

Prof. Dr. med. Anne Angelillo-Scherrer



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Education

1982-1989	Medicine, University of Geneva (UNIGE), Switzerland
1993	MD thesis, University of Lausanne (UNIL), Switzerland (Prof. Fedor Bachmann)
1999	FMH in Internal Medicine and Hematology
2009	Management, Lausanne University Hospital (CHUV), Lausanne, Switzerland

Employment history

1989-1990	Research assistant, Hematology, UNIL
01/91-09/91	Research assistant, Oncology, UNIGE
10/91-09/92	Resident in Clinical Oncology, Geneva University Hospitals (HUG)
10/92-09/95	Resident in Internal Medicine, HUG
10/95-09/98	Fellow in Clinical Hematology, HUG
10/98-09/00	Post-doctoral fellowship in research (Prof. Peter Carmeliet, Flanders Interuniversity Institute for Biotechnology, KU Leuven, Leuven, Belgium), fellowships awarded from the SNF
10/00-02/05	Deputy Senior Attending Physician, Division of Angiology and Hemostasis (Prof. Henri Bounameaux), HUG Research group leader: Marie-Heim-Voegtlin grant & SCORE (SNF)
2005-2011	SNF professorship (Assistant Professor in Hematology) and Senior Attending Physician, CHUV & UNIL
05/11-07/13	Associate Professor/Senior Attending Physician, Service and Central Laboratory of Hematology, CHUV&UNIL

Since 08/2013 Full Professor of Hematology, Physician-in-Chief/Chairwoman of the Department of Hematology & Central Hematology Laboratory, Inselspital, Bern University Hospital and University of Bern (UNIBE)

2020-2022 Member of the direction of the Bern Center for Precision Medicine

2021-07/2024 Deputy Director of the Department for BioMedical Research, UNIBE

Institutional responsibilities

Physician-in-Chief/Chairwoman of the Department of Hematology & Central Hematology Laboratory (technical and medical responsibility)

Direction of the Department of Hematology & Central Hematology Laboratory, Inselspital and University of Bern (UNIBE) (about 100 collaborators)

Coordination of the research in hematology (11 research groups in 2024), BLOOD Research Program, Department for BioMedical Research, UNIBE & Research group leader Hematology/Department for BioMedical Research, UNIBE

Since 2013 Member of the Medical Faculty, UNIBE

Since 2015 Member of the Strategy and Promotion Committee, Medical Faculty, UNIBE

Current major research projects

(hemostasis/thrombosis/inflammation/erythropoiesis/myeloproliferative neoplasms)

- Nucleic acid products for the inhibition of protein S expression for the treatment of hereditary and acquired bleeding disorders (SNF 310030_135822, 310030_153436, and 314730_173127 for Gas6 and protein S pathways in hemostasis, thrombosis, and inflammation), as well as awards from the Bayer Hemophilia Award, CSL Behring Professor Heimbürger Award, La Fondation Dinu Lipatti Dr. Henri Dubois-Ferrière, Silence Therapeutics, Novartis Foundation for Medical-Biological Research, Novo Nordisk Access to Insight and Innosuisse), Innobooster (under evaluation), spinoff project: BleednFire Therapeutics ongoing (with Venture Kick and BaseLaunch support)
- Investigation of combined factor XII and Gas6 targeting for effective & safe anticoagulation (SNF 314730_173127)
- Role of protein S in joint and bone health in the context of hemophilia (NovoNordisk Access to Insight, basic sciences, 2023)
- Investigation of the *in vivo* role of Gas6/Axl pathway in Philadelphia-negative myeloproliferative neoplasms (SNF 310030_192635)
- Investigation of the two-faced Janus role of Gas6 in sepsis / sepsis-induced coagulopathy

Supervision of junior researchers/academics at graduate and postgraduate level

Mentor for five associate professorships, one SNF-professorship (*R. Allam*), one Eccellenza-Grant (*S. Meyer*), six habilitations, two post-doc mobility grants. Supervisor on three PhD theses and three ongoing (*S. Çaku*, *E. Introini*, *M. Tripodo*); three MD theses and four ongoing, eleven master theses, twelve diploma theses of lab technicians.

Most important memberships in panels and boards

Since 2018	Member of the SNF research council, Bern, Switzerland Member of the Senate of the Swiss Academy of Medical Sciences
Since 2019	Member of the National MD-PhD program Expert Committee
Since 2020	SNF: member of the committee "Careers", panel president Ambizione Life Science PROSPER/SCORE, member of the steering committee Investigator Initiated Clinical Trials (IICT)
Since 2022	President of the Swiss Society of Hematology
2024-	Member of the Community and Stakeholder Committee of the European Hematology Association
2024	Member of the panel of the Gagna Prize for Incurable diseases (Fund for Scientific Research Belgium)

Congress organization

2015-2017	Member of the Local Organization Committee of the International Society for Thrombosis and Hemostasis (ISTH) congress 2017 (Berlin, Germany). Scientific program co-chair
2019-2021	Scientific Vice Theme Leader of the Subcommittee on Novel Advances in Molecular Mechanisms and Therapeutics, ISTH Congress 2021, Philadelphia, USA
2023	President of the Swiss Oncology Hematology Congress
2024	President of the Deutsche Gesellschaft für Hämatologie und Medizinische Onkologie Jahrestagung

List of publications

www.hzl.insel.ch/de/lehre-und-forschung/publikationen

Recent patents/licences

02.11.2017 PCT-Patent Application No. PCTEP2017078107: Use of specific siRNA against Protein S for the treatment of haemophilia. Inventors: Angelillo-Scherrer, A. and Prince, R.
07.05.2019 EPO-Patent Application No. EP19173054.8: Nucleic acids for inhibiting expression of PROS1 in a cell. Inventors: Dames, S.; Schaeper, U.; Prince, R.; Angelillo-Scherrer, A.