

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 to 10.2004: Resident in Internal Medicine (hired based on a competitive selection). Policlinico S. Orsola-Malpighi (University Hospital), Bologna, Italy
 12.2004 to 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 to 28.11.2008: Pre-doctoral research fellow, University of Bologna, Policlinico S.Orsola-Malpighi Bologna, Italy
 12.2008 to 09.2012: MD Specialist in ultrasound imaging (40%), Hospital Clinic, Barcelona, Spain.
 12.2008 to 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 to 10.2013: Post-doctoral research fellow, Hepatic Hemodynamic Laboratory, Fundació Clínic per a la Recerca Biomèdica, Hospital Clínic, University of Barcelona, Spain.
 10.2013 to 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:
<http://www.ncbi.nlm.nih.gov/pubmed/?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 projectsPrincipal 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