

CURRICULUM VITAE:

Donazzan Luca

Languages

Italian: mother language.

German: good knowledge (“Attestato di bilinguismo A”, “Attestato di bilinguismo B” certification).

English: good knowledge.

Computer abilities

Operating systems: Microsoft Windows and Mac OSx.

Office suites. Statistic programs: SPSS, Sigma Plot.

Education

- July 2008: Achieved Medical Doctor Degree (MD) at University of Ferrara, with the mark of 110/110 magna cum laude. The title of experimental thesis was: “La Cardio-Risonanza. Esperienza organizzativa, clinica e scientifica.”. Thesis work was performed at the Department of Cardiology of the University of Ferrara under the supervision of Prof. Roberto Ferrari and Dr. Donato Mele.

- February 2009: Achieved Admission to the Italian Medical Registry with the mark of 270/270 (iscrizione all'ordine dei Medici italiani).

- July 2013: Achieved Admission to the German Medical Registry (Deutsche Approbation).

- July 2014: Achieved Post-graduate degree in clinical Cardiology at the University of Verona with the mark of 70/70 magna cum laude. The title of the experimental thesis was “Influenze della denervazione renale sul sistema nervoso simpatico cardiaco”. Thesis work was performed at the Klinik für Innere Medizin III (Kardiologie, Angiologie und Internistische Intensivmedizin), Universitätsklinikum des Saarlandes, Homburg/Saar, Germany, under the direction of prof. Michael Böhm.

Work experiences

- March 2009-July 2009: Training at the Department of Cardiology, San Maurizio Regional Hospital of Bolzano, Bolzano, Italy under the supervision of Prof. a.c. Walter Pitscheider.
- July 2009 to July 2013: Doctor at the Cardiology Department of Azienda Ospedaliero Universitaria Integrata di Verona “Ospedale Civile Maggiore Borgo Trento” and San Maurizio Regional Hospital of Bolzano, employed in various clinical activities (cardiology ward, sub-intensive and intensive coronary care unit, outpatients clinic, echocardiography, carotid artery echo Color Doppler, other non-invasive diagnostics (24 hours tape, exercise test), research activity, clinical trials).
- July 2013-July 2014: intensive care unit and cath-lab fellow at the Klinik für Innere Medizin III (Kardiologie, Angiologie und Internistische Intensivmedizin), Universitätsklinikum des Saarlandes, Homburg/Saar, Germany. Acquisition of interventionist skills (coronary angiography, percutaneous coronary intervention and renal denervation) under the direction of prof. Bruno Scheller and prof. Michael Böhm.
- August 2014 – present: resident Cardiologist at the Department of Cardiology, San Maurizio Regional Hospital of Bolzano, Bolzano, Italy.

Courses

- PBLs-D provider following current Società Italiana di Medicina di Emergenza e Urgenza Pediatrica (SIMEUP) guidelines (Bolzano, March 2016).

- PALS provider following current American Heart Association (AHA) guidelines (Bolzano, May 2016).

- Vascular Echography Course "Corso di formazione SIEC in Ecografia Vascolare Generale" (Pisa, November 2012).

Memberships

Member of the ANMCO (Associazione Nazionale Medici Cardiologi Ospedalieri).

Member of the EAPCI (European Association of Percutaneous and Cardiovascular Interventions).

Member of the SIEC (Società Italiana di Ecocardiografia).

Member of the GISE (Società italiana di Cardiologia Invasiva).

National and international congresses

1. **Donazzan L.** La placca coronarica e l'imaging. (*oral exposition, Medicina Vascolare ed Ecodoppler 2010: attualità e prospettive, Bolzano, 07-08 May 2010*)
2. Mugnolo A, Pesarini G, Pasoli P, Pighi M, Rigamonti A, Manfrin M, **Donazzan L**, Mugnai G, Ribichini F, Vassanelli C. Angioplastica del tronco comune non protetto: una recente esperienza triennale. (*Poster, ANMCO 2011 Firenze*)
3. **Donazzan L**, Stellin G, Rauhe WG, Bonazza L, Stuefer J, Romeo C, Crepaz R. Cardiac resynchronization therapy associated with pulmonary artery banding in an adult with severe right ventricle dysfunction after Mustard repair for complete transposition of the great arteries. Results after 2 years of follow-up. (*Poster, Società Italiana di Cardiologia Pediatrica, Jesi (AN), 11-13 Oct 2012*)
4. Crepaz R, Stuefer J, **Donazzan L**, Romeo C, Pedron C. Abnormalities of aortic arch shape, central aortic flow dynamics and distensibility predispose to hypertension after successful repair of aortic coarctation. (*oral communication, Società Italiana di Cardiologia Pediatrica, Jesi (AN), 11-13 Oct 2012*)
5. **Donazzan L.** IVUS nella diagnosi e l'interventistica delle lesioni del Tronco Comune. (*oral exposition, Verona 14 Dec 2012*)
6. **Donazzan L.** Veneto Cardiovascular Workshop. Guide per la determinazione della Riserva di Flusso Coronarico: Teoria, Pratica e Prospettive (*oral exposition, Montecchio Maggiore (VI), 4 Jun 2013*)
7. **Donazzan L.** The adult patient with congenital heart disease. CRT associated with PA banding in an adult patient with severe RV dysfunction after Mustard repair for TGA. (*oral exposition, Padova, 12 Jun 2015*)
8. **Donazzan L.** Effects of renal denervation on cardiac sympathetic activity and innervation. (*Poster, ESC Congress 2015, London (UK), 29 Aug- 2 Sep 2015*).
9. **Donazzan L.** Cardiac resynchronization therapy with PA banding as bridge to heart transplantation in an adult with severe systemic RV dysfunction after Mustard repair. (*oral exposition, Italian Meeting on Adult with Congenital Heart Disease 2016, San Donato Milanese, 1 Apr 2016*).
10. **Donazzan L.**, Mautone A., Baessato F., Unterhuber M., Cemin R., Pescoller F., Albani A., Oberhollenzer R. Safety of oldest old STEMI patients' early repatriation to spoke centres after urgent coronary angiography. (*Poster, 38° National Congress, Italian Society of Interventional Cardiology, Milano 10-13 October 2017*).
11. Baessato F., **Donazzan L.**, Unterhuber M., Albani A., Mautone A., Pescoller F., Oberhollenzer R. Acute invasive management of STEMI in the very elderly: positive clues for mortality reduction. (*Poster, 38° National Congress, Italian Society of Interventional Cardiology, Milano 10-13 October 2017*).
12. **Donazzan L.** 2° Simposio GISE Trentino Alto Adige. Simposio di cardiologia "Interventistica" aggiornamento su cardiopatia ischemica e oltre (*oral exposition, Bolzano, 4 Nov 2017*).
13. **Donazzan L.** Itinerari Cardio-Polmonari 2018 (*oral exposition, Bolzano, 29 Jan 2018*).

14. **Donazzan L.** GISE High risk post PCI patients management (*oral exposition, Bologna, 8-9 Feb 2018*).
15. **Donazzan L.** Gli anticoagulanti diretti: dalle indicazioni alla pratica clinica (*oral exposition, Bolzano 25 May 2018*).
16. **Donazzan L.** ADAPT & IMPROVE now we can (*oral exposition, Padova 5 Jun 2018*).

Scientific publications

1. Cemin R, **Donazzan L**, Lippi G, Clari F, Daves M. Blood cells characteristics as determinants of acute myocardial infarction. *Clin Chem Lab Med* 2011;49:1231-6.
2. Cemin R, Janardhanan R, **Donazzan L**, Daves M. Peripartum cardiomyopathy: moving towards a more central role of genetics. *Curr Cardiol Rev.* 2013;9:179-84.
3. Cemin R, Lippi G, **Donazzan L**, Manfrin M, Daves M. Copeptin for risk stratification in acute illness: beyond cardiological problems. *Emergency Care Journal* 2013;9e19.
4. **Donazzan L**, Stellin G, Rauhe WG, Bonazza L, Stuefer J, Romeo C, Crepaz R. Cardiac resynchronisation therapy associated with pulmonary artery banding in an adult with severe right ventricular dysfunction after Mustard repair for complete transposition of the great arteries: results after 2 years of follow-up. *Cardiol Young.* 2014;24:99-104.
5. Cemin R, Mautone A, **Donazzan L**, Oberhollenzer R. Inoue balloon valvuloplasty for rheumatic tricuspid valve stenosis: an excellent technique with some intrinsic difficulties. *J Cardiovasc Med (Hagerstown).* 2014;15:263-5.
6. **Donazzan L**, Mahfoud F, Linz D, Ewen S, Ukena C, Böhm M. Novel and nonpharmacologic approaches to cardio-protection in hypertension. *Curr Hypertens Rep.* 2014;16:430.
7. **Donazzan L**, Mahfoud F, Schirmer SH, Böhm M. Renal nerve ablation. *Heart.* 2015;101:320-8.
8. **Donazzan L**, Ewen S, Böhm M. Until questions on intraprocedural efficacy control, renal nerve distribution and predictors of BP response are answered, the interpretation of clinical trials on renal denervation will remain uncertain. *Evid Based Med.* 2014;19:227-8.
9. **Donazzan L**, Crepaz R, Stuefer J, Stellin G. Abnormalities of aortic arch shape, central aortic flow dynamics, and distensibility predispose to hypertension after successful repair of aortic coarctation. *World J Pediatr Congenit Heart Surg.* 2014;5:546-53.
10. **Donazzan L**, Ewen S, Papademetriou V, Linicus Y, Linz D, Böhm M, Mahfoud F. Drug therapy for the patient with resistant hypertension. *Future Cardiol.* 2015;11:191-202.
11. **Donazzan L**, Rigolli M, De Simone V, Bergamini C, Tomasi L, Zanolla L, Vassanelli C. Cardiac resynchronization therapy: Twelve-month effects of echocardiographic atrio-ventricular and inter-ventricular delay optimization. Rationale and design of the CARTEDO trial. *Int J Cardiol.* 2015;202:185-187.
12. Ewen S, Cremers B, Meyer MR, **Donazzan L**, Kindermann I, Ukena C, Helfer AG, Maurer HH, Laufs U, Grassi G, Böhm M, Mahfoud F. Blood pressure changes after catheter-based renal denervation are related to reductions in total peripheral resistance. *J Hypertens.* 2015;33:2519-25.
13. **Donazzan L**, Mahfoud F, Ewen S, Ukena C, Cremers B, Kirsch CM, Hellwig D, Eweiwi T, Ezziddin S, Esler M, Böhm M. Effects of catheter-based renal denervation on cardiac sympathetic activity and innervation in patients with resistant hypertension. *Clin Res Cardiol.* 2016;105:364-71.

Other activities

Junior author for the ESC Acute Cardiac Care Association education online project (ESCeL).
International studies

National and international studies

Co-Investigator for the following studies:

- Angiotensin-neprilysin inhibition versus enalapril in heart failure. McMurray JJ, Packer M, Desai AS, Gong J, Lefkowitz MP, Rizkala AR, Rouleau JL, Shi VC, Solomon SD, Swedberg K, Zile MR; **PARADIGM-HF** Investigators and Committees. N Engl J Med. 2014;371:993-1004.
- Apixaban for the Reduction of Thrombo-Embolism in Patients With Device-Detected Sub-Clinical Atrial Fibrillation (**ARTESiA**) (ClinicalTrials.gov Identifier: NCT01938248)
- Serelexin in addition to standard therapy in acute heart failure: rationale and design of the **RELAX-AHF-2 study**. Teerlink JR, Voors AA, Ponikowski P, Pang PS, Greenberg BH, Filippatos G, Felker GM, Davison BA, Cotter G, Gimpelewicz C, Boer-Martins L, Wernsing M, Hua TA, Severin T, Metra M. Eur J Heart Fail. 2017;19:800-809.
- Cardiac resynchronization therapy: Twelve-month effects of echocardiographic atrio-ventricular and inter-ventricular delay optimization. (**CARTEDO trial**). Int J Cardiol. 2015;202:185-187.

Referee activity

Invited reviewer for

- *Journal of Cardiovascular Medicine (Hagerstown)*;
- *Clinical Research in Cardiology*;
- *BMC Cardiovascular Disorders*;
- *JACC: Cardiovascular Imaging*.

References

Prof. Flavio Ribichini

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Prof. Michael Böhm

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Bolzano, 23/7/2018 _____

Dr Luca Donazzan

