

## Curriculum Vitae

## Professorin Dr. med. Annalisa Berzigotti



## Personal Information

Date of Birth:	27th December 1973
Place of Birth:	Bologna, Italy
Nationality:	Italian
Current work position:	Senior Attending Physician (Leitende Ärztin), Hepatology, UVCM, Inselspital and Associate Professor, Hepatology, University of Bern
OrcID:	0000-0003-4562-9016
Google Scholar ID:	Annalisa Berzigotti

## Education

1992-1998:	Medical School, University of Bologna, Italy.
1998:	Medical Doctor's Degree summa cum laude, University of Bologna, Italy.
1999:	Board Approval for Medical Practice, Bologna, Italy.
1999-2004:	Internal Medicine Residency, University of Bologna, Italy; 2004: Internal Medicine Specialist Degree summa cum laude, University of Bologna, Italy.
2009:	Academic Doctorate (PhD) in Ultrasound in Medicine, University of Bologna, Italy.
2009-2010:	Master in Research in Liver Diseases, University of Barcelona, Spain.

- 2011: Post-graduate certificate in Methodology in Biostatistics, Autonom University of Barcelona (UAB), Spain.
- 2012: Academic Doctorate (PhD) in Medicine (Hepatology) summa cum laude and special mention prize, University of Barcelona. 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-: Associate Professor, Faculty of Medicine, University of Berne, Switzerland.
- October 2016-: Visiting Professor at the University of Belgrade, Serbia.

## 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
- 12.2008 - 09.2012: MD 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 Biomédica (FCRB), Hospital Clínic, University of Barcelona, Spain.
- 04.2009 - 10.2013: Post-doctoral research fellow, Hepatic Hemodynamic Laboratory, Fundació Clínic per a la Recerca Biomédica, 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: Attending Physician in Hepatology (Oberärztin II; 100%), University Clinic of Visceral Surgery and Medicine, Inselspital, Berne, Switzerland.

- 01.2016 - 08.2016: Attending Physician in Hepatology (Oberärztin I; 100%), University Clinic of Visceral Surgery and Medicine, Inselspital, Berne, Switzerland.
- 09/2016 - present: Senior Attending Physician (Leitenderärztin; 100%), Hepatology, University Clinic of Visceral Surgery and Medicine, Inselspital, Berne, Switzerland.

### Institutional Responsibilities

- 2016-: Committee for management of inpatients at the University Clinic of Visceral Surgery and Medicine, Inselspital, Berne, Switzerland.
- 2018-: Member of the Interdisciplinary Center for Interventions (IZI), Inselspital, Berne, Switzerland.

### Publications and Field of Interest

Main interests: cirrhosis; portal hypertension; non-invasive methods for the assessment of liver disease.

145 ISI indexed peer-reviewed publications. Link to PubMed for a complete list of publications: <https://pubmed.ncbi.nlm.nih.gov/?term=berzigotti+a>

19 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 (Google Scholar, accessed on 19.08.2018): total IF 1020.172, H-index 42; i-10 Index: 91; total cites 5483.

### Approved Research Projects

Principal Investigator:

- Ultrasound biopsy for the assessment of steatosis, fibrosis and inflammation in chronic liver disease. UniBe ID Grant. Granted 143'296 CHF for 18+6 Months (1/02/2016-28/04/2018).

- Effect of direct acting antiviral drugs on the occurrence of intra- and extra-hepatic malignancies in patients with chronic hepatitis C. Swiss Cancer Research KFS-4131-02-2017. Granted 198'000 CHF for 36 months (01.07.2017-31.08.2020).

Co-Principal Investigator: "Efectos de la disminución ponderal sobre la presión portal en pacientes con cirrosis

hepática compensada y sobrepeso/obesidad- Estudio SPORTDIET” - Acción estratégica del CIBERehd (2 years). PI: Dr. Annalisa Berzigotti and Dr. Jaime Bosch. Granted 42.500€ (01/05/2011-01/05/2013).

Research Coordinator of the Project “Contrast-enhanced ultrasound for liver-disease evaluation: development and validation of a novel E- Health-software for Risk-stratification- CLEVER” granted by European Commission: 2013 PEOPLE Work Programme - Industry-Academia Partnerships and Pathways (IAPP) FP7-PEOPLE-2013-IAPP, Grant agreement no.: 612273 (48 months, 1/10/2013-30/09/2017. PI Dr. Jaime Bosch). Granted 1.362.743,41€ for 4 years.

Collaborator in Fondo de Investigaciones Sanitarias de la Seguridad Social (FIS) PS09/01261 (48 months). Principal Investigator (PI): Dr. Jaime Bosch. “Hepatic Hemodynamics and portal hypertension in cirrhosis. Advances in the pathophysiology, non-invasive evaluation and therapy” (Clinical & Experimental Studies). Granted 655.215€ (01/01/2010-30/12/2013).

Collaborator in FIS PS13/00341 (36 months). Principal Investigator (PI): Dr. Jaime Bosch. “Hepatic Hemodynamics and portal hypertension in cirrhosis. Advances in the pathophysiology, non-invasive evaluation and therapy” (Clinical & Experimental Studies). Granted 204.187,50€ (01/2014-12/2016).

### Supervision of Junior Researchers at Graduate and Postgraduate Level

Dissertation: Dr. Jacqueline De Gottardi (2018): Clinical findings in hepatic sinusoidal hemophagocytosis with and without overt hemophagocytic lymphohistiocytosis. University of Berne. Dr. Rosangela Piccinni (2018): Controlled Attenuation Parameter reflects intrahepatic fat content in patients with compensated advanced chronic liver disease. University of Milano (Italy); specialization thesis elaborated during her official stay in Berne.

Masterarbeit: Dr. Elba Llop: (2012): Assessment of portal hypertension by transient elastography in patients with compensated cirrhosis and potentially resectable liver tumours. University of Barcelona. Dr. Susana Seijo: (2013): Elastography, Spleen size, Platelet count identify portal hypertension in patients with compensated cirrhosis. University of Barcelona; Dr. Eva Erice: (2013): Cardiovascular risk factors and systemic endothelial function in patients with cirrhosis. University of Barcelona. Dr. Bogdan Procopet: (2014): Real-time shear-wave elastography: applicability, reliability and accuracy for clinically significant portal hypertension. University of Barcelona.

Supervision of Doctoral Thesis: Dr. Susana G. Rodrigues (ongoing). University of Porto (Portugal) and Berne.

## Teaching Activities

- 2012-2014: University of Barcelona, Master of research in liver diseases and PBL in Abdominal Ultrasound; Universidad Autónoma de Madrid and Universidad de Alcalá, Spain.
- 2015-2018: University of Bern, Master Biomedizin Liver Module
- 2016-2018: University of Bern, PBL Tutorenblock 5 (2016-2018), 6 und 7 (2016); Vertiefungsseminar in 2018.

## Memberships in Panels, Boards, and Individual Scientific Reviewing Activities

- 2010-: Member of the international group "Women in Hepatology- WinHep".
- 2013-2015: Member of the Annual Meeting Education Committee of the American Association for the Study of the Liver (AASLD).
- 2014-2016: Expert Reviewer for the International Liver Congress™ of the European Association for the Study of the Liver (EASL). Reviewer of the abstracts in the "cirrhosis-clinical and experimental aspects" topic for the Italian Association for the Study of the Liver (AISF).
- 2014-2015: Expert reviewer for Horizon 2020 projects of the European Commission
- 2015-: Editorial Board - Journal of Hepatology. 2017-: Editorial Board - Hepatology. 2018-: Editorial Board - Ultraschall Med
- 2016-: Associate Editor- Digestive and Liver Disease; 2016-: Associate Editor- Seminars in Liver Disease.
- 2010-present: reviewer for: Gastroenterology, Hepatology, Gut, Journal of Hepatology, American Journal of Gastroenterology, Clinical Gastroenterology and Hepatology, APT, Liver International, JCU, EJU, JUM.
- 2015: Member of the Scientific Committee of the consensus conference of Baveno VI "Stratifying risk and individualizing care for portal hypertension".
- 2016-: 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 Liver Forum

## Active Memberships in Scientific Societies

EASL, AASLD, EFSUMB, Swiss association for the study of the liver (SASL), Spanish association for the study of the liver (AEEH).

## Organization of Conferences

- 2014: International Course-Euroson School (EFSUMB) "Update on abdominal contrast-enhanced ultrasound", Barcelona (Spain), June 12-14th, 2014. 2014-present: Program director, "ultrasound and elastography in liver disease", permanent course of AEEH.
- 2017: Post-graduate course of the Swiss association for the study of the liver (SASL), Wolfsberg, Switzerland
- 2018: International Course-Euroson School (EFSUMB) "Contrast-enhanced ultrasound in hepatology", Berne (Switzerland), October 5-6th, 2018. This is the first international course on contrast-enhanced ultrasound organized in Switzerland.

## Prizes, Awards, Fellowships

- 2004-2008: awardee of a competitive pre-doctoral grant of the Department of Internal Medicine of the University of Bologna. Total duration: 4 years.
- 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