

PERSONAL INFORMATION

VALERIA RAPARELLI



Institution: Sapienza - University of Rome,
Department of Experimental Medicine,
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RESEARCH FIELD OF INTEREST

Sex and Gender-oriented Research: Precision Medicine and Translational Research.
Thrombosis in internal medicine: cardiovascular disease (ischemic heart disease, atrial fibrillation) and chronic liver disease.
Sex difference in the efficacy/effectiveness and safety of drugs.
Medical Education (sex and gender integration in MD courses).

WORK EXPERIENCE ACADEMIA

From October 2015 to Ongoing

Assistant Professor (RTDA-art. 24 L.240/10) in Internal Medicine and Endocrinology at Life Sciences Courses of Medicine Faculty at Sapienza - University of Rome (350 hours per year)

- Medicine and Surgery Degree Course "CCL-D" Rome (Lectures + Elective Activity for MD in the Internal Medicine Ward)

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From October 2015 to Ongoing

Principal Investigator, Awarded by the SIR Program (Scientific Independence of young Researchers)- Italian Ministry of Education, University and Research (MIUR)

Funded 5-year research project entitled "**Sex and gender differences in ischemic heart disease: from bench to bedside (EVA Project)**" RBSI14HNV
clinicaltrial.gov NCT 02737982. (576.000 Euro)

Host Institution: Sapienza -University of Rome, Dept. Experimental Medicine
Contract: 1 October 2015 - 31 August 2020

From September 2017 – August 2019

Visiting Professorship McGill University, Montreal, Canada.

McGill University Health Centre Research Institute
Centre for Outcomes Research and Evaluation (CORE)
Department of Medicine

Research Team: Prof. Dr. Louise Pilote

Sex and gender differences in cardiovascular disease across lifespan.

From 21/09/2018 AL
21/09/2027 (art. 16, comma 1,
Legge 240/10)

Italian National Scientific Eligibility Certified by the Italian Ministry of Education University and Research (MIUR) as **Associate Professor** in the following scientific area:

1) **06/B1**, Internal Medicine (MED09)

2) **06/D2**, Endocrinology (MED13)

3) **06/N1**, Healthcare Sciences and Applied Technologies (MED50)

<http://abilitazione.miur.it/public/index.php>

<p>From 14/01/2020 AL 14/01/2029 (art. 16, comma 1, Legge 240/10)</p>	<p>Italian National Scientific Eligibility Certified by the Italian Ministry of Education University and Research (MIUR) as Associate Professor 4) 06/D4, Gastroenterology (MED12) http://abilitazione.miur.it/public/index.php</p>
<p>November 2017- October 2020</p>	<p>Member of the Committee PhD Program in Endocrine, Metabolism and Andrology Sciences, Biotechnology of Human Reproduction Sapienza University of Rome, Italy - 33rd Cycle 2017/18; - 34th Cycle 2018/19; - 35th Cycle 2019/20.</p>
<p>November 2016 - November 2017</p>	<p>Member of the University Joint Committee Professors-Students To evaluate quality of Life Sciences Courses in Sapienza-University of Rome.</p>
<p>7-13 June 2015</p>	<p>Tutor at the European Summer School of Internal Medicine (ESIM) 2015 Faculty Member Lecture and workshops on medical errors and leadership for Internist Resident Summer school endorsed by European Federation of Internal Medicine</p>
<p>18 December 2014 -18 April 2015</p>	<p>Tutor e-learning for the research project SAMUELE (<i>Supporto adattativo all'autovalutazione multidimensionale e basata sul lessico</i>) Tutor for online for a medical education program on thrombotic disease, preparation of material and clinical cases</p>
<p>30 October 2013 - 30 October 2014</p>	<p>Visiting Research Fellow at Institute of Gender in Medicine (GiM)/Center for Cardiovascular Research (CCR), Berlin, Germany (Chief: Prof. V. Regitz-Zagrosek) Basic Research Project: "Influence of estrogen receptor beta on cardiac recovery after ischemia in Langendorff hearts" As a part of PhD training program</p>
<p>20 October 2006 - 20 July 2007</p>	<p>Medical Doctor Researcher 9-month Researcher Contract for University Project "Platelet Activation in subjects with MTHFR 667C-T polymorphism and moderate hyperhomocysteinemia" (Code: C26A048829) Sapienza University of Rome – Department of Medical therapy, Policlinico Umberto I Patients Enrollment and laboratory sample management CLINICAL RESEARCH</p>
<p>From 14 March 2006 ongoing</p>	<p>Medical License (M 54936) Issued by Medical Council of Physicians-Surgeons and Dentists of Rome Province, Italy (Ordine Provinciale di Roma dei Medici-Chirurghi e degli Odontoiatri)</p>

OTHER EDUCATION AND TRAINING

February 24th, 2020 **Certification Good Clinical Practice - GCP/ICH E6 (R2)**
Azienda Policlinico Umberto I, Sapienza University of Rome

- From January 2017 to December 2017 **University “High Formation” Course in "Medical Education"** Replace with EQF (or other) level if relevant
- Sapienza-University of Rome, Rome Italy
Medical Education
- From October 2011 to December 2014 **PhD in Endocrinological Sciences (3-year program)** Replace with EQF (or other) level if relevant
- Sapienza-University of Rome, Experimental Medicine Department, Rome, Italy
Sex and Gender Medicine: sexual hormonal impact on ischemia-reperfusion damage and on platelet function.
- From March 2012 to October 2013 **University “High Formation” Course in "Research Enhancement & Development – RED"** Replace with EQF (or other) level if relevant
- Sapienza - University of Rome, Specialty School in Health Statistics Rome, Italy
Entrepreneurial approach to research – Applied Research
- From December 2011 to December 2012 **University “High Formation” Course in "Planning and analysis of clinical observational and randomized trials"** Replace with EQF (or other) level if relevant
- Sapienza - University of Rome, Rome, Italy
Planning and analysis of clinical trials - Statistics skills
- From September 1999 to July 2005 **Medical Doctor Degree** Replace with EQF (or other) level if relevant
- Sapienza - University of Rome-Medicine and Surgery Faculty
- MD degree awarded with full marks cum laude (110/110 cum laude)
 - Granted ERASMUS fellowship (6 months) in Seville (Spain) 2004

PERSONAL SKILLS

- **Flexibility and multidisciplinary interests:** translational research projects
- Dynamic and prone to **international mobility:** ERASMUS fellowship experience in Spain; 3rd year of my Doctoral Candidate as visiting fellow at Institute of Gender Medicine in Berlin; Visiting Professorship at McGill University, Montreal Canada.
- **Creative and Communicative:** International partnership and prior national coordinator of the research group of Italian Young Internists (GIS) and currently co-chair of the IMAGINE Working Group of EFIM (European federation of Internal Medicine). Co-leader of the GOING-FWD Network (more than 30 investigators across Europe and Canada). Prone to teamwork, well balanced interaction with colleagues and people from different cultures in international environment.

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Spanish	B2	B2	B2	B2	B2
German	A2	A2	A2	A2	A2

French

A2

A2

A2

A2

A2

Communication skills

- Good communication skills gained through my experience during abroad experiences (ERASMUS fellowship, PhD student, Visiting Professorship) and in my academy career (supervising activities for medical doctor students)

Organizational / managerial skills

- **LEADERSHIP- past senior coordinator of Italian Young Internist Research Group (GIS) (2012-2016)** / Current Co-Chair of the **IMAGINE** (Internal Medicine and Assessment of Gender differences in Europe) Working Group of the European federation Of Internal Medicine (**EFIM**)/ Co-Leader **GOING FWD** (Gender Outcomes INternational Group: to Further Well-being Development).
- **Certification GCP - GCP/ICH E6 (R2)**, Sapienza University of Rome, Rome, Italy.
- **ORGANIZATIONAL skills: currently component of coordination study group of PROLIVER** (*Portal vein thrombosis Relevance On Liver cirrhosis: Italian Venous thrombotic Events Registry - ClinicalTrials.gov Identifier: NCT01470547*) **Study and HEART VISION** (*Retinal Thrombosis and Atherosclerosis - ClinicalTrials.gov Identifier: NCT02257333*) **Study**
- Entrepreneurial approach to research – Applied Research (High Formation Course in “Research Enhancement & Development – RED” [code 25867-Sapienza University of Rome] in 2013); Doctoral Summer School 2013: applied research: from the university to industry, 2-6 September 2013, University of Cantabria Doctoral School (EDUC) Santander, Spain
- **Member of the Scientific Committee for the "Organization for the Study of Sex Differences" (OSSD) 2020 Congress** (<https://www.ossdweb.org/2020-program-committee>)
- **Member of the Editorial Board of Journal of Italian Medical Education (Medicina e Chirurgia – Quaderni delle Conferenze Permanenti delle Facoltà di Medicina e Chirurgia)** – access at <http://www.quaderni-conferenze-medicina.it/comitato-redazionale/>
- **Member Editorial Board Pharmacological Research** (Editor in Chief E. Clementi; I.F. 2018: 5.57)
- **Supervision of medical students for final experimental MD thesis (Sapienza University of Rome, n=15 between 2016-2019):**
 - 1) Raffaele Sglavo “Gender difference in spirometry parameters in patients with chronic obstructive pulmonary disease” (February 2016).
 - 2) Filippo Toriello “Assessment and prognostic value of subclinical atherosclerosis in atrial fibrillation” (July 2016).
 - 3) Eleonora Ruscio “Left ventricular hypertrophy and gender: prognostic impact on major vascular events in patients with non-valvular atrial fibrillation” (July 2016).
 - 4) Silvia Robuffo “Percutaneous coronary intervention in patients with ischemic heart disease: impact of sex and gender sensitive factors” (July 2017)
 - 5) Ludovica Maria Antonini “Sex and gender-related differences in coronary microvascular dysfunction: the EVA project” (July 2017)
 - 6) Giacomo Visioli “Sex and gender-related differences in traditional and non-traditional biomarkers among individuals with ischemic heart disease” (September 2017)
 - 7) Nicolo Sperduti “Coronary Microvascular Dysfunction – Association with platelet biomarkers” (July 2018)
 - 8) Giuseppe Santangelo “Effect of sex- and gender-related factors on medical adherence in adults with ischemic heart disease” (March 2019)
 - 9) Mariateresa Santoliquido “Neutrophil/Lymphocytes ratio as a marker of long-term cardiovascular events among adults enrolled in the EVA study” (March 2019).
 - 10) Annarita Vernile “Testosterone/Estradiol ratio as prognostic marker of major cardiovascular events in adults with ischemic heart disease” (March 2019)
 - 11) Giulia Tosti “Factors associated with coronary artery calcification in end-stage renal disease: KärITx study” (July 2019).
 - 12) Claudia Tucci “Vascular status assessment in adults with end-stage renal disease: KärITx study” (July 2019).
 - 13) Agostino Rossoni “Non-traditional risk profile in adults with ischemic heart disease: impact of the multimorbidity on clinical outcomes” (July 2019).
 - 14) Valeria Spugnardi “Sex and gender-related factors associated to Mediterranean Diet Adherence” (October 2019).
 - 15) Nicolò Rubini “Association between coronary angiography and functional capacity in adults with ischemic heart disease”(October 2019)
- **Supervision for the McGill Faculty of Medicine Summer Research Bursary Program Summer 2018**
Summer Student: Yibin (Brian) Dang Summer Project: The influence of sex and gender on access to care among young patients with acute myocardial infarction: insights from the GENESIS PRAXY and VIRGO cohorts
- **Thesis Committee Member – McGill University, Department of Experimental Medicine**

2018-19 Master's Student: Muhammad Ahmer Wali

Thesis Project: Glasgow Project: Sex differences in the efficacy and safety of RAS blockers in patients with HFrfEF

2019-20 Master's Student: Uri Bender

Thesis Project: Intersection between sex and gender-related factors in the prediction of clinical outcomes in chronic noncommunicable diseases

- **Scientific Committee for the Congress "Gender and life style: from puberty to elderly frailty"** Matera, April 14-16, 2016 promoted by Fondazione Internazionale Menarini.
- **Guest Editor for Pharmacological Research Journal** (Editor in Chief E. Clementi; I.F. 2015: 4.8) for a Special issue "**Gender in Pharmacology**".

Computer skills

- Good command of Microsoft Office™ tools
- Good command of statistical packages (STATISTICA and SPSS programs)

International Collaboration

- Prof. **Vera Regitz-Zagrosek**, Institute of Gender Medicine, Charité Berlin University, Berlin, Germany/ participants of the EuGenMed – GenCAD network.
- Prof. **Louise Pilote**, McGill University, Montreal, Quebec, Canada.
- Prof. **Edward O'Brien**, Calgary University, Libin Cardiovascular Institute of Alberta Health Research & Innovation Centre, Calgary, Alberta, Canada.
- Prof John V. **McMurray**, BHF Cardiovascular Research Centre, University of Glasgow, Glasgow, United Kingdom.
- Prof. **Rachel P. Dreyer**, Yale University, New Haven, US.
- Prof. **Karolina Kublickiene**, Karolinska Institute, Stockholm, Sweden.
- **GOING-FWD Network**: Maria Trinidad Herrero Ezquerro (Spain), Elizabeth O. Johnson (Cyprus), Alexandra Kautzky-Willer (Austria), Karolina Kublickiene (Sweden), Colleen M. Norris (Canada), Louise Pilote (Canada).

Driving license

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Grant Applications

1) Role: **Principal Investigator**

Funding Agency: Sapienza University of Rome – Call for PhD student "University Starting Research grant"

Title: "**Gender-related study on the influence of hormonal change on platelet function during menstrual cycle**"

State: Granted

Time funding and Amount: 1 year – 3000 Euro

2) Role: **Principal Investigator** SIR 2014 MIUR

Funding Agency: Italian Ministry of Education, University and Research (MIUR)

Title: "**Sex and gender differences in ischemic heart disease: from bench to bedside (EVA Project)**" RBSI14HNVT

State: Granted

Time funding and Amount: 5 years - 576.000 Euro (2015-20)

3) Role: **Co-Applicant** with Dr Pilote L and Dr Dreyer RP –

Funding Agency: **Canadian Institute of Health and Research (CIHR)** Spring 2018

Project Title: "**Sex and Gender-related Differences in Access to Care for Premature ACS: Does the Health Care System Matter?**"

State: Granted

Time funding and Amount: 3 years - 300,000 CAD (2018-21)

4) Role: **Co-Principal Investigator** of the international and transatlantic network including Dr./Prof. Pilote L/ Norris C (CANADA- CoPI), Dr./Prof. Kublieckene K (SWEDEN), Dr./Prof. Kautzky-Willer A (AUSTRIA), Dr./Prof. Johnson E (CYPRUS), Dr./Prof. Herrero MT (SPAIN)

Funding Agency: **GenderNET-Plus 2018**

Project Title: **Gender Outcomes INTERNATIONAL Group: to Further Well-being Development (GOING FWD)** – GNP78

State: Granted

Time funding and Amount: 3 years – 978,000 Euro (2019-22)

<https://publications.mcgill.ca/medenews/2019/02/20/dr-louise-pilote-to-coordinate-a-new-personalized-medicine-project-going-fwd/>

<https://www.uniroma1.it/en/notizia/sapienza-researcher-personalized-medicine-project-mcgill-university-health-center>

<https://www.mcgill.ca/going-fwd4gender/>

5) Role: **Consultant**, PI Rachel P. Dreyer

Funding Agency: AHA

Project Title: **An Individualized Gender-transformative Tailored Intervention to Reduce**

Readmission Rates in Young Women with Acute Myocardial Infarction

State: Granted

Time Funding and Amount: \$ 298.711 USD (July 2019 – June 2022)

6) Role: Co-I, PI Rachel P. Dreyer

Funding Agency: NIH - RFA-OD-19-029

Project Title: **The intersection of Sex and Gender on Outcomes in Cardiovascular Disease across United States.**

State: Submitted

Expected Time Funding and Total Amount: \$350,000 USD per year (July 2020-July 2024)

7) Role: **Co-Applicant** Monica Parry and Karolina Kublickiene

Funding Agency: **Canadian Institute of Health and Research Spring 2020 - Planning and Dissemination Grant**

Project title: **Patient Engagement Partnerships: Sex and Gender InternatiOnal MeetiNG to Further Wellbeing Development (PEP: GOING-FWD)**

State: Submitted

Time Funding and Amount: \$ 20.000 CAD (Fall 2020)

EDITORIAL BOARD/ PEER-REVIEWER

1. Guest Editor for Pharmacological Research Journal (Editor in Chief E. Clementi; I.F. 2015: 4.8) for a Special issue "Gender in Pharmacology" – reviewer of 14 manuscripts
2. Editorial Board Pharmacological Research (ISSN: 1043-6618) from October 2017
3. Reviewer for Thrombosis and Haemostasis, Digestive and Liver Disease, Internal and Emergency Medicine, European Heart Journal.

AWARD RECEIVED

1. Best Oral communication at the National Congress of the Italian Society of Internal Medicine October 2010
Title: **Platelet function and Oxidative Stress in Liver Cirrhosis** (500 Euro)
2. **Elizabeth Young Investigator Award** "Organization for the Study of Sex Differences" (OSSD) 2018 30 April- 3 May 2018 Atlanta, Georgia US (1,000 USD) Title: **Impact of sex and gender-related factors on percutaneous coronary intervention in patients with ischemic heart disease: analysis from the EVA study.**
3. Wali MA, **Raparelli V**, Pilote L. BRAVE: Blood Pressure and Vascular Health around Menopause. **Received the 2019 Paul Dudley White International Scholar, Highest Ranked Abstract from Canada at the Quality of Care and Outcomes Research Scientific Sessions.** Quality of Care and Outcomes Research 2019 Scientific Sessions Conference. Arlington, Virginia from April 5-6, 2019, Virginia, United States.

ORCID ID: <http://orcid.org/0000-0002-2100-5682>

SCOPUS ID: **16031620500** - H-Index 20 (Scopus)

Web of Science Researcher ID: **AAC-2228-2019**

PUBLICATIONS IN PEER REVIEWED JOURNAL ("*") when co-first authorship)

1. **Raparelli V**, Romiti GF, Spugnardi S, Borgi M, Cangemi R, Basili S, Proietti M, EVA Collaborators. Gender related Determinants of Adherence to the Mediterranean Diet in Adults with Ischemic Heart Disease. **Nutrients** **2020** March 11 (*Accepted for publication*)
2. Elharram M, Moura CS, Abrahamowicz M, Bernatsky S, Behloui H, **Raparelli V**, Pilote L. Novel Glucose Lowering Agents are Associated with a Lower Risk Of Cardiovascular and Adverse Events in Type 2 Diabetes: A Population Based Analysis. **Int J Cardiol.** **2020** March 11, DOI: <https://doi.org/10.1016/j.ijcard.2020.03.025>
3. **Raparelli V**, Elharram M, Moura CS, Abrahamowicz M, Bernatsky S, Behloui H, Pilote L. Sex Differences in Cardiovascular Effectiveness of Newer Glucose-lowering Drugs Added to Metformin in Type 2 Diabetes. **J Am Heart Assoc.** **2020** Jan 7;9(1):e012940.
4. Dewan P, Rørth R, **Raparelli V**, Campbell RT, Shen L, Jhund PS, Petrie MC, Anand IS, Carson PE, Desai AS, Granger CB, Køber L, Komajda M, McKelvie RS, O'Meara E, Pfeffer MA, Pitt B, Solomon SD, Swedberg K, Zile MR, McMurray JJV. Sex-Related Differences in Heart Failure With Preserved Ejection Fraction. **Circ Heart Fail.** **2019** Dec;12(12):e006539. doi: 10.1161/CIRCHEARTFAILURE.119.006539. Epub 2019 Dec 9. PubMed PMID: 31813280
5. Romiti GF, Cangemi R, Toriello F, Ruscio E, Sciomer S, Moscucci F, Vincenti M, Crescioli C, Proietti M, Basili S, **Raparelli V**. Sex-Specific Cut-Offs for High-Sensitivity Cardiac Troponin: Is Less More? **Cardiovasc Ther.** **2019**;2019:9546931. doi: 10.1155/2019/9546931.
6. Romiti GF, Recchia F, Zito A, Visioli G, Basili S, **Raparelli V**. Sex and Gender-Related Issues in Heart Failure. **Heart Fail Clin.** **2020** Jan;16(1):121-130
7. Tanzilli G, Truscilli G, Arrivi A, Carnevale R, Placanca A, Viceconte N, **Raparelli V**, Mele R, Cammisotto V, Nocella C, Barilà F, Lucisano L, Pennacchi M, Granatelli A, Dominici M, Basili S, Gaudio C, Mangieri E. Glutathione infusion before primary percutaneous coronary intervention: a randomised controlled pilot study. **BMJ Open.** **2019** Aug 8;9(8):e025884. doi: 10.1136/bmjopen-2018-025884.
8. **Raparelli V**, Romiti GF, Basili S. Marital status and cardiovascular disease: Can a soulmate prevent a "broken heart"? **Trends Cardiovasc Med.** **2019** Jul 2. doi: 10.1016/j.tcm.2019.06.007
9. **Raparelli V**, Wali MA, Pilote L. Personalized Medicine: Women in Heart Failure Clinical Trials, a Must! **JACC Heart Failure** **2019** August; 7 (8):732-733. DOI: 10.1016/j.jchf.2019.03.010.
10. Basili S, Carnevale R, Nocella C, Barti.moccia S, **Raparelli V**, Talerico G, Stefanini L, Romiti GF, Perticone F, Corazza GR, Piscaglia F, Pietrangelo A, Violi F; PRO-LIVER Collaborators. Serum Albumin Is Inversely Associated With Portal Vein Thrombosis in Cirrhosis. **HepatoL Commun.** **2019** Mar 2;3(4):504-512. doi: 10.1002/hep4.1317. eCollection 2019 Apr. PubMed PMID: 30976741; PubMed Central PMCID: PMC6442692.

11. Salzano A, Marra AM, Proietti M, **Raparelli V**, Heaney LM. Biomarkers in Heart Failure and Associated Diseases. *Dis Markers*. 2019 Feb 7;2019:8768624. doi: 10.1155/2019/8768624. eCollection 2019. PubMed PMID: 30881524; PubMed Central PMCID: PMC6383412.
12. **Raparelli V**, Proietti M, Romiti GF, Lenzi A, Basili S; EVA Collaborative Group. The Sex-Specific Detrimental Effect of Diabetes and Gender-Related Factors on Pre-admission Medication Adherence Among Patients Hospitalized for Ischemic Heart Disease: Insights From EVA Study. *Front Endocrinol (Lausanne)*. 2019 Feb 25;10:107. doi: 10.3389/fendo.2019.00107. eCollection 2019. PubMed PMID: 30858826; PubMed Central PMCID: PMC6397889.
13. **Raparelli V**, Proietti M, Lenzi A, Basili S; EVA Collaborators. Correction to: Sex and Gender Differences in Ischemic Heart Disease: Endocrine Vascular Disease Approach (EVA) Study Design. *J Cardiovasc Transl Res*. 2019 Feb 12. doi: 10.1007/s12265-019-09870-9. [Epub ahead of print] PubMed PMID: 30756360.
14. Dewan P, Rørth R, Jhund PS, Shen L, **Raparelli V**, Petrie MC, Abraham WT, Desai AS, Dickstein K, Køber L, Mogensen UM, Packer M, Rouleau JL, Solomon SD, Swedberg K, Zile MR, McMurray JVV. Differential Impact of Heart Failure With Reduced Ejection Fraction on Men and Women. *J Am Coll Cardiol*. 2019 Jan 8;73(1):29-40. doi: 10.1016/j.jacc.2018.09.081. PubMed PMID: 30621948.
15. Violi F, Corazza GR, Caldwell SH, Talerico G, Romiti GF, Napoleone L, Perticone F, Bolondi L, Pietrangelo A, Vestri AR, **Raparelli V**, Basili S; PRO-LIVER Collaborative Group. Incidence and Recurrence of Portal Vein Thrombosis in Cirrhotic Patients. *Thromb Haemost*. 2019 Mar;119(3):496-499. doi: 10.1055/s-0038-1676981. Epub 2019 Jan 7. PubMed PMID: 30616246.
16. **Raparelli V**, Proietti M, Lenzi A, Basili S; EVA Collaborators. Sex and Gender Differences in Ischemic Heart Disease: Endocrine Vascular Disease Approach (EVA) Study Design. *J Cardiovasc Transl Res*. 2018 Dec 3. doi: 10.1007/s12265-018-9846-5. [Epub ahead of print] Erratum in: *J Cardiovasc Transl Res*. 2019 Feb 12; PubMed PMID: 30511337.
17. Marra AM, Salzano A, Arcopinto M, Piccioli L, **Raparelli V**. The impact of gender in cardiovascular medicine: Lessons from the gender/sex-issue in heart failure. *Monaldi Arch Chest Dis*. 2018 Oct 11;88(3):988. doi: 10.4081/monaldi.2018.988. PubMed PMID: 30375811.
18. Cangemi R, Falcone M, Taliani G, Calvieri C, Tiseo G, Romiti GF, Bertazzoni G, Farcomeni A, Violi F; **SIXTUS Study Group (Raparelli V)**. Corticosteroid Use and Incident Myocardial Infarction in Adults Hospitalized for Community-acquired Pneumonia. *Ann Am Thorac Soc*. 2019 Jan;16(1):91-98. doi: 10.1513/AnnalsATS.201806-419OC. PubMed PMID: 30188173.
19. Basili S, Pastori D, **Raparelli V**, Violi F. Anticoagulant therapy in patients with liver cirrhosis and portal vein thrombosis: insights for the clinician. *Therap Adv Gastroenterol*. 2018 Sep 6;11:1756284818793561. doi: 10.1177/1756284818793561.
20. Intagliata NM, Argo CK, Stine JG, Lisman T, Caldwell SH, Violi F; **faculty of the 7th International Coagulation in Liver Disease (Raparelli V)**. Concepts and Controversies in Haemostasis and Thrombosis Associated with Liver Disease: Proceedings of the 7th International Coagulation in Liver Disease Conference. *Thromb Haemost*. 2018 Aug;118(8):1491-1506. doi: 10.1055/s-0038-1666861. Epub 2018 Jul 30. PubMed PMID: 30060258.
21. **Raparelli V**, Elharram M, Shimony A, Eisenberg MJ, Cheema AN, Pilote L. Reply to Madias-The Case of Takotsubo and Myocardial Infarction Without Obstructive Coronary Disease. *Can J Cardiol*. 2018 Aug;34(8):1089.e15. doi: 10.1016/j.cjca.2018.04.017. Epub 2018 Apr 25. PubMed PMID: 30056848.
22. Marzona I, Proietti M, Farcomeni A, Romiti GF, Romanazzi I, **Raparelli V**, Basili S, Lip GYH, Nobili A, Roncaglioni MC. Sex differences in stroke and major adverse clinical events in patients with atrial fibrillation: A systematic review and meta-analysis of 993,600 patients. *Int J Cardiol*. 2018 Jul 9. pii: S0167-5273(18)33433-8. doi: 10.1016/j.ijcard.2018.07.044. [Epub ahead of print] PubMed PMID: 30025657.
23. **Raparelli V**, Proietti M, Basili S. Explanatory power of gender relations in cardiovascular outcomes: the missing piece of the puzzle. *Heart*. 2018 Jun 18. pii: heartjnl-2018-313469.
24. Crescioli C, Corinaldesi C, Riccieri V, **Raparelli V**, Vasile M, Del Galdo F, Valesini G, Lenzi A, Basili S, Antinozzi C. Association of circulating CXCL10 and CXCL11 with systemic sclerosis. *Ann Rheum Dis* 2018 Epub ahead of print: doi:10.1136/annrheumdis-2018-213257
25. Pilote L, **Raparelli V**. Participation of Women in Clinical Trials: Not Yet Time to Rest on Our Laurels. *J Am Coll Cardiol*. 2018 May 8;71(18):1970-1972
26. **Raparelli V**, Pastori D, Pignataro S.F. et al. Major adverse cardiovascular events in non-valvular atrial fibrillation with chronic obstructive pulmonary disease: the ARAPACIS study *Intern Emerg Med* 2018. <https://doi.org/10.1007/s11739-018-1835-9>
27. **Raparelli V**, Elharram M, Shimony A, Eisenberg MJ, Cheema AN, Pilote L. Myocardial Infarction with No Obstructive Coronary Artery Disease: Angiographic and Clinical Insights in Patients with Premature Presentation. *Can J Cardiol*. 2018 Apr;34(4):468-476.
28. Di Marino S, Viceconte N, Lembo A, Summa V, Tanzilli G, **Raparelli V**, Truscetti G, Mangieri E, Gaudio C and Cicero DO. Early metabolic response to acute myocardial ischaemia in patients undergoing elective coronary angioplasty. *Open Heart* 2018;5: e000709.
29. Marra AM, Biskup E, **Raparelli V**; IMAGINE working group. The Internal Medicine and Assessment of Gender Differences in Europe (IMAGINE): The new European Federation of Internal Medicine initiative on sex and gender medicine. *Eur J Intern Med*. 2018 May;51:e30-e32.
30. Basili S, **Raparelli V**, Napoleone L, Talerico G, Corazza GR, Perticone F, Sacerdoti D, Andriulli A, Licata A, Pietrangelo A, Picardi A, Raimondo G, Violi F. Platelet Count Does Not Predict Bleeding in Cirrhotic Patients: Results from the PRO-LIVER Study. *Am J Gastroenterol*. 2017 Dec 19. doi: 10.1038/ajg.2017.457. PMID: 29257146
31. Carnevale R, **Raparelli V**, Nocella C, Bartimoccia S, Novo M, Severino A, De Falco E, Cammisotto V, Pasquale C, Crescioli C, Scavalli AS, Riggio O, Basili S, Violi F. Gut-derived endotoxin stimulates factor VIII secretion from endothelial cells. Implications for hypercoagulability in cirrhosis. *J Hepatol*. 2017 Nov;67(5):950-956. doi: 10.1016/j.jhep.2017.07.002. PMID: 28716745.
32. Basili S, Proietti M, **Raparelli V**. Moving Beyond Traditional Cardiovascular Risk Factors Toward Gendered Horizon. *J Womens Health (Larchmt)*. 2017 Jun;26(6):600-601.
33. Franconi F, **Raparelli V**, Regitz-Zagrosek V. Sex and gender landscape in pharmacology. *Pharmacol Res*. 2017 Sep;123:93-94. PMID: 28694145.
34. Bertolotti M, Franchi C, Rocchi MB, Miceli A, Libbra MV, Nobili A, Lancellotti G, Carulli L, Mussi C; **REPOSI**

- Investigators.** Prevalence and Determinants of the Use of Lipid-Lowering Agents in a Population of Older Hospitalized Patients: the Findings from the REPOSI (REgistro POliterate Società Italiana di Medicina Interna) Study. **Drugs Aging.** 2017 Apr;34(4):311-319.
35. Gigante A, Di Mario F, Pierucci A, Amoroso A, Pignataro FS, Napoleone L, Basili S, **Raparelli V.** Kidney disease and venous thromboembolism: Does being woman make the difference? **Eur J Intern Med.** 2017 Mar 1. pii: S0953-6205(17)30074-2. doi: 10.1016/j.ejim.2017.02.012.
 36. Angelico F, Corradini SG, Pastori D, Fargion S, Fracanzani AL, Angelico M, Bolondi L, Tozzi G, Pujatti PL, Labbadia G, Corazza GR, Aversa M, Perticone F, Croce G, Persico M, Bucci T, Baratta F, Polimeni L, Del Ben M, Violi F; **LAL-Cirrhosis Collaborative Research Group.** Severe reduction of blood lysosomal acid lipase activity in cryptogenic cirrhosis: A nationwide multicentre cohort study. **Atherosclerosis.** 2017 Mar 31. pii: S0021-9150(17)30141-7.
 37. **Raparelli V***, Basili S, Carnevale R, Napoleone L, Del Ben M, Nocella C, Bartimoccia S, Lucidi C, Talerico G, Riggio O, Violi F. Low-grade endotoxemia and platelet activation in cirrhosis. **Hepatology.** 2017 Feb;65(2):571-581 DOI: 10.1002/hep.28853.
 38. **Raparelli V**, Proietti M, Cangemi R, Lip GY, Lane DA, Basili S. Adherence to oral anticoagulant therapy in patients with atrial fibrillation. Focus on non-vitamin K antagonist oral anticoagulants. **Thromb Haemost.** 2017 Jan 26;117(2):209-218 DOI 10.1160/TH16-10-0757.
 39. **Raparelli V**, Morano S, Franconi F, Lenzi A, Basili S. Sex differences in Type-2 diabetes: implications for cardiovascular risk management. **Curr Pharm Des.** 2017 Jan 30
 40. Cangemi R, Romiti GF, Campolongo G, Ruscio E, Sciomer S, Gianfrilli D, **Raparelli V.** Gender related differences in treatment and response to statins in primary and secondary cardiovascular prevention: The never-ending debate. **Pharmacol Res.** 2016 Dec 21;117:148-155.
 41. Giorgini P, Sahebkar A, **Raparelli V**, Stamerra CA, Petrarca M, Grassi D, Ferri C, Di Giosia P. Comparison of clinical outcomes between genders following antihypertensive therapy: A Meta-analysis. **Curr Med Chem.** 2016 Dec 13. [Epub ahead of print]
 42. Proietti M, **Raparelli V**, Laroche C, Dan GA, Janion M, Popescu R, Sinagra G, Vijgen J, Boriani G, Maggioni AP, Tavazzi L, Lip GY; EORP-AF Gen Pilot Investigators. Adverse outcomes in patients with atrial fibrillation and peripheral arterial disease: a report from the EURObservational research programme pilot survey on atrial fibrillation. **Europace.** 2016 Dec 8. pii: euw169. [Epub ahead of print] PubMed PMID: 27940934
 43. **Raparelli V**, Pannitteri G, Todisco T, Toriello F, Napoleone L, Manfredini R, Basili S. Treatment and Response to Statins: Gender-related Differences. **Curr Med Chem.** 2017;24(24):2628-2638.
 44. Schubert C, **Raparelli V***, Westphal C, Dworatzek E, Petrov G, Kararigas G, Regitz-Zagrosek V. Reduction of apoptosis and preservation of mitochondrial integrity under ischemia/reperfusion injury is mediated by estrogen receptor β . **Biol Sex Differ.** 2016 Sep 23;7:53.
 45. Proietti M, Nobili A, **Raparelli V**, Napoleone L, Mannucci PM, Lip GY; REPOSI investigators. Adherence to antithrombotic therapy guidelines improves mortality among elderly patients with atrial fibrillation: insights from the REPOSI study. **Clin Res Cardiol.** 2016 Nov;105(11):912-920
 46. Campolongo G, Riccioni CV, **Raparelli V**, Ilaria Spoletini I, Marazzi G, Vitale C, Volterrani M. The combination of nutraceutical and simvastatin enhances the effect of simvastatin alone in normalising lipid profile without side effects in patients with ischemic heart disease. **IJC Metabolic & Endocrine** 2016; 11:3–6.
 47. Fabbian F, Zucchi B, Giorgi A, Tiseo R, Boari B, Salmi R, Cappadona R, Ganesini G, Bassi E, Signani F, **Raparelli V**, Basili S, Manfredini R. Chronotype, gender and general health. **Chronobiol Int.** 2016;33(7):863-82.
 48. Violi F, Corazza RG, Caldwell SH, Perticone F, Gatta A, Angelico M, Farcomeni A, Masotti M, Napoleone L, Vestri A, **Raparelli V**, Basili S; PRO-LIVER Collaborators. Portal vein thrombosis relevance on liver cirrhosis: Italian Venous Thrombotic Events Registry. **Intern Emerg Med.** 2016 Mar 30. [Epub ahead of print]
 49. Under the auspices of the Italian Association for the Study of Liver Diseases (AISF) and the Italian Society of Internal Medicine (SIMI). Hemostatic balance in patients with liver cirrhosis: Report of a consensus conference. **Dig Liver Dis.** 2016 May;48(5):455-67.
 50. Proietti M, **Raparelli V***, Basili S, Olshansky B, Lip GY. Relation of female sex to left atrial diameter and cardiovascular death in atrial fibrillation: The AFFIRM Trial. **Int J Cardiol.** 2016 Mar 15;207:258-63.
 51. La Farina F, **Raparelli V***, Napoleone L, Guadagni F, Basili S, Ferroni P. Inflammation and Thrombophilia in Pregnancy Complications: Implications for Risk Assessment and Clinical Management. **Cardiovasc Hematol Disord Drug Targets.** 2016 January;15(3):187-203
 52. Proietti M, **Raparelli V**, Olshansky B, Lip GY. Polypharmacy and major adverse events in atrial fibrillation: observations from the AFFIRM trial. **Clin Res Cardiol.** 2016 May;105(5):412-20.
 53. Proietti M, Marra AM, Tassone EJ, De Vuono S, Corrao S, Gobbi P, Perticone F, Corazza GR, Basili S, Lip GYH, Violi F, **Raparelli V**, on behalf of ARAPACIS Study Investigators and GIS Group. Frequency of Left Ventricular Hypertrophy in Non-Valvular Atrial Fibrillation. **Am J Cardiol.** 2015 Sep 15;116(6):877-82.
 54. **Raparelli V**, Basili S, Ferroni P. Platelet Function: the Janus face of haemostasis in cirrhosis. **Thromb Res.** 2015 Jun;135(6):1224-5.
 55. Basili S, **Raparelli V**, Proietti M, Napoleone L, Ferroni P, Franconi F. Old And New Oral Anticoagulants In Management Of Atrial Fibrillation: A Double-Edged Sword For Women. **Curr Vasc Pharmacol.** 2015 ;13(6):738-48.
 56. Corrao S, Argano C, Nobili A, Marcucci M, Djade CD, Tettamanti M, Pasina L, Franchi C, Marengoni A, Salerno F, Violi F, Mannucci PM, Perticone F; **REPOSI Investigators.** Brain and kidney, victims of atrial microembolism in elderly hospitalized patients? Data from the REPOSI study. **Eur J Intern Med.** 2015; 26(4):243-9.
 57. Pastori D, Pignatelli M, Angelico F, Farcomeni A, Del Ben M, Vicario T, Bucci T, **Raparelli V**, Cangemi R, Tanzilli G, Lip G YH, Violi F. Incidence of myocardial infarction and vascular death in anticoagulated elderly patients with atrial fibrillation: relation to atherosclerotic risk factors **CHEST** 2015;147(6):1644-50
 58. Basili S, **Raparelli V**, Proietti M, Tanzilli G and Franconi F. Impact of Sex and Gender on the Efficacy of Antiplatelet Therapy: The Female Perspective **J Atheroscler Thromb**, 2015;22(2):109-25
 59. Franchi C, Salerno F, Conca A, Djade CD, Tettamanti M, Pasina L, Corrao S, Marengoni A, Marcucci M, Mannucci PM, Nobili A; **REPOSI Investigators.** Gout, allopurinol intake and clinical outcomes in the hospitalized multimorbid elderly. **Eur J Intern Med.** 2014;25(9):847-52

60. **Raparelli V**, Proietti M, Napoleone L, Bucci T, Talerico G, Pignataro FS, Basili S. Asymptomatic peripheral artery disease and antiplatelet management. **Vasa**. 2014 Sep;43(5):309-25
61. Basili S, Tanzilli G, **Raparelli V**, Calvieri C, Pignatelli P, Carnevale R, Dominici M, Placanica A, Arrivi A, Farcomeni A, Barillà F, Mangieri E, Violi F. Aspirin reload before elective percutaneous coronary intervention: impact on serum thromboxane b2 and myocardial reperfusion indexes. **Circ Cardiovasc Interv**. 2014 Aug;7(4):577-84.
62. Corrao S, Santalucia P, Argano C, Djade CD, Barone E, Tettamanti M, Pasina L, Franchi C, Kamal Eldin T, Marengoni A, Salerno F, Marcucci M, Mannucci PM, Nobili A; **REPOSI Investigators**. Gender-differences in disease distribution and outcome in hospitalized elderly: data from the REPOSI study. **Eur J Intern Med**. 2014 Sep;25(7):617-23
63. **Raparelli V**, Proietti M, Buttà C, Di Giosia P, Sirico D, Gobbi P, Corrao S, Davi G, Vestri AR, Perticone F, Corazza GR, Violi F, Basili S. Medication prescription and adherence disparities in non-valvular atrial fibrillation patients: an Italian portrait from the ARAPACIS study. **Intern Emerg Med**. 2014;9(8):861-70
64. Basili S, **Raparelli V**, Napoleone L, Del Ben M, Merli M, Riggio O, Nocella C, Carnevale R, Pignatelli P, Violi F; on behalf of the CALC Group. Polyunsaturated fatty acids balance affects platelet NOX2 activity in patients with liver cirrhosis. **Dig Liver Dis**. 2014;46(7):632-8.
65. Marcucci M, Nobili A, Tettamanti M, Iorio A, Pasina L, Djade CD, Franchi C, Marengoni A, Salerno F, Corrao S, Violi F, Mannucci PM; **REPOSI Investigators**. Joint use of cardio-embolic and bleeding risk scores in elderly patients with atrial fibrillation. **Eur J Intern Med**. 2013 Dec;24(8):800-6.
66. Marcucci M, Iorio A, Nobili A, Tettamanti M, Pasina L, Djade CD, Marengoni A, Salerno F, Corrao S, Mannucci PM; **REPOSI (REgistro POLiterapie Società Italiana di Medicina Interna) Investigators**. Prophylaxis of venous thromboembolism in elderly patients with multimorbidity. **Intern Emerg Med**. 2013 Sep;8(6):509-20. doi: 10.1007/s11739-013-0944-8. Epub 2013 May 8. PubMed PMID: 23653407.
67. Cangemi R, Pignatelli P, Carnevale R, Corazza GR, Pastori D, Farcomeni A, Basili S, Davi G, Ferro D, Hiatt WR, Licata G, Lip GY, Loffredo L, Mannucci PM, Vestri A, Violi F; **ARA PACIS study group**. Cholesterol-adjusted vitamin E serum levels are associated with cardiovascular events in patients with non-valvular atrial fibrillation. **Int J Cardiol**. 2013 Oct 9;168(4):3241-7.
68. Marengoni A, Nobili A, Pirali C, Tettamanti M, Pasina L, Salerno F, Corrao S, Iorio A, Marcucci M, Franchi C, Mannucci PM; **REPOSI Investigators**. Comparison of disease clusters in two elderly populations hospitalized in 2008 and 2010. **Gerontology**. 2013;59(4):307-15.
69. Franchi C, Nobili A, Mari D, Tettamanti M, Djade CD, Pasina L, Salerno F, Corrao S, Marengoni A, Iorio A, Marcucci M, Mannucci PM; **REPOSI Investigators**. Risk factors for hospital readmission of elderly patients. **Eur J Intern Med**. 2013 Jan;24(1):45-51.
70. Lisi F, Carfagna P, Oliva MM, Rago R, Lisi R, Poverini R, Manna C, Vaquero E, Caserta D, **Raparelli V**, Marci R, Moscarini M. Pretreatment with myo-inositol in non-polycystic ovary syndrome patients undergoing multiple follicular stimulation for IVF: a pilot study. **Reprod Biol Endocrinol**. 2012 Jul 23;10:52.
71. Basili S, **Raparelli V**, Pignatelli P, Violi F. Pitfalls in assessing platelet activation status in patients with liver disease: authors' reply. **Liver Int**. 2012 Jul;32(6):1028.
72. Basili S, **Raparelli V**, Riggio O, Merli M, Carnevale R, Angelico F, Tellan G, Pignatelli P, Violi F; CALC Group. NADPH oxidase-mediated platelet isoprostanes over-production in cirrhotic patients: implication for platelet activation. **Liver Int**. 2011 Nov;31(10):1533-40.
73. Marengoni A, Corrao S, Nobili A, Tettamanti M, Pasina L, Salerno F, Iorio A, Marcucci M, Bonometti F, Mannucci PM; **SIMI Investigators**. In-hospital death according to dementia diagnosis in acutely ill elderly patients: the REPOSI study. **Int J Geriatr Psychiatry**. 2011 Sep;26(9):930-6.
74. Violi F, Basili S, **Raparelli V**, Chowdary P, Gatt A, Burroughs AK. Patients with liver cirrhosis suffer from primary haemostatic defects? Fact or fiction? **J Hepatol**. 2011 Dec;55(6):1415-27.
75. Pasina L, Nobili A, Tettamanti M, Salerno F, Corrao S, Marengoni A, Iorio A, Marcucci M, Mannucci PM; **REPOSI Investigators**. Prevalence and appropriateness of drug prescriptions for peptic ulcer and gastro-esophageal reflux disease in a cohort of hospitalized elderly. **Eur J Intern Med**. 2011 Apr;22(2):205-10.
76. Nobili A, Licata G, Salerno F, Pasina L, Tettamanti M, Franchi C, De Vittorio L, Marengoni A, Corrao S, Iorio A, Marcucci M, Mannucci PM; **SIMI Investigators**. Polypharmacy, length of hospital stay, and in-hospital mortality among elderly patients in internal medicine wards. The REPOSI study. **Eur J Clin Pharmacol**. 2011 May;67(5):507-19.
77. Marcucci M, Iorio A, Nobili A, Tettamanti M, Pasina L, Marengoni A, Salerno F, Corrao S, Mannucci PM; **REPOSI Investigators**. Factors affecting adherence to guidelines for antithrombotic therapy in elderly patients with atrial fibrillation admitted to internal medicine wards. **Eur J Intern Med**. 2010 Dec;21(6):516-23.
78. Palmirotta R, Ferroni P, Ludovici G, Martini F, Savonarola A, D'Alessandro R, **Raparelli V**, Proietti M, Scarno A, Riondino S, Basili S, Guadagni F. VEGF-A gene promoter polymorphisms and microvascular complications in patients with essential hypertension. **Clin Biochem**. 2010 Sep;43(13-14):1090-5.
79. Marengoni A, Bonometti F, Nobili A, Tettamanti M, Salerno F, Corrao S, Iorio A, Marcucci M, Mannucci PM; **Italian Society of Internal Medicine (SIMI) Investigators**. In-hospital death and adverse clinical events in elderly patients according to disease clustering: the REPOSI study. **Rejuvenation Res**. 2010 Aug;13(4):469-77.
80. Palmirotta R, La Farina F, Ferroni P, Ludovici G, Nigro C, Savonarola A, **Raparelli V**, Riondino S, Rampini MR, Guadagni F, Basili S. TNFA gene promoter polymorphisms and susceptibility to recurrent pregnancy loss in Italian women. **Reprod Sci**. 2010 Jul;17(7):659-66.
81. Basili S, **Raparelli V**, Violi F. The coagulopathy of chronic liver disease: is there a causal relationship with bleeding? Yes. **Eur J Intern Med**. 2010 Apr;21(2):62-4. Epub 2010 Feb 18. PubMed PMID: 20206871.
82. Basili S, **Raparelli V**, Vestri A, Di Tanna GL, Violi F. Comparison of efficacy of antiplatelet treatments for patients with claudication. A meta-analysis. **Thromb Haemost**. 2010 Apr;103(4):766-73.
83. Basili S, Tanzilli G, Mangieri E, **Raparelli V**, Di Santo S, Pignatelli P, Violi F. Intravenous ascorbic acid infusion improves myocardial perfusion grade during elective percutaneous coronary intervention: relationship with oxidative stress markers. **JACC Cardiovasc Interv**. 2010 Feb;3(2):221-9. PubMed PMID: 20170881.
84. Ferroni P, La Farina F, Palmirotta R, Martini F, **Raparelli V**, Nigro C, Riondino S, Rampini MR, Basili S, Guadagni F. Predictive value of thrombopath determination in women with infertility and pregnancy complications. **Clin Chim Acta**. 2010 Jan;411(1-2):37-42.

85. Paoletti V, **Raparelli V**, Ferroni P, Scarno A, Trinchieri F, Basili S, Davi G.[Arterial hypertension and cardiovascular risk: need for a combined strategy of intervention]. **Clin Ter.** 2008 Jul-Aug;159(4):269-73.
86. Ferroni P, Martini F, D'Alessandro R, Magnapera A, **Raparelli V**, Scarno A, Davi G, Basili S, Guadagni F. In vivo platelet activation is responsible for enhanced vascular endothelial growth factor levels in hypertensive patients. **Clin Chim Acta.** 2008 Feb;388(1-2):33-7.
87. Ferroni P, Palmirotta R, Spila A, Martini F, **Raparelli V**, Fossile E, Mariotti S, Del Monte G, Buonomo O, Roselli M, Guadagni F. Prognostic significance of adiponectin levels in non-metastatic colorectal cancer. **Anticancer Res.** 2007 Jan-Feb;27(1B):483-9.

PUBLICATIONS IN CONFERENCES, SYMPOSIA AND WORKSHOPS

a. ABSTRACTS PUBLISHED PRESENTED AS ORAL COMMUNICATION IN INTERNATIONAL AND NATIONAL CONGRESS

1. **Raparelli V**, Pilote L, Krumholz HM, Dreyer RP. Sex Differences in Access to Care Before Acute Myocardial Infarction: Does the Health Care System Matter? **AHA Scientific Session**, November 2018 **accepted as ORAL PRESENTATION**
2. **Raparelli V**, Robuffo S, Tucci C, Rossoni A, Santangelo G, Scacciavillani R, Tosti G, Recchia F, Romiti GF, Lenzi A, Basili S. Impact of sex and gender-related factors on percutaneous coronary intervention in patients with ischemic heart disease: analysis from the EVA study. **Awarded Elizabeth Young Investigator Award OSSD 2018 30 April- 3 May 2018 Atlanta, Georgia US**
3. **Raparelli V**, Proietti M, Romiti GF, Toriello F, Ruscio E, Sperduti N, Santangelo G, Visioli G, Mangieri E, Tanzilli G, Lenzi A - On behalf of Endocrine Vascular Approach (EVA) Group. Sex and gender differences in ischemic heart disease from bench to bedside: Endocrine Vascular disease Approach (EVA) preliminary data. Congresso Nazionale della Società Italiana della Medicina Interna, 14-16 Ottobre 2017 Roma
4. **Raparelli V**, Proietti M, Napoleone L, Romiti GF, Nobili A, Mannucci PM, Basili S Antiplatelet therapy and adverse outcomes in high cardiovascular risk elderly patients: a sex and gender focused analysis from REPOSI study. ESC Congress 2017 Barcelona, Spain, abstract number 87006
5. Violi F, Corazza RG, Caldwell SH, Perticone F, Gatta A, Angelico M, Farcomeni A, Masotti M, Napoleone L, Vestri A, **Raparelli V**, Basili S. Portal vein thrombosis relevance on liver cirrhosis: italian venous thrombotic events registry. EASL April International Liver Congress™ 2016 - **51st annual meeting of the European Association for the Study of the Liver (EASL)**, Barcelona, Spain 13-17 April 2016
6. **Raparelli V**, Napoleone L, Proietti M, Guiducci E, Lisi F, Rampini MR, Basili S, Ferroni P. Inherited thrombophilia in women with unexplained pregnancy recurrent loss or idiopathic infertility: reproductive friend or foe? **2nd Congress on Controversies in Thrombosis & Hemostasis (CiTH) Barcelona Spain 5-7 November 2015**
7. **Raparelli V.**, Tanzilli G., Mangieri E., Placanica A., Dominici M., Arrivi A., Barillà F., Pignatelli P., Basili S., Violi F. Interventional microvascular obstruction after percutaneous coronary intervention: effect of preprocedural aspirin reload. **Cardiology 2013**, Vol. 126, Suppl. 2, pag. 212 (**10th International Congress on Coronary Artery Disease (ICCAD 2013)**), Florence, Italy 13-16 October 2013
8. **Raparelli V.**, Napoleone L, Riggio O., Merli M., Angelico F., Lucidi C., Giannelli V., Carnevale R., Pignatelli P., Basili S. and Violi F. Oxidative stress and inflammation in liver cirrhosis: role of n-6/n-3 polyunsaturated fatty acids balance. **J of Hepatology 2012**, volume 56 (suppl2):S234. [**47th Annual Meeting of EASL, The International Liver Congress** Barcelona 18-22 April 2012
9. **Raparelli V**, Vestri A, Di Tanna GL, Proietti M, Basili S, Violi F. Comparison of efficacy of antiplatelet treatments for patients with claudication: a meta-analysis **Pathophysiol Haemost Thromb 2010** volume 37 (suppl 1): A23 [**21st International Congress on Thrombosis**, Milan Italy 6-9 July 2010].
10. **Raparelli V.**, Nigro C., Pastori D., Pignataro F.S., Riggio O., Merli M., Del Ben M., Pignatelli P., Basili S., Violi F. "Oxidative stress markers and platelet function in patients with liver cirrhosis" **Blood Transfus 2010**; 8 (Suppl 4): S63-S64 Abstract reference OC152 . [XXI Italian Congress SISET - Bologna 28-31 October 2010].
11. **Raparelli V.**, Nigro C., Napoleone L, Riggio O., Merli M., Angelico F., Pignatelli P., Basili S., Violi F. "Platelet function and oxidative stress in liver cirrhosis" *Intern Emerg Med* 2010; 5 (Suppl 2): S98 [111 Congresso Nazionale SIMI Rome, Italy 16-19 October 2010].

PUBLICATIONS IN CONFERENCES, SYMPOSIA AND WORKSHOPS

b. ABSTRACTS PUBLISHED PRESENTED AS POSTERS IN INTERNATIONAL AND NATIONAL CONGRESS.

1. **Raparelli V**, Romiti GF, Sperduti N, Santangelo GF, Vano M, Recchia F, Proietti M, Lenzi A, Basili S *on behalf of EVA Investigators*. Sex differences in the in-vivo markers of platelet activation among patients with ischemic heart disease: insights from the EVA study. **Accepted as Moderated e-poster at the ESC Congress 2019 Aug 31st- Sept 4th 2019, Paris**
2. Wali MA, **Raparelli V**, Pilote L. BRAVE: Blood Pressure and Vascular Health around Menopause. Received the 2019 Paul Dudley White International Scholar, Highest Ranked Abstract from Canada at the Quality of Care and Outcomes Research Scientific Sessions. **Quality of Care and Outcomes Research 2019 Scientific Sessions Conference**. Arlington, Virginia from April 5-6, 2019, Virginia, United States,
3. Kaur A, Engert J, Thanassoulis G, **Raparelli V**, Dreyer RP, Pilote L. Differences in the Effect of Clopidogrel Between Men and Women: A Genetic Approach. **American College of Cardiology (ACC19)**, March 2019, New Orleans, United States
4. Elharram, Moura CM, Abrahamowicz M, Bernatsky S, Behloul H, **Raparelli V**, Pilote L. Novel Glucose Lowering Agents Are Associated With A Lower Risk Of Cardiovascular And Adverse Events In Type 2 Diabetes: A Population Based Analysis. **Canadian Journal of Cardiology 2018**, Volume 34 , Issue 10 , S123.
5. **Raparelli V**, Kaur A., Elharram M, Behloul H, Pilote L. Gender-Related Determinants of Smoking Behavior After Premature Acute Coronary Syndrome. **Canadian Journal of Cardiology 2018**, Volume 34 , Issue 4 , e10 - e11.

6. **Raparelli V**, Elharram M, Shimony A., Eisenberg MJ, Cheema AN, Pilote L. Myocardial Infarction with No Obstructive Coronary Artery Disease: Insights from GENESIS PRAXY cohort. **Canadian Journal of Cardiology** , Volume 34 , Issue 4 , e9 - e10.
7. **Raparelli V**, Proietti M, Romiti GF, Toriello F, Sperduti N, Santangelo G, Visioli G, Mangieri E, Tanzilli G, Lenzi A, Basili S. Female Sex Is Independently Associated To Coronary Microvascular Dysfunction And Worse Myocardial Reperfusion After Percutaneous Coronary Interventions. **Circulation** **2017**; 136 (Suppl1): A19890
8. M. Proietti, **V. Raparelli**, C. Laroche, G.A. Dan, M. Janion, R. Popescu, G. Sinagra, J. Vijgen, G. Boriani, A.P. Maggioni, L. Tavazzi, G.Y.H. Lip. Adverse outcomes in patients with atrial fibrillation and peripheral arterial disease: a report from the euroobservational research programme pilot survey on atrial fibrillation. **European Heart Journal** (2016) 37 (Abstract Supplement), 289.
9. M. Proietti, A. Nobili, **V. Raparelli**, R. Cangemi, L. Napoleone, S. Basili, P.M. Mannucci, G.Y.H. Lip Adherence to ESC antithrombotic guidelines improves mortality among Italian elderly AF patients: insights from the REPOSI study. **European Heart Journal** (2016) 37 (Abstract Supplement), 845.
10. M. Proietti, A.M. Marra, E.J. Tassone, S. Corrao, A.R. Vestri, F. Perticone, G.R. Corazza, S. Basili, G.Y.H. Lip, F. Violi, **V. Raparelli**. Relationship of left ventricular hypertrophy to vascular events in patients with non-valvular atrial fibrillation: the ARAPACIS study. **European Heart Journal** (2016) 37 (Abstract Supplement), 848-849.
11. C. Corinaldesi, C. Antinozzi, G.B. Vannelli, M. Proietti, **V. Raparelli**, S. Basili, A.M. Isidori, L. Di Luigi, S. Scolletta, A. Lenzi, C. Crescioli. The effect of phosphodiesterase 5 inhibitor sildenafil on IL-8 in diabetic cardiomyopathy: in vivo and in vitro study. **European Heart Journal** (2016) 37 (Abstract Supplement), 908.
12. M. Proietti, **V. Raparelli**, L. Tavazzi, A.P. Maggioni, C. Laroche, G. Boriani, G.Y.H. Lip. Coronary artery disease and use of dual or triple antithrombotic therapy in patients with atrial fibrillation: the EURObservational Research Programme on Atrial Fibrillation (EORP-AF) Pilot Registry. **European Heart Journal** (2016) 37 (Abstract Supplement), 1397.
13. Santilli F, **Raparelli V**, Proietti V, Corazza GR., Perticone F., Pignatelli P, Davi G, Violi F, S. Basili S, ARAPACIS STUDY Investigators "Over-Treatment with Oral Anticoagulants of Non Valvular Atrial Fibrillation Patients at Low Risk of Stroke: The ARAPACIS Study" **Circulation** **2014**; 130: A19927.
14. Basili S, Napoleone L, **Raparelli V**, Talerico G, Corrao s, Gobbi P, Proietti M, Perticone F, Corazza GR, Violi F on behalf of the PROLIVER study investigators and GIS group. Portal vein thrombosis relevance on Liver cirrhosis: Italian Venous thrombotic Events Registry(PRO-LIVER): preliminary data *Thromb Res.* 2014; 134 (suppl.2):S84-S85
15. **Raparelli V**, Basili S, Tanzilli G, Mangieri E, Dominici M, Placanica A, Arrivi A, Carnevale R, Pignatelli P, Violi F. Aspirin Reload Before Percutaneous Coronary Intervention: Impact on Reperfusion Indexes. **Circulation** **2013**, vol. 128, Abstract N. **13217** (AHA Scientific Sessions 2013 Dalla, Texas USA)
16. Pignatelli P., Pastori D, Cangemi R, Vicario T, **Raparelli V**, Angelico F; Violi F. Metabolic Syndrome is an Independent Predictor of Cardiovascular Events in Patients With Atrial Fibrillation **Circulation** **2013**, vol. 128, Abstract N. **11511** (AHA Scientific Sessions 2013 Dalla, Texas USA)
17. **Raparelli V.**, Napoleone L., Riggio O., Merli M., Angelico F., Del Ben M., Proietti M., Carnevale R, Pignatelli P., S. Basili, In vitro effect of n-6/n-3 polyunsaturated fatty acids on platelet NOX2-mediated oxidative stress in liver cirrhosis (poster N.598) **J of Hepatology** **2013**, volume 58 (suppl1):S244
18. **Raparelli V**, Nigro C, Proietti M, Libri F, Scarno A, Mammarella M, Basili S, C Masala, on behalf of SIMI Investigators. Adeguatezza ed aderenza alle linee guida internazionali nel trattamento dello scompenso cardiaco nei reparti di Medicina Interna. **Intern Emerg Med** **2009** volume 4:S145-146
19. Pignatelli P, Basili S, Tanzilli G, Carnevale R, Di Santo S, Loffredo L, Celestini A, **Raparelli V**, Manieri E, Violi F. CD40L is up-regulated in patients undergoing Coronary Stent: Role of Vitamin C Infusion. **Intern Emerg Med** **2009** volume 4: S8-S9
20. Palmirotta R, La Farina F, Ferroni P, Ludovici G, Nigro C, Savonarola A, **Raparelli V**, Leone B, Rampini MR, Guadagni F, Basili S. TNF-alpha gene polymorphisms and susceptibility to recurrent pregnancy loss in italian women. **J Thromb Haemost** **2009**; Volume 7, Supplement 2: PP-MO-380.
21. Ferroni P, La Farina F, Palmirotta R, Martini F, **Raparelli V**, Nigro C, Riondino S, Proietti M, Rampini M, Basili S, Guadagni F. Predictive value of thrombopath determination in women with pregnancy complications. **J Thromb Haemost** **2009**; Volume 7, Supplement 2: PP-MO-379.
22. Palmirotta R., Ferroni P., Ludovici G., Martini F., Savonarola A., Ciancia M., Raparelli V., Proietti M., Scarno A., Riondino S., Basili S., Guadagni F. Vascular Endothelial Growth Factor Gene Polymorphisms And Microvascular Complications In Patients With Essential Hypertension. **J Thromb Haemost** **2009**; Volume 7, Supplement 2: PP-WE-824.
23. Ferroni P, Nigro C, Proietti M, **Raparelli V**, Palmirotta R, Guadagni F, Lisi F, Colicchia A, Rampini MR, Basili S. Observational Study Of 150 Women With Hereditary Thrombophilia And History Of Recurrent Miscarriage. **Haematologica** **2008**; 93(S3): 79-80.
24. Ferroni P., Basili S., Poscia R., **Raparelli V.**, Martini F., Proietti M., Nigro C., Guadagni F., Fedele F., Vizza C.D. Determinants of Platelet Activation in Pulmonary Arterial Hypertension" **Haematologica** **2008**; 93(S3): 54-55.
25. Ferroni P, Palmirotta R., Martini F, Spila A, **Raparelli V**, Masala C, Scarno A, Davi G, Basili S, Guadagni F. Effect of aspirin treatment on vascular endothelial growth factor levels in hypertensive patients. **Intern Emerg Med** **2007** vol. 2 suppl:S134.
26. **Raparelli V**, Pacelli M, Catalani C, Gabiati C, Labbadia G, Nigro C, Proietti M, Amendolea Ma, Basili S, Masala C. Su Di Un Caso Clinico Di Linfocitosi E Splenomegalia. **Intern Emerg Med** **2007**; vol. 2 suppl:S47.
27. Amendolea MA, **Raparelli V**, Di Prima MA, Mammarella A, Cavina G, Labbadia G, Nigro C, Proietti M, Basili S, Masala C. Sindrome da anticorpi antifosfolipidi secondaria a LES: il dramma renale. **Intern Emerg Med** **2007**; vol. 2 suppl :S30
28. Ferroni P, Palmirotta R, Martini F, Spila A, **Raparelli V**, Mammarella A, Scarno A, Davi G, Basili S, Guadagni F. Association Between Enhanced VEGF Levels And Platelet Activation In Hypertensive Patients. **J Thromb Haemost** **2007**; 5 Supplement 2: P-T-340.

29. Ferroni P, Guadagno M, Manigrasso M, Santilli F, Pettinella C, **Raparelli V**, Guadagni F, Basili S, Davi G. Association between enhanced soluble CD40 Ligand and platelet activation in hypertensives with microalbuminuria". *J Thromb Haemost* 2007; 5, Supplement 2: P-T-339.
30. Consorti F, Basili S., Luccarini S., Nigro C., Proietti M., **Raparelli V.**, Romanelli F., Scarno A., Gallo P. and Lenzi A. Cooperative building of a glossary of clinical terms. *AMEE Conference 2007 Abstracts Book* (30/P5 pag.41) 25-29 August 2007 Trondheim, Norway
31. Scarno A., Vestri A., Romeo M., Giovannone G., **Raparelli V.**, Ferranti E., Proietti M and Lenzi A. Human and cultural factors influencing medical students attitude towards e-learning. *AMEE Conference 2006 Abstracts Book* (9N31 pag 188) 14-18 September 2006 Genoa, Italy.
32. Amendolea M.A, Toccaceli F, Di Prima M.A, Leone S, Proietti M, Nigro C, **Raparelli V**, Burattin M, Basili S, Masala C. "Significato clinico-patogenetico degli anticorpi anti-DNA nativo in pazienti con lupus eritematoso sistemico: follow-up a 36 mesi". *Intern Emerg Med* 2006, Vol 1 Suppl 2-3:29S
33. **Raparelli V.**, Ferroni P., Rosa A., Ceci F., Santilli F., Proietti M., Martini F., Di Franco M., Bertazzoni G. Basili S. Dosaggio dei livelli circolanti di interleuchina 6 nel paziente con dolore toracico di probabile natura ischemica: valore predittivo nella diagnosi di infarto acuto del miocardio. *Annali Italiani di Medicina Interna* 2005 Ottobre;20 (Suppl-2):123S.

MEMBERSHIPS

1. Italian Society of Internal medicine (SIMI) (from 2008):
 - Senior Research Coordinator GIS Group (from February 2012 to January 2017)
 - Regional Young Internists (Giovani Internisti della SIMI – GIS) Coordinator Lazio-Molise SIMI Section (from October 2010 to October 2016)
- Member of the study coordination team of ARAPACIS and PROLIVER, multicenter national clinical observational trials endorsed by SIMI. Sub-investigator of REPOSI.
2. Italian Society for Haemostasis and Thrombosis (SISST) (from 2010)
3. Italian Society of Endocrinology (from 2015)
4. International Society of Gender Medicine (IGM) (from 2017).
5. American Heart Association Membership (from 2017)

Invited Speaker at National (Italian) and International Congress

1. **II CONVEGNO INTERREGIONALE SICOA CENTRO** – Raparelli V. "Rischio cardiovascolare: differenze di genere/Cardiovascular risk: gender-related differences" 6/02/2016 Rome, Italy
2. **117° CONGRESSO NAZIONALE Società Italiana di Medicina Interna**, Raparelli V "Studio PROLIVER/PROLIVER Trial", 16/10/2016 Rome, Italy
3. **III CONVEGNO INTERREGIONALE SICOA CENTRO** – Raparelli V. "Statine e prevenzione CV: una questione di genere?/Statins and CVD prevention: does gender matter?" 04/02/2017 Rome, Italy
4. **EVA e ADAMO La Salute di genere** – Raparelli V. "Differenze di sesso e genere nella cardiopatia ischemica/Sex and Gender differences in ischemic heart disease", 06/03/2017 Naples, Italy
5. **La fragilità dell'anziano e la gestione del paziente geriatrico** – Raparelli V "Sex and Gender: la fragilità non è donna/Sex and gender: is frailty female?" 5/05/2017 Rome, Italy
6. **SIMI Campania Congress** -Raparelli Lecture: "Medicina di Genere/Gender medicine" 26/06/2017, Naples, Italy
7. **The 7th International Conference on Coagulopathy of Liver Disease** "The Platelet in Cirrhosis – the Good and the Bad", 6/10/2017 Rome, Italy
8. Canadian Institutes of Health and Research (CIHR) Institute of Gender and Health (IGH) Meeting - **Early Career Foundation Grant Recipient Meeting – December 6-7, 2017**. Montreal, Canada Junior mentor for the round table discussion
9. **OSSD 2018 International Conference** 3/05/2018 – Raparelli V "European physicians' awareness of the difference between sex and gender: the IMAGINE survey", Atlanta Georgia US.
10. International Society for Heart Research Annual Meeting 2018 – May 29, 2018. Halifax, Canada **Invited Speaker on behalf of the Canadian Institute of Health and Gender at the Career Development Panel Session: Sex, Gender & Strategies for a Successful Grant Submission**
11. Kick-off Conference **Gender Outcomes International Group: to Further Well-being Development** (GOING-FWD), Montreal, April 8-9, 2019 – Raparelli V "Gender Assessment in Italian Adults with Ischemic Heart Disease: EVA"
12. **The 9th Congress of the International Society of Gender Medicine** Vienna, 12-13 September 2019, Invited Speaker – Raparelli V. "The GOING-FWD (Gender Outcomes International Group: to Further Well-being Development) Project"
13. **International Workshop State of the Art of Gender Medicine in Italy and European Challenges**, Ferrara, Italy, December 6th-7th, 2019, Invited Discussant at Round table on "Gender Medicine in Europe".
14. Invited Speaker at Department of Emergency Medicine **Yale University School of Medicine** "How to integrate sex and gender in clinical research", December 11th, 2019, New Haven CT, US

Rome, 23 March 2020

Dr. Valeria Raparelli