

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

Name	<b>SAVERIO MUSCOLI</b>
Address	<b>[REDACTED] ROME, ITALY</b>
Telephone	<b>[REDACTED]</b>
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E-mail	<b>saveriomuscoli@gmail.com</b>
Nationality	Italian

Date of birth 03/11/1980, LOCRI (RC)

**CURRENT POSITION**

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- Date (from January 2016 – to date) Consultant Cardiologist
- Name and address of employer Polyclinic Foundation Tor Vergata, Viale Oxford 81, Rome  
Department of Clinical Cardiology, Cardiology Intensive Therapy, Coronary and Structural Hemodynamics Laboratory, Laboratory of Echocardiography
- Skills Capacity To Execute Transtoracic Ecocardiograms (Advanced Level)  
Capacity To Execute Ecocardiograms For Screening Patients For Percutaneous Correction Of Mitral Insufficiency  
Capacity To Execute Ecocolor Transtoracic And Transcranial Dopplers With Injection Of Microbolle For Diagnosis Shunt  
Ability To Execute Coronarographic Studies As First Operator  
Capacity To Execute Coronary PTCA As First Operator  
Capacity To Execute Primary PCI As First Operator  
Capacity To Implant Short Term LVAD  
Capacity To Execute Pericardiocentesis as First Operator  
Reading Capacity And Interpretation Of Dynamic Ecg Holter And ABPM  
Capacity To Execute Non-Invasive Diagnostics And Treatment Of Patients Affected By Ischemic Cardiopathy  
Non-Invasive Diagnostics And Treatment Of Patients Affected By Cardiac Children Miocardiopathy (Myocarditi, Hypertrophy-Restrictive-Dilatory Cardiopathy).  
Capacity In Patient Management Affected By Pathologies Of Arithmological Interest

**WORK EXPERIENCE**

- Date (from February 2015 – to September 2015)
  - Name and address of employer Fondazione “Umberto di Mario” ONLUS, Largo E. Marchiafava 1, 00161, Roma
- Type of business or sector Professional collaboration as Cardiologist with Foundation of the Policlinico Tor Vergata for research project in cardiology and structural interventional cardiology
- Occupation or position held Cardiologist
  
- Date (from October 2012 – to Genuary 2014)
  - Name and address of employer Private Hospital “Città di Aprilia”, via delle palme – Aprilia (LT)- Italy

- Type of business or sector  
    - Occupation or position held
- Division of Cardiology and Division on Internal Medicine  
Cardiologist Unit
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- Date (from April 2013 – to January 2014)
    - Name and address of employer
  - Type of business or sector
    - Occupation or position held
- Centro Diagnostico Gamma, via delle Sorgenti 90, Grottaferrata (Rome)-Italy  
Ambulatory of cardiology  
Cardiologist in ambulatory of clinical cardiology and echocardiographic laboratory

**EDUCATIONS AND TRAINING**

- Date (from November 2012 – to May 2016)
    - Name and address of employer
    - Type of business or sector
      - Occupation or position held
      - skills covered
- University Rome “Tor Vergata”, Via Orazio Raimondo 18. Roma  
PhD Programm in experimental medicine and systems  
PhD
- Transthoracic echocardiography
  - Screening and follow up of patients affected by diseases of structural hemodynamics
  - Clinical / outpatient research activities within the structural intervention program
  - Research activity in the field of hemodynamics of structural intervention and heart failure
  - Scientific Data Base Management
  - Active collaboration in scientific publications and participation in congresses

- Dates (from December 2012- to December 2013)
    - Name and address of employer
      - Principal subjects/occupational skills covered
- University Rome “Tor Vergata”, Via Orazio Raimondo 18. Roma  
Research grant holder 1st band (code F1168). MED / 11 Scientific Sector. Competition Sector 06 / D1  
Research activity related to the "Analysis of Gene Polymorphisms Potentially Involved in the Mechanisms of Neuromediate Syncope

- Dates (from December 2013- to December 2014)
    - Name and address of
- University Rome “Tor Vergata”, Via Orazio Raimondo 18. Roma

<p>employer</p> <ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul>	<p>Research grant holder 1st band (code F1168). MED / 11 Scientific Sector. Competition Sector 06 / D1</p> <p>Research activity related to the "Analysis of Gene Polymorphisms Potentially Involved in the Mechanisms of Neuromediate Syncope"</p>
<p>Dates (from September 2007- to February 2008)</p> <p>Name and address of employer</p> <ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul>	<p>University Rome "Tor Vergata", Via Orazio Raimondo 18. Roma</p> <p>Research grant holder. MED / 11 Disciplinary Sector.</p> <p>Research activity related to the "Study of the experimental models of restenosis after PCI"</p>
<p>Dates (from March 2008- April 2012)</p> <p>Name and type of organisation providing education and training</p> <ul style="list-style-type: none"> <li>• Principal subjects/occupational Skills covered</li> </ul>	<p>Graduation in Cardiology, vote 50/50 cum laude with project: "PROTECTIVE EFFECTS FROM CARDIOVASCULAR MODULATED BEO-NVF, A NEW NATURAL ANTIOXIDANT" Department of Cardiology, University of Rome "Tor Vergata" University Rome "Tor Vergata", Via Orazio Raimondo 18. Roma</p> <p>Fellow in Cardiology, Polyclinic Foundation Tor Vergata, Viale Oxford 81, Rome</p> <ul style="list-style-type: none"> <li>• ICU Policlinico Tor Vergata, Rome</li> <li>• Cardiology Department</li> <li>• Cardiology Ambulatory</li> <li>• Hemodynamics Laboratory</li> <li>• Research activity in the field of interventional cardiology</li> <li>• Research activity in the field of structural interventional cardiology, heart failure and echocardiography</li> <li>• Research activity on the role of oxidative stress in experimental angioplasty on animals.</li> <li>• Research activities concerning the identification of new molecular targets related to antihypertensive therapy in animal models.</li> <li>• Research activity on the study of the immune system in atherosclerosis both in humans and in the experimental animal</li> <li>• Collaboration of Italian and foreign research institutes with the production of numerous scientific papers published in international journals</li> </ul>
<p>Dates (from September 1999- July 2006)</p> <p>Name and type of organisation providing education and training</p>	<p>Graduation in Medicine and Surgery with 110/110 magna cum laude</p> <p>School of Medicine - University of Rome Tor Vergata, Via Montpellier, 1, 00133 Roma RM</p>

Dates (from 1994 to 1999) High School Degree with 100/100  
Name and type of organisation providing education and training "Liceo Scientifico Statale Zaleuco" Locri (RC)

## TEACHING ACTIVITY

- Dates (from 2012 to date)

Name and address of employer University Rome "Tor Vergata", Via Orazio Raimondo 18. Roma, Faculty Medicine and Surgery - Integrated Course in Systematic Pathology 1. MED / 11

- Principal occupational Expert in the field of Cardiology

Skills covered Teaching, exam sessions, theoretical and practical tutoring of students, degree thesis tutoring

- Dates (from 2012 to date)

Name and address of employer University Rome "Tor Vergata", Via Orazio Raimondo 18. Roma, Faculty of Medicine and Surgery - Integrated Course of "Diseases of the Cardiovascular System and Respiratory Diseases" - Master's Degree "Sciences and Techniques of Preventive and Adaptive Motor Activities". MED / 11

- Principal occupational Expert in the field of Cardiology

Skills covered Teaching, exam sessions, theoretical and practical tutoring of students, degree thesis tutoring

- Dates (from December 2018 to date)

Name and address of employer University Rome "Tor Vergata", Via Orazio Raimondo 18. Roma, Faculty of Medicine and Surgery - Integrated Course of Cardiocirculatory Physiopathology and Cardiovascular Perfusion

- Principal occupational Teacher Of Cardiovascular Diseases

Skills covered Teaching, exam sessions, theoretical and practical tutoring of students, degree thesis tutoring

- Dates (May 2013)

Name and address of employer C.I.R.M. (Italian Consortium for Medical Research), Viale Zara 81, Milano

- Principal occupational Teacher Of clinical protocols of clinical risk
- Skills covered Teaching, theoretical and practical tutoring

## SCIENTIFIC ACTIVITY

Dates (from February 2019 to date)

Name of Journal Clinical and Translational Physiology -Journal Frontiers in Physiology  
 Type Scientific Journal with International Impact  
 Principal occupational Associate Editor

Dates (from December 2016 to date)

Name of Journal BMC Cardiovascular Disorder  
 Type Scientific Journal with International Impact  
 Principal occupational Associate Editor

Dates (from August 2017 to date)

Name of Journal Medicine  
 Type Scientific Journal with International Impact  
 Principal occupational Reviewer

Dates (from October 2017 to date)

Name of Journal Journal of Cardiovascular Medicine (JCM)  
 Type Scientific Journal with International Impact  
 Principal occupational Reviewer

Dates (from December 2018 to date)

Name of Journal Plos One  
 Type Scientific Journal with International Impact  
 Principal occupational Reviewer

## ORGANIZATIONAL SKILLS AND COMPETENCES, PARTICIPATION IN GROUPS OF NATIONAL AND INTERNATIONAL DETECTION WORKS

- Dates (December 2013  
December 2015): President Elected of the Italians Cardiologists of Tomorrow (ICOT) (ESC Members) with the task of organizing and managing the national congress as well as all the activities carried out at national level.
- Dates (January 2014 to date): Member of the European Nucleus of Cardiologists of Tomorrow (COT nucleus-ESC member) with the task of organizing and managing COT activities within the European Congress of Cardiology and Collaboration with the Young Community EUROPEAN SOCIETY OF CARDIOLOGY
- Dates (December 2016 to date): Member of the Working Group of Atherosclerosis in the ITALIAN SOCIETY OF CARDIOLOGY with the task of assisting the symposia and writing scientific texts
- Dates (2018 to date): Ex Officio Board Member of Council of Hypertension of the EUROPEAN SOCIETY OF CARDIOLOGY
- Dates (2018 to date): Ex Officio Board Member of Valvular Heart Disease of the EUROPEAN SOCIETY OF CARDIOLOGY
- Dates (2018 to date): Elected Member of the National Board of the ITALIAN SOCIETY OF CARDIOLOGY

## **RECOGNITIONS AND AWARDS IN NATIONAL AND INTERNATIONAL SCIENTIFIC AREA**

- Dates (August 2014) Awards Best Abstract Poster winner of the European Congress of Cardiology – Barcelona *"LOCAL IMMUNE ACTIVITY IN ACUTE CORONARY SYNDROME: OX-LDL ABROGATES LPS-TOLERANCE IN MONONUCLEAR CELLS ISOLATED FROM HUMAN CORONARY ARTERY"*
- Dates (May 2015) Awards of the SIC and MERK SHARP & DOHME corporation scholarship with the work entitled "EVALUATION OF RIGHT VENTRICULAR FUNCTION IN HEALTHY SUBJECTS, IN HEART FAILURE AND ARTERIAL PULMONARY HYPERTENSION PATIENTS"
- Dates (December 2015) Awards Best Abstract SIC "TRANSCATHETER MITRAL VALVE REPLACEMENT WITH A NOVEL SELF EXPANDABLE PROSTHESIS: SINGLE CENTRE EARLY EXPERIENCE".
- Dates (Jul 2016) Appointment of AMBASSADOR for the Bergamot Academy of Reggio Calabria - SCIENTIFIC RESEARCH SESSION: for carrying out significant clinical studies on the effects of bergamot in the treatment of dyslipidemia and in the prevention of cardiometabolic risk, contributing

decisively to the development of knowledge in this field

**ABSTRACT AND  
CONGRESS  
COMMUNICATION**

MA Perrone, S Muscoli, A Intorcia, R Morgagni, M Borzi, F Romeo. The immune system in patients with STEMI: ox-LDL and LPS are partners in crime in the response of mononuclear cells in atherosclerotic plaque. Abstract of ESC Congress 2017. EHJ 2017/ supp 38, 394-395

Julia Grapsa, Saverio Muscoli, Rafael Vidal Perez, Rachel Davies, Luke S.G.E. Howard, and J. Simon R. Gibbs. A new initiative: online interaction through secure electronic platforms. EHJ. Volume 37, Issue 23, 14 June 2016, Pages 1783–1788

S. Muscoli, V. Cammalleri, M. Macrini, A. Anceschi, M. Carpenito, A. Tavernese, C. Monaco, F. De Persis, M. Marchei, G. P. Ussia, F. Romeo. Antiplatelet Therapy Following Tavi: Results From A Single Centre Study. Il Giornale Italiano di Cardiologia 2015

A. Anceschi, S. Muscoli, V. Cammalleri, M. Macrini, M. Carpenito, A. Tavernese, C. Monaco, F. De Persis, M. Marchei, G. P. Ussia, F. Romeo. Transcatheter Aortic Valve Implantation For Aortic Stenosis With Symetis Acurate Prosthesis: Institutional Experience. Il Giornale Italiano di Cardiologia 2015

S. Muscoli, V. Cammalleri, M. Macrini, A. Anceschi, M. Carpenito, A. Tavernese, C. Monaco, F. De Persis, M. Marchei, S. Tabacaru, G. Liciani, M. Murdolo, P. De Vico, P. G. Ussia, F. Romeo. Anaesthesiological Management Using Deep Sedation And Spontaneous Breathing During Tavi: Initial Institutional Experience. Il Giornale Italiano di Cardiologia 2015

M. Macrini, G. P. Ussia, V. Cammalleri, S. Muscoli, A. Anceschi, F. Romeo. Clinical Outcomes Of Percutaneous Closure Of Paravalvular Prosthetic Leak. Il Giornale Italiano di Cardiologia 2015

S. Muscoli, V. Cammalleri, M. Macrini, A. Anceschi, M. Carpenito, A. Tavernese, C. Monaco, F. De Persis, M. Marchei, G. P. Ussia, F. Romeo. Transcatheter Aortic Valve Implantation Through Distal Axillary Artery: Novel Option For Vascular Access. Il Giornale Italiano di Cardiologia 2015

A. Anceschi, G. P. Ussia, S. Muscoli, V. Cammalleri, M. Macrini, M. Carpenito, A. Tavernese, C. Monaco, F. De Persis, M. Marchei, F. Romeo. Usefulness Of Continuous Intraprocedural Monitoring Of Tavi Procedures With Pulse Co Algorithm. Il Giornale Italiano di Cardiologia 2015

S. Budassi, L. Cicchini, L. M. Danza, G. Idone, G. Massaro, N. Porchetta, F. Romeo, M. Zuccaro, P. Petti, M. Vellini, F. Romeo, V. Cammalleri, F. Romeo. Fibrillazione Atriale Ed Anticoagulanti: Sfida Tra Il Nuovo Ed Il Vecchio. Un

## Caso Clinico. Il Giornale Italiano di Cardiologia 2015

V. Cammalleri, G. P. Ussia, S. Muscoli, A. Anceschi, M. Marchei, P. De Vico, S. Meloni, F. Conti, G. Ruvolo, F. Romeo. Transcatheter mitral valve replacement with a novel self expandable prosthesis: single centre early experience. Il Giornale Italiano di Cardiologia 2015 [PREMIO 10 migliori abstract SIC 2015]

S. Muscoli, V. Cammalleri, M. Macrini, A. Anceschi, M. Carpenito, A. Tavernese, C. Monaco, F. De Persis, M. Marchei, P. G. Ussia, F. Romeo. Acute valve-in-valve therapy in hemodynamically significant aortic regurgitation after transcatheter aortic valve implantation. Il Giornale Italiano di Cardiologia 2015

M. Carpenito, S. Muscoli, V. Cammalleri, M. Macrini, A. Anceschi, F. De Persis, A. Tavernese, C. Monaco, G. P. Ussia, F. Romeo. Evaluation of renal function and usefulness of novel markers in patients undergoing TAVI. Il Giornale Italiano di Cardiologia 2015

A. Tavernese, V. Cammalleri, S. Muscoli, M. Macrini, A. Anceschi, C. Monaco, M. Carpenito, M. Marchei, P. G. Ussia, F. Romeo. Riparazione Percutanea Dell'insufficienza Mitralica Mediante Impianto Di Mitraclip: Esperienza Di Un Singolo Centro. Il Giornale Italiano di Cardiologia 2015

C. Monaco, V. Cammalleri, S. Muscoli, M. Macrini, A. Anceschi, A. Tavernese, M. Carpenito, M. Marchei, P. G. Ussia, F. Romeo. Transcatheter Occlusion Of Left Atrial Appendage With Persistent Thrombus Using A Trans-Radial Embolic Protection Device. Il Giornale Italiano di Cardiologia 2015

F. De Persis, M. Carpenito, C. Monaco, A. Tavernese, M. Macrini, R. Mollace, G. Massaro, R. Grippo, S. Muscoli, V. Cammalleri, M. Borzi, F. Romeo, G. P. Ussia. Acute And Chronic Kidney Evaluation In Patients Underwent TAVI. Il Giornale Italiano di Cardiologia 2016

R. Mollace, A. Tavernese, C. Monaco, M. Macrini, G. Massaro, R. Grippo, F. De Persis, M. Borzi, S. Muscoli, V. Cammalleri, G. P. Ussia, F. Romeo. Modulazione Dell'espressione Di Adrenomedullina Ed S100 Nei Pazienti Sottoposti A Sostituzione Valvolare Aortica Per Via Percutanea (TAVI). Il Giornale Italiano di Cardiologia 2016

B. Vigna, C. Monaco, A. Tavernese, R. Mollace, L. Pignalosa, M. Macrini, S. Muscoli, V. Cammalleri, M. Borzi, G. P. Ussia, F. Romeo. Ruolo Della Cardio TC E Dell'ecocardiografia 3D Nei Pazienti Con Stenosi Aortica Candidati A TAVI. Il Giornale Italiano di Cardiologia 2016

G. Mazzara, D. Lecis, R. Grippo, A. Viele, G. Idone, F. De Persis, V. Cammalleri, S. Muscoli, L. E. Di Battista, M. Borzi, F. Romeo, G. P. Ussia. Impatto del tempo pre-coronarico come fattore predittivo di sopravvivenza nello shock cardiogeno (CS). Il Giornale Italiano di Cardiologia 2016

G. Pierelli, M. Macrini, M. Tancredi, S. Budassi, G. Massaro, V. Cammalleri, M. Di Luozzo, S. Muscoli, F. Romeo, G. P. Ussia. Chiusura percutanea di leak paravalvolare aortico post-endocardite su protesi biologica. Il Giornale Italiano di Cardiologia 2016

G. Massaro, S. Budassi, M. Macrini, G. Pierelli, M. Tancredi, G. Idone, V. Cammalleri, S. Muscoli, G. P. Ussia, F. Romeo. Chiusura percutanea di leak paravalvolare mitralico ricorrente su protesi meccanica. Il Giornale Italiano di

## Cardiologia 2016

F. De Persis, R. Grippo, G. Mazzara, G. Massaro, A. Tavernese, S. Muscoli, V. Cammalleri, M. Borzi, F. Romeo, G. P. Ussia. Pulmonary hypertension in Alagille Syndrome -clinical case of congenital pulmonary artery stenosis. Il Giornale Italiano di Cardiologia 2016

S. Tabacaru, P. De Vico, S. Muscoli, V. Cammalleri, M. Marchei, G. P. Ussia, F. Romeo. Anesthesiological management of transcatheter mitral valve replacement. Il Giornale Italiano di Cardiologia 2016

G. Massaro, S. Budassi, R. Grippo, D. Lecis, M. Macrini, M. A. Perrone, S. Muscoli, V. Cammalleri, F. Romeo, G. P. Ussia. Rimodellamento dell'anulus mitralico e riparazione edge-to-edge tramite approccio con multiple clip in paziente con anatomia complessa della valvola mitrale. Il Giornale Italiano di Cardiologia 2016

A. Tavernese, C. Monaco, M. Macrini, F. De Persis, V. Cammalleri, S. Muscoli, F. Romeo, G. Massaro, M. Marchei, F. Romeo, G. P. Ussia. Il Cardiovascular Medicine Heart Failure (Cvm-Hf) Index Come Modello Prognostico Nei Pazienti Con Scompenso Cardiaco Candidati Al Trattamento Di Riparazione Percutanea Dell'insufficienza Mitralica Mediante Il Sistema Mitraclip. Il Giornale Italiano di Cardiologia 2016

F. De Persis, R. Grippo, G. Mazzara, M. Macrini, G. Massaro, S. Muscoli, V. Cammalleri, M. Borzi, F. Romeo, G. P. Ussia. CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION IN PATIENT WITH ANTIPHOSPHOLIPID SYNDROME. Il Giornale Italiano di Cardiologia 2016

R. Grippo, G. Mazzara, D. Lecis, F. Archilietti, G. Idone, C. Razzini, V. Cammalleri, S. Muscoli, M. Borzi, G. P. Ussia, F. Romeo. Gestione dello shock cardiogeno ed impatto dei dispositivi di supporto meccanico alla circolazione (LVAD) short term sulla sopravvivenza a lungo termine. Il Giornale Italiano di Cardiologia 2016

L. Pignalosa, S. Muscoli, M. A. Perrone, A. Intorcia, G. Massaro, C. Monaco, A. Tavernese, R. Grippo, R. Mollace, V. Cammalleri, M. Borzi, F. Romeo, G. P. Ussia. Transcatheter Mitral Valve Repair With Mitraclip: A Comparison Study Between Diffent LVEF. Il Giornale Italiano di Cardiologia 2016

D. Lecis, G. Pierelli, M. Tancredi, G. Mazzara, R. Grippo, M. Di Luozzo, F. Clementi, V. Cammalleri, S. Muscoli, M. Borzi, F. Romeo, G. P. Ussia. Autoimmune Thyreopathy And Scad: An Unusual Predisposing Factor? Il Giornale Italiano di Cardiologia 2016

C. Monaco, A. Tavernese, F. De Persis, F. Dukic, M. Macrini, R. Grippo, G. Massaro, D. Lecis, V. Cammalleri, S. Muscoli, M. Borzi, F. Romeo, G. P. Ussia. Sostituzione valvolare aortica percutanea mediante protesi riposizionabile e ricatturabile: esperienza di un singolo centro. Il Giornale Italiano di Cardiologia 2016

S. Muscoli, M. Macrini, D. Della Rocca, V. Cammalleri, C. Muscoli, V. Mollace, F. Romeo. Hydroxyamine chloridrate reduces oxidative-stress damage subsequent to balloon-injury rat model. Eur Heart J (2013);p 5 83

Ussia GP, Cammalleri V, Muscoli S, Rubino D, De Persis F, Sarkar K, Pascuzzo G, Mazzotta E, Marchei M, Romeo F, Outcomes of TAVI in patients with severe aortic stenosis in large aortic annulus. *European Heart Journal* 2014, 35 (abstract supplement), 409

Ussia GP, Cammalleri V, Muscoli S, Pascuzzo G, Mazzotta E, Marchei M, Macrini M, De Persis F, Rubino D, Romeo F. Functional parameters to assess clinical benefit after transcatheter edge-to-edge mitral valve repair. *European Heart Journal* 2014, 35 (abstract supplement), 752

Ussia G, Cammalleri V, Muscoli S, Mazzotta E, Pascuzzo G, Marchei M, Rubino D, De Persis F, Macrini M, Romeo F. Closure of the residual interatrial communication after transcatheter mitral edge-to-edge repair. *European Heart Journal* 2014, 35 (abstract supplement), 752

V. Cammalleri, G.P. Ussia, S. Muscoli, M. Marchei, D. Sergi, E. Mazzotta, F. Romeo. Residual interatrial communication after transcatheter mitral edge-to-edge repair: different hemodynamic scenarios. *European Heart Journal – Cardiovascular Imaging*, Vol 14, Issue suppl\_2,1 Dec 2013

Valeria Cammalleri, Saverio Muscoli, Ersilia Mazzotta, Giuseppina Pascuzzo, Kunal Sarkar, Massimiliano Macrini, Francesca De Persis, Dorotea Rubino, Dorotea Rubino, Francesco Romeo, GianPaolo Ussia. Antiplatelet therapy following MitraClip repair: results from a single centre study. *Catheterization and Cardiovascular Interventions* 2014 DOI 10.1002/ccd. Published on behalf of The Society for Cardiovascular Angiography and Interventions (SCAI). D-041

V Cammalleri, S Muscoli, G Pascuzzo, E Mazzotta, F De Persis, G Liciani, D Rubino, M Macrini, M Marchei, P De Vico, M Marchei, D Colella, F Romeo, GP Ussia. Anaesthesiological management using deep sedation and spontaneous breathing during transcatheter MitraClip repair: initial institutional experience. *Catheterization and Cardiovascular Interventions* 2014 DOI 10.1002/ccd. Published on behalf of The Society for Cardiovascular Angiography and Interventions (SCAI). D-042

V Cammalleri, S Muscoli, E Mazzotta, G Pascuzzo,; M Macrini, D Rubino, F de Persis, M Marchei, F Romeo, GP Ussia. Clinical benefit after MitraClip repair: the role of functional parameters. *Catheterization and Cardiovascular Interventions* 2014 DOI 10.1002/ccd. Published on behalf of The Society for Cardiovascular Angiography and Interventions (SCAI). D-044

GianPaolo Ussia, Valeria Cammalleri, Saverio Muscoli, Massimo Marchei, Ersilia Mazzotta, Giuseppina Pascuzzo, Francesca De Persis, Dorotea Rubino, Massimiliano Macrini, Francesco Romeo. Hemodynamic impact of intracardiac shunt in residual interatrial communication after MitraClip procedure. *Catheterization and Cardiovascular Interventions* 2014 DOI 10.1002/ccd. Published on behalf of The Society for Cardiovascular Angiography and Interventions (SCAI). D-049

Kunal Sarkar, Valeria Cammalleri, Saverio Muscoli, Massimo Marchei, Dorotea Rubino, Francesca De Persis, Massimiliano Macrini, Giuseppina Pascuzzo, Policlinico Tor Vergata, Italy; Ersilia Mazzotta, Francesco Romeo, GianPaolo Ussia. Early outcomes of CoreValve Revalving System 31mm in selected patient population. *Catheterization and Cardiovascular Interventions* 2014 DOI

10.1002/ccd. Published on behalf of The Society for Cardiovascular Angiography and Interventions (SCAI). D-050

Valeria Cammalleri, Saverio Muscoli, Ersilia Mazzotta, Giuseppina Pascuzzo, Massimiliano Macrini, Massimo Marchei, Francesca De Persis, Dorotea Rubino,; Francesco Romeo, GianPaolo Ussia.

Clinical use of the CardioVascular Medicine Heart Failure (CVM-HF) index in MitraClip population. Catheterization and Cardiovascular Interventions 2014 DOI 10.1002/ccd. Published on behalf of The Society for Cardiovascular Angiography and Interventions (SCAI). D-051

S Muscoli, I Monteleone, A Romeo, D Sergi, C Muscoli, F Lauro, S Ilari, V Mollace, F Pallone, F Romeo.

Local Immune Activity In Acute Coronary Syndrome: Ox-Ldl Abrogates Lps-Tolerance In Mononuclear Cells Isolated From Human Coronary Artery". ESC Congress 2014.

S. Muscoli, D. Della Rocca, M. Macrini, V. Cammalleri, A. Viele, GA. Volpe, D. Sergi, GP. Ussia, F. Romeo

Use of a novel and natural antioxidant compound in the management of statine intolerance. European Heart Journal, Volume 34, Issue suppl\_1, 1 August 2013, P2539, <https://doi.org/10.1093/eurheartj/eh308.P2539>

## **SPEAKER, CHAIR OR TEACHER AT CONGRESS OR COURSES**

- Date : 11-20 October 2017
- Congress Cardiology Interventistica strutturale dalla fisiopatologia alla pratica clinica"- Roma
- Title Tempo 0: screening pazienti per l'arruolamento/TAVI presentazione dati e casi clinici
  
- Date : 21-22 September 2017
- Congress I Corsi Di Aggiornamento della SIC (Società Italiana di Cardiologia): Sindrome Coronarica acuta Strategia mirata alla riduzione degli eventi cardiovascolari- Roma
- Title Paziente con NSTEMI ad alto rischio
  
- Date : 26-30 August 2017
- Congress ESC Congress 2017- Barcellona
- Title 60 year old male with previous acute myocardial infarction and mild heart failure in need of chemotherapy for lymphoma
  
- Date : 26-30 August 2017
- Congress ESC Congress 2017- Barcellona
- Title Problem solved: challenging situation in the Cath Lab
  
- Date : 26-30 August 2017
- Congress ESC Congress 2017- Barcellona
- Title Preparing for the next 40 years of intervention- What skills do tomorrow's
  
- Date : 27 May 2017
- Congress Farmaci antiaritmici e NAO – Rieti
- Title I NAO dai trials clinici alla REAL LIFE: la qualità dei dati

- Date : 7 e 11 April 2017 - 15 e 19 May 2017
- Congress Cardiologia Interventistica strutturale dalla fisiopatologia alla pratica clinica”- Roma
- Title Tempo 0: screening pazienti per l’arruolamento/TAVI presentazione dati e casi clinici
  
- Date : 1-3 February 2017
- Congress “HIGHLIGHTS IN CARDIOLOGY” Symposium
- Title Role of the oxLDL and the inflammatory process
  
- Date : 7-8 April 2017
- Congress Trnava-SK
- Title ACS new concepts in the treatment
  
- Date : 17-18 February 2017
- Congress The first European Meeting on Coronary Microcirculation & Hypertension” (Sinaia-Romania)
- Title MicroRNAs in coronary microvascular dysfunction: a role for therapeutic targets?
  
- Date : 21-24 May 2016
- Congress ESC Congress -Heart Failure 2016 Firenze
- Title Interventional treatment of heart failure : mitral regurgitation
  
- Date : 16-19 December 2016
- Congress Società Italiana di Cardiologia, 77° Congresso Nazionale. Roma (Italia)
- Title Le Linee Guida attuali non consigliano l’uso routinario di tromboaspirazione
  
- Date : 14-15 October 2016
- Congress Hilton Garden- Matera
- Title Casi clinici interattivi: Un caso di cardiopatia ischemica
  
- Date : 17 June 2016
- Congress Attualità in tema di cardiopatia ischemica – Policlinico Tor Vergata, Roma
- Title Aterosclerosi: patogenesi ed evoluzione della placca
  
- Date : 10-12 November 2016
- Congress “Pulmonary Hypertension: Next Generation” - Imperial College- Londra
- Title Live Questions from Around the World
  
- Date : 12-14 November 2015
- Congress “Pulmonary Hypertension: Next Generation” - Imperial College- Londra
- Title Live Questions from Around the World
  
- Date : 27-31 August
- Congress ESC Congress 2016- Roma
- Title Always look at right side of the heart
  
- Date : 27-31 August
- Congress ESC Congress 2016- Roma
- Title MiRNA in cardiovascular disease and regeneration
  
- Date : 27-31 August
- Congress ESC Congress 2016- Roma
- Title Nightmares in Cath Lab

- Date : 11-14 December 2015
- Congress Società Italiana di Cardiologia, 76° Congresso Nazionale. Roma (Italia)
- Title “Tecniche di base di puntura transsettale applicata alla cardiologia interventistica”
  
- Date : 11-14 December 2015
- Congress Società Italiana di Cardiologia, 76° Congresso Nazionale. Roma (Italia)
- Title ICOT: what we have done and what we still have to do
  
- Date : 11-14 December 2015
- Congress Società Italiana di Cardiologia, 76° Congresso Nazionale. Roma (Italia)
  
- Date : 16-17 October 2015
- Congress American College of Cardiology Leadership Training Program- Washington DC
- Title Cardiology Leadership in your country
  
- Date : 29 August- 1 September 2015
- Congress ESC Congress 2015- Londra
- Title Treatment of coronary artery disease: from recent clinical trials to practice
  
- Date : 29 August- 1 September 2015
- Congress ESC Congress 2015- Londra
- Title PCI: Procedural complications
  
- Date : 11-14 December 2014
- Congress Società Italiana di Cardiologia, 75° Congresso Nazionale. Roma (Italia)
- Title ICOT: what we have done and what we still have to do
  
- Date : 29 August- 1 September 2014
- Congress ESC Congress 2014- Barcellona
- Title Nightmare in Cath Lab
  
- Date : 22-24 May 2014
- Congress New Trends in Cardiovascular Therapy
- Title “Combination therapy: a new solution for unmet needs in hypertension”
  
- Date : 14-16 December 2013
- Congress Società Italiana di Cardiologia, 74° Congresso Nazionale. Roma (Italia)
- Title Impact of transcatheter aortic valve implantation in renal function of elderly patients with severe aortic stenosis
  
- Date : 14-16 December 2013
- Congress Società Italiana di Cardiologia, 74° Congresso Nazionale. Roma (Italia)
- Title Radial access: is always easy and safe?
  
- Date : 15-17 December 2012
- Congress Società Italiana di Cardiologia, 73° Congresso Nazionale. Roma (Italia)
- Title Which is the current role of thrombolysis?
  
- Date : 15-17 December 2012
- Congress Società Italiana di Cardiologia, 73° Congresso Nazionale. Roma (Italia)
- Title Statine intolerance: a new pharmacological approach

**PAPER IN EXTENSO  
PUBLISHED ON  
INTERNATIONAL  
JOURNALS**

Vincenzo Mollace, MD, Salvatore Ragusa, PhD, Iolanda Sacco, PhD, Carolina Muscoli, PhD, Francesca Sculco, Valeria Visalli, Ernesto Palma, MD, Saverio Muscoli, MD, Luigi Mondello, PhD, Paola Dugo, PhD, Domenicantonio Rotiroti, MD and Francesco Romeo, MD. The protective effect of bergamot oil extract on lecithine-like oxyLDL receptor-1 expression in balloon injury-related neointima formation. (JCPT, Jun 2008);

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**PERSONAL SKILLS  
AND COMPETENCES**

NATIVE LANGUAGE

**ITALIAN**

OTHER LANGUAGE

- Reading skills
- Writing skills
- Verbal skills

**ENGLISH**

EXCELLENT

EXCELLENT

EXCELLENT

SOCIAL SKILLS  
AND COMPETENCES

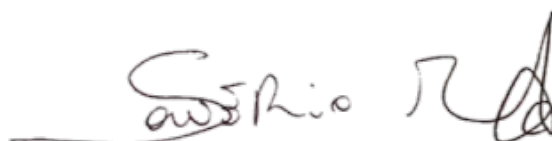
Excellent ability of communication and teamwork  
Positive experience of living together in Italy, UK, Poland, Germany

TECHNICAL SKILLS  
AND COMPETENCES

Good knowledge of Microsoft Windows (3.10, 3.11, 95, 98, ME, 2000, XP). Excellent ability in navigating through the Internet.  
Text Editor, Good knowledge of Microsoft Word, Excel, Power Point, Adobe photoshop, SPSS.

Rome 15/02/2019

SIGNATURE

A handwritten signature in black ink, appearing to read 'Saverio Muscoli', with a long horizontal line extending to the left.