



Lucrezia Netti

CURRENT POSITION/POST GRADUATE CAREER

Corso di Dottorato in Fisiopatologia ed Imaging cardio-toraco-vascolare

Università La Sapienza di Roma

Direttore: Prof. Pasquale Pignatelli

[11/2023 – Oggi]

1° anno

Progetto: *"Immunotherapy-related cardiotoxicity in the treatment of solid tumors: comparison between single and dual immune checkpoint inhibitors"*

EDUCATION AND TRAINING

Specializzazione in Malattie dell'apparato cardiovascolare

Università La Sapienza di Roma

Direttore: Prof. Carmine Dario Vizza

[Novembre 2019 – Ottobre 2023]

Voto finale: 70/70 cum Laude

Tesi: *"Cardiac magnetic resonance-derived microvascular obstruction in AL and ATTR cardiac amyloidosis: prevalence, characterization and prognostic implication"*

Observership presso il Dipartimento di Risonanza Magnetica Cardiaca del "National Amyloidosis Centre"

Royal Free Hospital, Londra, UK

Direttore: Prof.ssa Marianna Fontana

[03/2023 – 08/2023]

Iscrizione all'Ordine dei Medici e Chirurghi di Roma e abilitazione all'esercizio della professione di medico

Numero di ordine: 64834

[2019 – Oggi]

Laurea in Medicina e Chirurgia

Università La Sapienza di Roma

[2012 – 2018]

Voto finale: 110/110 cum Laude

Tesi: *"Cardiopatia ischemica e polimorfismi genetici nel cross-talk tra metabolismo miocardico e flusso coronarico: revisione della letteratura e nostre esperienze"*

Diploma Liceo Scientifico

Liceo Scientifico "Dante Alighieri", Matera

[2007 – 2012]

Voto finale: 100/100 cum Laude



LANGUAGE SKILLS

Italian: Madre lingua

English: livello B2

DIGITAL SKILLS

Buona conoscenza del software statistico SPSS



PUBLICATIONS

- Ioannou A, Nitsche C, Porcari A, Patel RK, Razvi Y, Rauf MJ, Martínez-Naharro A, Venneri L, Accietto A, Netti L, Sanders F, Virsikskaitė R, Kotecha T, Knight D, Petrie A, Whelan C, Wechalekar A, Lachmann H, Hawkins PN, Gillmore JD, Fontana M. "Multiorgan dysfunction and associated prognosis in transthyretin cardiac amyloidosis", *Journal of the American Heart Association*, 2024, <https://doi.org/10.1161/JAHA.123.033094>.
- Severino P, D'Amato A, Prospero S, Fanisio F, Birtolo LJ, Costi B, Netti L, Chimenti C, Lavalle C, Maestrini V, Mancone M, Fedele F. "Myocardial tissue characterization in heart failure with preserved ejection fraction: from histopathology and cardiac magnetic resonance findings to therapeutic targets", *International Journal of Molecular Sciences*, 2021, doi:10.3390/ijms22147650.
- Severino P, D'Amato A, Prospero S, Magnocavallo M, Mariani MV, Netti L, Birtolo LJ, De Orchi P, Chimenti C, Maestrini V, Miraldi F, Lavalle C, Caputo V, Palmirotta R, Mancone M, Fedele F. "Potential role of eNOS genetic variants in ischemic heart disease susceptibility and clinical presentation", *Journal of Cardiovascular Development and Disease*, 2021, doi:10.3390/jcdd8090116.
- Severino P, D'Amato A, Pucci M, Infusino F, Adamo F, Birtolo LJ, Netti L, Montefusco G, Chimenti C, Lavalle C, Maestrini V, Mancone M, Chilian WM, Fedele F. "Ischemic heart disease pathophysiology paradigms overview: from plaque activation to microvascular dysfunction", *International Journal of Molecular Sciences*, 2020, doi:10.3390/ijms21218118.
- Severino P, D'Amato A, Netti L, Pucci M, Mariani MV, Cimino S, Birtolo LJ, Infusino F, De Orchi P, Palmirotta R, Lovero D, Silverstris F, Caputo V, Pizzuti A, Miraldi F, Maestrini V, Mancone M, Fedele F. "Susceptibility to ischaemic heart disease: focusing on genetic variants for ATP-sensitive potassium channel beyond traditional risk factors", *European Journal of Preventive Cardiology* 2020, doi:10.1177/2047487320926780.
- Severino P, Netti L, Mariani MV, Maraone A, D'Amato A, Scarpati R, Infusino F, Pucci M, Lavalle C, Maestrini V, Mancone M, Fedele F. "Prevention of cardiovascular disease: screening for magnesium deficiency", *Cardiology Research and Practice*, 2019, doi:10.1155/2019/4874921.
- Severino P, D'Amato A, Netti L, Pucci M, Infusino F, Maestrini V, Mancone M, Fedele F. "Myocardial ischemia and diabetes mellitus: role of oxidative stress in the connection between cardiac metabolism and coronary blood flow", *Journal of Diabetes Research*, 2019, doi: 10.1155/2019/9489826.
- Severino P, D'Amato A, Netti L, Pucci M, De Marchis M, Palmirotta R, Volterrani M, Mancone M, Fedele F. "Diabetes mellitus and ischemic heart disease: the role of ion channels", *International Journal of Molecular Sciences*, 2018 doi:10.3390/ijms19030802.

POSTER

- Pucci M, Severino P, Netti L, D'Amato A, Infusino F, Calcagno S, Cimino S, Palmirotta R, Maestrini V, Mancone M. "Ischemic Heart Disease And Genetic Polymorphisms In The Cross - Talk Between Myocardial Metabolism And Coronary Flow: An Update", *Journal of the American College of Cardiology*, 2019, March, 73 (9_Supplement_1) 151, doi:10.1016/S0735-1097(19)30759-4.
- D'Amato A, Severino P, Pucci M, Netti L, Infusino F, Mariani MV, Scarpati R, Alunni Fegatelli D, Vestri A, Maestrini V, Mancone M, Fedele F. "Levosimendan Infusion And Acute Heart Failure Patients: Role Of HLM Classification For The Identification Of Responders And Non-Responders", *Journal of the American College of Cardiology*, 2020, March, 75 (11_Supplement_1) 955, doi:10.1016/S0735-1097(20)31582-5.



CONGRESS ACTS

Presentazione di abstract: CMR 2024 Global Conference (Londra 2024)

ABSTRACTS

Abstracts accettati in Congressi Europei/Mondiali

- 1 Cardiac magnetic resonance-derived microvascular obstruction in AL and ATTR cardiac amyloidosis: prevalence, characterization and prognostic implication (CMR 2024 Global Conference - Londra 2024)

MEMBERSHIP

EACVI Membership

ESC Membership

Italian Society of Cardiology (SIC) Membership

COURSES

Insufficienza respiratoria e ventilazione non invasiva (NIV)

[2021]

STIRS, San Camillo Forlanini, Roma

ACLS Provider, America Heart Association

Roma, 20/03/2024

