
CURRICULUM VITAE



Dr. Maria Leticia Solari MD, PhD

Nationality: German/ Italy / Argentina

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EDUCATION

- 2020 **Observership, Chimeric Antigen Receptor (CAR) T-cell therapy**
Blood and Stem Cell Transplantation Department, Memorial Sloan Kettering Cancer Center, New York, USA. February-March
- 2015 **Board certification in Internal Medicine, Hematology and Oncology**
University of Freiburg, Landesärztekammer Baden-Württemberg, Germany.
- 2010 **Ph.D. in Medicine**
University of Freiburg, Germany
“Antagonization of the maturation block mediated by the leukemia-specific fusion oncoprotein AML1/ETO”. Supervisor: Prof. Michael Lübbert
- 2007 **Medical Doctor (Distinction) Universidad de Buenos Aires (UBA), Argentina**
- 2006 **Clinical Clerkships University of Freiburg, Freiburg.** Two months
Scholarship (May-June), rotation at the Hematology, Oncology and Stem Cell Transplantation department, as a part of the last medical year.
- 2005 **Clinical Clerkships Harvard Medical School Visiting student in Harvard Medical School** (4 Months) Boston, Ma, USA.
Beth Israel Deaconess Medical Center: Neonatal Intensive Care Unit
Brigham and Women's Hospital – Children's Hospital Boston: Clinical Immunology.
Brigham and Women's Hospital: Infectious Diseases

CLINICAL PATHWAY

- 2021- **Senior Medical Director**, Head of Americas, Medical & Scientific Services Hematology/Oncology, IQVIA Clinical Research Organization
- 2020-2021 Medical Director, Medical & Scientific Services Hematology/Oncology, IQVIA Clinical Research Organization
- 2016-2020 **Senior Physician (Oberärztin), specialist in Hematology, Oncology and Internal Medicine** at the Department of Hematology and Oncology, Caritasklinikum Saarbrücken St. Theresia.
- 2009-2015 **Medical Doctor**, Department of Hematology, Oncology, and Stem-Cell Transplantation, University of Freiburg Medical Center
- Dir.: Prof. Dr. J. Duyster (2014-) and Prof. Dr. Dr hc. R. Mertelsmann (2007-2014)
- 2014 **Chief resident at the oncology Ward Benitia** (patients with all oncological tumors and hematologic diseases) [12 months]
- 2013 Intensive Care Unit Station Heilmeyer (6 months rotation)
- 2013 Rheumatology Clinic, University Hospital Freiburg (6 months rotation)
- 2012 University Medical Center Emergency Department (6 months rotation)
- 2011 Station Romberg, Ambulatory Care Unit and Prof. Dr. Mertelsmann's Private Practice in Hematology and Oncology
- 2010 Stem Cell Transplantation Team
- 2010 General Oncologic and Hematologic Ward, Schönheimer
- 2005-2006 Clinical Clerkships: **Harvard Medical School** (4 Months) Boston, Ma, USA. and Department of Hematology, Oncology, and Stem-Cell Transplantation, **University of Freiburg Medical Center** (two months).

RESEARCH FELLOWSHIP

- 2007-2010 Albert-Ludwigs-Universität, Department of Hematology, Oncology, and Stem-Cell Transplantation, University of Freiburg Medical Center, Germany
"Antagonization of the maturation block mediated by the leukemia-specific fusion oncoprotein AML1/ETO". Supervisor: Prof. Michael Lübbert
- 2010-2016 Department of Hematology, Oncology, and Stem-Cell Transplantation, University of Freiburg Medical Center, Germany. Clinical Research.

MEMBERSHIPS

- ASCO, American Society of Oncology
- EHA, European Hematology Association Junior Member
- SAH, Sociedad Argentina de Hematología, Argentinean Hematology Association
- ESMO, European Society of Clinical Oncology
- Internationale Akademie der Biomedizinischen Wissenschaften e.V.

KEY OPINION LEADER (KOL)

2019 participating in several expert panels

TEACHING

- 2007-2014 Coordination and Organizing the International Master Program in Biomedical Sciences, IMBS, a joint program from the University of Freiburg (Germany) and the University of Buenos Aires (UBA, Argentina) www.biomedmaster.org
- 2002-2007 Teaching Assistant, from the 3° Academic Unit Histology, Cell Biology, Embryology and Genetics “Professor Dr. Guillermo Jaim Etcheverry” (UBA)
- 2004-2005 Teaching Assistant in Immunology, Microbiology Academic unit (UBA)

LANGUAGES

Spanish: Native;

English: Bilingual

German: Bilingual

French: Proficient

PUBLICATIONS

Ekaterina Vorozheikina, Magdalena Ruiz, Leticia Solari, Dmitry Ostasevich, Luis Mendoza. Overview of Adverse Events Associated with Anti-CD19 Chimeric Antigen Receptor T-Cell Therapy. International Blood Research & Reviews, 11-31; 2 September 2021

J Duque-Afonso, L Solari, M Luebbert. The AML1/ETO Target LAT2 Membrane Adaptor Molecule Is Regulated during Normal Monocytic Differentiation. Blood 2007; 110 (11), 2401-2401

L. Solari, J. Duque-Afonso, M. Lübbert. The AML1/ETO target gene LAT2 is regulated during monocytic differentiation. October 10th-14th 2008. Vienna. P674. DGHO (German Society of Hematology and Oncology)

N Chevalier, ML Solari, H Becker, M Pantic, F Gärtner, A Maul-Pavicic, J Hübner, R Wäsch, A Schmitt-Gräff, M Lübbert. Robust in vivo differentiation of t(8;21)-positive acute myeloid leukemia blasts to neutrophilic granulocytes induced by treatment with dasatinib. Shared first Authorship.

Leukemia 2010. 24: 1779-1781

Jesus Duque-Afonso, Aitomi Essig, Leticia M Solari, Tobias Berg, Heike L. Pahl and Michael Lübbert. Re-Expression of the AML1/ETO Target Gene LAT2/NTAL/LAB Results in Direct Interference with Myeloid Differentiation In AML1/ETO-Positive Cells. Blood 2010 116:2474

María Leticia Solari, J Duque-Afonso, A Cerwenka, M Luebbert. Antagonization of the maturation block mediated by the leukemia-specific fusion protein AML1/ETO. ML Solari, J Duque-Afonso, A Cerwenka, M Luebbert. Haematologica 2010. 95: 498-499

LM Solari, Kathrin Dollinger, Jürgen Heinz, Heike Reinhardt, Susanne Rohdenburg, Monika Engelhardt and Cornelius F. Waller. The Risk of Vascular and Thromboembolic Events Is Increased In Young Low-Risk Germ Cell Cancer Patients by Cisplatin Containing Chemotherapy. Blood 2010. Abstract. 116:5119.

J Duque-Afonso, L Solari, A Essig, T Berg, HL Pahl, M Lübbert. Regulation of the adaptor molecule LAT2, an in vivo target gene of AML1/ETO (RUNX1/RUNX1T1), during myeloid differentiation. British Journal of Hematology 2011. 153: 612-22

Claudia Müller-Schmah, Leticia Solari, Roland Weis, Dietmar Pfeifer, Carmen Scheibenbogen, Martin Trepel, Annette M May, Rupert Engelhardt, Michael Lübbert. (shared first authorship). Immune response as a possible mechanism of long-lasting disease control in spontaneous remission of MLL/AF9-positive acute myeloid leukemia. Ann Hematol.2012, 91: 27-32

L Solari, T Bauer, F Dicker, C Haferlach, M Grieshammer, S Schnittger, H Becker, M Lübbert. A Novel Recurrent RUNX1-RUNX1T1 Fusion: Tight in vivo Association with BCR-ABL1. Leukemia 2013. 27: 1397-400

L Solari, M Krönig, G Ihorst, K Drognitz, J Heinz, CA Jilg, W Schultze-Seemann, M Engelhardt, Cornelius F Waller. High Rates of Thromboembolic Events in Patients with Germ Cell Cancer Undergoing Cisplatin-Based Polychemotherapy. Urol Int. 2016. 96(4):399-405.

INVITED LECTURES

- 2007 "Antagonization of the maturation block mediated by the leukemia-specific fusion oncoprotein AML1/ETO" Faculty of Medicine University of IASI Romania
- 2010 "Cisplatin containing chemotherapy regimen increases the risk of vascular and thromboembolic events in germ cell cancer patients" Solari et al., DGHO congress (German Society of Hematology Oncology)
- 2014 "Limited or extended low molecular weight heparin prophylaxis in germ cell cancer patients undergoing cisplatin-based polychemotherapy" Invited lecture at International Congress of Translational Medicine, Universidad de Buenos Aires, Argentina.
- 2014 "Quality of Life Assessment in Myeloproliferative Neoplasias (MPN), Symptom Assessment form at the University Clinic Freiburg" 5. th Freiburger Symposium in MPNs

CONTINUING MEDICAL EDUCATION

- Yearly since 2017 ASCO, American Society of Oncology Annual Meeting
- Yearly since 2017 EHA, European Hematology Association Congress
- Yearly since 2014 ICH-Good Clinical Practice for MDs
- 2018 Hematology Debate, Rome, Italy
- 2016 Castration resistant Prostate Cancer, New Therapies
- 2016 Hämato/Onko Refresher, Köln, Forum für medizinische Fortbildung
- 2016 Communication Training in Oncology, Saarbrücken Germany
- 2014 Hämato/Onko Refresher, Köln, Forum für medizinische Fortbildung
- 2014 Psychooncology, Communication Training, University Clinic Freiburg
Dir.: Dipl.-Psych. Marcelo de Figueiredo
- 2014 Good Clinical Practice- Center for Clinical Research Freiburg
- 2013 Palliative medicine. Dir: Prof. Dr. med. Dipl.-Theol. Gerhild Becker
- 2012 Advance Sonography
- 2011 DGHO-(German Society of Hematology Oncology) Hematologic Training
- 2010 Emergency Medicine
- 2010 Comprehensive Cancer Research Training Program in Medical Oncology
Hinterzarten, Germany. Dir.: Prof. R. Mertelsmann
- 2008 "Project Management Seminar" vom Deutscher Akademischer Austauschdienst DAAD
organisierte, "Training und Beratung", Bonn, Deutschland