

Curriculum Vitae - Annalisa Berzigotti

1. Personal Information

Name: Annalisa Berzigotti
Nationality: Italian
Work address: BHH D115, Freiburgstrasse 18, 3010 Bern
Email address: annalisa.berzigotti@insel.ch
Current Position: Professor of Clinical Hepatology, University of Bern; Chief of Hepatology and Director, Department of Visceral Surgery and Medicine (Universität Klinik für Viszerale Chirurgie und Medizin, UVCM), Inselspital, University Hospital of Bern; Associate Professor of Hepatology, University of Berne; Research group leader, Department of Biomedical Research (DBMR)



2. Education

1998 Medical Doctor (MD) Degree summa cum laude, University of Bologna
2004 Internal Medicine Specialist Degree summa cum laude, University of Bologna
2009 Academic Doctorate (PhD) in Ultrasound in Medicine, University of Bologna
2009-2010 Master in Research in Liver Diseases, University of Barcelona (UB), Spain
2011 Post-graduate certificate in Methodology in Biostatistics, Autonom University Barcelona (UAB)
2012 Academic Doctorate (PhD) in Medicine (Hepatology) summa cum laude and special mention prize, University of Barcelona (UB). Title of the thesis: "Novel non-invasive methods for cirrhosis and portal hypertension"
2012 Italian National Academic Qualification as Associate Professor in Gastroenterology and in Internal Medicine
16.03.2016-31.03.2023 Associate Professor of Hepatology, Faculty of Medicine, University of Bern (Umhabilitation mit gleichzeitiger Ernennung zur Assoziierten Professorin – Hepatologie, Medizinische Fakultät, Universität Bern)
01.04.2023-: Full Professor (Ordinaria) of Clinical Hepatology, Faculty of Medicine, University of Bern

3. Employment history

10.1999-10.2004 Resident in Internal Medicine, hired based on a competitive selection, Policlinico S. Orsola-Malpighi (University Hospital), Bologna, Italy
12.2004-11.2006 Specialist in internal medicine for in- and outpatients care. Policlinico S.Orsola-Malpighi (University Hospital), Bologna, Italy. The contract complemented the pre-doctoral research grant obtained in the same institution (see line below).
06.12.2004-28.11.2008 Pre-doctoral research fellow, University of Bologna, Policlinico S.Orsola-Malpighi Bologna, Italy
11.2008-9.2012 Specialist in ultrasound imaging (40%), Hospital Clinic, Barcelona, Spain.
12.2008-03.2009 Pre-doctoral research fellow (60%); Hepatic Hemodynamic Laboratory, Fundació Clínic per a la Recerca Biomèdica (FCRB), Hospital Clínic, University of Barcelona, Spain
04.2009-10.2013 Post-doctoral research fellow, Hepatic Hemodynamic Laboratory, Fundació Clínic per a la Recerca Biomèdica, Hospital Clínic, University of Barcelona, Spain
10.2013-11.2014 Post-doctoral research contract (100%), Hepatic Hemodynamic Laboratory, Hospital Clinic, Barcelona, CIBERehd, Spain
12.2014-12.2015 Senior physician (Oberärztin II) in Hepatology, employed 100%, Department of Visceral Surgery and Medicine (UVCM), Bern University Hospital, Berne, Switzerland
01.2016-08.2016 Senior attending physician (Oberärztin I) in Hepatology, employed 100%, Department of Visceral Surgery and Medicine, Hepatology, Bern University Hospital, Berne, Switzerland)
09/2016-01/2021 Consultant in Hepatology (Leitende Ärztin), employed 100%, Department of

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| | Visceral Surgery and Medicine (UVCM), Bern University Hospital, Berne, Switzerland |
| 02/2021- | Head of Hepatology (Chefärztin) employed 100%, Department of Visceral Surgery and Medicine (UVCM), Bern University Hospital, Berne, Switzerland |
| 03/2021-03/2023 | ad Interim Chair (Clinic Director), Department of Visceral Surgery and Medicine (UVCM), Bern University Hospital, Berne, Switzerland |
| 04/2023- | <u>Chair</u> (Clinic Director), Department of Visceral Surgery and Medicine (UVCM), Bern University Hospital, Berne, Switzerland |

4. Institutional responsibilities

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| 12/2014- | Research group leader, DBMR |
| 2016-2020 | Committee for management of inpatients (Geschäftsleitung stationäre Bereich) at the UVCM, Bern University Hospital |
| 2019- | Member of the Interdisciplinary Fontan Associated Liver Disease Board – Bern University Hospital- (Leiter: Prof. M. Schwerzmann, Kardiologie) |
| 06.2019- | Steering Committee of the Interdisciplinary Center for Intervention (IZI), Bern University Hospital |
| 2020- | Committee for management of outpatients (Geschäftsleitung ambulante Bereich), at the UVCM, Bern University Hospital |
| 2020- | Member of the interdisciplinary Tumor Board for Myeloproliferative Neoplasms- at the UVCM, Bern University Hospital |
| 03.2020- | UVCM Covid-19 Task Force- at the UVCM, Bern University Hospital |
| 09.2020- | Member of the Expert Committee Commission I - Graduate School for Health Sciences (GHS), University of Bern |
| 03.2021- | President, Stiftung für Leberkrankheiten, Bern |

5. Ongoing competitive research projects

1. Swiss National Science Foundation (SNSF) 320030_189252. Inhibition of the stiffness-derived molecular axis to improve liver cirrhosis and portal hypertension. Role: principal investigator (Co-PI: Jordi Gracia-Sancho)
2. Italian Ministry of Health. Role of Nutritional intervention for the treatment of sarcopenia in cirrhotic patients with refractory ascites candidate to transjugular Intrahepatic Portosystemic Shunt placement and identification of prognostic factors related to clinical outcome. (April 2021- April 2024)
3. National Institute of Health (US) NIH 2R01DK098526-05A1. Noninvasive Subharmonic aided pressure estimation of portal hypertension. Role: Site main investigator. PI: F. Forsberg (Jefferson University). (August 2021- April 2026).
4. Swiss Cancer League KLS-5446-08-2021. Predictive value of modern magnetic resonance imaging techniques with regard to tumor grading, microvascular infiltration and outcome in patients with newly diagnosed hepatocellular carcinoma. Main Applicant: M. Maurer. Co-applicants: A. Berzigotti, A. Lachenmayer and M. Montani. (January 2022- January 2024).

Project Partner in the following Swiss National Science Foundation (SNSF) ongoing projects:

- SNF 188591. MAPIT - MAgnetic resonance (MR) relaxometry for extracellular volume (ECV) mapIng combined with elasTography for noninvasive characterization of diffuse liver disease. PI Prof. Adrian T. Huber- Radiology Dept., Inselspital (July 2020 – June 2024)

6. Research training

2010: Master in Research in Liver Diseases, University of Barcelona (UB), Spain

2011: Post-graduate certificate in Methodology in Biostatistics, Autonom University Barcelona (UAB), Spain

Since 2012: Good Clinical Practice (GCP) certificates in Spain and Switzerland, regularly renewed.

2021: renewal of Good Clinical Practice (GCP) Certificate, University of Neuchatel, Switzerland.

2022: Good Clinical Practice (GCP) Certificate for Sponsor Investigator, University of Zürich, Switzerland.

7. Teaching activities in Bern

- 2015-: Faculty member, liver module, Master in Biomedicine, University of Bern
2018-: Coordinator of the Liver Module of the Master in Biomedicine, University of Bern; teaching to the students of the 3rd and 4th year of study (since 2021), Medical Faculty
2019-2022: Coordinator of the thematic block “diseases of the gastrointestinal system, liver and metabolism”, third year of medical studies, University of Bern
2020-: Member of the Expert Committee Commission I - Graduate School for Health Sciences (GHS), University of Bern
04/2023-: Member of the Medical Faculty, University of Bern

8. Memberships in panels, boards, and individual scientific reviewing activities (selected)

- 2010-present: Reviewer for: New England Journal of Medicine, Lancet, Lancet Gastroenterology and Hepatology, Gastroenterology, Hepatology, Journal of Hepatology, American Journal of Gastroenterology, Clinical Gastroenterology and Hepatology, Alimentary Pharmacology and Therapeutics, Liver International, JCU, EJU, JUM.
2013-2015: Member of the Annual Meeting Education Committee of the American Association for the Study of the Liver (AASLD).
2015: Member of the Scientific Committee of the Baveno VI consensus conference
2014-2016: Expert Reviewer for the International Liver Congress™ of the European Association for the Study of the Liver (EASL).
2014-2015: Expert reviewer for Horizon 2020 projects of the European Commission
2016: Member of the writing group of the American Association for the Study of Liver Disease (AASLD) Guidance on Variceal Bleeding in Cirrhosis.
2016-2019: Member of the Scientific Committee, Governing Board of European association for the study of the liver (EASL)
2018-: Member of the Steering Committee of the Baveno Cooperation
2017-2018: Editorial Board – Hepatology; 2020-: Editorial Board – Liver International
2016-2019: Associate Editor- Digestive and Liver Disease
2016-2022: Associate Editor- Seminars in Liver Disease_(IF 6.512)
04/2019-: Associate Editor - Journal of Hepatology (IF 30.083)
2018-2019: Panel member- EASL Clinical Practice Guidelines –Nutrition in chronic liver disease
2019-2022: Expert Reviewer for the International Liver Congress™ of the European Association for the Study of the Liver (EASL).
2019-2021: Chair – EASL Clinical Practice Guidelines Panel - Non invasive assessment and prognosis of chronic liver disease.
2019-: Member of the Taskforce on Regulatory Affairs & Medical Devices, Biomedical Alliance
2021-: Member of the Swisstransplant Arbeitsgruppe Leber (STAL)
2021-: Member of the Scientific Committee - Swiss Transplant Cohort Study (STCS)
2021: Steering Committee Member- Baveno VII Consensus conference on portal hypertension.
2021-2023: Panel member- EASL Clinical Practice Guidelines –acute on chronic liver failure
2023-: Panel member- EASL Clinical Practice Guidelines –abdominal and liver surgery on patients with cirrhosis
2021-2022: Member of the Research Committee – United European Gastroenterology
January 2022-: Liver Representative – Council, United European Gastroenterology
June 2022-: Vice Chair, Baveno Cooperation - an EASL Consortium
September 2022-: Member of the Council - Swiss Association for the Study of the Liver (SASL)
April 2023-: Member of the ILTS Radiology Committee

9. Active memberships in scientific societies and invited lectures

EASL, AASLD, EFSUMB, Swiss Association for the study of the liver (SASL), Spanish Association for the study of the liver (AEEH), Canadian Association for the study of the Live (CASL); German Association for the Study of the Liver (GASL); International Liver Transplant Society (ILTS).
Member of Women in Hepatology. H.I.T- High Potential University Leaders Identity & Skills Training Program Alumnae.
Invited to give lectures about clinical and diagnostic aspects of liver disease and portal hypertension

in over 140 national and international meetings, including the yearly international liver congress (EASL) and the liver meeting (AASLD), and the postgraduate courses of both.

10. Prizes, awards, fellowships

2013: Special Prize "Premio extraordinario de Doctorado" of the University of Barcelona for the scientific quality of the doctoral thesis.

2013: Prize "Rising Star in Gastroenterology and Hepatology", Sociedad Española de Patología Digestiva (SEPD).

2018: first winner of the Stern-Gattiker Prize, Swiss Academy of Medical Sciences

2019-2020: H.I.T- High Potential University Leaders Identity & Skills Training Program - Gender Sensitive Leaders in Academia – Swiss Universities (competitively selected participants)

2022: Lucie Bolte Prize 2021. First woman being awarded this prize.

27-29.09.2022: Visiting Professorship and Guadalupe Garcia-Tsao Lectureship, Yale University, USA.

29-31.10.2022: Visiting Professorship and Transplant Grand Rounds, Mayo Clinic Rochester, USA.

11. Languages

| Italian | English | German | Spanish | Catalan |
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| native language | C1 | C1 | C2 | C1 |

12. Scientific interest, output and bibliometrics

Main interests: cirrhosis; portal hypertension; liver transplantation; hepatic hemodynamics; non-invasive methods for the assessment of liver disease; nutrition in liver disease; non-alcoholic fatty liver disease.

Overall output: **249 ISI indexed peer-reviewed publications**, (147 original articles; 49 reviews; 18 guidelines; 10 editorials; 24 other), 237 of which listed on Pubmed. 20 Book chapters; 1 book as Editor, published in 2018 ("Diagnostic methods in cirrhosis and portal hypertension". Berzigotti A and Bosch J Editors. Springer Publisher).

Bibliometrics: Scopus (accessed on 01.06.2023): H-index 58.

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Link to a comprehensive publication list:

<https://www.ncbi.nlm.nih.gov/pubmed/?term=berzigotti+a>

Bern, 01.06.2023

