacy
- October 2024 – ongoing: Martina Marzocchi, Master Degree of Biology
- December 2024 – ongoing: Tommaso Buoncristiani, School of Medicine

Supervision of Postgraduate students

- March 2020- November 2021: Emanuele Citi, M.D. (Resident in Internal Medicine)
- October 2021-present: Silvia Armenia, MSc (PhD candidate in Translational Medicine)
- November 2023-present: Federica Cappelli, Post-Doc

6. FUNDING

- **Swiss Heart Foundation 2024.** Collaborator.
Granted amount: 80.000 CHF.
- **Swiss Life Jubiläumsstiftung 2023.** Principal Investigator.
Granted amount: 20.000 CHF.
- **EFSD Rising Star Fellowship Programme 2023.** Principal Investigator.
Granted amount: 30.000 Euro.
- **Hartmann-Müller Stiftung 2023.”** Principal Investigator.
Granted amount: 1.000 CHF.
- **Holcim Stiftung Research Grant 2022.** Principal Investigator.
Granted amount: 50.000 CHF.
- **Novo Nordisk Translational Research Grant 2022.** Co-Principal Investigator.
Granted amount: 20.000 CHF.
- **Italian Society of Arterial Hypertension International Research Grant 2022.** Principal Investigator.
Granted amount: 25.000 Euro.

7. PRIZES

- **Premio Galeno 2024 (Best Italian Young Researcher)**
Italian Society of Diabetes, Fondazione Ricerca e Diabete,
October 2024, Rimini, Italy
- **ESC Council of Basic Science Travel Grant Award**
European Society of Cardiology,
September 2024, London, United Kingdom
- **Best oral presentation**
SISA-SIIA-SIMI-SID-SIPREC Young sections’ Spring meeting,
February 2024, Rimini, Italy
- **Rising Star Symposium Lecture Prize**
European Association for the study of Diabetes (EASD),

October 2023, Hamburg, Germany

- **Best Scientific Abstract**
Italian Society of Arterial Hypertension,
October 2021, Bologna, Italy.
- **Premio Umberto di Mario 2019 (Best Italian Junior Investigator)**
Italian Society of Diabetes, Fondazione Ricerca e Diabete,
March 2019, Rimini, Italy

8. HONOURS

Italian National Scientific Qualification

- Qualification for Associate Professorship in Internal Medicine (MEDS-05/A) (2023-ongoing)

Ad-hoc referee for scientific journals (average revisions/year)

- Signal Transduction and Targeted Therapy (1)
- Diabetologia (1)
- Cardiovascular Diabetology (5)
- Embo Molecular Medicine (1)
- Cell Death and Disease (1)
- Environmental Research (2)
- Nutrients (2)
- Journal of Clinical Medicine (1)
- Journal of Cellular and Molecular Medicine (1)
- Clinical and Experimental Rheumatology (1)
- Bioengineered (1)
- PLOS ONE (3)

Editor of peer-reviewed Journals

- Frontiers in Cardiovascular Medicine (IF 3.8). 2022-present. Review Editor
- Nutrition, Metabolism and Cardiovascular Disease (IF 3.3). 2022-present. Associate Editor

Editor of scientific societies dedicated programmes

- Editor of Italian Society of Diabetes Journal Club programme – section of Hypertension and Diabetes. 2021-present
- Editor of Italian Society of Arterial Hypertension newsletter. 2024-present

9. FOREIGN LANGUAGES AND COMPUTER SKILLS

- Excellent command of written and oral English
- Excellent knowledge of MSOffice, Adobe
- Excellent knowledge of programs for the elaboration of graphical illustrations (Photoshop, GIMP, Inkscape)
- Excellent knowledge of software for image analysis (ImageJ)
- Excellent knowledge of software for data analysis (R, Jamovi, Matlab, JMP, SPSS, Prism)

10. MEMBER OF SCIENTIFIC SOCIETIES

- Member of the European Society of Hypertension (ESH)
- Member of the European Association for the study of Diabetes (EASD)
- Member of the European Society of Cardiology (ESC)
- Member of the Italian Society of Diabetes (SID)
- Member of the Italian Society of Arterial Hypertension (SIIA)
- Member of the Italian Society of Internal Medicine (SIMI)

Member of Scientific Societies' Research Working Groups:

- Member of the European Society of Hypertension Working Group on Small Vessels – Section on Microcirculation and Inflammation
- Member of the Italian Society of Arterial Hypertension Working Group on Uric Acid and Cardiovascular Risk
- Member of the European Society of Cardiology – Council on Basic Cardiovascular Science

11. INVITED SPEAKER

- ***“Epigenetic regulation and cardiovascular disease”***
Rising Stars’ Scientific Update on Cardiometabolic Disease
14th March 2025, Bologna, Italy
- ***“Hypertensive pregnancy disorders: impact on the offspring. Role of epigenetics”***
Congress of the Italian Society of Arterial Hypertension
26-28 September 2024, Brescia, Italy
- ***“Perivascular adipose tissue meta-inflammation in microvascular cardiometabolic disease”***
Congress of the European Society of Hypertension
31 May-3 June 2024, Berlin, Germany
- ***“Epigenetic drugs”***
Congress of the Italian Society of Arterial Hypertension
5-7 October 2023, Bologna, Italy
- ***“Cardiometabolic epigenetics: targeting the early damage”***
56th Annual Meeting of the European Association for the Study of Diabetes (EASD), 3-6 October 2023, Hamburg, Germany.
- ***“Recurrent syncope in the patient with hypertension and diabetes – the compromise between treat-to-target and treat-to-benefit”***
Joint National Congress of the Italian Society of Arterial Hypertension and the Italian Society of Geriatrics
17-18 November 2023, Naples, Italy
- ***“Role of sirtuins in vascular function, in obesity and ageing”***
Congress of the Italian Society of Arterial Hypertension
6-8 October 2022, Rome, Italy
- ***“Novel evidence on uric acid and cardiovascular risk – role of triglycerides”***
Congress of the Italian Society of Arterial Hypertension
6-8 October 2022, Rome, Italy

12. BIBLIOMETRICS (Scopus/Google D)

- Citations: 1,679
- Documents: 78
- h-index: 23

I authorise the processing of the personal data contained in my curriculum vitae in accordance with Art.13 of Legislative Decree 196/2003 and Art.13 of EU Regulation 2016/679 (GDPR) for the very purposes of CME accreditation and all procedures related thereto. Updated to 13th March 2025.

Alessandro Mengozzi