

Summary of the Curriculum Vitae of Enrico Brunetti

Surname: Brunetti

Name: Enrico

Date of birth : January 18, 1956

Nationality: Italian

Degrees:

1981 MD (Cum Laude), University of Pavia, Italy

1985 Specialist in Infectious Diseases, University of Pavia

1990 Specialist in Internal Medicine, University of Pavia

Employment:

1995 -2015: Assistant Professor of Infectious Diseases, University of Pavia

2015 – date: Associate Professor of Infectious Diseases, University of Pavia

1997 -date: Staff physician, Unit of Infectious and Tropical Diseases,
San Matteo Hospital Foundation.

Positions:

2021- 2024: Director, Postgraduate Training Program in Infectious Diseases and Tropical Medicine,
University of Pavia

2023- date: Director, WHO Collaborating Centre for Clinical Management of Cystic
Echinococcosis, Pavia

Research interests:

Neglected Tropical Diseases. Cystic echinococcosis, with focus on clinical management.

Point-of-Care ultrasound in infectious diseases, with focus on HIV, tuberculosis and parasitic
diseases, in tropical settings.

Papers in Peer-reviewed Journals

200 peer-reviewed papers

(<https://www.scopus.com/results/authorNamesList.uri?name=name&st1=Brunetti&st2=enrico&institute=pavia&origin=searchauthorlookup>)

External Reviewer for grant applications

Swiss National Science Foundation

Wellcome Trust

United Arab Emirates University

WHO Publications

Minimal invasive treatment for hydatid abdominal cysts: PAIR (Puncture,Aspiration, Injection, Re-
aspiration)-state of the art. WHO/CTD/SIP/97.3 Geneva Switzerland. Filice C, Brunetti E,
D'Andrea F, Filice G.

PAIR. An Option for the Treatment of Cystic Echinococcosis. WHO/CDS/CSR/PH 2001.6.
Geneva, Switzerland. (Main Contributors: Brunetti E, Filice C, Macpherson C, Meslin FX, Vuitton
D).

Recent Book Chapters

Cystic echinococcosis—hydatid liver disease

Manciulli T, **Brunetti E**.
In: Treatment and Management of Tropical Liver Disease
Elsevier, 2023, pp.133 - 1441

Ultrasound

Brunetti E, Tamarozzi F
In: Manson's Tropical Diseases, Fourth Edition
Springer, 2023 pp. 88 - 941

Echinococcus spp.

Manciulli T, Gruener B, **Brunetti**
Encyclopedia of Food Safety, Second Edition.
Elsevier, 2023 V2-518 - V2-5291

The Role of the WHO in the Global Management of Hydatid Disease. Lessons Learned in the Field

Brunetti E, Macpherson CNL
In: The Surgical Management of Parasitic Diseases
Tsoulfas G, Hoballah J J, Velmahos G C, and Ho Y-H, Eds.
Springer, 2020, pp.239-250

Cestodes

White, AC Jr, **Brunetti E**
In: Cecil Textbook of Medicine, 25th .
Goldman L and Schafer A, Eds. Saunders/Elsevier, Philadelphia, PA, USA
Elsevier 25th Edition, 2020, pp 2117-2122

Current Research Grants:

“ CONSOLIDATE - MicroRNAs as novel biomarkers for diagnosis and staging of Cystic
Echinococcosis”. Codice progetto MUR 2022BCFAMC_001 – CUP Progetto F53D23006640006.
Italian Ministry of University and Research.

From 16-10-2023-16.10.2025

Role: Co-PI

Completed Research and Training Grants

Development of New Diagnostic and Treatment Options for Helminthic Neglected Diseases

ERANET_LAC ELAC2015/T08-0544 NDTND

Infectious diseases - Research in prevention of infectious diseases and promotion of well-being

<https://www.eucelac-platform.eu/project/development-new-diagnostic-and-treatment-options-helminthic-neglected-diseases>

From 03/01/2018- 02/28/2021

Role: PI (Italy)

HERACLES (Human cystic Echinococcosis ReseArch in CentraL Eastern Societies)

SEVENTH FRAMEWORK PROGRAM (FP7)/HEALTH.2013.2.3.4-1

[Neglected infectious diseases of Central and Eastern Europe]

Funding Institution: EU

Role: PI

RESEARCH CAPACITY STRENGTHENING AND KNOWLEDGE MANAGEMENT TO IMPROVE DISEASE CONTROL (Special Program for Research and Training in Tropical Diseases)

WHO TDR Grant (to Kazhak NMU, Almaty, Kazakhstan – October 2015-February 2017) Funding Agency. WHO TDR.

Role. Trainer of Trainers

2016-2021

NIH Grant R01AI116470-01A “Liver cystic echinococcosis: pre-clinical assessment of a novel, single step percutaneous treatment procedure (intracystic albendazole sulfoxide injection)”

From 03/07/2016 - 02/28/2021

Role: Consultant

2013 – 2015

Clinical Management of Cystic Echinococcosis in the Mediterranean (CEMED) , an 18-month project on cystic echinococcosis in Morocco.

Funding Institution: Italian Ministry of Health, administered by the WHO TDR.

Role: PI and co-director

2008-2015

In vivo evaluation of cytokines production in patients with active and transitional cystic echinococcosis of the liver

Funding institution: Italian Ministry of Health through IRCCS San Matteo Hospital Foundation, Pavia (Ricerca Corrente).

Role: PI

2010 – 2011

NIAID Clinical Trial Planning (R34) Grants

Phase II clinical trial of stage specific treatment of cystic echinococcosis (Echino Trial).

Funding institution: NIH, USA

Role: Consultant

2004-2008

“From country level to a pan-European perspective: A co-ordinated approach to controlling cystic echinococcosis”. Framework Programme 6 2002 : Measures in Support of International Cooperation (INCO) Prop.n. 509102 A 3 Year Project Funded by the European Community (extended to 2008).

Funding institution: EU

Role: PI (Leader – Treatment section, and Principal Scientific Person – Partner 2 -Italy).

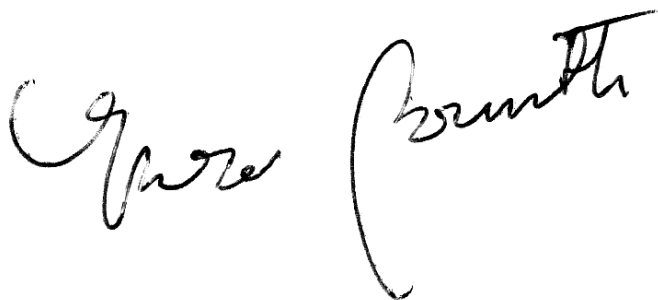
2006-2007

“Cystic Echinococcosis: relationship of cystic stage and response to treatment with strain genotype and cytokine expression in humans”

Funding institution: Italian Ministry of University and Scientific Research.

Role: PI

Pavia, 6.6.2024

A handwritten signature in black ink, appearing to read "Giuseppe Correnti". The signature is written in a cursive, flowing style with a large, sweeping flourish at the end.