

Dott. Nicola Polverelli, MD, PhD

Date of birth: [REDACTED]

Unit of Bone Marrow Transplantation

Division of Hematology

Fondazione IRCCS Policlinico San Matteo

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Ordine dei Medici di Bologna: n. 16071

EDUCATION AND TRAINING

Additional training

Advanced life support certification obtained on 10/10/2020

BLSD-PBLSD certification obtained on 09/05/2024

Certification of Good Clinical Practice (GCP Compliance Training for HCPs V2.0) obtained on 14/11/2023

University of Bologna - Alma Mater Studiorum

November 2015 – April 2019

Ph.D. in "Oncology, Hematology and Pathology".

Research project "Biology and therapy of Philadelphia-negative Myeloproliferative neoplasms" (tutor Prof. Michele Cavo)

May 2010 – June 2015

Hematology Specialization. Responsible for management of patients with acute leukemias, multiple myeloma, lymphomas. Experience in autologous and allogeneic stem cell transplantation. Research on Myeloproliferative Disorders and Immune Thrombocytopenia. Thesis: "Mielofibrosis and infectious risk in the JAK inhibitors era: clinical and immunological characterization". Tutor: Prof. Pier Luigi Zinzani

Vote: 110/110 cum laude

October 2002 – June 2008

School of Medicine. Thesis: "Prognostic significance of JAK2 mutational status in Essential Thrombocythemia". Tutor: Prof. Michele Bacarani

Vote: 110/110 cum laude

WORK EXPERIENCE

June 2024 – ongoing

Head of the Unit of Bone Marrow Transplantation at the Division of Hematology 1 – Fondazione IRCCS Policlinico San Matteo.

November 2023 – May 2024

Transplant physician at the Unit of Bone Marrow Transplantation at the Division of Hematology 1 – Fondazione IRCCS Policlinico San Matteo. Responsible for management of patients submitted to autologous and allogeneic stem cell transplantation and CAR-T cell infusions. (Chief: Prof. Luca Arcaini)

February 2016 – October 2023

Transplant physician and hematology specialist at Unit of Blood Diseases and Stem Cell Transplantation, ASST Spedali Civili di Brescia, University of Brescia. Responsible for donor selection and for the management of patients submitted to allogeneic stem cell transplantation, with particular focus on alloSCT complications (Acute and Chronic GVHD, infections) and CART Cell recipients. Responsible for diagnosis and therapy of patients with Myeloproliferative neoplasms, particularly Myelofibrosis candidates to alloSCT. (Chief: Prof. Domenico Russo)

July 2015 – February 2016

Hematology specialist

Freelance contract for intellectual services with the Bologna University Hospital – Policlinico S. Orsola – Malpighi, performing night and day shifts in various clinical units (Hematology, Oncology, Orthopedics, Geriatrics, Internal Medicine, etc.) (Chief: Prof. Michele Cavo)

July 2015 – October 2015

Hematology specialist

Research Fellow on the project “Biology and Therapy of Philadelphia-Negative Chronic Myeloproliferative Syndromes” at the Institute of Hematology "L. and A. Seragnoli", University Hospital S. Orsola-Malpighi - Bologna (Chief: Prof. Michele Cavo)

PERSONAL SKILLS AND COMPETENCES

Mother tongue: Italian

Other languages

English:

Reading skills: excellent

Writing skills: excellent

Verbal skills: good

Computer skills:

Deep knowledge of Office package (Word, Excel, Powerpoint)

Biostatistical skills:

Excellent ability to perform descriptive and inferential statistics. I routinely perform biostatistical analysis for research purposes. Able to carry out subgroups' comparison (Chi-square, Fisher, t-test, Mann Whitney as appropriate), survival analysis (with KM model and/or Fine and Gray for competitive risk) as well as uni and multivariable analysis (ANOVA, ANCOVA, Cox regression and/or Fine-Gray proportional hazard regression for competing events) and propensity score matching. I was involved in sample size calculation for pilot, phase II and phase III trials. Excellent ability to use EZR software (EZR, Kanda Y Bone Marrow Transplantation 2013: 48, 452–458), SPSS and GraphPad.

MEMBERSHIP

Member of the European Society of Bone Marrow Transplantation (EBMT) from 2016

Member of the European Hematology Association (EHA) from 2019

Member of the Society of Hematologic Oncology (SOHO) from 2020

Member of the American Society of Hematology (ASH) from 2023

Member of the Italian Society of Hematology (SIE and SIES) from 2015

Member of the Italian Society of Bone Marrow Transplantation (GITMO) from 2016

Member of the Regional Board (Rete Ematologica Lombarda REL) for Myeloproliferative neoplasms (coordinator Prof. Francesco Passamonti) from 2016

Member of the "Chronic Malignancies Working Party" (CMWP) on behalf of EBMT from 2018.

ROLES WITHIN SCIENTIFIC SOCIETIES

Vice-chair of the MPN subcommittee of the Chronic Malignancies Working Party of the EBMT from 2022

RESEARCH ACTIVITIES AND PUBLICATIONS

Author of more than 140 papers published on International, peer-reviewed, journals and of more than **200 abstract and communications** to National and International meeting, in the field Stem Cell Transplantation and Hematology. I have attended more than 100 national and international meetings, in 70 cases as oral presenter.

Scientific parameters at Jun 2024, the 11th

Citations 3345; H-index 32 (Google Scholar)

Citations 2398; H-index 29 (Scopus)

Citations 2314; H-index 27 (WoS)

OrcID number: 0000-0001-6297-9697

Scopus Author identifier: 26039392800

Web of Science ResearcherID: AAJ-3718-2021

Coauthor of the book “**Corso di malattie del sangue e degli organi emolinfopoietici**” of Sante Tura VI Ed. 2015, 19×26,5 cm, Pag.460, ISBN: 9788874888849 – eISBN: 9788874888948, DOI: 10.15651/978-88-748-8884-9

Reviewer for the indexed journal “Lancet Haematology” (impact factor 24.7), “Blood Journal” (impact factor 22.113), “American Journal of Hematology” (impact factor 10.05), “European Journal of Hematology” (impact factor 2.99), Frontiers in Immunology (impact factor 8.79), “Leukemia & Lymphoma” (impact factor 3.28), Bone Marrow Transplantation (impact factor 5.48).

Associate editor for “Frontiers in Immunology” (impact factor 8.79) and Frontiers in Oncology (impact factor 6.44)

Involved in more than **60 clinical trials** as **Principal investigator** or **Sub-investigator**, regarding 1, 2, 3, 3b studies.

Il sottoscritto è a conoscenza che, ai sensi dell'art. art. 76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre, il sottoscritto autorizza al trattamento dei dati personali ai sensi dell'art. 13 GDPR 679/16 – “Regolamento europeo sulla protezione dei dati personali”

Pavia, June 11th, 2024

NICOLA POLVERELLI