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**Professional Address:**  
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### **Education:**

1990 Graduation at Medical School-University of Bologna, Italy  
1995 Postdoctoral Graduation in Cardiac Surgery at Univesity of Siena, Italy  
1995 Graduation in Congenital Cardiology at St.Louis-Lariboisiere University, Paris,France  
1996 Graduation in Circulatory Assistance and Artificial Heart at Pierre et Marie Curie  
University, Paris, France  
1996 UK Biology Certificate Modules 1- 5 : Animal Experimentation, Project Design and  
Project application Management

### **Experience:**

1990-1994 Intern, Thoracic and Cardiovascular Surgery Department, Siena University Hospital,  
Italy.  
1994-present Assistant, Thoracic and Cardiovascular Surgery Department, Siena University Hospital,  
Italy.  
1995-1996 Clinical Fellow, Thoracic and Cardiovascular Surgery Department, Caen University  
Hospital, France  
2012-2018 Consultant at Aortic Surgery Unit - Program Director of Surgery of aortic dissection;  
Thoracic and Cardiovascular Surgery Department, Siena University Siena University Hospital - Siena -  
Italy

### **Current Position:**

Associate Professor of Cardiac Surgery – Department of Medicine , Surgery and Neurosciences -  
University of Siena  
Consultant at Aortic Surgery Unit - Director of aortic surgery Unit ; Thoracic and Cardiovascular  
Surgery Department, Siena University Siena University Hospital - Siena - Italy  
Director Vascular Dept. Area . Siena University Hospital  
Director Postgraduate Cardiac Surgery School - Siena University

### **Education:**

1990 Graduation at Medical School-University of Bologna, Italy  
1995 Postdoctoral Graduation in Cardiac Surgery at Univesity of Siena, Italy  
1995 Graduation in Congenital Cardiology at St.Louis-Lariboisiere University, Paris,France  
1996 Graduation in Circulatory Assistance and Artificial Heart at Pierre et Marie Curie University, Paris,  
France

1996 UK Biology Certificate Modules 1- 5 : Animal Experimentation, Project Design and Project application Management

### **Experience:**

1990-1994 Intern, Thoracic and Cardiovascular Surgery Department, Siena University Hospital, Italy.

1994-present Consultant , Thoracic and Cardiovascular Surgery Department, Siena University Hospital, Italy.

2012 – present : Program director of surgery of aortic dissection; Thoracic and Cardiovascular Surgery Department, Siena University

1995-1996 Clinical Fellow, Thoracic and Cardiovascular Surgery Department, Caen University Hospital, France

### **Teaching Activity:**

Subject: surgical anatomy and operative techniques of aortic diseases part 1 and 2 . Postgraduate school of Cardiac Surgery University of Siena

Subject: clinical pathology and operative techniques of congenital Heart diseases . Postgraduate school of Cardiac Surgery University of Siena

Subject: clinical pathology and surgical therapy of Heart diseases . Postgraduate school of Vascular Surgery University of Siena

Subject: Cardiac Surgery. Postgraduate school of Surgery University of Siena

### **Guest Reviewer of:**

The Annals of Thoracic Surgery ( from 2002 )

The Journal of Thoracic Surgery ( 2003-2007)

European Journal of Cardio-Thoracic Surgery / Interactive Cardiovascular and Thoracic Surgery ( from 2001)

Perfusion ( 2011)

Annals of Vascular Surgery (2015)

## Patents – Inventions:

US Patent Application No: 2007/0010,873 - EUROPEAN pat. N. 1736116 Aneurysm graft with markers ; Vascular graft designated as : Vascutek® Siena™ Collared Branched Grafts with Radiopaque Markers Catalogue number 73201088/8RM. Produced by Vascutek Limited - Inchinnan (UK)

## Publications:

Santoro A, Barilli M, Sisti N, di Florio A, Baiocchi C, Muzzi L, Neri E. Left Ventricular Lead Placement for Biventricular Pacing in a Left Lateral Vein in a Patient with Congenital Atresia of the Coronary Sinus Ostium. *J Innov Card Rhythm Manag.* 2023 Feb 15;14(2):5328-5331. doi: 10.19102/icrm.2023.14021. PMID: 36874559; PMCID: PMC9983615.

Lorenz V, Ricci C, Cini M, Candeloro L, Tommasino G, Muzzi L, Tucci E, Neri E. Transapical total aortic arch replacement with three branched endograft for penetrating aortic ulcer. *Journal of Vascular Surgery Cases, Innovations and Techniques*, 2023, <https://doi.org/10.1016/j.jvscit.2023.101093>.

Lorenz V, Muzzi L, Neri E. Negative Pressure Wound Therapy for Patient Bleeding Management *Multimed Man Cardiothorac Surg.* 2023 DOI: 10.25373/CTSNET.21950663.V1

Lorenz V, Muzzi L, Neri E. How to perform a direct axillary artery cannulation. *Multimed Man Cardiothorac Surg.* 2022 Oct 14;2022. doi: 10.1510/mmcts.2022.075. PMID: 36239585.

V Lorenz, L Muzzi, G Tommasino, E Tucci, E Neri  
(s)INE:(soft-graft)-induced new entry tear after elephant trunk procedure  
*Interdisciplinary CardioVascular and Thoracic Surgery* 36 (1), ivac283

Gioele Simonte, Giacomo Isernia, Emanuele Gatta, Eugenio Neri, Gianbattista Parlani, Laura Candeloro, Sara Schiavon, Gabriele Pagliariccio, Marco Cini, Massimo Lenti, Luciano Carbonari, Carmelo Ricci. Inner branched complex aortic repair outcomes from a national multicenter registry using the E-xtra design platform, *Journal of Vascular Surgery* 77 (2), 338-346

Degenerated BioBentall graft with failing stentless bioprosthesis and dissection of the aortic conduit treated with a bail-out valve in valve procedure: a case report

M Fineschi, F Contorni, A Carrera, E Neri - *European Heart Journal-Case Reports* 6 (7), ytac232

Bonechi, S.; Andreini, P.; Mecocci, A.; Giannelli, N.; Scarselli, F.; Neri, E.; Bianchini, M.; Dimitri, G.M. Segmentation of Aorta 3D CT Images Based on 2D Convolutional Neural Networks. *Electronics* 2021, 10, 2559. <https://doi.org/10.3390/electronics10202559>

Carrera, A., Contorni, F., Gambacciani, A., & Neri, E. (2022). Peripheral bare-metal stent implantation for a very-late stenosis of an aortic-left main Cabrol graft: a case report. *European Heart Journal-Case Reports*, 6(3), ytac096.

Neri, E., Muzzi, L., Tucci, E., Cini, M., Barabesi, L., Tommasino, G., Ricci, C.; (2020) Arch replacement with collared elephant trunks: The Siena approach, *JTCVS Techniques*, ( available online at <https://www.sciencedirect.com/science/article/pii/S2666250720307021>)

Iadanza, A., D'Ascenzi, F., Torrisi, A., Sinicropi, G., Neri, E., Bernazzali, S., Maccherini, M., Pierli, C.; (2019). TAVR in Patients with Left Ventricular Assist Device: Case Report and Literature Review, *Structural Heart*, 3(1), 11-17.

Neri, E., Tucci, E., Guaccio, G., Muzzi, L. Intimal relayering technique: Yet another operation for acute aortic dissection (2018) *Journal of Thoracic and Cardiovascular Surgery*, 156 (3), pp. 969-971. Cited 1 time.

Lucatelli, P., Cini, M., Benvenuti, A., Saba, L., Tommasino, G., Guaccio, G., Munneke, G., Neri, E., Ricci, C. Custom-Made Endograft for Endovascular Repair of Thoraco-Abdominal Aneurysm and Type B Dissection: Single-Centre Experience (2018) *CardioVascular and Interventional Radiology*, 41 (8), pp. 1174-1183. Cited 2 times.

Neri, E., Tucci, E., Tommasino, G., Muzzi, L. Emergency fast Bentall operation (2018) *Interactive Cardiovascular and Thoracic Surgery*, 26 (6), pp. 1041-1042.

Lucatelli, P., Cini, M., Tommasino, G., Benvenuti, A., Guaccio, G., Bascetta, S., Neri, E., Ricci, C. Use of the Gore Tigris Vascular Stent in Advanced Femoropopliteal Peripheral Arterial Disease (2018) *Journal of Vascular and Interventional Radiology*, 29 (5), pp. 614-622.

Muzzi, L., Tommasino, G., Guaccio, G., Tucci, E., Roviello, F., Neri, E. Trans-pericardal Color Doppler Ultra Sound to Assess Blood Flow in the Visceral Branches during Type A Dissection Procedures Complicated with Mesenteric Malperfusion

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Ricci, C., Ceccherini, C., Cini, M., Vigni, F., Leonini, S., Puliti, A., Benvenuti, A., Tucci, E., Tommasino, G., Muzzi, L., Neri, E.

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Ricci, C., Ceccherini, C., Leonini, S., Cini, M., Vigni, F., Neri, E., Tucci, E., Benvenuti, A., Tommasino, G., Sassi, C.

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(2004) Annals of Thoracic Surgery, 78 (1), pp. e17-e18. Cited 16 times.

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(2003) *Journal of Thoracic and Cardiovascular Surgery*, 125 (6), pp. 1548-1550. Cited 14 times.

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Mondillo, S., Ballo, P., Agricola, E., Guerrini, F., Barbati, R., Ammaturo, T., Bertelli, P., Neri, E., Sassi, C.

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Neri, E., Civeli, L., Benvenuti, A., Toscano, T., Miraldi, F., Capannini, G., Muzzi, L., Sassi, C.  
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ischemic venous thrombosis  
(2002) *Texas Heart Institute Journal*, 29 (2), pp. 130-132. Cited 15 times.

Neri, E., Massetti, M., Barabesi, L., Pula, G., Tassi, R., Toscano, T., Tucci, E., Benvenuti, A., Capannini,  
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thoracotomy: Preliminary experience in 26 patients  
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Neri, E., Massetti, M., Sassi, C.  
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Fehrenbacher, J., Halbrook, H., Siderys, H., Neri, E.  
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(2002) *Journal of Thoracic and Cardiovascular Surgery*, 123 (2), pp. 393-394. Cited 3 times.

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Massetti, M., Babatasi, G., Bruno, P., Le Page, O., Neri, E., Nataf, P., Gerard, J.L., Khayat, A.  
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Neri, E., Toscano, T., Massetti, M., Frati, G., Buklas, D., Tucci, E., Capannini, G., Mondillo, S., Picchi,  
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A handwritten signature in black ink, appearing to be 'E. Neri', written in a cursive style.