

CARLO AVOLIO C.V.

Date of birth: February 8, 1962

Academic position: Associate Professor of Neurology

Affiliation: Dept. Medical and Occupational Sciences, University of Foggia, Foggia - Italy

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Education.

1980 High School (Liceo Classico) Diploma, Bari, Italy

1986 Medical School Degree, University of Bari, Italy

1990 Residency Diploma in Neurology, University of Bari, Italy

Grants.

1990-1992 Italian National Research Council (CNR)

1994-1995 Italian Multiple Sclerosis Society (AISM)

Academic positions.

1996-1999 Assistant Professor of Neurology, University of Bari, Italy

1999-2006 Assistant Professor of Neurology, University of Foggia, Italy

2006-to date Associate Professor of Neurology, University of Foggia, Italy

Research activity.

- *Period* 1999 to date

Institution. Dept. Medical and Occupational Sciences, University of Foggia, Italy

Position. Assistant Professor/Associate Professor

Field. Neuroimmunology, Clinical Neurology

- *Period* 1986-1999

Institution. Dept. Neurological and Psychiatric Sciences University of Bari, Italy

Position. Medical Doctor/Resident in Neurology/Post-doc Grant Holder/Assistant Professor

Field. Neuroimmunology, Neurochemistry, Clinical Neurology

- *Period* 1990-1991

Institution. Neurology Service, VAMC West LA/ University of California, Los Angeles, CA, USA

Position. Visiting Assistant Researcher

Field. Neuroimmunology, Neurochemistry

Research topics in Neuroimmunology.

Soluble adhesion molecules, matrix metalloproteinases, tissue inhibitors of matrix metalloproteinases in serum and cerebrospinal fluid, adhesion molecules and receptors on PBMNCs, apoptotic mechanisms in PBMNCs, monocyte-derived dendritic cells, purinergic receptors on PBMNCs: correlation with clinical and Gd-MRI disease activity in MS, analysis during treatments.

Publications: no. 150 (20% on journals with Impact Factor)

Participation in Scientific Societies.

1991 to date: Member of the Italian Society of Neurology (SIN)

1991 to date: Member of the American Academy of Neurology (AAN)

1998 to date: Member of the Italian Association of Neuroimmunology (AINI)

1998 to date: Member of the International Society of Neuroimmunology (ISNI)

Participation in Board of Scientific Societies.

2004 to date: Member of the Board of the Italian Association of Neuroimmunology (AINI). Present position Secretary/Treasurer

Teaching Appointments.

- *Neurophysiopatology*, Degree in Medicine, University of Foggia, Italy
- *Neurology*, Degree in Dietetics, School of Medicine, University of Foggia, Italy
- *Neurology*, Degree in Physiotherapy, School of Medicine, University of Foggia, Italy
- *Neurology*, Degree in Nursery, School of Medicine, University of Foggia, Italy
- *Neurology*, Degree in Obstetrics, School of Medicine, University of Foggia, Italy
- *Neurology*, Degree in Dentistry, School of Medicine, University of Foggia, Italy
- *Clinical Neurobiology*, Degree in Medical Biotechnologies and Molecular Medicine, Faculty of Biotechnologies Sciences, University of Bari, Italy.