

PERSONAL INFORMATION Giovanni Esposito

 Affiliation
Federico II University, Department of Advanced Biomedical Sciences, Italy



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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

- From 2020 to present Director, Cardiology Fellowship Program, Federico II University, Naples, Italy.
Leadership of clinical and research training of residents in Cardiology.
- From 2020 to present Chief of Cardiology, Federico II University, Naples, Italy.
Group leader of a large Clinical Unit of Cardiology and Cardiovascular Clinical Trials Unit, Scientific Coordination of several clinical trials or registries on coronary artery disease, heart failure, structural heart disease, and pharmacological therapy for atherothrombosis.
- From 2018 to present Full Professor of Cardiology, Federico II University, Naples, Italy
Group leader of a research group focused on basic, translational and clinical research in the field of cardiovascular medicine and particularly on coronary artery disease, heart failure, structural heart disease, and pharmacological therapy for atherothrombosis.
- From 2010 to 2018 Associate Professor of Cardiology, Federico II University, Naples, Italy
Coordinator, Laboratory of Molecular Cardiology and Cardiovascular Pathophysiology. Scientific Director of several preclinical and clinical research projects.
- From 2004 to 2010 Assistant Professor, Federico II University, Naples, Italy.
Researcher involved in several research projects addressing the molecular mechanisms of cardiovascular diseases in preclinical and clinical settings.
- From 1999 to 2000 Research Associate Investigator, Duke University, Durham, North Carolina, USA.
Researcher working on genetically modified animal models, invasive and noninvasive in vivo evaluation of cardiac function, molecular biology of cardiovascular diseases.
- From 1998 to 1999 Postdoctoral Researcher, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, USA. *Participation to several projects involving small animal models of cardiovascular disease.*

EDUCATION AND TRAINING

- From 1999 to 2003 PhD in Cardiovascular Pathophysiology, Tor Vergata University, Rome, Italy
- From 1994 to 1998 Residency and Board in Cardiology, Federico II University, Naples, Italy
- From 1987 to 1993 School of Medicine, Federico II University, Naples, Italy

WORK ACTIVITIES

- Awards**
- 2006 "Scholar in Cardiology", Italian Society of Cardiology
 - 2001 Young Investigator Research grant, Italian Ministry of Health (MoH)
 - 1995 Research Award, Italian Society of Cardiology of Interventional Cardiology
 - 1997 Research Award, Italian Society of Cardiology of Interventional Cardiology
 - 1994 Young Investigator Award, Italian Society of Cardiology

Editorial activity	Reviewer for the Journals (selection): 2015 – Circulation, European, Heart Journal, Hypertension, Journal of American College of Cardiology (JACC), Eurointervention; Editorial Positions (selection): 2015 – today Associate Editor of “Frontiers in Cardiovascular Medicine”; 2019 – today Editorial board member of “Catheterization and Cardiovascular Interventions”
Invited presentations (selection)	<p>2019 Euro PCR, Paris, FR</p> <p>2019 Annual Italian Society Cardiology Meeting, Rome, IT</p> <p>2019 Annual Italian Society of Invasive Cardiology Meeting</p> <p>2018 Euro PCR, Paris, FR</p> <p>2018 Annual Italian Society Cardiology Meeting, Rome, IT</p> <p>2018 Annual Italian Society of Invasive Cardiology Meeting</p> <p>2017 Euro PCR, Paris, FR</p> <p>2016 "APIC´16 Anual Meeting", Porto, PO</p> <p>2017 Annual Italian Society of Invasive Cardiology Meeting</p> <p>2017 Transcatheter Cardiovascular Therapeutics (TCT) 2016, Denver, USA</p> <p>2017 Annual Italian Society Cardiology Meeting, Rome, IT</p> <p>2016 Annual Italian Society of Invasive Cardiology Meeting</p> <p>2016 Transcatheter Cardiovascular Therapeutics (TCT) 2016, Washington, USA</p> <p>2016 "PCR London Valves 2016", London, UK</p> <p>2015 Annual Italian Society of Invasive Cardiology Meeting</p> <p>2015 "4th Cardiology Joint seminar", Belgian academy, Rome, IT</p> <p>2015 Annual Italian Society Cardiology Meeting, Rome, IT</p> <p>2015 "Mapping the Interventional Cardiology in Europe", Sofia Antipolis, Nice</p> <p>2015 China Interventional Therapeutics (CIT), Beijing, China</p> <p>2014 Annual Italian Society of Invasive Cardiology Meeting</p> <p>2014 Annual Italian Society Cardiology Meeting, Rome, IT</p> <p>2014 "EuroValve", European Association of Cardiovascular Imaging, Rome, IT</p> <p>2014 Cardiac Imaging and Cardiac Intervention (CICI) Summit 2014, Beijing, China</p> <p>2013 Annual Italian Society Cardiology Meeting, Rome, IT</p> <p>2013 Coronary Physiology in the Cathlab. ICOP 2013", Catanzaro, IT</p> <p>2012 Liepzig Interventional Course (LINC) 2012, Liepzig, DE</p> <p>2011 Cardiovascular and Radiological Interventional Society of Europe (CIRSE), Munich, DE</p> <p>2011 Annual Italian Society Cardiology Meeting, Rome, IT</p>
Grants	<p>2014 (PI: Esposito) Title: “Integrated system for the automation of high-cost medical device management processes”; funding Institution: HORIZON 2020 – PON 2014/2020.</p> <p>2015 (PI: Condorelli; Unit Coordinator: Esposito) Title: “Discovery of molecular and genetic/epigenetic signatures underlying resistance to age-related diseases and comorbidities”; funding Institution: Italian Ministry of University and Research.</p> <p>2020 (PI: Chieffo, Unit Coordinator: Esposito) Title: “Ischemia in patients with non-obstructive disease (INOCA) in Italy INOCA IT multicenter registry”; funding Institution: Italian Ministry of Health.</p>
Patents	Patent n. 102021000009101 submitted on 12/04/2021 (NEXTBIOMICS S.R.L.).

ADDITIONAL INFORMATION

Publications

(selection)

Total n. of publications in peer-review journals: 308; total Impact Factor >1500; total n. of citations: 9485, H index: 45.

1. Lancet 2015; 385 (9986): 2465-76. doi: 10.1016/S0140-6736(15)60292-6.
2. Circulation 2020;142(5):441-454. DOI: 10.1161/CIRCULATIONAHA.120.046928.
3. Journal of the American College of Cardiology 2020; 76(21), pp. 2450-2459. DOI: 10.1016/j.jacc.2020.08.053.
4. European Heart Journal 2021; 42(28): 2780–2792. DOI: <https://doi.org/10.1093/eurheartj/ehab247>.
5. J Am Coll Cardiol. 2021 Feb 2;77(4):375-388. DOI: 10.1016/j.jacc.2020.11.046.