

PERSONAL INFORMATION

Ezio Ghigo



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Sex MALE | Date of birth 12/12/1954 | Nationality ITALIAN

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input checked="" type="checkbox"/> FULL PROFESSOR	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

- 2000 – Current** **Full Professor in Endocrinology**
University of Turin
- 2015 – Current** **Director of specialization school**
School of Sports Medicine and Exercise, University of Turin
- 2007 – Current** **Chairman of hospital department**
Department of General and Specialized Medicine, “City of Health and Science”
University Hospital of Turin
- 2002 – Current** **Head of division**
Division of Endocrinology, Diabetes and Metabolism
“City of Health and Science” University Hospital of Turin
- 2010 – 2017** **Dean of medicine school**
School of Medicine, University of Turin
- 2002 – 2015** **Director of specialization school**
School of Endocrinology and Metabolism, University of Turin
- 2002 – 2008** **Chairman of university department**
Department of Internal Medicine, University of Turin
- 1992 – 1999** **Associate Professor in Endocrinology**
University of Turin
- 1987 – 1992** **Assistant Professor in Endocrinology**
University of Turin

EDUCATION AND TRAINING

- 1982 – 1986** **Training in Internal Medicine**
University of Turin

1979 – 1982 **Specialization in Endocrinology and Metabolism**
University of Turin

1979 **Medical Degree – M.D.**
University of Turin

WORK ACTIVITIES

Awards

- 2009 Plenary Lecture in the International Workshop “Ghrelin”, Tokyo (Japan)
- 2008 Plenary Lecture in the International Congress of Endocrinology, Rio (Brasil)
- 2003 Gold Medal Lecture from the Society of Endocrinology, London (UK)
- 2001 SIE Prize to the career in Endocrinology and Metabolism
- 1986 Prize of the Italian Society of Endocrinology for “Studies on the pathophysiology and diagnosis of hyperprolactinemia”

Editorial activity

- 2007 – 2009 Member of the Editorial Board of the Journal of Clinical Endocrinology and Metabolism
- 2006 – 2009 Member of the Editorial Board of the journal Endocrinology
- 2004 – 2006 Member of the Editorial Board of the Journal GH and IGF-I Research
- 2001 – 2009 Editor in Chief of the Journal of Endocrinological Investigation
- 1992 – 2001 Associate Editor of the Journal of Endocrinological Investigation

Leadership roles in scientific societies and meetings

- 2009-2013 President of the Italian Society of Endocrinology
- 2005-2009 Vice President of the European Society of Endocrinology
- 2003-2005 Member of the Executive Committee of the European Federation of Endocrine Societies
- 2000-2004 Member of the Executive Committee of the European Neuroendocrine Association
- 1996-1999 Secretary of the Italian Society of Endocrinology
- 1994-1996 Committee of the Italian Endocrine Society
- 2008 Chair POC, European Congress of Endocrinology, Budapest (Hungary)
- 2008 Chair POC, Pituitary Society Congress, Chicago (USA)
- 2007 Chair POC, ENEA Congress, Athens (Greece)

Patents

- 2010 “Unacylated ghrelin as therapeutic agent in the treatment of metabolic disorders”. AA61K3802FI USPC Class: 514 2. Patented by Alizé Pharma SAS. Ezio Ghigo, Aart Jan Van Der Lely, Riccarda Granata
- 2007 “Non acylated ghrelin, its fragments and analogues for treatment of diabetes and metabolic diseases”. Patented by Alizé Pharma SAS
- 1990 GHRH in combination with biliar salts as endonasal preparation for treatment of hypothalamic GH Deficiency. Patented by Pierrel
- 1990 GHRH in combination with cholinergic agonists or arginine as tool for the diagnosis of GH Deficiency. Patented by Pierrel

ADDITIONAL INFORMATION

Publications

Total number of publications in peer-review journals: **760**
Total Impact Factor (IF) (average IF/paper): **2716**
Total number of citations: **33351**
H index (Scopus): **86**

Van Der Lely, A.J., Tschöp, M., Heiman, M.L., Ghigo, E.
Biological, physiological, pathophysiological, and pharmacological aspects of ghrelin
(2004) Endocrine Reviews, 25 (3), pp. 426-457. Cited 1033 times.
DOI: 10.1210/er.2002-0029

Baldanzi, G., Filigheddu, N., Cutrupi, S., Catapano, F., Bonissoni, S., Fubini, A., Malan, D., Baj, G., Granata, R., Broglio, F., Papotti, M., Surico, N., Bussolino, F., Isgaard, J., Deghenghi, R., Sinigaglia, F., Prat, M., Muccioli, G., Ghigo, E., Graziani, A.

Ghrelin and des-acyl ghrelin inhibit cell death in cardiomyocytes and endothelial cells through ERK1/2 and PI 3-kinase/AKT

(2002) *Journal of Cell Biology*, 159 (6), pp. 1029-1037. Cited 650 times.

DOI: 10.1083/jcb.200207165

Broglio, F., Arvat, E., Benso, A., Gottero, C., Muccioli, G., Papotti, M., Van Der Lely, A.J., Deghenghi, R., Ghigo, E. Ghrelin, a natural gh secretagogue produced by the stomach, induces hyperglycemia and reduces insulin secretion in humans

(2001) *Journal of Clinical Endocrinology and Metabolism*, 86 (10), pp. 5083-5086. Cited 609 times.

DOI: 10.1210/jc.86.10.5083

Müller, T.D., Nogueiras, R., Andermann, M.L., Andrews, Z.B., Anker, S.D., Argente, J., Batterham, R.L., Benoit, S.C., Bowers, C.Y., Broglio, F., Casanueva, F.F., D'Alessio, D., Depoortere, I., Geliebter, A., Ghigo, E., Cole, P.A., Cowley, M., Cummings, D.E., Dagher, A., Diano, S., Dickson, S.L., Diéguez, C., Granata, R., Grill, H.J., Grove, K., Habegger, K.M., Heppner, K., Heiman, M.L., Holsen, L., Holst, B., Inui, A., Jansson, J.O., Kirchner, H., Korbonits, M., Laferrière, B., LeRoux, C.W., Lopez, M., Morin, S., Nakazato, M., Nass, R., Perez-Tilve, D., Pfluger, P.T., Schwartz, T.W., Seeley, R.J., Sleeman, M., Sun, Y., Sussel, L., Tong, J., Thoner, M.O., van der Lely, A.J., van der Ploeg, L.H.T., Zigman, J.M., Kojima, M., Kangawa, K., Smith, R.G., Horvath, T., Tschöp, M.H.

Ghrelin

(2015) *Molecular Metabolism*, 4 (6), pp. 437-460. Cited 588 times.

DOI: 10.1016/j.molmet.2015.03.005

Arvat, E., Maccario, M., Di Vito, L., Broglio, F., Benso, A., Gottero, C., Papotti, M., Muccioli, G., Dieguez, C., Casanueva, F.F., Deghenghi, R., Camanni, F., Ghigo, E.

Endocrine activities of ghrelin, a natural growth hormone secretagogue (GHS), in humans: Comparison and interactions with hexarelin, a nonnatural peptidyl GHS, and GH-releasing hormone

(2001) *Journal of Clinical Endocrinology and Metabolism*, 86 (3), pp. 1169-1174. Cited 496 times.

DOI: 10.1210/jc.86.3.1169

Arvat, E., Di Vito, L., Broglio, F., Papotti, M., Muccioli, G., Dieguez, C., Casanueva, F.F., Deghenghi, R., Camanni, F., Ghigo, E.

Preliminary evidence that Ghrelin, the natural GH secretagogue (GHS)-receptor ligand, strongly stimulates GH secretion in humans

(2000) *Journal of Endocrinological Investigation*, 23 (8), pp. 493-495. Cited 355 times.

DOI: 10.1007/BF03343763

Muccioli, G., Tschöp, M., Papotti, M., Deghenghi, R., Heiman, M., Ghigo, E.

Neuroendocrine and peripheral activities of ghrelin: Implications in metabolism and obesity

(2002) *European Journal of Pharmacology*, 440 (2-3), pp. 235-254. Cited 340 times.

DOI: 10.1016/S0014-2999(02)01432-2

Broglio, F., Gottero, C., Prodam, F., Gauna, C., Muccioli, G., Papotti, M., Abribat, T., Van Der Lely, A.J., Ghigo, E.

Non-acylated ghrelin counteracts the metabolic but not the neuroendocrine response to acylated ghrelin in humans

(2004) *Journal of Clinical Endocrinology and Metabolism*, 89 (6), pp. 3062-3065. Cited 303 times.

DOI: 10.1210/jc.2003-031964

Aimaretti, G., Ambrosio, M.R., Di Somma, C., Gasperi, M., Cannavò, S., Scaroni, C., Fusco, A., Del Monte, P., De Menis, E., Faustini-Fustini, M., Grimaldi, F., Logoluso, F., Razzore, P., Rovere, S., Benvenga, S., Degli Uberti, E.C., De Marinis, L., Lombardi, G., Mantero, F., Martino, E., Giordano, G., Ghigo, E.

Residual pituitary function after brain injury-induced hypopituitarism: A prospective 12-month study

(2005) *Journal of Clinical Endocrinology and Metabolism*, 90 (11), pp. 6085-6092. Cited 273 times.

DOI: 10.1210/jc.2005-0504

General expertise and its relevance for the project

Ezio Ghigo is Full Professor of Endocrinology in the University of Turin, chairman of the Division of Endocrinology, Diabetes and Metabolism and of the Department of Medicine in the University Hospital of Turin. His research firstly focused on Neuroendocrinology in physiological and pathological conditions with particular interest in GH, IGF, GHRH and somatostatin, Ghrelin and its analogues. More recently, he focused on basic and clinical research in metabolism, diabetes and obesity, nutrition, cardiovascular and oncological endocrinology. His scientific profile fits very well with this project integrating oncology, cardiovascular and metabolic diseases.

Torino, 24/04/2022

