

Antonio Bianchessi

Date of birth: 12/04/1988 | **Nationality:** Italian | **Gender:** Male

● WORK EXPERIENCE

01/06/2020 – CURRENT

PHYSICIAN – FONDAZIONE IRCCS POLICLINICO SAN MATTEO

- inpatient and outpatient clinical activity in the Bone Marrow Transplant Center
- inpatient and outpatient clinical activity in the Hematology Unit

Pavia, Italy

01/02/2020 – CURRENT

CLINICAL RESEARCHER – FONDAZIONE IRCCS POLICLINICO SAN MATTEO

- Research field: "Genomic Profiling of rare hematological malignancies, development of personalized medicine strategies and their implementation into Rete Ematologica Lombarda (REL) clinical network"

Pavia, Italy

● EDUCATION AND TRAINING

10/2019 – 06/2020 – Paris

"DIPLOME UNIVERSITAIRE" IN ALLOGENEIC STEM CELL TRANSPLANTATION – Sorbonne University

12/11/2019 – Pavia, Italy

SPECIALIZATION IN HEMATOLOGY – University of Pavia

Specialization in Hematology obtained with a thesis entitled:

"Efficacy and safety of reduced vs full dose post-transplantation cyclophosphamide in patients with history of cardiac dysfunction or over 65 years old undergoing haploidentical alloHSCT: a monocentric experience in Saint-Antoine Hospital Paris"

Final vote: 50/50 cum laude

01/10/2019 – CURRENT – Pavia, Italy

PHD STUDENT IN TRANSLATIONAL MEDICINE – University of Pavia

30/04/2019 – 30/04/2020 – Paris, France

CLINICAL AND RESEARCH EXPERIENCE IN THE TRANSPLANT CENTER DIRECTED BY PROF. MOHAMAD MOHTY – Saint Antoine Hospital- Pôle d'Oncologie-Hématologie Service d'Hématologie Clinique et de Thérapie

12/2014 – 12/11/2019 – Pavia
TRAINEE IN HAEMATOLOGY – University of Pavia

School of Specialization in Haematology

-ward activities of about two years (training in diagnostic and therapeutic pathways, management of the haematological patient, execution of invasive procedures such as bone marrow biopsies and aspirations, lumbar punctures);
- one year experience at the bone marrow Transplant Center, both in and outpatients (follow-up of the transplant recipients, pre- and post-transplant clinical management);
-general haematological outpatient activities (specially myelodysplastic syndromes and myelodysplastic/myeloproliferative disorders);
- one month's experience at the immuno-hematological and transfusion medicine center, at the pediatric onco-hematological outpatient clinic and at the hemostasis and thrombosis outpatient clinic

23/02/2016 – Pavia
BLS-D (BASIC LIFE SUPPORT AND DEFIBRILLATION) – IRC-Italian Resuscitation Council

25/02/2014 – Pavia
REGISTRATION TO THE STATE MEDICAL BOARD – Ordine dei medici chirurghi di Pavia

31/07/2013 – Pavia
MEDICINE AND SURGERY DEGREE – University of Pavia

Degree in Medicine and Surgery obtained with a thesis entitled: "Significato prognostico dello score IPSS-REVISED in pazienti affetti da Sindrome Mielodisplastica trattati con Trapianto Allogeneico di Cellule Staminali Emopoietiche" ("Prognostic Significance of IPSS-REVISED in patients affected by Myelodysplastic Syndrome treated with Haematopoietic Stem Cells Transplantation")
Final vote: 110/110 cum laude
Relatore: Prof. Mario Cazzola

10/07/2007 – Crema
HIGH SCHOOL DEGREE – Liceo Classico "A. Racchetti"

● LANGUAGE SKILLS

Mother tongue(s): ITALIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
FRENCH	C1	C1	B2	B2	B2

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

● PUBLICATIONS

Publications

-Memoli M, Paviglianiti A, Malard F, Battipaglia G, Brissot E, Médiavilla C, **Bianchessi A**, Banet A, Van de Wyngaert Z, Ledraa T, Belhocine R, Sestili S, Lapusan S, Hirsch P, Favale F, Boussaroque A, Bonnin A, Vekhoff A, Legrand O, Mohty M, Duléry R. Thiotepe-busulfan-fludarabine as a conditioning regimen for patients with myelofibrosis undergoing allogeneic hematopoietic transplantation: a single center experience. *Leuk Lymphoma*. 2021 Feb;62(2):419-427.

- Bono E, McLornan D, Travaglino E, Gandhi S, Galli A, Khan AA, Kulasekararaj AG, Boveri E, Raj K, Elena C, Ireland RM, **Bianchessi A**, Jiang J, Todisco G, Ferretti VV, Cazzola M, Marsh JCW, Malcovati L, Mufti GJ. Clinical, histopathological and molecular characterization of hypoplastic myelodysplastic syndrome. *Leukemia*. 2019 Oct;33(10):2495-2505.

-Luca Malcovati, Anna Galli, Erica Travaglino, Ilaria Ambaglio, Ettore Rizzo, Elisabetta Molteni, Chiara Elena, Virginia Valeria Ferretti, Silvia Catricalà, Elisa Bono, Gabriele Todisco, **Antonio Bianchessi**, Elisa Rumi, Silvia Zibellini, Daniela Pietra, Emanuela Boveri, Clara Camaschella, Toniolo D, Elli Papaemmanuil, Seishi Ogawa, Mario Cazzola. Clinical significance of somatic mutation in unexplained blood cytopenia. *Blood*. 2017 Jun 22;129(25):3371-3378.

● PROJECTS

Projects

- Sub-Investigator in Clinical Trials about Myelodysplastic syndromes, Chronic Myeloid Leukemia and Bone Marrow Transplantation (8)
- Junior co-principal Investigator in the project: "Translating COVID19 Lesson into Allogeneic Stem Cell Transplantation: Endothelial Dysfunction as a Predictive Biomarker of Acute Graft-Versus-Host-Disease", Hematology Divisione of Fondazione IRCCS Policlinico San Matteo, Pavia

● ABSTRACTS

Abstracts

- Elisa Bono, Donal McLornan, Erica Travaglino, Shreyans Gandhi, Anna Galli, Alesia Abigail Khan, Austin G. Kulasekararaj, Emanuela Boveri, Kavita Raj, Chiara Elena, Robin M. Ireland, **Antonio Bianchessi**, Jie Jiang, Gabriele Todisco, Luca Malcovati, Judith Marsh, Mario Cazzola and Ghulam Mufti. Hypoplastic Myelodysplastic Syndrome: Clinical, Histopathological and Molecular Characterization. *Blood* 2017 130:588.

- Luca Malcovati, Anna Galli, Cinzia F Sala, Ettore Rizzo, Elisabetta Molteni, Silvia Zibellini, Eulalia Catamo, Erica Travaglino, Silvia Catricalà, Chiara Elena, Gabriele Todisco, Elisa Bono, **Antonio Bianchessi**, Virginia Valeria Ferretti, Paolo Gasparini, Clara Camaschella, Daniela Toniolo and Mario Cazzola. Prevalence of Clonal Hematopoiesis and Mutation Patterns in Unexplained Anemia of Community-Dwelling Elderly Individuals: A Case-Control Study. *Blood* 2017; 130:1684.

- Chiara Elena, Anna Galli, **Antonio Bianchessi**, Virginia Valeria Ferretti, Silvia Zibellini, Silvia Catricalà, Celeste Calvella, Barbara Rocca, Paolo Bernasconi, Ettore Rizzo, Elisabetta Molteni, Luca Malcovati, Matteo Giovanni Della Porta, Ester Maria Orlandi and Mario Cazzola. Somatic Mutations Are Frequently Detected in Chronic Myeloid Leukemia in Chronic Phase and Do Not Affect Response to Tyrosine-Kinase Inhibitors. *Blood* 2016 128:1117.

- Luca Malcovati, Anna Galli, Erica Travaglino, Ilaria Ambaglio, Ettore Rizzo, Elisabetta Molteni, Chiara Elena, Silvia Catricalà, Elisa Bono, **Antonio Bianchessi**, Gabriele Todisco, Elisa Rumi, Virginia Valeria Ferretti, Elli Papaemmanuil, Seishi Ogawa, and Mario Cazzola. Predictive Value of Mutation Analysis in the Diagnostic Approach to Patients with Unexplained Cytopenia. *Blood* 2016;128:298

29/09/2022
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