

PERSONAL INFORMATION



Vincenzo Lionetti, M.D., Ph.D.

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Sex Male | Date of birth 28/10/1973 | Nationality Italian

CURRENT ACADEMIC RANK

Associate Professor in Anesthesiology

WORK EXPERIENCE

from Mar 2015 - Current

Director of Master in Underwater and Hyperbaric Medicine “PierGiorgio Data”

Institute of Life Sciences, Scuola Superiore Sant’Anna - Pisa/Institute of Clinical Physiology, CNR - Pisa, Italy

Sector Academy

from Jan 2015 - Current

Faculty Member of Graduate School in Anesthesiology and Intensive Care Medicine

Department of Surgical, Medical, Molecular and Critical Pathology, University of Pisa, Italy

Sector Academy

from Jan 2015 - Current

Faculty Member of Master’s Degree Programme in Biotechnology

University of Pisa, Italy

Sector Academy

from Jan 2015 - Current

Deputy-Coordinator PhD Programme in Translational Medicine

Institute of Life Sciences, Scuola Superiore Sant’Anna, Pisa, Italy

Sector Academy

from Dec 2014 - Current

Associate Professor in Anesthesiology (MED/41)

Institute of Life Sciences, Scuola Superiore Sant’Anna, Pisa, Italy

Sector Academy

from Dec 2014 - Current

Scientific Coordinator

Unit of Translational Critical Care Medicine (TRANCRI), CMCT, Laboratory of Medical Science, Institute of Life Sciences, Scuola Superiore Sant’Anna, Pisa, Italy

Sector Academy

from Feb 2013 - to Dec 2014

Assistant Professor in Physiology (art. 24, cooma 3, lett. A, law 240/2010) (5x1000 Grant)

Group Leader, Laboratory of Medical Science, Institute of Life Sciences, Scuola Superiore Sant’Anna, Pisa, Italy

Sector Academy

from 2013 – Current

Vice President-Elect of the Management Committee

The Experimental Biomedicine Center, Scuola Superiore Sant’Anna/National Council of Research, Pisa, Italy

Sector Research Center

from Sep 2008 – to Jan 2013 **Assistant Professor in Physiology (ex law 230/2005)**
Group Leader, Laboratory of Medical Science, Institute of Life Sciences, Scuola Superiore Sant'Anna, Pisa, Italy

from Sep 2009 - Current **Anesthesiologist**
Sector Academy
Unit of Anesthesiology and Critical Care Medicine, Fondazione CNR-Toscana "G. Monasterio", Pisa/Massa, Italy

Sector Academy

from Sep 2008 – Current **Associate Researcher**
Institute of Clinical Physiology, CNR, Pisa, Italy

from Jan 2008 - to Jan 2012 **Scientific Coordinator**
Sector Research Center
Unit of Translational Medicine, Laboratory of Molecular biology and Bioengineering of Stem Cells, National Institute of Biostructures and Biosystems, Bologna, Italy

Sector Research Consortium

from Jun 2011 – to Jul 2011 **Visiting Scholar**
Division of Cardiology, Department of Medicine, University of Maryland, Baltimore, USA

from Jan 2007 - to Aug 2008 **Research Fellow in Physiology**
Sector Academy
Sector of Medicine, Scuola Superiore Sant'Anna, Piazza Martiri della Libertà, 33, 56124 Pisa, Italy

Sector Academy

from Feb 2007 – to Dec 2007 **Scientific Consultant in Pre-Clinical Research**
Prassis Research Institute Sigma-Tau, Pomezia (RM), Italy

from Mar 2005 - to Mar 2006 **Anesthesiologist**
Sector Private Research Center
Unit of Anesthesiology and Intensive Care Medicine 1, Division of General Surgery, Transplantation and Vascular Surgery, Cisanello Hospital, University of Pisa, Italy

Sector Academy

EDUCATION AND TRAINING

from Jan 2004 – to Dec 2007 **PhD in Innovative Strategies in Biomedical Research** **100/100 cum laude**
Sector of Medicine, Scuola Superiore Sant'Anna, Pisa, Italy

from Jan 2001 – to Dec 2003 **Resident in Anesthesiology and Intensive Care Medicine** **70/70 cum laude**
Graduate School in Anesthesiology and Intensive Care Medicine, University of Turin, Italy

from Dec 2001 – to Jan 2003

Research Fellow in Cardiovascular Physiology

Department of Physiology, Basic Science Building, New York Medical College, Valhalla, NY, USA

from Oct 1992 – to Jul 1999

Medical Degree

110/110

School of Medicine, University of Bari, Italy

PERSONAL SKILLS

Mother tongue Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills ▪ good communication skills gained through my experience as teacher and tutor, and speaker at scientific meeting.

Organisational / managerial skills ▪ leadership (currently responsible for a team of 7 people: 3 research fellows, 3 PhD students, 1 undergraduate student)
▪ good organisational/managerial skills gained through my experience as Scientific Coordinator, Director of Master, vice President of Management Committee, Referent of Institute of Life Sciences at Tuscany Life Sciences Cluster and Treasurer of the Italian Society of Cardiovascular Research

Job-related skills ▪ good command of quality control processes (currently responsible for scientific activities of the Unit of Translational Critical Care Medicine (TRANCRI), CMCT, Laboratory of Medical Science, Scuola Superiore Sant'Anna, Pisa, Italy)
▪ FELASA cat. B licence: responsible for carrying out experimental and other scientific procedures in vivo in accord with European law.

Computer skills ▪ good command of Microsoft Office™ tools, Adobe tools, WinPVan, SigmaStat, EndNote

Driving licence ▪ B

ADDITIONAL INFORMATION

Publications More than 75 original in extenso articles published on Intl. Journals with referees; 9 Invited Chapter Book; His publications gained H-index: 20 (Scopus) - 21 (Isi Web of Science) – 23 (Google Scholar).

Projects with Referees

1. Nutraceutical Grant 2014, Regional Health Department for Tuscany, Italy. Title of the project: "FATEPreSco". Role: Project Leader.
2. Nutraceutical Grant 2014, Regional Health Department for Tuscany, Italy. Title of the project: "CardioMiRSanTo". Role: Team leader.
3. Intramural grant 5x1000, 2013. Scuola Superiore Sant'Anna, Pisa, Italy. Title of the project: "Study of the function of regenerating myocardium". Role: Project leader. (2013-2016)
4. Program POR-CREO 2007-2014, Tuscany Region, Italy. Title "SMAG". Role: Project Director. (2013-2015)
5. Pfizer 2010 EU Young Researcher Grant in Pulmonary Vascular Disease. Role: Project leader.
6. Research grant RF-2009-1550308, Ministry of Health, Italy. Title of the project: "Study of the molecular, biochemical and metabolic mechanisms involved in the cardioprotective effect of T3". 2009. Role: Team Leader (2010-2013)
7. Young Investigator Grant GR-2007-683407, Ministry of Health, Italy. Title: "Use of adipose-derived multipotent stem cells for cardiac regeneration". 2007. Role: Coordinator Unit of Research . (2009-2012)
8. Grant PRIN 2007KKSL4K_005, Ministry of Education, University and Research, Italy. Role: Participant. (2008-2010)

Editorial activities Academic Editor PloS ONE; Associate Editor Canadian Journal of Physiology and Pharmacology; Member of the Editorial Board of: American Journal of Physiology – Heart and Circulatory Physiology; Frontiers in Vascular Physiology; Ultrasound in Medicine and Biology; Journal of Stem Cell Research & Therapy; Cardiovascular & Hematological Agents in Medicinal Chemistry. Reviewer of: The European Journal of Pharmacology; International Journal of Cardiology; Intensive Care Medicine Experimental; Cardiovascular Research; Journal of Cardiac Failure. Member of the Asian Council of Science Editors. Associate Faculty Member, Faculty of Physiology, Faculty1000 Biology.

Honours and awards

- Expert of the Research Executive Agency, Marie Skłodowska-Curie Innovative Training Networks, European Commission.
- National Scientific Qualification 2012, Associate Professor of Cardiovascular and Respiratory Medicine (SSD: 06/D1) (from 16/12/2013 to 16/12/2017)
- IX Edition Diomede Prize 2010: prize awarded to people from Puglia by birth or descent within the 2nd degree of consanguinity in the direct line, who have distinguished themselves for their meritorious work in economic, scientific, social, cultural, artistic and sports field.
- Pfizer 2010 EU Young Researcher Award in Pulmonary Vascular Disease: prize awarded to the best European idea for the development of new therapies for the treatment of pulmonary vascular disease.
- 2010 International Fellowship of the American Heart Association (FAHA): elected by the Council on Basic Cardiovascular Sciences of the American Heart Association, Chicago, IL, USA. Award given to reward quality and innovation of basic scientific research in the field of cardiovascular physiology and pathophysiology.
- 2009 Young Investigator Award, Institute of the National Cardiovascular Research, Bologna, Italy: recognizes promising and outstanding investigators in cardiovascular sciences.
- 2008 "Fondazione Giovanni Spitali" Award: recognizes the best PhD thesis 2006-2007 of the Class of Experimental Sciences of Scuola Superiore Sant'Anna, Pisa, Italy.
- 2007 Selected International Mentee of the American Heart Association (AHA): provides Early Career members who permanently reside outside the United States with networking opportunities, advice and advocacy that's meaningful in their professional development.
- 2007 Heart Failure Association Travel Grant, Heart Failure Association of the European Society of Cardiology, Hamburg, Germany.
- 2007 American Heart Association Travel Grant, American Heart Association Scientific Session, Orlando, FL, USA.
- 2006 "Alberto Barlettani" Prize, Rotary Club and Lions, Cecina-Rosignano, Livorno, Italy: recognizes young and outstanding scientists in the field of medical science.
- 2002 Council on Basic Cardiovascular Sciences Trainee Abstract Award, American Heart Association, Chicago, IL, USA: to foster the participation of meritorious trainees in the AHA Scientific Session.

Memberships

- Member of the Executive Board and Treasurer of the Italian Society of Cardiovascular Research.
- Member of the ESC Working Group on Myocardial Function.
- Member of the ESC Working Group on Cellular Biology of the Heart.
- Member of the Italian Society of Anesthesiology, Analgesia, Resuscitation and Intensive Care Medicine (SIAARTI).
- Member of the European Society of Intensive Care Medicine (ESICM).
- Member of the European Heart Failure Association.
- Member of the European Society of Cardiology (ESC).
- Member of the Council on Basic Cardiovascular Sciences of the American Heart Association.
- Member of the Italian Order of Physicians and Surgeons, Section of Pisa.
- Elected Member of the Global Health Workforce Alliance – World Health Organization.

Grant Evaluator Activity

- National Centre of Science and Technology Evaluation, The Republic of Kazakhstan, 2014-
- Medical Research Council, United Kingdom, 2015-
- King Abdullah International Medical Research Center (KAIMRC), Ministry National Guard-Health Affairs in Riyadh, Saudi Arabia, 2015-
- Research Foundation - Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO), Brussels, Belgium, 2015-

Conferences

- Scientific Program Chair, 20th National Meeting of the Italian Society of Cardiovascular Research, 26-28 November 2015, Imola, Italy.
- Organizing Committee, Forum of the Italian Society of Cardiovascular Research: "New Roads in Cardiovascular Research", 13 October 2014, Institute of Life Sciences, Scuola Superiore Sant'Anna, Pisa, Italy.

- Scientific Program Chair, International Conference "Stem cells and heart: shipyards from the future", 9-10 July 2013, Institute of Life Sciences, Scuola Superiore Sant'Anna, Pisa, Italy.
- Organizing Committee, Regional Meeting "Il Banco Nutraceutico. Un'opportunità di crescita ed innovazione per l'economia toscana", Polo of Innovations of Life Sciences, Tuscany Region, 5-6 December 2012, Institute of Life Sciences, Scuola Superiore Sant'Anna, Pisa, Italy
- Organizing Committee and Chairman, Parallel Symposium: "Myocardial Substrates and mitochondria in normal and failing heart: theory and experimental evidences", Annual Meeting of Italian Society of Physiology, 23 September 2012, Verona, Italy.

I authorize the processing of my personal data pursuant to Legislative Decree 30 June 2003, n. 196 "Code concerning the protection of personal data."
I, the undersigned Vincenzo Lionetti, born on 10/28/1973 in Canosa di Puglia (BAT), and living in Pisa, pursuant to art. 47 of Presidential Decree 445/2000, aware of the criminal liability which can meet in case of false declarations, pursuant to and by effect of art. 76 of Presidential Decree 445/2000, I hereby declare that the information reported in my Curriculum Vitae correspond to real data.