

Giancarlo Panzica

Born in Milano (Italy), August 17, 1949.

1973 Master degree in Biological Sciences (University of Torino, Italy).

1993 PhD in Neuroscience (University of Salamanca, Spain).

1980-1990 – Assistant Professor of Histology and Human Anatomy, University of Torino (Italy)

1990-2000 – Associate Professor of Human Anatomy, University of Torino (Italy)

2000-2006 – Full Professor of Comparative Anatomy, University of Torino (Italy)

2006-today - Full Professor of Human Anatomy, University of Torino (Italy)

Management

- 2003-2009 Coordinator of Master degree in Neurobiology, Faculty of Science, University of Torino (Italy)
- 2007-2012 Head of the Department of Anatomy, Pharmacology and Forensic Medicine
- 2010-2012 Member of the Board of the Directors of the University of Torino
- 2013-today Member of the Board of the Italian Anatomical Collegium
- 2013 - President of Master Degree in Evolution of animal and human behaviour, School of Science, University of Torino (Italy)
- 2013 – ViceDirector for Research, Department of Neuroscience
- 2014 - Director of the Department of Neuroscience

Member of the Editorial board of peer reviewed journals:

- European Journal of Anatomy (1995-2010)
- Cell and Tissue Research (1996-today)
- Hormones and Behavior (2000-today)
- Domestic Animal Endocrinology (2007-2010)
- Journal of Chemical Neuroanatomy (2010-today)

Guest editor in "Special Issues" on peer reviewed journals

- Neuropeptides and neuronal circuitries (G.Filogamo and G.C.Panzica eds), Special Issue, Basic and Applied Histochemistry, vol. 32/1, 1988, pp 1-192.
- Hormones, Brain, and Behavior (G.C.Panzica and J.Balthazart eds). Special Issue, Brain Research Bulletin, vol.44/4, 1997, pp.319-557;
- The Role of Nitric Oxide (G.C.Panzica ed). Special Issue, Eur. J. Anatomy, vol.2/1, 1998, pp.25-76;
- Neuroactive steroids for the third millenium (Melcangi R.C. and Panzica G.C. eds). Special Issue, Brain Res. Reviews, vol. 37 (1-3), 2001, pp. 1-384;
- Action of environmental estrogens on neural circuits and behavior (G.C. Panzica and M.A.Ottinger, eds), Special Issue, Brain Res. Bull., 2005, 65.
- Neuroactive steroids: Old players in a new game (R.C. Melcangi and G.C.Panzica eds), Special Issue, Neuroscience, 2006, 138(3).
- The endocrine nervous system: source and target for neuroactive steroids. (R.C.Melcangi and G.C.Panzica eds), Special Issue, Brain Res. Reviews, vol. 57, 2008.
- Neuroactive steroids: effects and mechanisms of action (R.C. Melcangi and G.C. Panzica eds), Special Issue, Psychoneuroendocrinology, vol. 34 (Suppl. 1) 2009, pp. 1-286 - ISSN.0306-4530
- Neuroactive steroids: Focus on human brain (R.C. Melcangi, L.M. Garcia-Segura and G.C. Panzica eds), Special Issue, Neuroscience, vol. 191, 2011, pp. 1-158 – ISSN.0306-4522.
- Recent advances in peptides and neurotransmitters (G.C.Panzica and L. D'Este eds),

Special Issue, J. Chem. Neuroanatomy, vol. 42, 2011, pp. 221-340 – ISSN.0891-0618.
- Steroids and the nervous system (G.C. Panzica and R.C. Melcangi eds), Special Issue, Journal of Neuroendocrinology, vol. 24, 2012, pp. 1-248 - ISSN 0953–8194.
- Steroids and the nervous system (R.C. Melcangi and G.C. Panzica eds), Special Issue, Journal of Neuroendocrinology, vol. 25, 2013, pp. 957–1237 - ISSN 0953–8194
- Allopregnanolone: State of the Art (R.C. Melcangi and G.C. Panzica eds), Special Issue, Progress in Neurobiology, vol. 113, 2014, pp. 1-136 - ISSN: 0301-0082

Editor of Scientific Books:

Steroids and Nervous System. (G.C.Panzica and R.C.Melcangi eds), Annals of the New York Academy of Sciences, 2003, Vol. 1007, , pp.1-406;

Guest referee for international scientific journals:

Brain Res.; Brain Res. Bull.; Brain Res. Rev.; Cell Tissue Res.; Endocrinology; Eur. J. Neurosci.; Front. Neuroendocrinol.; Horm. Behav.; J. Anat.; J. Chem. Neuroanat.; J. Comp. Neurol.; J. Neuroendocrinol.; J. Neurosci.; J. Neurochem.; Neurobiol. Dis.; Neuroscience; Neurosci. Lett.; Physiol. Behav.; PLoS ONE; Progr. Neurobiol.; Psychoneuroendocrinol.

Scientific societies:

- Society for Behavioral Neuroendocrinology (Program Committee Member, 2009-2013)
- Society for Neuroscience
- Italian Society for Neuroscience (Board Member, 2008-2011, General Secretary, 2008-2010)
- Italian Society of Anatomy and Histology
- Italian Group for Neuroendocrinological Science (Board Member)
- Italian Group for Neuromorphology (Board Member)

Membership in research networks:

Istituto Nazionale di Neuroscienze (INN);
Neuroscience Institute Turin (NIT);
COST GnRH network;
Endocrine Society-EU task force on Endocrine Disruptors.

Reviewer in international grant projects:

- Agencie Nationale de la Recherche (France)
- Austrian Science Fund (FWF)
- British Council
- Deutsche Forschungsgemeinschaft
- European Commission's 5 and 6th Science Programme
- National Science Foundation (USA)
- Swiss National Science Foundation

PhD program

Member of the Council of PhD Program of Meuroscience (PhD School of Health).
PhD students (tutor or supervisor):

Adriana Paraninfo (1996), Nicoletta Aste (1996), Claudia Castagna (1998), Stefano Gotti (2004), Laura Plumari (2004), Monica Sica (2005), Francesca Allieri (2008), Mariangela Martini (2008), Elena Mura (2009), Daniela Grassi (2010), Elisabetta Bo (2011), Egidio Caricati (2011), Desiree Miceli (2012), Alicia Rodriguez-Gomez (2013), Bendetta Foglio (2014), Alice Farinetti (2014).

Awards

- 1986 - Premio Angelo Costa (1986) of the Faculty of Medicine for Anatomical and Embryological Studies
- 1994 Premio Extraordinario de Doctorado of the University of Salamanca (Spagna).
- 1994 Branemark Osseointegration Center Award.

Invited Main Conferences

- 1977 - Symposium Normal and impaired differentiation processes in the nervous system, Basel, Switzerland.
- 1981 - 6th European Congress of Anatomy, Hamburg, Germany
- 1984 - Symposium Hormones, Brain and Behaviour, Liege, Belgium,
- 1986 - Symposium Functional morphology of neuroendocrine systems: evolutionary and environmental aspects, Giessen, Germany,
- 1987 - Symposium Sex dimorphism in the brain and steroid action in its development, Antwerpen, Belgium,
- 1988 - Symposium Neuroendocrinologia della riproduzione: aspetti adattativi e filogenetici, Meeting Unione Zoologica Italiana, Camerino, Italy
- 1988 - Symposium Hormonal control of reproduction and behaviour, Accademia dei Lincei, Roma, Italy.
- 1989 - VI Congresso A. Ghigi, Torino, Italy
- 1989 - International Conference on Hormones, Brain and Behaviour, Liege, Belgium,
- 1989 - Technical Workshop of ENA meeting on Image analysis on neurohistology, Torino, Italy
- 1992 - International Congress on Current Topics in Experimental and Human Embryology, Catania, Italy
- 1992 - Vth Symposium Avian Endocrinology, Edinburgo, UK,
- 1993 - Symposium Metodi e problematiche della neurobiologia comparata, UZI, Torino, Italy
- 1993 - XV Congresso Sociedad Anatómica Española, Tenerife, Spain
- 1993 - XI Incontro Nazionale della Società Italiana Ustioni, Tabiano Terme, Italy
- 1996 - VIth Symposium Avian Endocrinology, Lake Louise, Canada
- 1997 - Simposium "Il Ruolo del NO", Meeting Società Italiana di Anatomia, Torino
- 1997 - Simposio Recent Advances in Neuroendocrinology, Frankfurt, Germany
- 1998 - 2nd European Conference of Comparative Neurobiology, Kohn, Germania
- 1998 - 13° International Conference on Comparative Physiology, Troina, Italy
- 2000 - VIIth Symposium Avian Endocrinology, Varanasi, India
- 2002 - Impact of endocrine disruptors on brain development and behavior. Intern.School Ethology 18th workshop, Erice, Italy
- 2002 - UZI meeting, Cosenza, Italy
- 2003 - 5th International Malpighi Symposium, Roma, Italy
- 2004 - VIII Intern.Symposium of Avian Endocrinology, Phoenix, USA
- 2004 - Int.Conf. Farm Animal Endocrinology, Budapest, Hungary
- 2005 - Avian Brain Conference, Budapest, Hungary
- 2006 - 6th International Congress of Neuroendocrinology, Pittsburg, USA
- 2007 - Internat. Conf. Food Contaminants And Neurodevelopmental Disorders, Valencia, Spain
- 2007 - 2nd World Congress on Gender-specific Medicine and Aging: The endocrine impact. Roma, Italy
- 2008 - European Conference of Comparative Endocrinologist, Genova, Italy
- 2008 - 1st World conference on Kisspeptin. Cordoba, Spain

2009 - Meeting of Soc.Ital.Istochimica, Roma, Italy
2010 - Intern. Symp. Disturbances of Cerebral Function Induced by Food and Water Contaminants. Valencia, Spain
2010 - 7th Intern. Congr.Neuroendocrinology, Rouen, France
2010 - Symposium Neuroend. Effects of Endocrine Disruptors, Rouen, France
2011 - Meeting Società Italiana di Anatomia e Istologia. Padova, Italy
2011 - SYNAPSA, Ljubljana, Slovenia
2011 - The Obese species. Erice, Italy
2012 - Meeting Società Italiana di Neuroscienze. Catania, Italy
2012 - Gordon Conference on Endocrine Disruptors, Mount Snow, USA
2012 - Meeting Società Italiana Andrologia e Medicina Sessuale, Lecce, Italy
2012 - UZI meeting, Firenze, Italy
2013 - 1st NiCE meeting, Milano, Italy
2014 - Hypothalamo-hypophyseal meeting, Milano, Italy.

Invited seminars

In Italy:

Ancona, Firenze, Mantova, Milano, Modena, Novara, Padova, Palermo, Pavia, Roma, Siena Torino, Venezia, Verona

In foreign countries:

Baltimore, Bristol, College Park, Copenhagen, Giessen, Liege, Madrid, Oviedo, Salamanca, Strasbourg, Tours Ulm

International Meetings' organization

International Meeting Steroids and Nervous System, Torino (2001, 2003, 2005, 2007, 2009, 2011, and 2013)

Satellite Symposium: Allopregnalone: State of Art, Torino, February 2013

Satellite Symposium: Neuroactive steroids: Focus on human brain, Torino, February 2011

VII International Conference on Hormones, Brain and Behavior, Torino, February 2009

Satellite Symposium: Steroid hormone regulation of NPY system, Torino, February 2005.

Satellite symposium: Action of environmental estrogens on behaviorally relevant neural circuits, Torino, February, 2003

Satellite symposium: Behavior as a biomarker of the effects of estrogenic pollutants in higher vertebrates, Torino, September 2001

VI International Conference on Hormones, Brain and Behavior, Torino, August 1996

Scientific collaborations

- Jacques Balthazart and Julie Bakker (Liege, Belgium),
- Roland Grossmann (Mariensee, Germany),
- Antonio Guillamon and Paloma Collado (Madrid, Spain),
- Luis Miguel Garcia-Segura (Madrid, Spain),
- Manuel Tena-Sempere (Cordoba, Spain),
- Horst-W. Korf (Frankfurt, Germany),
- Mary Ann Ottinger (Houston, TX, USA),
- Fernando Sanchez (Salamanca, Spain)

Publications: <http://publicationslist.org/giancarlo.panzica>