

CURRICULUM VITAE

Name Giorgio Sesti

Address Dipartimento di Scienze Mediche e Chirurgiche, Università di Catanzaro Magna Graecia, Policlinico Universitario Germaneto, loc. Germaneto Catanzaro 88100 ITALY Phone: +39-0961-3647204; Fax: +39-0961-3647192; e-mail: sest@unicz.it

Date and Place of Birth April 14, 1959, Palermo, Italy

Marital Status: Married to Maria Adelaide Marini, MD
Two children: Franz and Alessandro

Education:

1977 B.A. Liceo Classico "Giulio Cesare, Rome. Field of study: major: humanities; minor: chemistry and physics.
1983 M.D. University of Rome-"La Sapienza" Medical School (with Honors:"summa cum laude")

Internship:

1981-1983 Predoctoral Fellow in Endocrinology, University of Rome-"La Sapienza" Medical School

Licensure:

1983 Italian Board of Medicine

Postdoctoral Training

1983-1986 Residency in Endocrinology, University of Rome - "Tor Vergata" Medical School
1989 Visiting Fellow, Department of Internal Medicine, University of Goteborg, Sweden, working on insulin action
1993 Visiting Scientist, Diabetes Branch, NIDDK, N.I.H. Bethesda, MD Usa, Working on genetics of NIDDM

Academic Appointments:

1984-1987 Research associate, Centro di Fisiopatologia Endocrina, National Research Council, Rome, Italy, working on insulin receptor function
1987-1999 Assistant Professor, Department of Internal Medicine, Medical School, University of Rome-"Tor Vergata"
1995-2000 Chief of the Laboratory of Molecular Medicine, Department of Internal Medicine, University of Rome - "Tor Vergata"
1999-2000 Associate Professor of Internal Medicine, Department of Internal Medicine, Medical School, University of Rome-"Tor Vergata"
2000-to present Full Professor of Internal Medicine, Department of Medical and Surgical Sciences, University "Magna Graecia" of Catanzaro
2001-2014 Chief of the Postgraduate Internal Medicine Course, University "Magna Graecia" of Catanzaro
2003-2013 Member of the Committee for the PhD in Biotechnology applied to Medicine and thesis supervisor for PhD students, at University "Magna Graecia" of Catanzaro
2013-to present Coordinator of the PhD course in Biomarkers of Chronic and Complex Diseases, University "Magna Graecia" of Catanzaro

Hospital Appointments:

1987-2000 Consultant, Division of Endocrinology, University of Rome - Tor Vergata

2001-to present Chief of Internal Medicine Unit, University “Magna Graecia” of Catanzaro

Teaching Experience:

1991-2000 Lecturer in the Postgraduate Endocrinology Course, University of Rome - “Tor Vergata”

1992-2000 Lecturer in Internal Medicine in the Medical School, University of Rome- “Tor Vergata”

2000-to present Lecturer in Internal Medicine in the Medical School, University “Magna Graecia” of Catanzaro

2000-to present Lecturer in the Postgraduate Endocrinology Course, University “Magna Graecia” of Catanzaro

2000-2001 Lecturer in the Postgraduate Internal Medicine Course, University “Magna Graecia” of Catanzaro

2000-to present Lecturer in the Postgraduate Cardiology Course, University “Magna Graecia” of Catanzaro

2001-to present Lecturer in the Postgraduate Geriatrics Course, University of “Magna Graecia” of Catanzaro

2003 -to present Thesis supervisor for PhD students, University “Magna Graecia” of Catanzaro

Dr. Sesti is authors of **260** papers published on peer-reviewed journal with a cumulative impact factor of **1537**; mean impact factor for publication of 5.94; **H-index= 62 (Google Scholar)**, **H-index= 50 (SCOPUS)**.

Major Research Interests:

1. Pathophysiology of obesity and type 2 diabetes.
2. Molecular mechanisms of insulin resistance and beta cell function.
3. Genetic basis of diabetes, obesity and related traits.
4. Treatment of type 2 diabetes.
5. Endothelial dysfunction and cardiovascular complications.
6. Metabolic syndrome and related traits.
7. Metabolically obese, but normal-weight (MONW) individuals and metabolically healthy but obese (MHO) individuals.
8. Role of IGF-1 in cardio-metabolic disease.
9. Role of chronic liver disease in cardio-metabolic disease.

Honors and Awards:

1990 Recipient of the Servier Award for research in the field of diabetes, Giornate Diabetologiche dell'Università Cattolica del Sacro Cuore, Roma.

1992 Recipient of a Travel Grant Award from Italian Diabetes Society for research in the field of diabetes.

1994 Recipient of the Guidotti Award from Italian Diabetes Society for research in the field of diabetes.

1997 Recipient of an American Diabetes Association Travel Grant Award for oral presentation at the Association’s 57th Scientific Sessions.

1999 Recipient of the Schering Award from Italian Endocrine Society for investigator under 40 years.

2002 Recipient of the SID-Alcmeone Award, the Italian Diabetes Society’s highest scientific award for Investigator under 45 years which recognizes

- outstanding scientific achievement in the field of diabetes, taking into consideration independence of thought and originality .
- 2010 Recipient of the SID-Celso Medal for Scientific Achievement Award, the Italian Diabetes Society's highest scientific award for Investigator who has made significant, long-term contributions to diabetes research, education and awareness.
- 2012 Recipient of an Award for the best oral presentation at the 113rd Annual Meeting of the Italian Society of Internal Medicine
- 2014 Recipient of the "Caduceo Foundation Award" conferred by the Pharmacists Association in recognition for his scientific career in Medicine.

Committees:

- 1990-1998 Member of the Board of Directors of the University of Rome-Tor Vergata.
- 2004-to present Member of the Italian Expert Committee for Diabetes of the Ministry of Health
- 2005-2006 Member of the Scientific Committee of Centers for Disease Control and Prevention (CDC) of diabetic complications of the Italian Ministry of Health
- 2010- 2013 Member of the Executive Committee of the Italian College of Professor of Internal Medicine (COLMED/09)
- 2011- 2013 Chairman of the Groups of Experts of Evaluation (GEV) in Medicine of the Italian National Agency for the Evaluation of Universities and Research Institutes (ANVUR)
- 2013- 2016 Chairman of the Executive Committee of the Italian College of Professor of Internal Medicine (COLMED/09)
- 2013-2017 Member of the Executive Committee of the Italian College of Professor of the School of Medicine.
- 2016-to present Member of the Continuous Medical Education Committee of the Italian Ministry of Health.
- 2018-2020 Member of the Research Committee of the University "Magna Graecia" of Catanzaro.

Official PhD thesis opponent and preliminary examiner:

Dr. Sesti served as opponent for 3 PhD theses at the Goteborg University (Sweden) and 1 thesis at the Universitat Autònoma de Barcelona, and as preliminary examiner for 1 PhD thesis at the University of Eastern Finland, Kuopio (Finland).

Memberships in Professional Societies:

- Member of the American Diabetes Association (ADA) , The Endocrine Society, European Association for the Study of Diabetes (EASD), Italian Diabetes Society, Italian Society of Internal Medicine.
- 1998-2004 Member of the Council of the Italian Diabetes Society
- 2000-2004 Treasurer of the Diabetes Foundation FO.RI.SID.
- 2000-2004 Treasurer of the Italian Diabetes Society
- 2005-2006 Member of the Council of the Italian Society for Cardiovascular Prevention
- 2006-2010 Chairman of Scientific Board of the Italian Society for Cardiovascular Prevention

2014-2016	President Elect of the Italian Diabetes Society
2016-2018	President of the Italian Diabetes Society
2017-2021	Member of the Council of the Italian Society of Internal Medicine
2018-2020	President of the Italian Diabetes Research Foundation

Ad hoc referee for international journals:

New England Journal of Medicine, British Medical Journal, Nature Biotechnology, PLoS Medicine, Journal of the American College of Cardiology, The Lancet Diabetes & Endocrinology, Diabetes, Diabetes Care, Diabetologia, Gastroenterology, Journal of Hepatology, Arterioscler Thromb Vasc Biol, The Journal of Clinical Endocrinology & Metabolism, Endocrinology, Cell Death and Differentiation, The American Journal of Physiology-Endocrinology and Metabolism, Journal of Endocrinological Investigation, Diabetic Medicine, Atherosclerosis, Diabetes/Metabolism Research and Reviews, Acta Diabetologica, Diabetes, Nutrition & Metabolism, European Journal of Endocrinology, Clinical Endocrinology, Regulatory Peptide, Diabetes Research and Clinical Practice, the Journal of Medical Genetics, Diabetes Obesity and Metabolism, Pharmacological Research, Molecular Genetics and Metabolism, Clinical Pharmacology and Therapeutics, Molecular and Cellular Biochemistry, Obesity Research, Biochimica et Biophysica Acta, Endocrine, Clinical Biochemistry, Nutrition, European Cytokine Network, Clinica Chimica Acta, Journal of Diabetes and Its Complications, Genetics, Obesity, Pharmacogenetics and Genomics, International Journal of Obesity, Hormone and Metabolic Research, Molecular Diagnosis & Therapy, the Journal of Cellular and Molecular Medicine, Experimental Cell Research, Journal of Molecular Medicine, PLoS ONE, Metabolism, Drugs, Human Immunology, European Heart Journal, Journal of Thrombosis and Haemostasis, Expert Review of Endocrinology and Metabolism, The Scandinavian Journal of Clinical & Laboratory Investigation, Annals of Medicine, Heart.

2005-2007	Reviewing Editor of Journal of Endocrinological Investigation.
2009-to present	Member, Advisory Board, Acta Diabetologica.
2009-2012	Member, Editorial Board, The Open Diabetes Journal
2009-2012	Member, Editorial Board, the Journal of Clinical Metabolism & Diabetes
2011-to present	Member, Editorial Board of PLoS ONE
2015-to present	Associate Editor of Diabetes Research and Clinical Practice, the official journal of the International Diabetes Federation.
2017-to present	Member Editorial Board of Internal and Emergency Medicine.

Grant Reviewer:

1996-1998	European Community, BIOMED 2 Programme
1999	COFIN_PRIN, Italian Ministry of University and Research
1999	European Community, Fifth Framework Programme for RDT and Demonstration Activities.
2004	Dutch Diabetes Research Foundation.
2005	Ireland Health Research Board.
2005	Austrian Science Fund (FWF)
2005	Diabetes UK.
2006	EFSD/Lilly Programme in Diabetes Research
2007	Italian Diabetes Foundation FO.RI.SID.
2007	South Africa's National Research Foundation (NRF).
2007	Cariverona Foundation.

2008	National Research Grant Proposal-Ministry of Health, Singapore.
2008	Innovative Medicines Initiative Joint Undertaking (IMI JU), the European Commission and the European Federation of Pharmaceutical Industries and Associations (EFPIA).
2010	EFSD/MSD European Clinical Research Programme on Incretins, Gut Physiology and Pancreatic Islets in Type 2 Diabetes
2014	University of Parma, Italy
2014	National Research Grant Proposal-Ministry of Health, Singapore.
2014	European Commission Horizon 2020 H2020-PHC-2014-two-stage
2014	Chairman of the expert panel for the evaluation of the “Uncoverig Excellence” research grant Programme of University of Rome-Tor Vergata, Italy
2015	DRINN Project: Diabetes Research Innovation.
2016	The Francophone Foundation for Diabetes Research (FFRD).
2014-2017	Member of the National Medical Research Council (NMRC) International Expert Panel, Ministry of Health, Singapore for grant proposal revision.
2017	“ <i>FutureInResearch</i> ” programme from Puglia Regional Agency for Technology and Innovation.

Abstract reviewer:

2000 to present	Meetings of the Italian Diabetes Society
2008	Annual Meeting of the European Association for the Study of Diabetes (EASD)
2009	20th World Diabetes Congress organized by the International Diabetes Federation.
2013 to present	Meeting Italian Society of Internal Medicine.

Dr. Sesti’s work has been founded by the Italian Ministry of Education (PRIN 1997, 1998, 1999, 2001, 2002, 2003, 2005, 2007, 2009, 2013, 2016 and MERIT-FIRB), the National Research Council (1992, 1994, 1996, 1999 and Targeted Projects Prevention and control of illness factors - FATMA), European Union (from 1995 to 1998 BIOMED 2 Programme grant n° ERB BMH4-CT96-0751; from 1999 to 2004 The fifth Framework Programme from European Community, “Quality of life and management of living resources”, grant n° QLG1-1999-00674; from 2004 to 2009 Network of Excellence “European Network on Functional Genomics of Type 2 Diabetes” 6th Framework Programme on Research, Technological Development and Demonstration, grant n° LSHM-CT-2004-512013; from 2012 to 2016 “Genetic and environmental factors of insulin resistance syndrome and its long-term complications in immigrant Mediterranean populations” (MEDIGENE), 7th Framework Programme grant n° HEALTH F2-2011-279171), TELETHON (1995, 1998, 2000), the Italian Society of Diabetology (1992, 1998), the Italian Ministry of Health (1999, 2000, 2002, 2003, 2004, 2008), European Foundation for the Study of Diabetes (2004, 2006), Fo.RI.SID. Foundation (2009).

Dr. Sesti has been Principal Investigator in 47 Multicenter International Clinical Trials on new therapeutic strategies in type 2 diabetes and related complications and 8 Multicenter Investigator-Initiated Clinical Trials.