

Patrizia Burra short CV

Padua, Italy March 10, 2026

Current position

Patrizia Burra is Full Professor of Gastroenterology, Director of Gastroenterology Unit and *Ad Interim* Chief of Gastroenterology Endoscopy, at the Department of Surgery, Oncology and Gastroenterology at Padua University Hospital, Italy.

Since 2024, she is the Head of the Functional Department of Solid Organ Transplantation at Padua University Hospital.

Clinical and Academic positions

1984 Graduated at Padua Medical School

1988 Specialized in Gastroenterology and Endoscopy at Padua University

1988-1991 Performed the PhD in Hepatology at the Liver Unit, University of Birmingham, Birmingham U.K.

1992-2000 Consultant of Gastroenterology, Padua University Hospital

2001-2024 Director of the Multivisceral Transplant Unit from 2001 to 2024

2001 Assistant Professor in Gastroenterology

2014 Associate Professor in Gastroenterology

2019 Full Professor in Gastroenterology

2015-2021 ViceRector at Padua University on Research Training

2021-2017 Rector's Delegate for Specialisation Schools and the Centre for Post Graduate Specialised Training

2021-2028 Director of the School of Specialization and Digestive System Diseases at Padua University

2021-2028 Co-Director of the Master in Advanced Hepatology and Transplant Medicine, a collaboration between Padua University and Milan Bicocca University

Scientific Societies' Commitments

Italian Association for the Study of the Liver (AISF)

1996-1998 Member of the first Liver Transplant Commission

2010-2016 Member of the Permanent Liver Transplant Commission (CPT)

2013 Honorary Diploma of Transplant Hepatologist

2018-2020 Chair of AISF CPT

2020-2027 Member of AISF CPT

European Association for the Study of the Liver (EASL)

2003 Scientific Chair of the Monothematic Conference on Stem Cells, Venice, Italy

2010 EASL Spokesperson in Brussels

2012-2016 EASL Governing Board as EU Policy Councillor

2012-2016 EASL Representative within United European Gastroenterology (UEG)
Public Affairs Committee
2012 Workshop Primary Liver Cancer Brussels
2013 Lobby Days Brussels
2014 Workshop on Chronic Liver Disease Brussels
2014 EASL Lobby Days Brussels
2018-2026 Co-chair of the Lancet-EASL Commission on liver diseases in Europe.
2019-2024 Deputy Editor of Journal of Hepatology between 2019-2024.
2021 she received the prestigious EASL Recognition Award.

American Association for the Study of the Liver (AASLD)

2021 Fellow of the American Association for the Study of Liver Diseases (FAASLD).

UEMS Union Europeene Des Medecins Specialistes

2011-2015 Chairman European Board of Transplant Medicine
2012 Honorary Diploma in Transplant Medicine

ILTS

Councilor in 2009
Member of the Education Committee from 2009 and 2012
Treasurer from 2013 to 2016
Member of Financial Committee from 2015 to 2016
President elect in 2016-2017
President in 2017-2018
Past President in 2018-2019

European Liver and Intestine Transplant (ELITA)

1990-2005 Vice-President
2005-2009 President
2006 Co-Organizer International Congress ELITA ILTS LICAGE Milan, Italy
2008 Organizer ELITA Winter-meeting Cortina, Italy

European Society Organ Transplant (ESOT)

2001-2009 Education Committee Chair
2003-2005 Vice-President

North Italian Transplant (NIT)

2016-2019 Vice-President

2019-2021 President

United European Gastroenterology (UEG)

2022-2025 Chair of Public Affairs Group

Italian Society of Gastroenterology (SIGE)

2018-2026 Secretary

Others

2023-2026 Member of Global NASH Council Washington, US

Associate Editor

Transplant International 2009 -2021

American Journal of Transplantation 2010-2014

Digestive and Liver Disease from 2015-2019

Basic science and clinical research

Primary cultures of human hepatocytes

- a. Separation and culture of human hepatocytes
- b. Expression of receptors for thyroid hormones on human hepatocytes

Use of stem cells in the treatment of liver and bowel diseases

- a. differentiation of stem cells from human umbilical cord and human cord blood and preparation of homologous acellular matrix of liver
- b. ex vivo expansion of stem cells from cord blood and animal models of acute hepatic injury treated with cell therapy
- c. animal models of inflammatory bowel damage and cell therapy

Lipid peroxidation

- a. lipoperoxidation activity during alcoholic liver disease and dysmetabolic diseases and post-liver transplant complications

Lymphocyte adhesion molecules and endothelial damage

- a. immunohistochemical evaluation of lymphocyte adhesion molecules (ICAM-1 and LFA-1) and indexes of endothelial damage (ELAM-1) during acute alcoholic hepatitis

Ischemia and hepatic reperfusion injury

a. ischemia and reperfusion injury of the liver in experimental model on pigs treated with L-arginine

Hormones assessment during liver disease

a. thyroid hormones, sex hormones, glucocorticoids

Hepatic encephalopathy

a. cognitive function / regional cerebral flow SPECT and PET before and after liver transplantation

Liver transplantation

a. Indications for liver transplantation

b. Prevention and management of recurrence, therapy of HCV and HBV infection after liver transplantation

c. Histological evaluation of the recurrence of alcohol-related liver damage after liver transplantation

d. Epidemiological study of de novo neoplasms after organ transplantation

Kidney transplant

a. Score of liver disease and prognostic factors in patients on hemodialysis and after kidney transplantation with HCV or HBV infection

Organ donor evaluation

a. Histopathology of the donor liver: steatosis

b. Predictive factors of outcome in the donor-recipient match

c. Mathematical models for waiting list management

Quality of life, adherence, education

a. Quality of life before and after liver transplantation

b. Attitudes of students towards organ donation

c. Adherence to medical therapies before and after liver transplantation

d. Sexuality in males and females, before and after liver transplantation

Patrizia Burra is currently clinically and scientifically involved in the field of end stage liver disease and liver transplantation, mainly with regard to early liver

transplantation for acute alcohol-related hepatitis, liver transplantation for MASH, HBV prophylaxis after transplantation.

She is involved in the clinical management of patients with complications of cirrhosis including liver cancer.

She has been invited as a speaker or moderator to over 700 scientific meetings, she authored over 600 articles in peer-reviewed journals, with 22.640 citations and with H-index of 75 (by Scopus on February 16th, 2026).