

**PERSONAL INFORMATION** MARCELLO MANCINI

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Sex Male | Date of birth 14/04/1958 | Nationality Italian

**WORK EXPERIENCE**

- Since 01/07/2019 Director of the Institute Biostructure and Bioimaging of the Italian National Research Council", CNR, Naples
- 05/05/2018 – 30/06/2019 Acting Director of the Institute of Biostructure and Bioimaging of the Italian National Research Council", CNR, Naples
- 05/05/2014 – 04/05/2018 Director of the Institute Biostructure and Bioimaging of the Italian National Research Council", CNR, Naples
- Since 2006 "Dirigente di Ricerca" at Institute of Biostructure and Bioimaging of the Italian National Research Council from 2005 until May 2014
- 2001 – 2006 "Primo Ricercatore" at the Institute of Biostructure and Bioimaging CNR, Naples.
- 1991 – 2001 Medical doctor at the Hospital "San Giuseppe Moscati" Avellino
- 2001 – 2013 Consultant in Ultrasound imaging, University Hospital "Federico II" of Naples

**EDUCATION AND TRAINING**

- 1991 Specialty Degree in Cardiovascular Diseases cum laude: 28 October 1991, University of Naples
- 1986 Specialty Degree in Diabetes and Metabolic Diseases cum laude: 16 July 1986, University of Naples
- 1983 Graduated in Medical degree with highest marks at the University of Naples "Federico II" on the 31 October 1983, University of Naples

**MAIN RESEARCH ACTIVITY**

The main research interest is preclinical and clinical imaging in research areas related to vascular and metabolic diseases carried out in collaboration with universities and other research institutes. Consolidated experience in ultrasound imaging.

**PERSONAL SKILLS**

Mother tongue(s) Italian

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	C2	B2	B2	C2

Communication skills Excellent communication skills gained through my experience as Researcher and Director

Organisational / managerial skills Leadership (currently acting Director of a National Research Council Institute)

Digital skills

**SELF-ASSESSMENT**

Information processing	Communication	Content creation	Safety	Problem solving
<b>INDEPENDENT USER</b>	<b>INDEPENDENT USER</b>	<b>INDEPENDENT USER</b>	<b>INDEPENDENT USER</b>	<b>INDEPENDENT USER</b>

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

Driving licence B

**CURRENT RESEARCH ACTIVITIES**

The main research interest is preclinical imaging of small animals and clinical research areas carried out in collaboration with universities and other research institutions. Expertise and consolidated experience in Ultrasound imaging.

**ADDITIONAL INFORMATION**

**Honours and Prizes**

- 2018 Third prize World Journal of Hepatology Best Paper Award.
- 2010 Prize for the best presentation at European Congress of Radiology – Vienna
- 1992 Awarded by the American Society of Hypertension (ASH) for the best presentation at Seventh Scientific Meeting of the American Society of Hypertension, May 6-9, 1992.
- 1990 Prize of Italian Society of Arterial Hypertension for studies on the vascular complications of the Hypertension.
- 1986 Prize for the best oral communication at the International Days of Ultrasonology in Bologna-Italy, organized by the Italian Society of Ultrasonology.
- 1986 Prize "Lilly Humulin 1986" for the best thesis of Specialty in Diabetology

## Editorial activities

- Reviewer for Neuroradiology, Journal of Cerebral Blood Flow & Metabolism, Ultraschall in der Medizin-European Journal of Ultrasound, Ultrasound in Medicine and Biology, PLOS ONE, World Journal of Surgical Oncology, Diabetes & Vascular Disease Research, Digestive Diseases and Sciences, Journal of Alzheimer's Disease, BMC Medicine, BMC Neurology, Clinical and Investigative Medicine, The journal of the Canadian Society for Clinical Investigation.
- Since March 2017 member of the Editorial Board of the scientific journal "Veins and Lymphatics" in the "Haemodynamics and imaging" section

## Professional body membership

- |                       |   |
|-----------------------|---|
| Since 24 giugno 2020  | Member of the Scientific Committee for the assessment of the adequacy of the research activities carried out under the agreement between the CNR and BIOGEM S.C.A.R.L. to carry out the research and development activities relating to the "support for research activities carried out by the BIOGEM consortium" project signed on February 20, 2020; |
| Since 6 febbraio 2020 | Member of the Scientific Committee of CIRO S.C.A.R.L. - Campania Imaging Infrastructure for Research in Oncology. Appointment of February 6, 2020   |
| Since 2-07-2019       | Member of the General Assembly of the Joint Research Unit (JRU) Multi-Modal Molecular Imaging Italian Node - MMMI - Infrastructure Euro-Biolmaging ERIC as CNR delegate.  |
| Since 29-10-2018      | Representative in the Scientific Committee referred to in art. 7 of the Convention between CNR and CNCCS for the ZIKA virus with the task of evaluating the adequacy of the research activities carried out. Appointment of the President of the CNR, Prof. Massimo Inguscio on 29-10-2018  |
| 2013-2016             | Member of the International Society of Neurovascular Disease (ISNVD Chairperson, Education Committee) (ISNVD), member of the executive board faculty;   |
| Since 2009            | Member of the Institute Council of the Institute of Biostructures and Bioimaging of the National Research Council;  |
| 2001                  | Member of the Board of Directors of FADOI Campania-Molise   |
| 2001                  | Member of the SID Board of Directors - Campania 2001  |

## Selected Research Projects

- Scientific Coordinator of the Human Capital Strengthening Project CIR01\_00023 - LEARN "Imaging from Molecules to Preclinics - Strengthening Human Capital" of the research infrastructure called EuBI - The European Research Infrastructure for Imaging Technologies in Biological and Biomedical Sciences, is admitted to the contribution 100% of the eligible expenditure relating to individual research grants and grants, for a total amount of € 1,695,598.39;
- Scientific Coordinator of the EuBI infrastructure upgrade project - The European Research Infrastructure for Imaging Technologies in Biological and Biomedical Sciences, MIUR Notice for the granting of funding aimed at upgrading research infrastructures, in implementation of Action II.1 of the PON Research and Innovation 2014-2020, published by the Supervisory Ministry on February 28, 2018. Funded amount € 19,951,000;

- Head of the WP3-OR1 "Preclinical Imaging" of the CIRO Project - Campania Imaging Infrastructure for Research in Oncology; Public notice: "implementation of development / strengthening projects of the regional system of research infrastructures for the fight against oncological pathologies". Approved project value € 18.001.231,00;
- Head of the Operational Unit (task 6 - marking of RNA aptamers with Cu-64) as part of the Innovative Technologies award project for radionuclide therapy and Biological Imaging (TERABIO). Ministerial decree n ° 291 of 3-05-2016, FOE 2014 reward funding;
- Head of the agreement between the Federico II University Hospital - DAI Morphological and functional diagnostics, Radiotherapy, Forensic Medicine and the Institute of Biostructures and Bioimaging in the years from 2014 to 2018;
- Head of the research project "Identification, design and validation of probes for molecular imaging of oncological pathologies" IBB-Bracco Imaging 2016. Convention Prot. IBB-CNR n ° 0000309 of 02-24-2016. Research contract Prot. IBB-CNR n ° 0002250 of 15-09-2015;
- Head of a unit participating in the Euro-BioImaging Preparatory Phase II - Project - EuBI PPII (' action ') (call H2020-INFRADEV-1-2015-2,) for the development of support actions for the creation of research infrastructures in preclinical imaging WP3: EuBI Hub and Nodes implementation: Management;
- Head of the research project "Evaluation by preclinical imaging technique of cerebral vascular alterations and neuronal degeneration processes in inflammatory demyelinating diseases" CEINGE Advanced Biotechnologies 2013 (legislative decree 116/92);
- Project Manager ME.P06.034 / Morphological and Functional Imaging in the Study of Metabolic and Vascular Diseases and of the Module ME.P06.034.001 / Clinical and Experimental Ultrasonographic Imaging within the ME.P06 project / Innovation-technological integration in medicine, National Research Council;
- Head of Research Unit of the Scientific Research Program of Relevant National Interest PRIN 2010-2011 N.2010XE5L2R\_004 Area 06 (DM 2 / ric of 12/01/2012) "New imaging techniques in the study of cerebral perfusional alterations and neuronal degeneration in subjects suffering from multiple sclerosis and other degenerative neurological diseases. Associations between radiological markers and genetic polymorphisms of predisposition and course of neurodegenerative diseases";
- Head of the Research Project DG.RSTL.017.002 / Development of experimental imaging methodologies and techniques 2007-2010 of the National Research Council (n.4474);
- Principal Investigator of the project RF-2010-2314264, title: "Methods for non-invasive quantitative assessment of fatty liver" Finalized research 2010 - Ministry of Health;
- Member of the Ordinary Research Project "Molecular diagnostic and prognostic markers of thyroid neoplasias" (Ministry of Health-Campania Region 2007-2010. RF-CAM-2006-353005); - Non-invasive studies on the effect of fibers on gastric transit time (CNR);
- Studies on the treatment of arterial hypertension and its complications funded by pharmaceutical companies: Bayer, Ciba Geigy, Janssen, Pfizer, Knoll, La Roche;
- Studies on the regression of atherosclerosis with particular attention to the carotid district (CNR Obiettivo 44, V.H.A.S.);
- Studies on the regression of left ventricular hypertrophy in hypertensive patients (Ministry of Education);
- Studies on the cardiovascular effects of antihypertensive drugs (Ministry of Education);

## International Congresses and Seminars

Speaker in more than 100 Italian and International Congresses

## PUBLICATIONS

Author of more than 100 publications in international journals

**Google Scholar: Citations: > 2134; Hfactor: 25; i10-index: 58**

*Autorizzo il trattamento dei miei dati personali presenti nel cv ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali" e del GDPR (Regolamento UE 2016/679).*

Marcello Mancini