CURRICULUM VITAE

Name: EMILIO CIUSANI

E-mail: [redacted]

Nationality: Italian –

WORK EXPERIENCE

He graduated from high school in 1981. In 1986, he began his thesis work at the Laboratory of Clinical Investigation of the Fondazione IRCCS Istituto Neurologico in Milan. He earned his degree in Biological Sciences from the University of Milan in 1988, completing a thesis on the role of oligoclonal bands in the diagnosis of multiple sclerosis.

1989	Research scholarship from National Neurological Institute "C. Besta" Milan
1990-1991	Fellowship at the University of Lund (Sweden) in the Laboratory of Neuroimmunology (Director Prof. Magnhild Sandberg-Wollheim)
1991-1994	Graduate School in Biotechnological Application at Università degli Studi di Milano
1992-2009	1st level manager at the National Neurological Institute "C. Besta" Milan, Lab. of Clinical Investigation
2010-apr 2018	Head of Cerebrospinal fluid diagnostics, flow cytometry and Cytogenetic Unit
2018-2019	Head of Neurological Biochemistry and Neuropharmacology Unit
2019-2022	Head of Neurological Biochemistry and Neuropharmacology Unit and Interim Chief of the Clincal Chemistry Laboratory SMeL122
2023-presently	Head of SSD Medicina di Laboratorio
2017-presently	Director of Phase I Study Laboratory at Fondazione IRCCS Istituto Neurologico C. Besta

Name and address of employer:	Fondazione IRCC Istituto Nazionale Neurologico "C. Besta" Milan Italy
Type of business or sector:	Clinical care and research foundation
Main activities and responsibilities:	Head of a Laboratory of clinical chemistry involved in diagnosis and research activities in neuroscience

EDUCATION AND TRAINING

1981 High School degree at Liceo Scientifico S. Galdino – Milan; 1988 Degree in Biological Sciences at the University of Milan; 1994 Specialization in Biotechnology at the University of Milan; 1995 Perfecting course in Cellular Transfection Techniques at the University of Milan; 2004 Course in Health Care Management at the Lombardy Region Institute for Education and Training of Public Administration; 2014 Course in Health Care Management at the Lombardy Region Institute for Education and Training of Public Administration

(Revalidation); 2017/2022 Education in quality and conduction of GCP clinical study

Name and type of organization providing education and training: University of Milan - Italy

Principal subjects/occupational skills covered: Biochemistry, cerebrospinal fluid analysis, molecular biology and flow cytometry, laboratory direction

Title of qualification awarded: Doctor in Biological Sciences

MOTHER TONGUE: ITALIAN - OTHER LANGUAGES: ENGLISH – LEVEL: GOOD (C2)

ORGANISATIONAL SKILLS AND COMPETENCES

He leads a team composed of five biologists, eight laboratory technicians, and two nurses primarily involved in routine diagnostic activities. For research projects, the laboratory includes six post-graduate researchers, two PhD students, four residents in specialist training, one research fellow, and three undergraduate students preparing their thesis on projects in neuroscience. In addition, the laboratory is supported by one administrative secretary and one healthcare assistant.

He has extensive experience in flow cytometry, particularly in the identification of molecular and cytoplasmic markers, apoptosis, cell-cycle analysis, and cell sorting. He also has broad expertise in cerebrospinal fluid analysis, especially in the detection of intrathecal immunoglobulin synthesis using isoelectric focusing. His background includes solid experience with molecular biology techniques such as DNA/RNA extraction, Southern blotting, sequencing, PCR, and RT-PCR.

He has over 30 years of experience in laboratory diagnostics for neurological diseases and in neuroscience research. He is first author or co-author of 168 peer-reviewed publications indexed in PubMed, as well as two book chapters (H-index: 41, Scopus).

He serves as a referee for several international journals, including *Neurology*, *Journal of Neuroimmunology*, *Biochemical Pharmacology*, *The European Journal of Pharmacology*, and *The Journal of prevention of Alzheimer Disease*.

Milan, 28/10/2026

Emilio Ciusani



PRIVACY

I authorize the processing of my personal data in accordance with Legislative Decree 196/03.

The undersigned, Emilio Ciusani (Tax Code: CSNMLE62C29F205B), declares that the information contained in this curriculum vitae is truthful and provided pursuant to Presidential Decree No. 445/2000. He also acknowledges that he is aware of the penalties set out in Article 76 of the same decree in the event of false statements.