

Personal Information Paolo Malerba



PhD candidate at CRIMEDIM (Center for Research and Training in Disaster Medicine, Humanitarian Aid, and Global Health – University of Novara)

QUALIFICATION Specialisation in Internal Medicine obtained at the University of Brescia on 06/11/2023 with a score of 50/50 cum laude.

Degree in Medicine and Surgery (Harvey Course) obtained at the University of Pavia on 11/07/2017 with a score of 110/110 cum laude.

WORKING EXPERIENCES

February 2025 – March 2025

Health Needs Assessment in Kharkiv and Donetsk Oblast, Ukraine -
EMERGENCY NGO

Employment as consultant to perform an HNA and successive community-based, people-centred, primary care project ideation and evaluation

May 2024 – May 2025

Emergency Medicine Physician at the Vizzolo Predabissi Hospital – ASST Melegnano Martesana

Employment as Emergency Medicine physician at the Emergency Department at the Vizzolo Predabissi Hospital

January 2022 - November 2023

Internal Medicine Physician at the Montichiari Hospital – ASST Spedali Civili
Employment as a Internal Medicine physician at the General Medicine Ward at the Montichiari Hospital

November 2021 - January 2022

Medical volunteer at the A.S.T Spedali Civili di Brescia - Transcultural Medicine and STD Outpatient Clinic

Employment as a medical volunteer at the outpatient clinic for migrants and patients with sexually-transmitted infections.

August 2020

Medical Volunteer for "Emergency NGO – Programma Italia"
Medical volunteer at the Ponticelli Outpatient Clinic, Naples (NA)

April 2018 - October 2018

On-call doctor for 'Coopera Onlus' cooperative
Employment as on-call doctor.

August 2017 - October 2017

Intern at the Tropical Diseases Research Centre directed by Prof. Cabada - Cuzco, Peru
Parasitic disease research, specimen collection and processing and on-field studies

OTHER EXPERIENCES

January 2018 – April 2025

Coordinator of the area "South-East Lombardy" for Emergency NGO

Coordination and supervision of NGO Emergency volunteer groups located in the cities of Lodi, Crema, Cremona, Pavia, Piacenza, Mantua, Bergamo and Brescia.

Septembre 2013 – Septembre 2017

Coordinator of the Pavia Emergency Group - Emergency NGO

Coordination of volunteers, organisation of charity and information events such as screenings, conferences and concerts.

EDUCATION AND TRAINING

November 2018 – November 2023

Resident at the School of Specialization in Internal Medicine at the University of Brescia, Brescia

September 2011 - July 2017

Student at the Faculty of Medicine and Surgery (Harvey Course - English language teaching) at the University of Pavia, Pavia

March 2016 - Septembre 2016

Retrospective study of cases of imported malaria admitted to the San Bortolo Hospital in Vicenza - San Bortolo Hospital, Vicenza (VI)

September 2014 - March 2015

Erasmus student at the University of Paris V 'Descartes' and internship at the 'Hôpital Européen Georges-Pompidou' and 'Hôpital Necker - Enfants Malades'.

August 2009 - May 2011

Student at the 'United World College of the Adriatic' - United World College, Duino (TS)

September 2006 - June 2009

Student at Liceo Scientifico 'Orazio Tedone', Ruvo di Puglia (BA)

PERSONAL SKILLS

Mother tongue Italian

Other languages

UNDERSTANDING

SPOKEN WORD

WRITING

Listening

Reading

Interaction

Oral production

English

C1

C1

C1

C1

C1

French

C1

C1

C1

B2

B2

Spanish

B2

B2

B1

B1

B1

Communication skills

Excellent communication skills developed through various voluntary work experiences and the role of coordinator of various projects.

Digital competences

Good digital skills, in online research and the use of computer media.

Organisational and managerial skills

Good organisational skills developed as an area coordinator for Emergency NGO, during the Erasmus experience and as a student representative at the United World College of the Adriatic

Scientific production

Author of the following scientific publications

- **Impact of Immunity on Coronary Artery Disease: An Updated Pathogenic Interplay and Potential Therapeutic Strategies**
Nicola Laera, **Paolo Malerba**, Gaetano Vacanti, Simone Nardin, Matteo Pagnesi, Matteo Nardin - *Life* (2023)
- **Prognostic significance of the wall-to-lumen ratio of retinal arterioles evaluated by adaptive optics in humans**
Carolina De Ciuceis, Claudia Agabiti Rosei, **Paolo Malerba**, Claudia Rossini, Matteo Nardin, Giulia Chiarini, Francesca Famà, Matteo Lemoli, Mattia Baresi, Alina Petelca, Chiara Bortoluzzi, Enzo Porter, Massimo Salvetti, Maria Lorenza Muesan, Enrico Agabiti Rosei, Damiano Rizzoni - *European Journal of Internal Medicine* (2023)
- **Unattended versus Attended Blood Pressure Measurement: Relationship with Retinal Microcirculation**
Anna Paini, Claudia Agabiti Rosei, Carolina De Ciuceis, Carlo Aggiusti, Fabio Bertacchini, Marco Cacciatore, Sara Capellini, Roberto Gatta, **Paolo Malerba**, Deborah Stassaldi, Damiano Rizzoni, Massimo Salvetti and Maria Lorenza Muesan- *Journal of Clinical Medicine* (2022)
- **Comparison of the characteristics, morbidity and mortality of COVID-19 between first and second/third wave in a hospital setting in Lombardy: a retrospective cohort study**
Francesca Leidi, Gianluca Edoardo Mario Boari, Ottavio Scarano, Benedetta Mangili, Giulia Gorla, Andrea Corbani, Beatrice Accordini, Federico Napoli, Chiara Ghidelli, Giulia Archenti, Daniele Turini, Michele Saottini, Vittoria Guarinoni Giulia Ferrari-Toninelli, Francesca Manzoni, Silvia Bonetti, Giulia Chiarini, **Paolo Malerba**, Federico Braglia-Orlandini, Gianluca Bianco, Cristina Faustini, Claudia Agabiti-Rosei, Carolina De Ciuceis, Damiano Rizzoni - *Internal and Emergency Medicine* (2022)
- **Skin capillary alterations in patients with acute SarsCoV2 infection**
Claudia Agabiti Rosei, Andrea Gaggero, Francesca Famà, **Paolo Malerba**, Giulia Chiarini, Matteo Nardin, Valeria Bami, Claudia Rossini, Maria Antonietta Coschignano, Enzo Porter, Massimo Salvetti, Maria Lorenza Muesan, Damiano Rizzoni, Carolina De Ciuceis - *Journal of Hypertension* (2022)
- **A case of Vaccine-Induced Thrombotic Thrombocytopenia (VITT) with thrombosis of the superior mesenteric artery after ChAdOx1 nCov-19 COVID-19 Vaccine**
Pini, L., **Malerba, P.**, Giordani, J., Stassaldi, D., Aggiusti, C., Martini, G., Arenare, G., Premoli, C., Bosio, G., Lancelotti, M., Bosisio, F., Muzi, G., & Muesan, M. L. - *Emergency Care Journal* (2021)
- **Positive, Mildly Positive, and Uncertain Nasopharyngeal Swab and Outcome in COVID-19 Patients**
Malerba, Paolo; Boari, Gianluca E. M.; Nardin, Matteo; Tomasi, Cesare; Chiarini, Giulia; Bonetti, Silvia; Bianco, Gianluca MD; Faustini, Cristina; Braglia-Orlandini, Federico; De Ciuceis, Carolina; Rizzoni, Damiano - *Infectious Diseases in Clinical Practice* (2022)
- **Cardiovascular prognosis in patients admitted to an emergency department with hypertensive emergencies and urgencies - Journal of Hypertension**
Anna Paini, Luca Tarozzi, Fabio Bertacchini, Carlo Aggiusti, Claudia Agabiti Rosei, Carolina De Ciuceis, **Paolo Malerba**, Alberto Broggi, Cristiano Perani, Massimo Salvetti, Maria Lorenza Muesan - *Journal of Hypertension* (2021)
- **Short-Term Consequences of SARS-CoV-2-Related Pneumonia: A Follow Up Study - High Blood Pressure & Cardiovascular Prevention**
Gianluca E M Boari, Silvia Bonetti, Federico Braglia-Orlandini, Giulia Chiarini, Cristina Faustini, Gianluca Bianco, Marzia Santagiuliana, Vittoria Guarinoni, Michele Saottini, Sara Viola, Giulia Ferrari-Toninelli, Giancarlo Pasini, Bianca Bonzi, Paolo Desenzani, Claudia Tusi, **Paolo Malerba**, Eros Zanotti, Daniele Turini, Damiano Rizzoni - *High Blood Pressure & Cardiovascular Prevention* (2021)

- Clinical factors associated with death in 3044 COVID-19 patients managed in internal medicine wards in Italy: results from the SIMI-COVID-19 study of the Italian Society of Internal Medicine (SIMI) - Internal and Emergency Medicine

Elena Corradini, Paolo Ventura, Walter Ageno, Chiara Beatrice Cogliati, Maria Lorenza Muesan, Domenico Girelli, Mario Pirisi, Antonio Gasbarrini, Paolo Angeli, Patrizia Rovere Querini, Emanuele Bosi, Moreno Tresoldi, Roberto Vettor, Marco Cattaneo, Fabio Piscaglia, Antonio Luca Brucato, Stefano Perlini, Paolo Martelletti, Roberto Pontremoli, Massimo Porta, Pietro Minuz, Oliviero Olivieri, Giorgio Sesti, Gianni Biolo, Damiano Rizzoni, Gaetano Serviddio, Francesco Cipollone, Davide Grassi, Roberto Manfredini, Guido Luigi Moreo, Antonello Pietrangelo, **SIMI-COVID-19 Collaborators - Internal and Emergency Medicine (2021)**

- Microvascular Structural Alterations in Cancer Patients Treated With Antiangiogenic Drugs. - Frontiers in Cardiovascular Medicine

Maria Antonietta Coscignano, Carolina De Ciuceis, Claudia Agabiti-Rosei, Valeria Brami, Claudia Rossini, Giulia Chiarini, **Paolo Malerba**, Francesca Famà, Deborah Cosentini, Maria Lorenza Muesan, Massimo Salvetti, Alina Petelca, Sara Capellini, Chiara Arnoldi, Matteo Nardin, Salvatore Grisanti, Damiano Rizzoni, Alfredo Berruti, Anna Paini - *Frontiers in Cardiovascular Medicine (2021)*

- Co-infection of chlamydia pneumoniae and mycoplasma pneumoniae with SARS-CoV-2 is associated with more severe features. - The Journal of Infection

Maria Antonia De Francesco, Claudio Poesi, Franco Gargiulo, Carlo Bonfanti, Patrizia Pollara, Simona Fiorentini, Francesca Caccuri, Valentina Carta, Lucia Mangeri, Simone Pellizzeri, Damiano Rizzoni, **Paolo Malerba**, Massimo Salvetti, Maria Lorenza Muesan, Federico Alberici, Francesco Scolari, Andrea Pilotto, Alessandro Padovani, Michela Bezzi, Raffaella Chiappini, Chiara Ricci, Maurizio Castellano, Mariama Berlendis, Giulia Savio, Giovanni Montani, Maurizio Ronconi, Sergio Bove, Emanuele Focà, Lina Tomasoni, Francesco Castelli, Angelo Rossini, Riccardo Inciardi, Marco Metra, Amaldo Caruso - *The Journal of Infection (2021)*

- Clinical Characteristics and Outcomes of Patients with COVID-19 Infection: The Results of the SARS-RAS Study of the Italian Society of Hypertension

Costantino Mancusi, Guido Grassi, Claudio Borghi, Claudio Ferri, Maria Lorenza Muesan, Massimo Volpe, Guido Iaccarino, **SARS-RAS Investigator Group - High Blood Pressure & Cardiovascular Prevention (2020)**

- Prognostic factors and predictors of outcome in patients with COVID-19 and related pneumonia: a retrospective cohort study. - Bioscience Reports

Gianluca E.M. Boari, Giulia Chiarini, Silvia Bonetti, **Paolo Malerba**, Gianluca Bianco, Cristina Faustini, Federico Braglia-Orlandini, Daniele Turini, Vittoria Guarinoni, Michele Saotini, Sara Viola, Giulia Ferrari-Toninelli, Giancarlo Pasini, Cristina Mascadri, Bianca Bonzi, Paolo Desenzani, Claudia Tusi, Eros Zanotti, Matteo Nardin and Damiano Rizzoni - *Bioscience Report (2020)*

- Age and Multimorbidity Predict Death Among COVID-19 Patients: Results of the SARS-RAS Study of the Italian Society of Hypertension

Guido Iaccarino, Guido Grassi, Claudio Borghi, Claudio Ferri, Massimo Salvetti, Massimo Volpe, **SARS-RAS Investigators - Hypertension (2020)**

- Is there a role for bedside ultrasound in malaria? A survey of the literature.

Paolo Malerba, Daniel Kaminstein, Enrico Brunetti, Tommaso Manculli - *Journal of Ultrasound (2020)*

Author of more than 25 abstracts for national and international conferences.

Experimenter for the following studies:

- *SISSET VAX COVID-19 - 'National database on cases of thrombosis with or without thrombocytopenia after vaccination against Sars-CoV-2' (ongoing)*
- *PRECISION Study - Multi-center, Blinded, Randomized, Parallel-group, Phase 3 Study With Aprocitan in Subjects With Resistant Hypertension (RHT) (ongoing)*

Winner of the 'Young Investigator Award' - Società Italiana Ipertensione Arteriosa & British and Irish Hypertension Society with the paper 'Association between retinal microcirculation and incidence of cardiovascular and total events in a population of hypertensive and normotensive patients' (10/2022)

Participation in the following congresses and training courses:

- Executive Short Course in Health Systems Assessment in Humanitarian Crises – June 2024
- Field Epidemiology for Humanitarian Crises – January/February 2024
- World Congress on Rheumatic Heart Disease – November 2023
- XXXX SIIA National Congress 2023 - October 2023 (also as speaker)
- 2023 Annual Scientific Meeting of the British and Irish Hypertension Society – September 2023 (also as speaker)
- XXXIX SIIA National Congress 2022 - October 2022 (also as speaker)
- ESCMID course "Migration and Health: A World on the Move" - September 2022
- SIUMB Theoretical training course in ultrasonology - April 2022
- 122nd SIMI Congress - October 2021
- XXXVIII SIIA National Congress 2021 - September 2021
- International Symposium on Cardiometabolic Risk and Vascular Disease from Mechanisms to Treatment - Stockholm, September 2021
- ESC Congress 2021 - August 2021
- Spring Meeting Young Researchers SIIA-SIMI-SIPREC-SISA 2021 - May 2021
- SIMI "Level I Internal Ultrasound" course - May 2021
- XXXVII SIIA National Congress 2020 - October 2020
- ACLS American Heart Association course - June 2020
- Clinical Governance Methods and Tools - GIMBE Foundation - December 2020
- 121st SIMI Congress - October 2020
- XXVIII edition of the Basic Course on Migration Medicine - Caritas Rome and the Italian Society of Migration Medicine - October 2019

Autorizzo il trattamento dei miei dati personali ai sensi del Regolamento UE 2016/679 sul trattamento dei dati personali e del precedente d.lgs. 196/03.

Milano, 23/07/2025

