

PERSONAL INFORMATION

Silvia Giuliana Maria Luigina PRIORI (PRRSVG60R57L219P)

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Sex F | Date of birth 17/10/1960 | Nationality Italian

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
<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

2019 – Current	Director of Cardiology Fellowship Program School University of Pavia - Pavia, Italy D.R. 1432/2019 prot.n. 54240 on 23 rd April for period 2019-2022 strating 1 st April 2019.
2016 – Current	Director of the Cardiovascular Genetics Program Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid, Spain
2014 – Current	Full Professor of Cardiology Department of Molecular Medicine, University of Pavia, Italy
2008-2016	Full Professor of Medicine and Director Cardiovascular Genetics Program Leon H. Charney Division of Cardiology of the New York University, New York, USA
2001 – 2014	Associate Professor of Cardiology University of Pavia - Pavia, Italy
2008 – 2019	Scientific Director IRCCS ICS Maugeri, Pavia, Italy
2000 – Current	Director of Molecular Cardiology and Electrophysiology Laboratories IRCCS ICS Maugeri, Pavia, Italy

EDUCATION AND TRAINING

1995-1997	Visiting Scientist Telethon Institute for Genetic and Medicine- Milan, Italy	
1993-1995	Doctor of Philosophy in Cardiac Pathophysiology University of Milan, Milan, Italy	EQF 8
1985-1989	Specialist in Cardiology (final grade 70/70) University of Milan, Milan, Italy	EQF 7
1986	Research Fellow in experimental electrophysiology Cardiovascular Division, Washington University, St Louis, Missouri, USA	
1979-1985	Medical Doctor (final grade 110/110 cum laude) University of Milan, Milan, Italy	EQF 6
1974-1979	High School Diploma (score 60/60) High School "L. Cairolì" - Vigevano, Italy	EQF 4

WORK ACTIVITIES

Awards	2017 "Highly Cited Researcher in the Field of Clinical Medicine" of the Clarivate Analytics 2017 <i>Commendatore all'Ordine del Merito</i> of the Italian Republic – signed by <i>President</i> Sergio Mattarella and <i>Prime Minister</i> Paolo Gentiloni 2017 International Award "Angiola Gili e Cataldo Agostinelli" 2017-Accademia delle Scienze di Torino – Torino – Italy
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	<p>2017 Award ITWIIN 2017 “Migliore Inventrice” “Best Inventor” – Torino – Italy</p> <p>2018 “Ralph Lazzara” Lecture Award – HRS Congress San Francisco – USA</p> <p>2018 William Harvey Lecture of the European Society of Cardiology, Munchen- Germany</p> <p>2018 Ettore Pisello Award – Bevagna- Italy</p> <p>2019 Commemorative Lecture Jiménez Díaz, Madrid, Spain</p> <p>2019 “Massimo Calabresi” lectureship, Yale School of Medicine, Yale – USA</p> <p>2020 “Libensky medal” Czech Society of Cardiology – Brno – Czech Republic</p> <p>2021 “Fyler Lecture” – Harvard – Boston USA</p> <p>2023 ESC Gold Medal 2023 – Amsterdam-The Netherlands</p>
Editorial activity	<p>Peer reviewer for: JAMA, Nature, Nature Medicine Circulation, Circulation Research (Associate Editor), JACC,</p> <p>Scientific Societies: Currently: Vice President European Society of Cardiology (ESC); member of the Board and of the Management group of the ESC; Past President: European Heart Rhythm Society</p>
Invited presentations	<p>More than 400 Invited Lectures in last 10 years</p>
Grants	<p>2022-2025 PNRR CN3 National Center for Gene Therapy and Drugs based on RNA Technology– Spoke 4 (Affiliate Center)</p> <p>2015-2021 EUROPEAN RESEARCH COUNCIL GRANT “EU-RHYTHMY” ERC-ADG-2014-ID:669387</p> <p>2017-2020 ERANET PROJECT – FAT4HEART</p> <p>2017-2022 EUROPEAN REFERENCE NETWORK ON DISEASES OF THE HEART (GATEWAY TO UNCOMMON AND RARE DISEASES OF THE HEART, ERN GUARD-HEART)</p> <p>2017-2019 Funding organism: Ministerio de Economía, Industria y Competitividad, SAF2017-84943-R TITLE: “IDENTIFICATION OF THERAPEUTIC TARGETS TO RESCUE PROTEIN LOSS THAT DRIVES THE ARRHYTHMOGENIC PHENOTYPE IN RECESSIVE CATHECOLAMINERGIC POLYMORPHIC VENTRICULAR TACHYCARDIA”</p> <p>2017-2020 FUNDING ORGANISM: CENTRO NACIONAL DE INVESTIGACIONES CARDIOVASCULARES TITLE: “MITOCONDRIAS DISFUNCIONALES EN CPVT ¿EL CAMINO HACIA UN NUEVO TRATAMIENTO?” CALL: INTRAMURAL GRANTS PROGRAM – SEVERO OCGOA (IGP-SO), REFERENCE: 01-2016-IGP</p> <p>2018-2022 FARE: MIUR – R16WBRM7R7- IDENTIFICATION AND VALIDATION OF THERAPEUTIC TARGETS TO RESCUE THE MITOCHONDRIAL DAMAGE AND THE ARRHYTHMOGENIC SUBSTRATE ASSOCIATED WITH ABNORMAL CARDIAC REGULATION IN CATECHOLAMINERGIC POLYMORPHIC VENTRICULAR TACHICARDIA- MITO-RHYTHMY</p> <p>2018-2021 Agency: Ministerio de Economía y Competitividad, Spain Call: Proyectos I+D+i 2017 - Modalidad Retos Investigación - Dysfunctional mitochondria in CPVT; the path to a new treatment</p> <p>2020-2023 Fondazione Telethon: “<i>Caratterizzazione strutturale e funzionale di attivatori della proteina HERG come una nuova strategia terapeutica per la Sindrome del QT lungo/structural and functional characterization of HERG protein activators as a new therepeutic strategy for long QT syndrome</i>”</p> <p>2020-2021 Lombardia Region (Italy) - <i>Rilevanza clinica e prognostica del coinvolgimento cardiovascolare nei pazienti affetti da COVID-19</i></p> <p>2021-2024 Agency: Fundación La Caixa Call: CaixaResearch Health Call - Disclosing the complexity of pathogenic mechanisms in Timothy Syndrome to develop personalized medicine approaches for its treatment</p> <p>2021-2024 Agency: Ministerio de Ciencia Innovación y Universidades Call: Proyectos I+D+i 2020 - Modalidad Retos Investigación - Disclosing the complexity of pathogenic mechanisms in Timothy Syndrome to develop personalized medicine approaches for its treatment</p>
Patents	<p>Granted US 7.741.529B1 (22th June, 2010) “Transgenic animal model for catecholaminergic polymorphic ventricular tachycardia (CPVT) and use thereof”; EU 06763551.6 (28th May, 2010) “Mutations associated with the long QT syndrome and diagnostic use thereof”; US 8.859.517 B2 (14th Oct, 2014) “A method of gene transfer for treatment of recessive catecholaminergic polymorphic ventricular tachycardia (CPVT)”; WO 2017/141157A1 (24th August 2017) “Method of allele-specific silencing for the treatment of autosomal dominant Catecholaminergic Polymorphic Ventricular Tachycardia”.</p> <p>APPLICATIONS US 62/776,892 (28TH DEC, 2018) “PREDICTING PATIENT RESPONSE TO A SODIUM CHANNEL BLOCKERS”; PCT IB2019/052817 (5TH APRIL, 2019) “COMPOSITIONS AND METHODS FOR THE TREATMENT OF DOMINANTLY INHERITED CATECHOLAMINERGIC POLYMORPHIC VENTRICULAR TACHYCARDIA”; US 17/045,289 (4TH FEB, 2021) BASED ON ITALIAN PATENT APPLICATION NO.: 102018000004253 PUBLICATION N. 20210030894</p>

ADDITIONAL INFORMATION

Publications Number of total publications in peer-review journals in the last ten years (2013-2023): **174+11 Ch. Books**
Average IF/paper of the last ten years: **/164 Scopus**
Total number of citations (scopus): **93137**
H index (scopus): **137**

Other foreign activities and responsibilities: 2020-2022 Vice-President of the European Society of Cardiology (ESC), Sophia Antipolis
2019-2021 Member of the Nominations Subcommittee of the Heart Rhythm Society, USA
2018-2020 Member of the Board of the European Society of Cardiology (ESC)
2018-2020 Co-Chairman of the ESC Congress Programme Committee 2018-2020
2017-2020 Leader of the inherited ion channel diseases research group of the European Reference Network on Diseases of the Heart (Gateway to Uncommon and Rare Diseases of the Heart, ERN GUARD-HEART).
2015-2016 Member of the Scientific Panel for Health of the European Union
http://ec.europa.eu/research/health/pdf/mandate-of-the-sph-18062014_en.pdf

Business or sector: Cardiology; Arrhythmias and Gene Therapy

Management activities Management committee of the Department of Molecular Medicine, University of Pavia;
Strategic planning committee of the Department of Molecular Medicine, University of Pavia;

Teaching Activities Teaching Committee of the "Golgi Medical School" University of Pavia
Teaching Committee of the "Harvey Medical School" University of Pavia

Hospital and Research Activities Director of the Clinical Medicine Track of the PhD in Medical Sciences of the University of Pavia
General Medicine III Unit: Director of clinical activities, coordination of clinical care;
Molecular Cardiology Unit: Director of clinical and molecular diagnostic activities, Direction of Research activities in the field of inherited arrhythmias and cardiomyopathies, grant writing, writing of scientific papers