

BIOGRAPHICAL SKETCH

NAME	POSITION TITLE
Puoti, Gianfranco	Assistant Professor of Neurology, School of Medicine, University of Campania “ <i>Luigi. Vanvitelli</i> ” Director of Alzheimer’s Disease Evaluation Unit – Department of Clinical and Experimental Medicine - University of Campania “ <i>Luigi. Vanvitelli</i> ” Director of ‘Prion Diseases Diagnosis and Surveillance Center’ - Department of Clinical and Experimental Medicine - University of Campania “ <i>Luigi. Vanvitelli</i> ”

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
University of Naples “Federico II”- School of Medicine	M.D.	1993	Medicine
University of Campania “ <i>Luigi Vanvitelli</i> ”- Residency	M.D.	1997	Neurology
University of Campania “ <i>Luigi Vanvitelli</i> ” – PhD Program	Ph.D.	2001	Neuroscience

A. Positions and Employment

2001-present	Assistant Professor of Neurology, Department of Neurological Sciences, University of Campania “ <i>Luigi Vanvitelli</i> ”
2008-2010	Research Associate, National Prion Disease Pathology Surveillance Center, Case Western Reserve University
2001-2008	Research Associate, Neurobiology Lab, Department of Neurological Sciences, University of Campania “ <i>Luigi Vanvitelli</i> ”
1998-2001	Research Fellow, Division of Neuropathology, National Neurological Institute “Carlo Besta”, Milan, Italy

B. Research area

Degenerative dementias and prion diseases, with particular experience into the study of relationship between molecular basis and clinico-pathological heterogeneity. All his studies range from clinical features to neuropathology and molecular biology.

C. Selected Peer-review Publications

- Puoti G**, Lerza MC, Ferretti MG, Bugiani O, Tagliavini F, Rossi G. A mutation in the 5'-UTR of GRN gene associated with frontotemporal lobar degeneration: phenotypic variability and possible pathogenetic mechanisms. *J Alzheimers Dis.* 2014;42(3):939-47
- Puoti G**, Bizzi A, Forloni G, Safar JG, Tagliavini F, Gambetti P. Sporadic human prion diseases: molecular insights and diagnosis. *Lancet Neurol.* 2012 Jul;11(7):618-28.
- Hamlin C, **Puoti G**, Berri S, Sting E, Harris C, Cohen M, Spear C, Bizzi A, Debanne SM, Rowland DY. A comparison of tau and 14-3-3 protein in the diagnosis of Creutzfeldt-Jakob disease. *Neurology.* 2012 Aug 7;79(6):547-52.
- Zou WQ, Xiao X, Yuan J, **Puoti G**, Fujioka H, Wang X, Richardson S, Zhou X, Zou R, Li S, Zhu X, McGeer PL, McGeehan J, Kneale G, Rincon-Limas DE, Fernandez-Funez P, Lee HG, Smith MA, Petersen RB, Guo JP. Amyloid-beta42 interacts mainly with insoluble prion protein in the Alzheimer brain. *J Biol Chem.* 2011 Apr 29;286(17):15095-105.
- Zou WQ, **Puoti G**, Xiao X, Yuan J, Qing L, Cali I, Shimoji M, Langeveld JP, Castellani R, Notari S, Crain B, Schmidt RE, Geschwind M, Dearmond SJ, Cairns NJ, Dickson D, Honig L, Torres JM, Mastrianni J, Capellari S, Giaccone G, Belay ED, Schonberger LB, Cohen M, Perry G, Kong Q, Parchi P, Tagliavini F, Gambetti P. Variably protease-sensitive prionopathy: a new sporadic disease of the prion protein. *Ann Neurol.* 2010 Aug;68(2):162-72