



Pier-Valerio Mari

Date of birth: 21/11/1989 | Nationality: Italian | Gender: Male |
| <https://www.linkedin.com/in/piervalerio-mari/> |

● WORK EXPERIENCE

03/2020 – CURRENT

PULMONOLOGIST – S. Carlo di Nancy Hospital - GVM Care and Research

Pulmonary and critical care consultant at the Internal Medicine department of S. Carlo di Nancy Hospital. Pulmonologist of the respiratory clinic of the hospital. Expert in diagnosing/treating all types of conditions that affect the lungs and breathing, including very rare conditions (ILDs, sarcoidosis, rare sleep disorders).

<https://www.gvmnet.it/strutture/ospedale-san-carlo-di-nancy-roma> | Via Aurelia 275, 00165, Rome, Italy

02/2016 – CURRENT

PULMONOLOGY LECTURER – AIMS - Accademia Italiana Medici Specializzandi

Lecturer of Pulmonology with solid experience of multiple lectures all over the country addressed to graduated medical doctors who are applying to the National Medical Examination and wish to access Fellowship Programs.

<https://www.accademiamedici.it/> | Via Marco Partipilo, 48, 70124, Bari, Italy

30/03/2020 – 30/04/2020

PULMONOLOGIST – COVID Hospital 3 - Istituto Clinico Casalpallocco (ICC)

During these times of crisis, across the European Union, countries, regions, and cities are stretching out a helping hand and assistance is given to those most in need. Pulmonary consultant at the ICC / COVID Hospital 3, spoke of the main hub INMI Spallanzani IRCCS for the COVID emergency in Lazio.

<https://www.gvmnet.it/strutture/icc-istituto-clinico-casalpalocco-roma> | Viale Alessandro Magno 382, 00124, Rome, Italy

11/2019 – 03/2020

PULMONOLOGIST – S. Giovanni Battista Hospital

Pulmonologist of the Pulmonary Clinic of the S. Giovanni Battista Hospital - Association of Italian Knights of the Sovereign Military Order of Malta (ACISMOM). Experienced in performing global spirometry, DLCO, FeNO.

<https://sanita.acismom.it/ospedale-san-giovanni-battista/> | Via Luigi Ercole Morselli 13, 00148, Rome, Italy

11/2019 – 02/2020

HOME CARE – Medicasa Italia

Independent Pulmonary and Critical Care physician dedicated to home care assistance of respiratory failure/invasive ventilation in patients affected by respiratory diseases (COPD, lung cancer, Amyotrophic Lateral Sclerosis or Spinal Muscular Atrophy)

<https://www.medicasa.it/> | Rome, Italy

11/2019 – 03/2020

PRIVATE PRACTICE – BIOS Prevention

Pulmonary private practice focused on the diagnosis and treatment of lung diseases and aimed at patients who pay their own medical expenses or those who are covered by integrated healthcare funds and insurances.

<https://www.biosprevention.it/> | Viale Marx, 203, 00137, Rome, Italy

09/2014 – 07/2015

TUTORING AND MENTORSHIP SERVICE – Medicine and Surgery International Medical School - UCSC

The tutor provides help in planning exams, tailored academic service in order to sustain each freshman and resolves possible administrative problems.

<https://www.unicatt.it/> | Largo agostino gemelli, 8, 00168, Rome, Italy

● EDUCATION AND TRAINING

11/2019 – CURRENT – Rome, Italy

PHD PROGRAM: CELLULAR AND MOLECULAR CLINICAL RESEARCH – Catholic University of the Sacred Heart (UCSC)

XXXV cycle (DM 45/2013)

08/2018 – 02/2019 – Ann Arbor (MI), United States

VISITING SCHOLAR PROGRAM IN PULMONARY AND CRITICAL CARE MEDICINE – University of Michigan

Short-term research fellowship: Interstitial Lung Disease Program.

The ILD Program is committed to finding new therapy options for patients through scientific research. Research and clinical progress are actively translated across disciplines with a common goal of bettering the understanding, diagnosis, and treatment for interstitial lung disease.

Research project: "*Characterization of Interstitial Pneumonia with Autoimmune Features (IPAF)*"

11/2015 – 10/2019 – Rome, Italy

PULMONARY AND CRITICAL CARE MEDICINE (P/CCM) FELLOWSHIP PROGRAM – Catholic University of the Sacred Heart (UCSC)

The Pulmonary and Critical Care Medicine (PCCM) Fellowship is dedicated to caring for critically ill patients and patients with lung disease. In our institution, we hold a strong and clinical and research expertise in a broad range of chronic lung diseases such as COPD and Asthma with a special commitment to Interstitial Lung Diseases, in particular Idiopathic Pulmonary Fibrosis (IPF) and Sarcoidosis

Thesis: "*Impact of Immunosuppressive Therapy in Interstitial Pneumonia with Autoimmune Features (IPAF)*"
50/50 cum laude

11/2008 – 07/2014 – Rome, Italy

SINGLE CYCLE DEGREE IN MEDICINE AND SURGERY – Catholic University of the Sacred Heart

Thesis: "*Adults affected by Down's Syndrome: a geriatric patient*"
110/110 cum laude

09/2004 – 07/2008 – Macerata, Italy

HIGH SCHOOL DIPLOMA IN SCIENTIFIC STUDIES – High School "Galileo Galilei"

● LANGUAGE SKILLS

Mother tongue(s): ITALIAN

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
FRENCH	A2	B1	A2	A2	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● NETWORKS AND MEMBERSHIPS

Memberships

- American Thoracic Society (ATS): Member #00325640
- European Respiratory Society (ERS): Member #388983
- World Association for Sarcoidosis and Other Granulomatous Disorders (WASOG): Member
- Società Italiana di Pneumologia (SIP): Member
- Amici Contro la Sarcoidosi, Italia (ACSI): Member

● DRIVING LICENCE

Driving Licence: A

Driving Licence: B

● CONFERENCES AND SEMINARS

Conferences

14 Mar 2020, AIMS srl (IT): **La gestione dell'emergenza coronavirus**

- Oral presentation: "Caratteristiche cliniche della polmonite interstiziale da COVID-19"

24 Feb 2020, UCSC, Rome (IT): **Interstitial Lung Disease: Center of Excellence Programme**

- Oral presentation: "Acute Exacerbations of Idiopathic Pulmonary Fibrosis"

09-11 Oct 2019, Yokohama (JP): **International Conference on Sarcoidosis and Interstitial Lung Diseases (WASOG)**

- Oral presentation: "Prevalence of Obstructive Sleep Apnea Syndrome in Sarcoidosis and Impact of CPAP Treatment on Associated Fatigue Status: the SARCOIDOSAS trial"
- Oral Presentation: "Heart Rate Variability in Sarcoidosis and Effect of Obstructive Sleep Apnea Syndrome in Autonomic Dysfunction Analysis"

28 Sept - 03 Oct 2019, Madrid (ES): **European Respiratory Society (ERS)**

- Challenge Clinical Cases: "Alemtuzumab-induced alveolar hemorrhage in relapsing-remitting Multiple Sclerosis: learning from adversity"
- Thematic Poster: "Impact of comorbidities in interstitial pneumonia with autoimmune features (IPAF)"
- Poster Discussion: "Interstitial Pneumonia with Autoimmune Features: a clinical entity?"

17-22 May 2019, Dallas Tx (US): **American Thoracic Society (ATS)**

- Symposium: "Epidemiology and Effect of Therapy in Patients with IPAF"
- Thematic Poster: "Health Related Quality of Life and Biomarker Levels in Patients with IPF"

11-13 Apr 2019, Marseille (FR): **European Sleep and Breathing Conference**

- Thematic Poster: "Determinants and evolution of obstructive sleep apnea syndrome after myocardial infarction"

Sept 2017 - ongoing, UCSC, Rome (IT): **The challenge of Pulmonary Fibrosis: where are we and where are we going?**

- Speaker: Active clinical cases discussion and lectures in a monthly institutional course with international pulmonologists focused on Idiopathic Pulmonary Fibrosis and other Interstitial Lung Diseases

● HONOURS AND AWARDS

Honours and awards

May, 2019: (ATS) American Thoracic Society Abstract Scholarship

Abstract Scholarship provided by the ATS and based on the quality, as reviewed by the Assembly on Clinical Problems Program Committee Chair

May, 2015: "Bartolomeo Eustachio" Award

Awarded for being the youngest, top grade MD of Macerata Medical Council (2015)

● JOB-RELATED SKILLS

Job-related skills

- Medical writing and correspondence with peer-reviewed journals
- Research Data Management: Microsoft Access, Excel and RedCap
- Reference Management: EndNote, Mendeley, Zotero
- Statistical Software: SPSS, STATA, SAS
- Biomedical statistic (Study design, inferential statistics, sample size)
- Registration of clinical trials in international databases (ClinicalTrials.gov)
- Non-Invasive Ventilation (NIV)

● CERTIFICATIONS

Certifications

Nov, 2019: ERS Harmonized Education in Respiratory Medicine for European Specialists (HERMES): European Diploma

The ERS HERMES examinations in respiratory medicine are developed and organized by the European Respiratory Society (ERS). These written, multiple-choice question examinations are based on respective European syllabi and are the main European-level examinations in respiratory medicine. The examination is accredited by the European Board for Accreditation in Pneumology (EBAP), and approved by the European Union of Medical Specialists (UEMS) and by the UEMS section of Pneumology.

Apr, 2019: ICH E6 (R2) Good Clinical Practice (GCP): Certified

The Good Clinical Practice (GCP) Certificate provides a unified standard of ethical and scientific quality for designing, conducting, recording and reporting trials that involve the participation of human subjects in order to facilitate the mutual acceptance of clinical data by the regulatory authorities.

Jun, 2016: Advanced Life Support (ALS): Executor

This advanced course highlights the importance of high-performance team dynamics and communication, systems of care, recognition and intervention of cardiopulmonary arrest, immediate post-cardiac arrest, acute dysrhythmia, stroke, and acute coronary syndromes (ACS).

Oct, 2015: Basic Life Support and Defibrillation (BLS-D): Executor

This Certification is consistent with Italian Resuscitation Council (IRC) Guidelines for CPR/ECC, and covers breathing and cardiac emergencies - including CPR, AED, and obstructed airway - for adult and child subject.

May, 2015: Licence to practice Medicine: #2485

Medical Council: Ordine dei Medici-Chirurghi e degli Odontoiatri, Macerata IT (OMCEO).

● PUBLICATIONS (INDEXED)

Publications (Indexed)

- **Alemtuzumab-induced lung injury in multiple sclerosis: Learning from adversity in three patients;** A Bianco, **PV Mari**, AR Larici, M Lucchini, V Nociti, FA Losavio, C De Fino, G Cicchetti, D Coraci, L Richeldi, M Mirabella. *Mult. Scler. Relat. Disord.* 27, 2020. doi:10.1016/j.msard.2019.101450.
- **Statin Therapy and Lung Disorders;** **PV Mari**, F Lombardi, MC Flore, L Richeldi. *Am J Respir Crit Care Med.* 2019 Oct 1;200(7):921-923. doi: 10.1164/rccm.201804-0725RR.
- **Contemporary Concise Review 2018: Interstitial lung disease;** **PV Mari**, G Jones M, L Richeldi. *Respirology.* 2019 Aug;24(8):809-816. doi: 10.1111/resp.13572.
- **Investigational drugs for idiopathic pulmonary fibrosis;** Varone F, Montemurro G, Macagno F, Calvello M, Conte E, Intini E, Iovene B, Leone PM, **Mari PV**, Richeldi L. *Expert Opin Investig Drugs.* 2017 Sep;26(9):1019-1031. doi: 10.1080/13543784.2017.1364361
- **New treatment directions for IPF: current status of ongoing and upcoming clinical trials;** Macagno F, Varone F, Leone PM, **Mari PV**, Panico L, Berardini L, Richeldi L. *Expert Rev Respir Med.* 2017 Jul;11(7):533-548. doi: 10.1080/17476348.2017.1335601

● BOOK CHAPTERS

Book Chapters

- **ERS Handbook of Respiratory Medicine;** 2019. European Respiratory Society, 3rd Edition; Idiopathic Pulmonary Fibrosis; **Mari PV**, Wells A, Richeldi L. doi: 10.1183/9781849840798.010518.
- **Enciclopedia dei Concorsi SSM con il commento di tutte le domande;** 2019. Accademia Italiana Medici Specializzandi - AIMS s.r.l. ISBN: 978-88-3341-036-4
- **Manuale delle Regole Mnemotecniche AIMS;** 2019. Accademia Italiana Medici Specializzandi - AIMS s.r.l. ISBN: 978-88-3341-046-3
- **Manuale di Pneumologia e Chirurgia Toracica;** 2019. Accademia Italiana Medici Specializzandi - AIMS s.r.l. ISBN: 978-88-3341-015-9
- **Esame commentato SSM18;** 2018. Accademia Italiana Medici Specializzandi - AIMS s.r.l. ISBN: 978-88-3341-031-9

● SEMINAR ABSTRACTS

Seminar Abstracts

- *Prevalence of Obstructive Sleep Apnea Syndrome in Sarcoidosis and Impact of CPAP Treatment on Associated Fatigue Status: the SARCOIDOSAS trial*; **PV Mari**, G. Pasciuto, M. Siciliano, J. Simonetti, F. Ballacci, PM Leone, F. Macagno, B. IOvene, F. Martone, L. Richeldi. WASOG 2019, Yokohama, Jp.
- *Heart Rate Variability in Sarcoidosis and Effect of Obstructive Sleep Apnea Syndrome in Autonomic Dysfunction Analysis*; **PV Mari**, V. Melita, G. Pasciuto, J. Simonetti, M. Siciliano, F. Ballacci, GM Corbo, GA Lanza, F. Crea, L. Richeldi. WASOG 2019, Yokohama, Jp.
- *Alemtuzumab-induced alveolar hemorrhage in relapsing-remitting Multiple Sclerosis: learning from adversity*; **PV Mari**. 6B CCC Challenging Clinical Cases/ILDs/07:45/SESSION 375. European Respiratory Society (ERS) 2019. Madrid, Es.
- *Interstitial pneumonia with autoimmune features (IPAF): a clinical entity?* **PV. Mari**, S. Kay, E. Belloli, J.S.V. Sheth, M.L. Salisbury, C. Holtze, B. Wang, J.L. Myers, K. Konopka, A. Lagstein, E. Kazerooni, A. Chughtai, D. Vummidi, V. Nagaraja, D. Khanna, K.R. Flaherty, L. Richeldi, E.S. White. RETIRO THE WORLD OF IPF/Poster Discussion Session/ Sunday, 29/14:45-16:45/SESSION 189. European Respiratory Society (ERS) 2019. Madrid, Es.
- *Impact of comorbidities in interstitial pneumonia with autoimmune features (IPAF)*; **PV. Mari**, S. Kay, E. Belloli, J.S.V. Sheth, M.L. Salisbury, C. Holtze, B. Wang, J.L. Myers, K. Konopka, A. Lagstein, E. Kazerooni, A. Chughtai, D. Vummidi, V. Nagaraja, D. Khanna, K.R. Flaherty, L. Richeldi, E.S. White. TP-38 COMORBIDITIES OF IPF/Thematic Poster Session/Sunday, 29/12:50-14:40/SESSION 134. European Respiratory Society (ERS) 2019. Madrid, Es.
- *Health Related Quality of Life and Biomarker Levels in Patients with IPF*; S. Kay, **PV. Mari**, M. Xia, S. Murray, E. Belloli, M.L. Salisbury, J.S.V. Sheth, B. Wang, C. Holtze, F.J. Martinez, K.R. Flaherty, E.S. White. D-103 IDIOPATHIC INTERSTITIAL PNEUMONIAS: NATURAL HISTORY AND PROGNOSIS/Poster Discussion Session/Wednesday, May 22/1:30-3:30PM/Room C140/C142 (Level 1), KBHCCD. American Thoracic Society (ATS) 2019. Dallas, Tx.
- *Epidemiology and Effect of Therapy in Patients with IPAF*; **PV. Mari**, S. Kay, E. Belloli, J.S.V. Sheth, M.L. Salisbury, C. Holtze, B. Wang, J.L. Myers, K. Konopka, A. Lagstein, E. Kazerooni, A. Chughtai, D. Vummidi, V. Nagaraja, D. Khanna, K.R. Flaherty, L. Richeldi, E.S. White. B-17 ADVANCES IN ILD THERAPY/Mini Symposium/Monday, May 20/9:15-11:15 AM/Room C155-C156 (Level 1), KBHCCD. American Thoracic Society (ATS) 2019. Dallas, Tx.
- *Determinants and Evolution of Obstructive Sleep Apnea Syndrome After Myocardial Infarction*; Diana D, **Mari PV**, Melita V, Niccoli G, Lanza GA, Rebuzzi A, Richeldi L, Mormile F. ERJ Open Res. 2019;5(suppl 3): P113. doi: 10.1183/23120541.sleepandbreathing-2019.p113
- *Feasibility, safety and validity of Chair Stand Tests in ILD patients*; Leone PM, Sgalla G, Capone F, **Mari PV**, Macagno F, Iovene B, Varone F, Richeldi L. International Colloquium on Lung and Airway Fibrosis (ICLAF) 2018.

● COURSES

Courses

Nov, 2019: Ironmen 2019: Metodologia della Ricerca Scientifica in Medicina (Domus Australia, Rome IT)

Skill workshop in biomedical statistics with software training in: reference manager (Zotero, Endnote, Mendeley), medical writing (Scrivener), database management (Filemaker), meta-analysis (Comprehensive Meta-analysis - CMA), statistical software packages (SPSS, STATA, SAS).

Oct, 2019: Epidemiology and Medical Statistics (Catholic University of the Sacred Heart, Rome IT)

Biomedical statistics course focused on: clinical trial design, descriptive / inferential statistics (hypothesis test, linear and multiple regression, logistic regression, Odds Ratio and Hazard Ratio, sample size calculation)

July, 2019: Summer school of adult respiratory medicine (European Respiratory Society, ERS Course, Barcelona, ES)

The Summer school of adult respiratory medicine is intended to provide a comprehensive overview of each of the major fields of respiratory medicine based on the HERMES syllabus. This course is aimed at all respiratory professionals wishing to update their knowledge, particularly those preparing for the European examination in adult respiratory medicine. The programme is designed to challenge participants and provide a learning framework including interactive sessions and MCQ discussion sessions.

July, 2019: Webinar - Acute exacerbations of IPF (European Respiratory Society, ERS Course)

ERS online course to improve knowledge and the overall quality of patient care in the setting of an Acute Exacerbation of IPF (AEIPF).

May, 2019: Asthma: State of The Art (American Thoracic Society, ATS Postgraduate Course, Denver TX, USA)

This postgraduate course will provide a comprehensive review of the latest knowledge on asthma pathogenesis, clinical science and therapy. New updates and practical management considerations will be presented in this postgraduate course. We propose to have a journal club small group breakout

Jun, 2018: Theoretical and practical training course in Chest Ultrasound (Catholic University of the Sacred Heart, Rome IT)

Key elements of pulmonary and critical care ultrasonography, image acquisition on human models, diagnosis and management in a hands-on learning environment using human models and simulators

Oct, 2017: Training course in non-invasive mechanical ventilation: from critical care unit to home (Catholic University of the Sacred Heart, Rome IT)

Lectures and practical experience of running both acute and domiciliary non-invasive ventilation services, ability to face and overcome several factors influencing NIV outcome, in patients with high complexity and updates about new trends and future perspectives of Non Invasive Ventilation

Sept, 2017: Difficult airway management in the Intensive Care Unit (European Respiratory Society, ERS Skill Workshop, Milan IT)

This Skill Workshop aims at providing an opportunity to receive hands-on training in managing difficult airways with supraglottic devices, fiberoptic techniques and video-assisted intubation.

● CITATIONS

Citations

- ORCID: 0000-0002-3307-217X
- Web of Science ResearcherID: Y-8169-2019
- Scopus AuthorID: 57194524205