

PERSONAL INFORMATION

Family name, First name: PAOLISSO, GIUSEPPE

Date of birth: February, 09, 1957

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POSITION Full Professor of Internal Medicine at University of Campania, Luigi Vanvitelli

WORK EXPERIENCE:

1. 2020- Member of the inter-ministerial technical connection table between the Ministry of Health and the Ministry of University and Research in activities of common competence.
2. 2014–2020: Chancellor of University of Campania, Luigi Vanvitelli (Italy) University of Campania, Luigi Vanvitelli (Italy)
3. 2015-2018 : Member of National Committee for Food Security- National Health Council for Italian Ministry, Rome (Italy)
4. 2001-Present: Director of VI Division of Internal Medicine and Nutritional Diseases University of Campania, Luigi Vanvitelli (Italy)
5. 2000-Present : Full Professor of Internal Medicine and Geriatrics Department of Medical, Surgical, Neurological, Metabolic and Geriatric Sciences, University of Campania, Luigi Vanvitelli (Italy)
6. 2010–2014 Member of Section of National Health Council for Italian Minister National Health Council for Italian Ministry, Rome (Italy)
7. 2013–2014 Coordinator of Medicine School Second University of Naples, Naples (Italy)
8. 2010–2012 Dean of School of Medicine of Second University of Naples Second University of Naples, Caserta (Italy)
9. 2006–2010 Director of the Pre- Medicine program of medical School Second University of Naples, Naples (Italy)
10. 2002–2014 Director of Geriatric Residency Program Second University of Naples, Naples (Italy)

EDUCATION AND TRAINING

1. 1989–Present Specialist in Geriatric Medicine University of Naples “Federico II”, Naples (Italy)
2. 1984–Present Specialist in Diabetes and Metabolic Diseases, University of Naples “Federico II”, Naples (Italy)
3. 1981–Present Medical Doctor (summa cum laude) University of Naples “Federico II”, Naples (Italy)

HONOR AND AWARDS

1. 2019- Honorary degree in "Administration of Innovation and Social Transformation" awarded by the University of Pyatigorsk, Russia.

RESEARCH EXPERIENCE ABROAD:

1. 1983-1984 – Research Fellow -Department of Physiology (Dir. Prof. J. C. Henquin) at Catholic University in Brussels –Belgium performing in vitro studies upon the pancreatic B cell secretion.
2. 1984-1985 and 1986-1987 – Research Fellow-Department of Internal Medicine (Dir.Prof. P.Lefebvre)– University of Liege (Belgium) performing in vivo studies upon insulin action
3. 1993-1994 – Research Fellow- National Institute of Health-Clinical Diabetes and Nutrition Section (Prof. E.Ravussin)– Phoenix –AZ –USA performing in vivo studies in the obesity field.

RESEARCH COLLABORATION

1. Medlantic Research Institute – Washington – USA (Dir. B.V. Howard)
2. Healthy ABC study of Baltimore- National Institute of Health - National Institute of Ageing- Baltimore –USA (Dir. Harris T.)
3. Baltimore Longitudinal Study of Ageing - National Institute of Ageing-Baltimore –USA (Dir. Harris T.) (Dir.Ferrucci L)
4. Laboratorio di Epidemiologia Clinica (Studio INChianti), INRCA-Firenze Italy (Dir.Ferrucci L)
5. The Center of Human Development and Aging, University of Medicine and Dentistry of New Jersey, Newark, NJ, United States (Dir. Abraham Aviv)
6. Howard Hughes Medical Institute, Division of Endocrinology, Children's Hospital Boston , Harvard Medical School, Boston, , USA. (Dir Morris F. White)

FUNDING

1. 1988-1992- Funding from University “Federico II”
2. 1992 to 2011 – Funding from Second University of Naples
3. 1998– Funding for Rilevant Italian National Project (PRIN projects) from the MIUR (Italian Ministry for University and Research) (with international blind reviewers). Determinants of longevity 'in humans: the model of centenarians. National Coordinator: Prof C. Franceschi (University of Bologna)
4. 2000– Funding for PRIN projects from the MIUR (Italian Ministry for University and Research) (with international blind reviewers). Genetic factors involved in aging and human longevity. National Coordinator: Prof C. Franceschi (University of Bologna)
5. 2001 - Funding for FIRB project, from the MIUR (Italian Ministry for University and Research), (with international blind reviewers). Identification of nucleus-mitochondrial genomic profiles in the pathogenesis of common age-associated diseases. Diagnostic and therapeutic implications. National Coordinator: Prof C. Franceschi (University of Bologna)
6. 2003– Funding for PRIN projects from the MIUR (Italian Ministry for University and Research) (with international blind reviewers). Human longevity and genes involved in the insulin signaling pathway, and IGF-1. National Coordinator: Prof C. Franceschi (University of Bologna)
7. 2000 - Funding from the Italian Ministry for Health (with international blind reviewers). Genetic and metabolic markers of successfully aging: the model of centenarians. National Coordinator: Prof C. Franceschi (University of Bologna)

8. 2002 Funding from the Italian Ministry for Health (with international blind reviewers). Multicenter study of genetic and non-genetic determinants of health in old age National Coordinator: Prof. C. Franceschi (University of Bologna)
9. 2006,2008, 2010 - Funding from the Pharmacovigilance and Pharmaceutical Sector and Campania Region (Topics: Diabetes, Stroke, Hypertension)
10. 2011- Funding from the Italian Ministry for Health - National Center for Disease Prevention and Control (CCM) 2011 "PROMOTION OF LIVING STYLES FOR PREVENTING DISABILITY IN ELDERLY"
11. 2011- FP7 EP7-HEALTH-2011- two stage-SP1: Project n 278803 "A randomized trial to evaluate the effectiveness of a multi-modal intervention in older people with type 2 diabetes on frailty and quality of life: the mid-frail study"
12. 2012 Funding for PRIN project, from the MIUR (Italian Ministry for University and Research) - Genes, environment and metabolism: predictors, modulator and markers of aging and vascular cardiometabolic risk. National Coordinator: Massimo Federici
13. 2013 Funding from the Campania Region. Biotechnology Network of Campania Region (POR FESR 2007-2013) "TIMING Project"
14. 2014 - Funding from the Pharmacovigilance and Pharmaceutical Sector and Campania Region (Topics: Adverse Events in Diabetes, Heart failure, Elderly)
15. 2015 (Call 2014) Funding from the Campania Region. Implementation Of Accreditation Procedure And Correct Use Of Hospital And Territorial Services Of Elderly Patient of Campania Region
16. 2016 Funding from the Italian Ministry for Health. Network Project. GERIATRIC OUTCOMES AMONG OLDER TYPE 2 DIABETIC PATIENTS TREATED WITH DPP4-INHIBITORS OR GLINIDES (GOOD)
17. 2017 (call 2015) Funding for PRIN project, from the MIUR (Italian Ministry for University and Research) -MOLECULAR, TRANSLATIONAL AND CLINICAL ASPECTS OF AGE RELATED METABOLIC DISEASES. National Coordinator: Giuseppe Paolisso
18. 2014 - 2017 - Pfizer/Merck, Protocol Number MK-8835-004/B1521021- Protocol Title: Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Assess Cardiovascular Outcomes Following Treatment with Ertugliflozin (MK-8835/PF-04971729) in Subjects with Type 2 Diabetes Mellitus and Established Vascular Disease - PAREXEL Number: 210224, site 1127
19. 2014- 2017 - Pfizer/Merck, Mk-8835-003/ B1521022 - Protocol Title: A Phase 3, Randomized, Double-Blind, Placebo-Controlled, 26-Week Multicenter Study With A 26-Week Extension To Evaluate The Efficacy And Safety Of Ertugliflozin Monotherapy In The Treatment Of Subjects With Type 2 Diabetes Mellitus And Inadequate Glycemic Control Despite Diet And Exercise (Parexel # 210225).
20. 22. POR CAMPANIA FESR 2014/2020 – ASSE 1 – OO.SS. 1.2.2/1.1.2Progetto: Identificazione, caratterizzazione e significato della tumorigenesi nel colon-retto: causa, prevenzione e cura - "iCURE" CUP B21C17000030007
21. 2014 - 2017 - "A long term, randomised, double blind, placebo-controlled study to determine the effect of albiglutide, when added to standard blood glucose lowering therapies, on major cardiovascular events in patients with Type 2 diabetes mellitus" HARMONY study GLP116174 – GSK
22. Anno 2018 -Titolo Progetto: "Innovative Device for Shaping the risk of Diabetes – acronimo IDF SHARID" Soggetto Capofila: Distretto Tecnologico Campania Bioscience. progetti di Ricerca Industriale e Sviluppo Sperimentale nelle 12 Aree di Specializzazione individuate dal PNR 2015-2020".
23. 2018 OnCARE - Oncology Care Management. Progetto Regione Campania.
24. 2019- Programma di Ricerca Scientifica di Rilevante Interesse Nazionale (BANDO PRIN 2017 con decorrenza dal 01/09/2019).Titolo del Programma di Ricerca: "The Incretin Hormones and their analogues as physiological and pharmacological regulators of a complex multi-

organ network” – Coordinatore Scientifico del Programma di Ricerca: Prof Agostino Consoli (Università degli Studi G. d’Annunzio, CHIETI -PESCARA;

25. 2020-EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY (COST) EU RTD framework programme, Horizon 2020 - CA19127 - Cognitive decline in Nephro-Neurology: European Cooperative Target.

MEMBERSHIPS:

1. Expert contract for evaluation in European Commission for European Projects: .(3-7 December 2001. Evaluation of Marie Curie Individual Fellowship - "Quality of life" programme (contract N°QLEV-2001-15406); 26 -28 January 2004 FP6-2003-LIFESCIHEALTH- (Comm.NSI2.367413)
2. Member of the Editorial Board of the following journals: American Journal of Hypertension, Diabete & Metabolisme (Francia), Journals of Gerontology (Medical Sciences), Experimental Diabetes Research, Ageing, Aging Clinical and Experimental Research, JAMDA
3. Reviewer for the following journals: Lancet, Circulation, Diabetes, Diabetologia, Diabetes Care; J. Clin. Endocrinology Metabolism, Am. J. Physiology (Endocrinol and Metab, Am. J. Hypertension; Hypertension, Plos ONE; Journals of Gerontology (Medical Sciences).

BIBLIOMETRIC INDEXES (1984-2019)

PubMed publications: 493

Citations (Scopus): 26005

H index (Scopus): 83

Total Impact Factor: >2500

1% Top scientists PLOS Biology 2020

(<https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.3000918>)

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ID SCOPUS AND ORCID

1. SCOPUS Author ID: 7102222857
2. ORCID : <http://orcid.org/0000-0002-2137-455X>

POSITIONS HELD WITHIN SCIENTIFIC SOCIETIES AND OTHER PUBLIC ENTITIES.

1. 2002 -2006 Member of Italian Society of Diabetology Board
2. 2006-2009 - Member of the Italian Society of Italian Society of Gerontology and Geriatrics
3. 2010 to 2013 -Member of National Council of Health for Italian Minister of Health
4. 2012 to 2014- President of Italian Society of Gerontology and Geriatrics

MAIN RESEARCH TOPICS

1. study of the molecular and metabolic aspects of aging and longevity including the relationships between aging, glucose metabolism and cardiovascular diseases;
2. study of the role of lifestyle in preventing fragility;
3. definition of the cardiometabolic risk in the elderly patient;
4. study of glycemic variability and its relation to the development of diabetic cardiovascular complications in adults and the elderly;
5. study of the relationship between glycemic variability and cognitive and functional decline;
6. study of the role of the different genetic polymorphisms in metabolic diseases linked to aging and determinism of longevity
7. Study of epigenetic modifications (methylation, miRNA ect, histone modifications) associated with the main aged related diseases.
8. study of telomeres and their impact on longevity

PATIENTS HEALTH CARE ACTIVITY

Prof. Paolisso has developed through the years clinical expertise in geriatric medicine and diabetes care

1. 1991 al 1999 – Assistant Doctor of IV Unit of Internal Medicine (Director Prof. Michele Varricchio)
2. 1999-2000 – Director of Internal Medicine Unit of San Sebastiano Hospital – Caserta-Italy
3. 2001 to present - Director of VI Division of Internal Medicine and Nutritional Disease – Second University of Naples – Italy.

The VI Division of Internal Medicine includes in and out patients practice and clinics with a total of 14 beds. About 1000 patients are treated each year. The staff consist of 30 physicians (7 specialist and 23 resident in Geriatrics program) and 17 nurses and health care personnel. The activities of the Division also include:

- Ambulatory activities for diagnosis and treatment of Internal medicine, Geriatrics, Hypertension and Nutritional diseases with the support of 24h Blood Pressure, ECG and Glucose Holter Monitorings and Bioelectrical Impedance Analysis (BIA).
- Ultrasound Diagnostic Services (echocardiography and internal medicine ultrasound) for both in and out patients.
- Spirometry Device for the diagnosis of various lung conditions, most commonly chronic obstructive and restrictive pulmonary diseases.
- Training and Education: Teaching and career development of medical students, fellows, and other graduate students. Clinical training consist of inpatient practice, and ambulatory experiences for medical students and physicians in residency training.

Members of the Division of Internal Medicine are also involved in many basic sciences and clinical research activities.

COMPUTER SKILLS

Good command of Microsoft Windows /Mac Os, Office™ Excel tools. Statistical Software