

Stefano Geuna, MD, is Associate Professor of Human Anatomy at the Department of Clinical and Biological Sciences of the University of Torino, School of Medicine S. Luigi Gonzaga. Dr. Geuna earned his medical degree in 1990, and completed postgraduate training developmental neurology in 1995, at the University of Torino.

From 1998 al 2006 he has been Rsearcher in Human Anatomy at the Department of Clinical and Biological Sciences of the University of Torino. From 2007, he is Associate Professor of Human Anatomy at the Department of Clinical and Biological Sciences of the University of Torino, School of Medicine S. Luigi Gonzaga.

In 1998, he won the F.E.S.U.M. price (Federation Europeenes des Services d'Urgence de la Main) for presenting at the 34° Congress of the French Society for Surgery of the Hand the paper entitled: "Données experimentales et cliniques sur la régénération du nerf périphérique par greffon veineux musculaire" in collaboration with P. Tos. M.G. Robecchi e B. Battiston). In 2002, he won the "Giovanni Angelo Costa" prize of the University of Torino for the publication of a series of papers, over the period 1999-2001, which represented a significant progress in the sicientifica rea of anatomy, histology, physiology and pathology. He is member of the Italian Society of Anatomy, the Italian Society of Neuroscience and American Society of Anatomists.

He is member of the Editorial Board Microsurgery journal (Wiley).

He is author of 120 full-lenght papers (90 of which in International journals with impact factor ISI, and more than 150 congress relations and communications. He has chaired the symposium entitled "Neurogenesis in the peripheral nervous system" at the Forum 2004 of the European Neurosciences Societies, Lisbon, and the symposium entitled "Anatomia chirurgica finalizzata alla ricostruzione microchirurgica" at the XXI Congresso della Società Italiana di Microchirurgia, Torino, 2005. He has organized the workshop entitled "Riparazione Chirurgica e Potenzialità Rigenerative dei Nervi Periferici", Torino, in 2005, and the Workshop entitled "Nuovi Approcci nella Riparazione delle Lesioni del Sistema Nervoso Centrale e Periferico", Torino, in 2006

Research Interests

- Study of neuron hypertrophy in Auerbach plexus neurons following partial intestinal stenosis.
- Study of spinal ganglia innervating the regenerated tail in sauri.
- Study of peripheral nerve regeneration after traumatic lesion and microsurgical reconstruction.
- Study of the stereological methods for the quantitative assessment of neurons and nerve fibers.
- Study of the methods for the experimental investigation of motor function recovery.
- Study of the development of the olfactory nerve.
- Study of mesenchymal stem cell transplantation for the repair of the infracted myocardium.