

Luca Paolo Weltert, M.D.
Curriculum Vitae

CURRICULUM VITAE
LUCA PAOLO WELTERT M.D.

NAME: **LUCA PAOLO WELTERT, MD**

Department:
Cardiac Surgery Dept.
European Hospital
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00149 Roma, Italy

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BORN April 6, 1976, Torino, Italy

MARITAL Married
STATUS

POSITION Staff surgeon, Cardiac Surgery, European Hospital, Rome, Italy

Membership

- Societa' Italiana di Chirurgia Cardiaca e Vascolare
- Cardio Thoracic Surgery Network CTSNET.org
- Saint Camillus University Foundation

EDUCATION

- 1995-2001 University of Torino, Polo Biologico Orbassano S.Luigi ,Torino(Italy). Medicine.
Received M.D. degree
Certificate of Proficiency in English as a foreign Language
University of Cambridge - UK
- 2001-2005 University of Torino, Torino, Italy
Residency in Cardiovascular Surgery
- 2004-2005 Traveling Residency Program University of Torino, Italy
Rome, European Hospital
- 2005-2006 University of Genova, Genova Italy
Residency in Cardiovascular Surgery

EXPERIENCE:

- 2002 Temporary Visitors Fellowship
Herz Zentrum- Berlin Hart Artificial Heart Training Program
University of Berlin, Berlin, Germany
- 2002-2004 Postoperative care of Heart Trasplant
Co-responsibility
University of Torino, Torino, Italy
- 2003.2004 Heart Failure Assist Device Program
Eastern Piemonte Network
University of Torino, Torino, Italy
- 2004 Sorin Medical Statistics Permanent Training Program
Stresa, Verbania, Italy
- 2005 St.Jude Medical Statistics Permanent Training Program
Milano, Italy
- 2006 Staff surgeon, Cardiac Surgery, European Hospital, Rome, Italy
- 2007 To 2011 Chief of SubIntensive Cardiac Surgery Unit
To present - Coordinator of the Experimental Research Laboratory
-Staff Surgeon Cardiac Surgery, European Hospital, Rome, Italy
- 2009 January-April Staff Surgeon at the Salam Center for Cardiac Surgery in Khartoum,
Sudan, excellence mid-African Surgery Facility run by NGO Emergency
- 2015 Coordinator of the Mini-Invasive Heart-Port Mitral Surgery Project

- 2015 Surgical Lead for ANEMO Scientific Society
- 2016 Member of NATA for Patient Blood Management
- 2017 European Consultant for Baxter Corp. Hemostatics
- 2018 Professor of Medical Statistics among International University of Health and Medical Sciences UniCamillus in Rome

AREAS OF INTEREST

- Blood Sparing Techniques
- Patient Blood Management
- Hemostatics
- Reconstructive Mitral Surgery
- Beating Heart Myocardial Revascularization and techniques to prolong patency of vein grafts
- Aortic valve sparing operations
- Mini invasive access for aortic and mitral surgery
- Computational modeling of anatomic structures and stress-strain procedures
- Genetics and Epigenetics of Bicuspid Aortic Valve

EDITORIAL ROLES

2013 to present: Peer reviewer for Minerva Chirurgica Journal

2014 to present: Peer reviewer for the Journal of Cardiovascular Surgery

2016 to present: Peer reviewer for the European Journal of CardioThoracic Surgery

2017 to present: Peer reviewer for the Interactive Journal of CardioThoracic Surgery

2017 to present: Peer reviewer for the Journal of Thoracic and Cardiovascular Surgery

PUBLICATIONS :

[Calafiore AM, Di Mauro M, Mestres CA, Di Giammarco G, Teodori G, Pomar JL, Weltert L, Bivona A, Gagliardi M, Iaco AL.](#)

Partial clamping of the brachiocephalic trunk for total ascending aorta replacement without circulatory arrest: early and midterm results.
Heart Surg Forum. 2004;7(3):E201-

[Di Mauro M, Iaco AL, Contini M, Vitolla G, Weltert L, Di Giammarco G, Calafiore AM.](#)

First time myocardial revascularization in patients younger than 70 years. Single versus double internal mammary artery.
Ital Heart J. 2005 May;6(5):390-5.

[Antonio Maria Calafiore, Michele Di Mauro, Marco Contini, Luca Weltert, and Antonio Bivona](#)

Mitral valve repair in ischemic mitral regurgitation
MMCTS (March 24, 2005). doi:10.1510/mmcts.2004.000521

[Antonio Maria Calafiore, Michele Di Mauro, Angela Lorena Iacò, Luca Weltert, and Carlo Di Lorenzo](#)

Septal reshaping
MMCTS (March 24, 2005). doi:10.1510/mmcts.2004.000505

[Antonio M. Calafiore, Luca Weltert, Michele Di Mauro, Guglielmo Actis-Dato, Angela L. Iacò, Paolo Centofanti, Michele La Torre, and Francesco Patanè](#)

Internal mammary artery
MMCTS (November 29, 2005). doi:10.1510/mmcts.2004.001008.

[Calafiore AM, Di Mauro M, Iaco AL, Mazzei V, Teodori G, Gallina S, Weltert L, Samoun M, Di Giammarco G.](#)

Overreduction of the posterior annulus in surgical treatment of degenerative mitral regurgitation.
Ann Thorac Surg. 2006 Apr;81(4):1310-6.

[Di Mauro M, Di Giammarco G, Vitolla G, Contini M, Iaco AL, Bivona A, Weltert L, Calafiore AM.](#)

Impact of no-to-moderate mitral regurgitation on late results after isolated coronary artery bypass grafting in patients with ischemic cardiomyopathy.
Ann Thorac Surg. 2006 Jun;81(6):2128-34.

[Centofanti P, Flocco R, Ceresa F, Attisani M, La Torre M, Weltert L, Calafiore AM.](#)

Is surgery always mandatory for type A aortic dissection?
Ann Thorac Surg. 2006 Nov;82(5):1658-63; discussion 1664.

[Calafiore AM, Contini M, Iacò AL, Di Mauro M, Bivona A, Weltert L.](#)

Mitral valve repair for degenerative mitral regurgitation.
J Cardiovasc Med (Hagerstown). 2007 Feb;8(2):114-8. Review.

[Maselli D, De Paulis R, Weltert L, Salica A, Scaffa R, Bellisario A, Mingiano A.](#)

A new method for artificial chordae length "tuning" in mitral valve repair: preliminary experience.
J Thorac Cardiovasc Surg. 2007 Aug;134(2):454-9.

[Maselli D, De Paulis R, Scaffa R, Weltert L, Bellisario A, Salica A, Ricci A.](#)

Sinotubular junction size affects aortic root geometry and aortic valve function in the aortic valve reimplantation procedure: an in vitro study using the Valsalva graft.
Ann Thorac Surg. 2007 Oct;84(4):1214-8

[De Paulis R, Scaffa R, Maselli D, Salica A, Bellisario A, Weltert L.](#)

A third generation of ascending aorta Dacron graft: preliminary experience.
Ann Thorac Surg. 2008 Jan;85(1):305-9

[De Paulis R, Salica A, Maselli D, Scaffa R, Bellisario A, Weltert L.](#)

Initial experience of an arterial shunt for bilateral antegrade cerebral perfusion during hypothermic circulatory arrest.
Ann Thorac Surg. 2008 Feb;85(2):624-7.

[* R. Lorusso¹¹; * S. Gelsomino¹; * G. De Cicco¹¹; G. Billè¹; * G. Mariscalco¹²; * A. Sala¹²;](#)

[* R. Carella¹; * A. Pardini²; * V. Borghetti²; * C. Leva³; * G. Di Credico³; * F. Formica¹³;](#)

[* G. Paolini¹³; * P. Caimmi⁴; * G. Teodori⁴; * D. Medici⁵; * R. De Paulis⁶; * L. Weltert⁶;](#)

[* M. Di Mauro⁷; * A. M. Calafiore⁷; * G. Actis Dato⁸; * R. Casabona⁸; * A. Barbone⁹;](#)

[* E. Citterio⁹; * E. Vitali⁹; * A. Messina¹⁰; * G. Troise¹⁰](#)
The isthmus study. Long-term italian evaluation of clinical
Performance of mitroflow synergy pericardial bioprosthesis
XXIV Congresso Italiano SICCH - Atti

[* A. Salica; * E. Ficarra; * A. Ricci; * R. Scaffa; * S. Nardella; S. D'Alessandro; F. Girola;](#)

[* F. Barberi; * A. Mingiano; * L. Weltert; * A. Bellisario; * D. Maselli; * R. De Paulis](#)
Leaflets sparing for prolapsed mitral valve repair: early and mid
Term follow-up
XXIV Congresso Italiano SICCH 2008 - Atti

* L. Weltert; * R. Scaffa; F. Barberi; * A. Salica; S. Nardella; * A. Ricci; F. Girola; * A. Mingiano;

* S. D'alessandro; * A. Bellisario; D. Maselli; * R. De Paulis

Bentall procedure with the valsalva graft reduces the stress at
The coronary button anastomoses. A finite element study
XXIV Congresso Italiano SICCH 2008 - Atti

S. Nardella; * L. Weltert; F. Barberi; * R. Scaffa; * A. Salica; * A. Ricci; * S. D'Alessandro; F. Girola;

A. Mingiano; * A. Bellisario; * D. Maselli; * R. De Paulis

A case of a 65-year-old-man with recurrent aortic
Pseudoaneurysm
XXIV Congresso Italiano SICCH 2008 - Atti

* L. Weltert; F. Barberi; * A. Salica; * A. Mingiano; S. Nardella; * A. Ricci; F. Girola;
* S. D'Alessandro; * R. Scaffa; * A. Bellisario; D. Maselli; R. De Paulis

Surgical treatment of posterior postinfarction ventricular septal
Defect
XXIV Congresso Italiano SICCH 2008- Atti

* L. Weltert; * R. Scaffa; F. Barberi; S. D'Alessandro; * A. Salica; * S. Nardella; * A. Ricci; F. Girola;

* A. Mingiano; * A. Bellisario; * D. Maselli; * R. De Paulis

The reimplantation technique with the valsalva graft: a step by step
Approach to avoid pitfalls
XXIV Congresso Italiano SICCH 2008 - Atti

* L. Weltert; * S. D'Alessandro; A. Mingiano; F. Barbieri; S. Nardella; * A. Salica; F. Girola; * R. Scaffa;

* A. Ricci; * D. Maselli; * A. Bellisario; * R. De Paulis

Preoperative very short term high dose epo administration diminishes blood
Transfusion rate in off pump coronary artery bypass. A randomized blind controlled
Study
XXIV Congresso Italiano SICCH 2008 - Atti

* L. Weltert; F. Girola; * A. Salica; * A. Ricci; S. Nardella; * A. Mingiano; * S. D'Alessandro; F. Barberi;

* R. Scaffa; * A. Bellisario; * D. Maselli; * R. De Paulis

Sorin solo stentless valve: extended adaptability for sinotubular junction
Mismatch
XXIV Congresso Italiano SICCH 2008 - Atti

[S. Nardella; * R. Scaffa; F. Barberi; A. Salica; A. Ricci; S. D'Alessandro; F. Girola; * L. Weltert; A. Mingiano;](#)
[* A. Bellisario; * D. Maselli; * R. De Paulis](#)

A new surgical strategy of double cannulation in aortic valve replacement
With porcelain aorta
XXIV Congresso Italiano SICCH 2008 - Atti

[* S. D'Alessandro1; M. Beraldi1; * R. Scaffa1; S. Nardella1; F. Barberi1; A. Mingiano1;](#)
[F. Girola1;](#)

[* A. Salica1; A. Ricci1; * L. Weltert1; * D. Maselli1; * A. Bellisario1; * R. De Paulis1](#)

Optimized patients selection in aortic valve sparing procedure
XXIV Congresso Italiano SICCH 2008- Atti

[P. Guariglia; L. Gabriele; F. Mounayergi; M. Falco; F. Turani; * S. D'Alessandro; * A. Salica; R. Scaffa; * A. Mingiano; * A. Ricci; * L. Weltert; F. Girola; * A. Bellisario; * D. Maselli; * R. De Paulis](#)

Evaluation of incidence neurocognitive impairment after cardiac surgery: role
Of cpb
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[De Paulis R, Scaffa R, Maselli D, Weltert L, Salica A, Bellisario A.](#)

Valsalva Graft in the Bentall Procedure: From Mechanical Valve to the BioValsalva,
World's First Biological Aortic Conduit.
Surg Technol Int. 2008;17:216-21.

[Weltert L, De Paulis R, Maselli D, Scaffa R.](#)

Sorin Solo stentless valve: extended adaptability for sinotubular junction mismatch.
Interact Cardiovasc Thorac Surg. 2008 Aug;7(4):548-51. Epub 2008 May 16.

[Borioni R, De Paulis R, Tomai F, Weltert L, Fratticci L, Caprara E, Albano P, Garofalo M.](#)

Appropriateness of simultaneous carotid endarterectomy and coronary revascularization
G Ital Cardiol (Rome). 2008 Mar;9(3):194-8. Italian.

[Weltert L, De Paulis R, Scaffa R, Maselli D, Bellisario A, D'Alessandro S.](#)

Re-creation of a sinus-like graft expansion in Bentall procedure reduces stress
at the coronary button anastomoses. A finite element study.
J Thorac Cardiovasc Surg. 2009 May;137(5):1082-7

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[Weltert L, Nardella S, Mingiano A, Scaffa R, Salica A, De Tullio FG, Ricci A, Maselli D, Bellisario A, De Paulis R \(2010\).](#) Cardioprotective cell saver system versus

traditional chest drains: an independent, prospective, randomized, blinded study. In: XXV Congresso Società Italiana Di Chirurgia Cardiaca. Roma 6-9 Novembre 2010..

[Weltert L, Salica A, Ricci A, Nardella S, Scaffa R, De Tullio M, Verzicco R, Maselli D, Bellisario A, De Paulis R \(2010\).](#) Computational analysis of bentall procedures and native aorta: a fluidodynamics and wall stress comparison.. In: XXV Congresso Società Italiana Di Chirurgia Cardiaca. Roma 6-9 Novembre 2010.

[Maselli D, Salica A, Weltert L, Nardella S, Scaffa R, Ricci A, Mingiano A, Girola F, Bellisario A, De Paulis R \(2010\).](#) Echocardiographic assessment of acute changes in mitral valve geometry following stand-alone surgical annuloplasty for bileaflet prolapse due to Barlow's disease.. In: XXV Congresso Società Italiana Di Chirurgia Cardiaca. Roma 6-9 Novembre 2010.

[Scaffa R, Nardella S, Salica A, Girola F, Weltert L, Mingiano A, Ricci A, Bellisario A, Maselli D, De Paulis R \(2010\).](#) Is ascending aortic surgery still an additional risk factor?. In: XXV Congresso Società Italiana Di Chirurgia Cardiaca. Roma 6-9 Novembre 2010

[Salica A, Maselli D, Scaffa R, Nardella S, Weltert L, Ricci A, Mingiano A, Girola F, Bellisario A, De Paulis R \(2010\).](#) Mitral repair by sole use of a ring: anatomical and echocardiographic determinants. . In: XXV Congresso Società Italiana Di Chirurgia Cardiaca. Roma 6-9 Novembre 2010

[Salica A, Maselli D, Bellisario A, Weltert L, Scaffa R, Nardella S, Ricci A, Mingiano A, Girola F, De Paulis R \(2010\).](#) Post-sternotomy mediastinitis treatment: determinants of success. In: XXV Congresso Società Italiana Di Chirurgia Cardiaca. Roma 6-9 Novembre 2010

[Weltert L, Borioni R, Garofalo M, Ricci A, Nardella S, Scaffa R, Mingiano A, Maselli D, Bellisario A, De Paulis R \(2010\).](#) Simultaneous carotid endoarterectomy and coronary artery bypass graft: a prospective monocentric 5 year study. In: XXV Congresso Società Italiana Di Chirurgia Cardiaca. Roma 6-9 Novembre 2010

[Borioni R, Nardi P, Weltert L, Scaffa R, De Paulis R, Garofalo M, Chiariello L \(2010\).](#) Twenty years of experience with combined carotid endoarterectomy and coronary artery bypass grafting.. In: Proceedings, Surgical Vascular Symposium, Berlin 9-13 November 2010

[Weltert L, D'Alessandro S, Nardella S, Girola F, Bellisario A, Maselli D, De Paulis R.](#) Preoperative very short term high dose Erythropoietin administration diminishes blood transfusion rate in off pump coronary artery bypass. A randomized blind controlled study. J Thorac Cardiovasc Surg. 2010 Mar;139(3):621-6; discussion 626-7. Epub 2009 Dec 29

[Maselli D, Ficarra E, Weltert L, Barberi F, Scaffa R, Bellisario A, De Paulis R.](#)

A method to avoid knot-tying in artificial chordae implantation for mitral valve repair.
J Heart Valve Dis. 2010 Mar;19(2):249-53.

[De Paulis R, Scaffa R, Nardella S, Maselli D, Weltert L, Bertoldo F, Pacini D, Settepani F, Tarelli G, Gallotti R, Di Bartolomeo R, Chiariello L.](#)

Use of the Valsalva graft and long-term follow-up.

J Thorac Cardiovasc Surg. 2010 Dec;140(6 Suppl):S23-7; discussion S45-51.

[de Tullio MD, Pascazio G, Weltert L, De Paulis R, Verzicco R.](#)

Evaluation of prosthetic-valved devices by means of numerical simulations.

Philos Transact A Math Phys Eng Sci. 2011 Jun 28;369(1945):2502-9.

[Borioni R, Weltert L, De Paulis R, Bellisario A, Maselli D, Tomai F, Garofalo M.](#)

Early results of synchronous carotid endarterectomy and off-pump coronary revascularization.

J Cardiovasc Surg (Torino). 2012 Jan 24. [Epub ahead of print]

[Weltert L, Nardella S, Girola F, Scaffa R, Bellisario A, Maselli D, De Paulis R.](#)

Diastolic properties of the Sorin Solo, ATS 3F, Edwards Prima Plus and Medtronic Freestyle stentless valves: an independent in-vitro comparison.

J Heart Valve Dis. 2012 Jan;21(1):99-105.

[Weltert L](#)

Blood-Sparing Heart Surgery in Critically Anaemic Patients Refusing Red Blood Cell Transfusions. Blood, ISSN: 0006-4971

[Maselli D, Weltert L, Scaffa R, De Paulis R](#)

How to achieve an aortic root remodelling by performing an aortic root reimplantation.
European Journal of CardioThoracic Surgery, ISSN: 1010-7940

[Maseli D, Weltert L](#)

L'INSUFFICIENZA MITRALICA: STANDARD DI TRATTAMENTO.

Gioranle Italiano di caridologia invasiva, ISSN: 1824-7008

[Borioni R, Garofalo M, Nardi P, Weltert L, Scaffa R, De Paulis R, Chiariello L](#)

Twenty years of experience with combined carotid endarterectomy and coronary artery bypass grafting.

Italian Journal of Vascular and endovascular surgery, ISSN: 1824-4777

[A.S. Ghini, L. Weltert, G. De Persio, R. Borioni, R. De Paulis, G. Pesarini, B. Reimers, F. Castriota, F.L. Ribichini, C. Vassanelli, F. Tomai \(Roma, Verona, Mirano, Cotignola\)](#)

Clinical outcome after endovascular, surgical or hybrid revascularization in patients with combined carotid and coronary artery disease. The FRIENDS study
XXXIII NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF INVASIVE
CARDIOLOGY 3-5 October 2012

[L. Weltert, M. De Tullio, A. Salica, S. Nardella, R. Scaffa, D. Maselli, R. Verzicco, R. De Paulis \(Italy\)](#)

Annular dilatation and loss of sinotubular junction in aneurysmal aorta: implications for leaflet quality at the time of surgery. A combined static stress and fluid interaction finite element study

26th EACTS Annual Meeting, Barcelona, Spain 27–31 October 2012

[S. Nardella, R. Scaffa, L. Weltert, A. Salica, A. Ricci, D. Maselli, A. Bellisario, R. De Paulis \(Italy\)](#)

Incidence of thromboembolic complications in the Bentall procedure combining a perimount valve with a valsalva graft

26th EACTS Annual Meeting, Barcelona, Spain 27–31 October 2012

[Weltert L, S. Nardella, A. Mingiano, A. Ricci, A. Bellisario, D. Maselli, R. Scaffa, R. De Paulis](#) (2012). Single high dose of erythropoietin two days before surgery: a simplified short term approach to blood spare.. In: XXVI Congresso Società Italiana Di Chirurgia Cardiaca. Roma 10-13 Novembre 2012..

[Weltert L, S. Nardella, A. Bellisario, D. Maselli, A. Salica, R. Scaffa, A. Ricci, R. De Paulis](#) (2012). Integrated electronic clinical system: five thousands cases experience at the european hospital. In: XXVI Congresso Società Italiana Di Chirurgia Cardiaca. Roma 10-13 Novembre 2012.

[Weltert L, M. De Tullio, R. Verzicco, D. Maselli, A. Bellisario, A. Salica, A. Ricci, R. De Paulis](#) (2012). Annular dilatation in aneurysmal aorta is the major determinant of leaflets stress: a combined static stress and fluid interaction finite element study. In: XXVI Congresso Società Italiana Di Chirurgia Cardiaca. Roma 10-13 Novembre 2012.

[Weltert L, Nardella S, Rondinelli MB, Pierelli L, De Paulis R](#)

Reduction of allogeneic red blood cell usage during cardiac surgery by an integrated intra- and postoperative blood salvage strategy: results of a randomized comparison. Transfusion 2013, ISSN: 1537-2995

[Maselli D, Weltert L, Scaffa R, Nardella S, Guerrieri Wolf L, De Paulis R.](#) (2013)

Differences in aortic cusp coaptation between the reimplantation and the remodeling techniques of aortic valve-sparing surgery: An in vitro porcine model study.

J Thorac Cardiovasc Surg. 2013 Feb 7. doi:pii: S0022-5223(13)00057-3.

10.1016/j.jtcvs.2013.01.029. [Epub ahead of print]

[Weltert L, de Tullio MD, Afferrante L, Salica A, Scaffa R, Maselli D, Verzicco R, De Paulis R.](#)

Annular dilatation and loss of sino-tubular junction in aneurysmatic aorta: implications on leaflet quality at the time of surgery. A finite element study.
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[Weltert L, Rondinelli B, Falco M, Bellisario A, Maselli D, Pierelli L, De Paulis R](#)

Single High Dose of Erythropoietin Two Days Before Surgery: A Simplified Short Term Approach to Blood Spare
92th AATS Annual Meeting – Minneapolis, USA –May 4th-8th 2013

[Guerrieri Wolf L, Scaffa R, Maselli D, Weltert L, Nardella S, Di Roma M, De Paulis R, Tomai F.](#)

Intraaortic migration of an epicardial pacing wire: percutaneous extraction.
Ann Thorac Surg. 2013 Jul;96(1):e7-8. doi: 10.1016/j.athoracsur.2012.12.056.

[De Paulis R, Salica A, Pisani G, Morbiducci U, Weltert L, Maselli D.](#)

Hemodynamics of the aortic valve and root: implications for surgery.
Ann Cardiothorac Surg. 2013 Jan;2(1):40-3. doi: 10.3978/j.issn.2225-319X.2012.11.16.
No abstract available.

[Tomai F, Ribichini F, De Luca L, Petrolini A, Ghini AS, Weltert L, Spaccarotella C, Proietti I, Trani C, Nudi F, Pighi M, Vassanelli C.](#)

Randomized Comparison of Xience V and Multi-Link Vision Coronary Stents in the Same Multivessel Patient With Chronic Kidney Disease (RENAL-DES) Study.
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10.1161/CIRCULATIONAHA.113.005186. Epub 2013 Dec 19.

[Tomai F, De Luca L, Weltert L, Ghini AS, Corvo P, De Persio G, Altamura L, Albano M, Borioni R, Garofalo M.](#)

A prospective registry on carotid artery revascularisation selected by consensus of a cardiovascular team.
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[Salica A, Weltert L, Scaffa R, Guerrieri Wolf L, Nardella S, Bellisario A, De Paulis R.](#)

Negative pressure wound treatment improves Acute Physiology and Chronic Health Evaluation II score in mediastinitis allowing a successful elective pectoralis muscle flap closure: Six-year experience of a single protocol.
J Thorac Cardiovasc Surg. 2014 Nov;148(5):2397-403. doi: 10.1016/j.jtcvs.2014.04.025.
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Current trends in cannulation and neuroprotection during surgery of the aortic arch in Europe†‡
Eur J Cardiothorac Surg. 2014 Jul 17. pii: ezu284. [Epub ahead of print]

[Fingerhut A, Uranues S, Ettorre GM, Felli E, Colasanti M, Scerrino G, Melfa GI, Raspanti C, Gulotta G, Meyer A, Oberhoffer M, Schmoeckel M, Weltert LP, Vignolini G, Salvi M, Masieri L, Vittori G, Siena G, Minervini A, Serni S, Carini M.](#)

European Initial Hands-On Experience with HEMOPATCH, a Novel Sealing Hemostatic Patch: Application in General, Gastrointestinal, Biliopancreatic, Cardiac, and Urologic Surgery.

Surg Technol Int. 2014 Nov;25:29-35.

[Luca Weltert, Iliaria Chirichilli, Raffaele Scaffa, Andrea Salica, Alessandro Ricci, Antonio Mingiano, Lorenzo Guerrieri Wolf, Alessandro Bellisario, Ruggero De Paulis](#)

Frozen Elephant Trunk with Thoraflex™ hybrid prosthesis: early results of the Prospective THORA-FET Registry

SCTS_ACTA 2015 – Manchester 25-27 March 2015

[Luca Weltert, Francesca D’Auria, Iliaria Chirichilli, Raffaele Scaffa, Andrea Salica, Alessandro Ricci, Antonio Mingiano, Lorenzo Guerrieri Wolf, Alessandro Bellisario, Ruggero De Paulis](#)

Prospective, randomized clinical trial of the Hemopatch topic hemostatic in cardiac surgery: initial experience.

In: XXV Congresso Società Italiana Di Chirurgia Cardiaca. Roma 29-31 Novembre 2014.

[De Paulis R, Maselli D, Salica A, Leonetti S, Guerrieri Wolf L, Weltert L, Nardella S, Bellisario A](#) (2015). Mitral repair with the sole use of a semi-rigid band in a sub-population of patients with Barlow's disease: a 4-year follow-up with stress echocardiography.. INTERACTIVE CARDIOVASCULAR AND THORACIC SURGERY, ISSN: 1569-9293, doi: 10.1093/icvts/ivv170

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Prof. LUCA WELTERT

A handwritten signature in black ink, appearing to read 'Luca Weltert', is shown on a light-colored background.