

**INFORMAZIONI PERSONALI** OLGA VRIZ

### ESPERIENZA PROFESSIONALE

- Dal 01/12/2023 Responsabile SOSD Cardiologia e Medicina dello Sport presso l'Azienda Sanitaria Universitaria Friuli Centrale
- Dal 01/02/2023 – 30/11/2023 Dirigente Medico di Cardiologia a tempo indeterminato e pieno c/o ASUFC e aziende in essa conferite.
- 01/02/2023 – 30/11/2023 Responsabile Facente Funzione SOSD Cardiologia e Medicina dello Sport.
  - 01/10/2023 – 30/11/2023 Incarico di Alta Specializzazione denominato "Cardiologia clinica e dello sport ed imaging multimodale cardiologico".
- 04/02/2018 – 31/01/2023 Consultant Cardiologo - Ecocardiografia  
King Faisal Specialist Hospital & Research Centre, Riyadh (Arabia Saudita)
- Principali attività e responsabilità  
Imaging cardiaco (ECO): valutazione ecocardiografica preoperatoria 2D, 3D nella malattia valvolare (eco TTE/TOE, eco da stress con dobutamina, eco da sforzo), procedura intraoperatorie e interventistiche (riparazione chirurgica della valvola mitrale ecoguidata; TAVI, clip mitrale, valvulopatia mitralica percutanea, trapianto cardiaco) valutazione ecoguidata LVAD/RVAD nello scompenso cardiaco. Reparto Terapia Intensiva ROTA. Consultazione reparto Cardiologico ROTA. Ambulatorio cardiologico. Responsabile del Centro Ricerca del Cardiac Department.
- 01/12/2000 – 31/01/2018 Dirigente Medico di Cardiologia a tempo indeterminato e pieno c/o ASUFC e aziende in essa conferite.
- 07/04/2000 – 30/11/2000 Dirigente Medico di Cardiologia a tempo determinato e pieno c/o ASUFC e aziende in essa conferite.

### ULTERIORI INCARICHI

#### Research Committees At the King Faisal Specialist Hospital and Research Centre:

**2018-2019:** Member of the Basic Research Committee.

**2019-2020:** Vice-Chairman of the Heart Center Scientific Committee

**2020 October to 30 January 2023:** Chairman of the Research Heart Center

### ISTRUZIONE E FORMAZIONE

- 1996 - 1999 Diploma di Specializzazione in Cardiologia  
Istituto di Cardiologia – Università degli Studi di Padova
- 1988 - 1992 Diploma di Specializzazione in Igiene e Medicina Preventiva – Direzione Sanitaria  
Università degli Studi di Trieste
- 1988 Diploma di Laurea in Medicina e Chirurgia  
Università degli Studi di Trieste

### Training professionale all'estero

- 1994 (November)-1996 (December). **Fellow** Division of Hypertension Dept. of Internal Medicine  
University of Michigan,  
USA (S. Julius MD)
- 1996 Fellow (June-December). **Fellow** Echocardiography, Division of Cardiology,  
Dept. of Internal Med,  
University of Michigan,  
USA (W. Armstrong MD)

**ABILITAZIONI****Abilitazione in Medicina e Cardiologia**

01/03/1989 Iscrizione Ordine dei Medici di Udine  
Number 3511

**Educational Commission for Foreign Medical Graduates Board (Stati Uniti)**

Basic Medical Science	Ottobre, 1997
Clinical Science	Marzo, 1998
English Test	Marzo, 1998

**Abilitazione e Registrazione SCFHS (Saudi Commission for Health Specialty)**

30/09/2019 SCFHS Licenza approvata. Profilo numero 19018438.  
Abilitazione in Cardiologia rilasciata da Saudi Commission for Health Specialty  
Registrazione Professionale 01/10/2019 numero 19002317409

**Abilitazione e registrazione DHA (Dubai Health Authority)**

02/03/2020 Licenza approvata. Numero Registrazione 32145222  
Registrazione professionale: Medico, Specialista in Cardiologia

**Fellow** of the EACVI (FEACVI) dal dicembre 2019

**Certificazione** di competenza in ecografia cardiovascolare generale (scadenza 07/07/2027)

**Certificazione** di competenza in ecografia cardiovascolare di alta specialita` ecografia transesofagea (scadenza 31/08/2029)

2017 Ottobre ACLS qualification

2018 - 2020 Marzo BLS qualification

2018 Marzo. NIH Web-based training course "Protecting Human Research Participants".

2018 Marzo-2020 Settembre Procedural sedation course qualification

2019 Dicembre ACLS qualification

2021 Dicembre BLS

2022 Marzo ACLS

2022 Dicembre-2024 Novembre Procedural sedation course qualification

**PREMI e RICONOSCIMENTI****Anno**

1988 Medical Degree 110 cum Laude

1992 Specialty in Public Health 50/50 cum Laude

1991 Italian Society of Hypertension Award

1996 American Society of Hypertension Travel Award

1997 American Society of Hypertension Travel Award

2016 Best Poster at the 4<sup>th</sup> International Conference on Pre-Hypertension, Hypertension and Cardio Metabolic Syndrome Meeting 2016 Venice

2019 Heart Centre Recognition Day 2019. Miglior ricercatore. King Faisal Specialist Hospital and Research Center (07/11/2019), Riyadh, Saudi Arabia

2021 2021 European Society of Hypertension (ESH) Talal Zein Award on Blood Pressure Variability

**ATTIVITÀ DI REVISORE e EDITORIAL BOARD****Revisore per i seguenti giornali scientifici**

International Journal of Cardiology  
 BMC Medical Imaging  
 Hypertension  
 Pathology Research and Practice  
 Indian Heart Journal  
 Hypertension research  
 Journal of Cardiovascular Imaging  
 European Journal of Cardiovascular Imaging  
 Heart

**Editorial Board**

Comitato editoriale Monaldi Archives	June 2021
Comitato editoriale Frontiers Cardiovascular Cardiology	August 2021

**CORSI SPECIALI**

1. Cardio TC: corso teorico-pratico 2017. Centro Cardiologico Monzino, IRCCS. Milano, 10-14 Aprile 2017
2. EACVI Course for Certification in CMR dal 28 settembre al 01 ottobre 2022 Sophia Antipolis (FRA) European Society of Cardiology

**ORGANIZZAZIONE CONGRESSI**

- **Cardiopatia Ischemica: dai biomarkers al follow-up** (dr Olga Vriz). Hotel Ia di Moret, Udine. Gennaio 23rd 2015 (ECM 1994-112807)
- **Convegno Nazionale. Attualità in Cardiologia 2017** (Olga Vriz, Lucio Mos). San Daniele del Friuli, 8-9 Settembre 2017 (ECM 2477)
- **Sedoanalgesia procedurale** (dr Olga Vriz, dr Massimo Nordio, dr Christian Marini). Martedì 13 giugno 2017, Sala Riunioni 3° piano Padiglione S. Ospedale di San Daniele del Friuli. Udine, Italia.
- **Strain and 3D echocardiography**. Instructor dr Luigi Badano. 13 Dicembre 2017. Sala Riunioni 3° piano Padiglione S. Ospedale di San Daniele del Friuli. Udine, Italia.
- **2016 Grant from "Fondazione Friuli"**. Study project: Impairment of left and right cardiac function detected by strain and 3D echocardiography in patients treated for cancer (cardiovascular toxicity)
- **First Heart Research Day**, (Olga Vriz, MD) King Faisal Specialist Hospital & Reserch Centre, March 23 and 26, 2022, Riyadh, SA
- **Attualità in Cardiologia 2022**, (Olga Vriz-Lucio Mos). 2-3 settembre 2022, San Daniele del Friuli, Udine, Italy
- **Attualità in Cardiologia 2023**, (Olga Vriz-Lucio Mos). 8-9 settembre 2023, San Daniele del Friuli, Udine, Italy

**Teaching Hospital:** echocardiographic training program for Fellows rotating and advanced fellowship in echocardiography.

**Comitati di ricerca**

<b>2018-2020</b>	Member of the Basic Reserch Committee, The Reserch Centre King Faisal Hospital & Reserch Centre
<b>2019-2021</b>	<b>Vice-Chairmen</b> Heart Center Scientific Committee King Faisal Specialist Hospital & Specialist Centre
<b>2022-2023</b>	<b>Chairmen</b> Heart Center Scientific Committee King Faisal Specialist Hospital & Specialist Centre

**Insegnamento**

2010 (Ottobre)- 2018 (Febbraio)	<b>Tutor</b> in echocardiography of the Italian Society of Echocardiography (SIEC)
Dicembre 3-4, 2018	Lezioni su FOCUS ecocardiografico per specializzandi in medicina Interna. University of Piemonte Orientale, Novara, Italy
Dicembre 2019	Associate Professor at the Alfaisal University (Arabia Saudita)
Settembre 2020	Professor at the Alfaisal University (Arabia Saudita)

Agosto 2023 Tutor certificato in ecocardiografia da parte della Società Italiana di ecocardiografia (SIEC)

### **Interessi**

1. Echocardiography
2. Disease of the Aorta
3. Valvular Heart Disease
4. Arterial Stiffness
5. Ventricular- arterial coupling
6. Takotsubo cardiomyopathy
7. Pulmonary hypertension
8. Computed Tomography Angiography

### **Trials/Proposals**

#### Trials Farmacologici

- OvA Study Progetto di Ricerca Farmacologico "CITE/SIEO" sugli effetti collaterali dei farmaci e loro uso in ambiente ospedaliero Sponsorizzato dal Ministero della Sanità.
- HOT Study (Hypertensive Optimal Treatment)
- CONVINCE study (Controlled Onset Verapamil Investigation of Cardiovascular Endoints)
- INVEST Study (International Verapamil SR trandolapril Study)
- GISSI-HF: studio ANMCO (lavoro di ricerca di eccellenza maggio-dicembre 2003)
- ANMCO/HCF: studio ANMCO (lavoro di ricerca di eccellenza 2007/2008)
- BEAUTIFUL: randomized trial of ivabradine in patients with stable coronary artery disease and left ventricular systolic dysfunction
- Early ACS: Early Glycoprotein IIb/IIIa Inhibition in Patients With Non-ST-segment Elevation Acute Coronary Syndrome (Study P03684AM2)
- GISSI-AF: studio ANMCO
- CANDHEART: Candesartan on left ventricular function
- ATHENA: dronedarone in patients with atrial fibrillation
- TIMI 50/TRA 2: a multicenter randomized, double blind, placebo-controlled study to evaluate the safety and efficacy of SCH 530348 in addition to standard therapy of care in patients with a history of atherosclerotic disease: Thrombin Receptor Antagonist in secondary prevention.
- TIMI 51: Rivaroxaban in patients with acute coronary syndrome
- PARADIGM: a multicenter randomized, double blind, parallel group, active controlled study to evaluate the safety and efficacy of LCZ 696 compared to enalapril on morbidity and mortality in patients with chronic heart failure and reduced ejection fraction.
- SIGNIFY: effect of ivabradine in patients with stable coronary artery disease without clinical heart failure. A randomized double-blind placebo-controlled international multicenter study.
- TIMI 52: stabilization of Plaque using darapladib – thrombolysis in myocardial infarction
- SIEC: Settore Operativo Health Technology Assessment (HTA)
- COMPASS: Rivaroxaban for the Prevention of Major Cardiovascular Events in Coronary or Peripheral Artery Disease

#### Trials non farmacologici

**Harvest Study: Hypertension and Ambulatory Recording Venetia Study (Padova, Italy)**

**Tecumseh Offspring's Study (Ann Arbor, USA)**

**TIN: Takotsubo Italian Network (Salerno, Italy)**

**Right Heart International Network (RIGHT-NET);**

Range of normality in left and right cardiac parameters measured by two dimensional echocardiography.

Responsible party: Eduardo Bossone Director of Cardiology and Coronary Care Unit, Azienda Ospedaliera OO.RR. S. Giovanni di Dio e Ruggi D'Aragona  
ClinicalTrials. Gov Identifier: [NCT03041337](#)

**Studi clinici approvati dal King Faisal Hospital and Research Center**

1. Morphological and functional Response of the right heart and pulmonary circulation to exercise in different clinical Conditions (Right-Net). REC Number 2181199 (Closed)
2. Cavitation phenomena in mechanical Valves. REC Number 2191313
3. Cirrhotic cardiomyopathy in adult candidates listed for living donors and deceased donors for liver transplantation: a single institutional experience. REC number 2191217
4. Mitral stenosis: the prognostic role of strain of the ventricular and atrial chambers.  
**RAC number 2201042** (March 2020)  
**Addendum:** Mitral stenosis: the prognostic role of strain of the ventricular and atrial chambers. Evaluation of 3D morphological adaptation of the RV in collaboration with The University of Semmelweis, Budapest, Hungary. PI Attila Kovacs, MD
5. Potential role and therapeutic targeting of Repetitive Elements In Ageing associated Cardiovascular Disease. **RAC number 2201276**  
Collaborative project between King Abdullah University of Science and Technology (KAUST) and King Faisal Specialist Hospital and Research Center (KFSHRC) Riyadh  
Lead PI (KAUST): Prof. Valerio Orlando, Lead PI (KFSHRC Riyadh): Olga Vriz/Gruschen R Veldtman Collaborators: Shahrukh Hashmi, Ghassan Siblini, Fadl Elmula
6. Mitral Valve Prolapse and Mitral Valve Disjunction Cardiac Magnetic Resonance, Echocardiography Parameters as predictors of Outcome. **RAC number 2201134**
7. Severity of Functional Tricuspid Regurgitation. Anatomic Characteristics and Clinical/Prognostic Implications in Heart Failure and in Pulmonary Hypertension". Multicenter study coordinated by Policlinico San Matteo, Pavia, Italy, PI Stefano Ghio, MD. **REC number 2201287**

**Study Clinici approvati dal DEPARTMENT OF MEDICINE INSTITUTIONAL REVIEW BOARD (I.R.B.)**

8. **Clinical study:** "Valutazione del significato clinico-prognostico dell'Insufficienza Tricuspidale funzionale nei pazienti affetti da scompenso cardiaco ed ipertensione polmonare. - Severity of functional tricuspid regurgitation. Anatomic characteristics and Clinical/Prognostic implications in heart failure and pulmonary hypertension" . **RIF. Prot IRB: 196/2023** . Tit III cl 13 fasc.5/2023

**INCARICHI SOCIETA' SCIENTIFICHE**

- **Delegate of the SIECVI** (Società Italiana di Ecocardiografia e Cardiovascular Imaging) in the field of Research, 2012-2014.
- **Delegate of the SIECVI** (Società Italiana di Ecocardiografia e Cardiovascular Imaging) in the field of "Health Technology Assessment (HTA)", 2017-2019.
- **Delegate of the SIECVI** (Società Italiana di Ecocardiografia e Cardiovascular Imaging) (proviro) 2020-2022
- **Fellow** of the **European Association of CardioVascular Imaging (EACVI)** for the year 2019
- Componente del Settore Operativo SIECVI per le "Relazioni con le istituzioni politiche e con i delegati regionali" per il biennio 2022/24
- **Albo Tutor SIECVI** dal 31/08/2023
- Member of the Working Group on Blood Pressure Monitoring and Cardiovascular Variability, European Society of Hypertension (ESH). Luglio 2023
- **SIC-SPORT** (Società Italiana di Cardiologia dello Sport) Componente del Direttivo Nazionale Operativo 2023-2025
- A.R.C.A. (Associazioni Regionali Cardiologi Ambulatoriali) Vice Presidente Sez. Friuli Venezia Giulia 2023

## Pubblicazioni

1. L.R. Tamburrini, **O Vriz**, M. Di Monte. Le residenze per anziani e l'ospite: rapporti di integrazione sanitaria e socio-assistenziale nel Friuli Venezia Giulia. (Funzione integrativa tra l'ospedale e le residenze geriatriche). **Giorn.Geront.** **1990; 38:55-59.**
2. L.R. Tamburrini, E. Ponte, **O.Vriz**, M di Monte. Captopril ed idroclortiazide nel trattamento dell'ipertensione arteriosa dell'anziano. Aumento della casistica e verifica dei risultati. **Minerva Med** **1992; 83(7-8): 461-466.**
3. L.R. Tamburrini, M di Monte, **O.Vriz**. Il cuore, il vecchio, il diabete. Studio epidemiologico su 333 osservazioni cliniche ambulatoriali. **Minerva Med.** **1991; 82 (19):665-73.**
4. P.Bortolotti, F.Arteni, E.Comisini, F.Gobbato, S.Martina, V.Mione, L.Mos, F.Moscariello, F.Pertoldi, **O.Vriz**, W.P.Mercante. Elettrostimolazione temporanea: esperienza in un'area cretica. **Cuore e Vasi** **1992;1/2 .**
5. F.Arteni, P.Bortolotti E.Comisini, F.Gobbato, V.Mione, L.Mos, F.Moscariello, F.Pertoldi, **O.Vriz**. Il drenaggio toracico in un reparto di emergenza. **Cuore e Vasi** **1992; 3: 6-7**
6. **O.Vriz**, L.Mos, S. Martina. Esercizio fisico come terapia antipertensiva. **Cuore e Vasi** **1993; 3:11-12.**
7. S.Martina, **O.Vriz**, L.Mos. Farmaci da utilizzare nell'iperteso che pratica sport. **Cuore e Vasi** **1993; 3:11-12.**
8. P. Bortolotti, F.Arteni, E.Comisini, F.Gobbato, V.Mione, L.Mos, F.Moscariello, F.Pertoldi, S.Martina, **O.Vriz**, W.P.Mercante. Il cateterismo dell'arteria polmonare. **Cuore e Vasi** **1993; 3:9-10.**
9. L.Mos, **O.Vriz**, S.Martina, V.Mione, D.Ovan, W.P.Mercante. Twenty-four-hour blood pressure in three age groups of hypertensive subjects during daily activity. **J Hypert** **1993; 11(suppl5): S296-S297.**
10. L Mos, S Martina, **O Vriz**. L'ambulatorio per il monitoraggio della pressione arteriosa: vantaggi e limiti. **Il Giornale del Medico Pratico** **1993; 2:10-16.**
11. P Bortolotti, F Arteni, F Gobbato, E Mione, F Moscardiello, F Pertoldi, E Comisini, L Mos, **O Vriz**, WP Mercante. Le infezioni nosocomiali in un ospedale periferico: considerazioni su una indagine epidemiologica. **Giorn Clin Med** **1993; 3(3):31-36.**
12. **O.Vriz**, L.Mos, G.Guzzardi, S.Martina, P.Palatini. Blood pressure response to stress tests does not reflect blood pressure variability and degree of cardiovascular involvement in young hypertensives. **Int J Cardiol** **1995; 48:303-310.**
13. A Semplicini, **O Vriz**, M Felice, R Valle, S Reato, G Ceolotto, L Mos, AC Pessina. Long-term exercise training reduces blood pressure and modulates red blood cell cation transport in essential hypertension. **High Blood Pressure** **1995; 4 (suppl 3):41.**
14. Palatini P, Mormino P, Canali C, Santanastaso M, De Venuto G, Zanatta G, Pessina AC. Factors affecting ambulatory blood pressure reproducibility. Results of the HARVEST trial. **Hypertension** **1994; 23: 211-216 (Come centro partecipante).**
15. K Narkiewicz, GR Graniero, D'Este D, Mattarei M, Zoncin P, Palatini P. Ambulatory blood pressure in mild hypertensive women taking oral contraceptives. A case control study. **Am J Hypertens** **1995; 8:249-253. (Come centro partecipante)**
16. P Palatini, C Canali, De Toni R, Santanastaso M, Dal Follo M, G Zanatta, P Mormino, AC Pessina. Effect of caffeine and evolvop training on plasma renin activity in mild hypertensive men. In press (Come centro partecipante).
17. K Narkiewicz, G Maraglino, Biason T, Rossi G, F Sanzuol, P Palatini. Interactive effect of cigarettes and coffee on daytime systolic blood pressure in mild essential hypertension. **J Hypertens** in press. (Come centro partecipante).
18. Palatini P, Casiglia E, Graniero GR, Dorigatti F, Lotoro F, **Vriz O**, Pessina AC. Diltiazem vs nicardipine on ambulatory and exercise blood pressure and on peripheral hemodynamics. **Int J Clin Pharmacol Ther** **1995;33:38-42.**
19. P Palatini, Graniero GR, Mormino P, Mattarei M, Sanzuol F, Cignacco GB, Gregori S, Garavelli G, Pegoraro F, Maraglino G, Bortolazzi A, Accurso V, Dorigatti F, Graniero F, Gelisio R, Businaro R, **Vriz O**, Dal Follo M, Camarotto A, Pessina AC. Prevalence and clinical correlates of microalbuminuria in stage I hypertension. Results from the Hypertension and Ambulatory Recording Venetia Study (HARVEST). **Am J Hypertens** **1996;9:334-341.**
20. P. Palatini, AC Pessina, GR Graniero, C Canali, P Mormino, F Dorigatti, V Accurso, M Michieletto, E Ferrarese, **O Vriz**, GP Rossi, G Berton, D Piccolo, S Gregori, M Santonastaso, G Garavelli, F Pegoraro, D D'Este, G Maraglino, R Businaro, G Zanata, R Gelisio, M Mattarei, T Biasion, A Bortolazzi, L Mos, L Milani, M Dal Follo, A Camarotto, F Sanzuol, C Dal Palù. Relazione tra sovrappeso, abitudini di vita e pressione casuale e delle 24 ore in una popolazione di soggetti di sesso maschile con ipertensione lieve. Risultati dello studio Harvest. **Giornale Italiano di Cardiologia** **1995; 25(8):977-89.**
21. **O Vriz**, S Guoxing, H Lu, AB Weder, C Canali, P Palatini. Does Orthostatic testing have any role in the evaluation of the young subject with mild hypertension? (An insite from the HARVEST study). **Am J Hypertens**, **1997; 10:546.**
22. **O Vriz**, H Lu, P Visentin, L Nicolosi, L Mos, P Palatini on behalf of the HARVEST Study Group, Padova (Italy). Gender differences in the relationship between left ventricular size and ambulatory blood pressure in borderline hypertension. The Harvest Study. **Eur Heart J**, **1997;18:664-670.**
23. **O Vriz**, S Nesbitt, L Krause, S Majahalme, H Lu, S Julius. Smoking is associated with higher cardiovascular risk in young women than men. **J Hypertens** **1997;15(2):127-134.**
24. A Semplicini, L Serena, A Monari, G Ceolotto, **O Vriz**, A Fontebasso, S Reato, R Valle, R De Toni, L Mos. Red blood cell sodium-lithium exchange in hypertension and diabetes mellitus: kinetic effects of insulin and insulin resistance. **Nutr Metab Cardiovasc Dis** **1997;7:81-85.**
25. Bossone, E., **Vriz, O.**, Bach, D.S., Rubenfire, M., Armstrong, W.F. Range of pulmonary artery systolic pressures during exercise in normal individuals: implication for the diagnosis of pulmonary hypertension. **Journal of the American Society of Echocardiography**, **1997; 10 (4): 394.**
26. P Palatini, C Canali, F Dorigatti, S Baccillieri, P Giovainazzo, E Roman, P Mormino, P Visentin, G Berton, G Catania, S Gregori, M Santanastaso, D Piccolo, G Garavelli, F Pegoraro, D D'Este, G Maraglino, C Martines, R Businaro, G Cignacco, G Zanata, R Gelisio, M Mattarei, T Biasion, P Zorzini, A Bortolazzi, E Fenarese, L Mos, D Ovan, **O Vriz**, F Graniero, L Milani, G Devenuto, M Dal Follo, P Gatti, A Camarotto, P Stritoni, F Perissinotto, F Sazuol, E Cozzutti, D Mognol, AC Pessina. Target organ damage and ambulatory blood pressure in stage I hypertension. The hypertension and Ambulatory Recording Venetia Study. **Blood Pressure Monitoring** **1997;2:79-88.**

27. **O Vriz**, D Piccolo, E Cozzutti, L Milani, R Gelisio, F Pegoraro, G Garavelli, D D'Este, P Palatini. Effects of alcohol consumption on ambulatory blood pressure and target organs in subjects with borderline to mild hypertension. *Am J Hypertens* 1998; **11(2):230-234**.
28. Palatini P, **Vriz O**, Nesbitt S, Amerena J, Majahalme S, Valentini C, Julius S. The relation of parental hyperdynamic circulation to the insulin resistance developm in children and young adults. The Tecumseh offspring study. *Hypertension* 1999; **33:769-774**.
29. Tikhonoff V, Palatini P, Pizziol A, **Vriz O**, Cazzaro G, Onesto C, Martines M, Mazza A, Zaninotto M, Bertolo O, Sica E, Plebani M, Casiglia E. Hemodynamic and systemic consequences of a 30-Km endurance race in altitude. *Int J Sports Cardiol* 1999; **8: 83-93**.
30. Palatini P, Majahalme S, Amerena J, Nesbitt S, **Vriz O**, Michieletto M, Krause L, Julius S. Determinants of left ventricular structure and mass in young subjects with sympathetic over-activity. The Tecumseh Offspring Study. *J Hypertens* 2000; **18(6): 769-775**.
31. Palatini P, Frigo G, **Vriz O**, Bertolo G, Follo MD, Daniele L, Visentin P, Pessina AC. Early signs of cardiac involvement in hypertension. *Am Heart J* 2001 Dec; **142(6): 1016-23**.
32. **Vriz O**, Mos L, Frigo G, Sanigi C, Zanata G, Pegoraro F, Palatini P. Effects of physical exercise on clinic and 24-hour ambulatory blood pressure in young subjects with mild hypertension. *J Sports Med Phys Fitness* 2002 Mar; **42(1): 83-88**.
33. Julius S, Majahalme S, Nesbitt S, Grant E, Kaciroti N, Ombao H, **Vriz O**, Valentini MC, Amerena J, Gleiberman L. A "gender blind" relationship of lean body mass and blood pressure in the Tecumseh study. *Am J Hypertens* 2002, Mar, **15 (3): 258-63**.
34. Bossone E, **Vriz O**, Bodini BD, Rubenfire M. Cardiovascular response to exercise in elite ice hockey players. *Can J Cardiol*. 2004 Jul; **20(9):893-7**.
35. Bizzarrini E, Crocetti G, Mos L, **Vriz O**. Risultati del monitoraggio ecocardiografico in atleti con trisomia 21. *Med Sport* 2007; **60: 17-18**.
36. Palatini P, Visentin P, Dorigatti F, Guarnieri C, Santoanastaso M, Cozzio S, Pegoraro F, Bortolazzi A, **Vriz O**, Mos L on the behalf of the Harvest study group. Regular physical activity prevents development of left ventricular hypertrophy in hypertension. *Eur Heart J* 2009 Jan; **30(2):225-32**
37. Antonini-Canterin F, Carerj S, Di Bello V, Di Salvo G, La Carrubbia S, **Vriz O**, Pavan D, Balbarini A, Nicolosi GL on the behalf of the research group of the Italian Society of Cardiovascular Echography (SIEC). Arterial stiffness and ventricular stiffness: a couple of diseases or acoupling disease? A review from the cardiologist's point of view. *Eur J Echocardiography* 2009; **10: 36-43**
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## COMPETENZE PERSONALI

Lingua madre Italiano

Lingue straniere	Comprensione Ascolto	Comprensione Lettura	Parlato Interazione	Parlato Produzione orale	Produzione Scritta
INGLESE	ECCELLENTE	ECCELLENTE	ECCELLENTE	ECCELLENTE	ECCELLENTE

## Capacità e competenze relazionali:

Ottima capacità relazionale e consolidata nel tempo con esperienze all'estero: più di due anni negli Stati Uniti come ricercatore nel gruppo di ricerca del Tecumseh Study Michigan State). Cinque anni come Consultant in cardiologia, vice-responsabile e successivamente responsabile del Centro di Ricerca del Cardiac Center il King Faisal Specialist Hospital & Research Centre, Riyadh, Arabia Saudita.

Entrambe le esperienze hanno comportato un ambiente multietnico e multiculturale

## Capacità e competenze organizzative:

1. Capacità di leadership acquisita grazie all'esperienza organizzativa a diversi project work in ambito medico-scientifico come organizzazione di congressi, in Italia ed all'estero.
2. Principal investigator in progetti di ricerca sia sponsorizzati che spontanei. In particolare gli studi spontanei erano single center o multicentrici con la necessità non solo di creare gruppi di lavoro ma anche di coordinare i diversi centri. Il lavoro, inoltre comportava anche la gestione data in collaborazione con gli statistici e produzione di lavori scientifici.
3. Tutoraggio degli specializzandi nell'ottica sia di far acquisire loro competenze specialistiche inerenti il campo di interesse sia nell'attività scientifica, che nella ricerca integrate nel lavoro clinico del dipartimento/reparto.
4. Responsabile del Centro di Ricerca del dipartimento di Cardiologia del King Faisal Specialist Hospital & Research Centre: coordinare il personale per i trials sponsorizzati e non sponsorizzati, coordinare l'afflusso degli studenti per i diversi gruppi di ricerca, presidente del comitato etico del Dipartimento di Cardiologia, verifica del budget.

## Conoscenza degli applicativi:

Operating Systems: Windows 2000, Windows XP, Windows Vista. Office Package: Microsoft Word, Microsoft Excel, Microsoft PowerPoint

**Statistics:**

- SYSTAT program
- SPSS program

**Sistemi operative per analisi ecocardiografica:**

COMPACS, Execelera, ECHOPac, Tomtec

Patente di guida: B

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.

Dichiaro di essere informata che il presente cv sarà pubblicato sul sito web dell'amministrazione.

Dichiaro che, a norma del D.P.R. n. 445/2000, le informazioni contenute nel presente curriculum vitae corrispondono al vero.

**firmato**  
Dott.ssa Olga Vriz

Udine, 1 dicembre 2023