

Curriculum Vitæ

Informazioni personali

Nome GELPI Guido
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Cittadinanza ITA
Data di nascita 04/02/1972

Titoli di studio

Data di conseguimento 09/07/2014
Titolo conseguito Diploma di scuola di specializzazione
Descrizione Chirurgia Vascolare
Voto conseguito 70/70 e Lode
Titolo della Tesi Trattamento ibrido della patologia dell'arco dell'aorta
Nome e indirizzo istituzione Libera Università "Vita Salute S.Raffaele" MILANO - Via Olgettina, 58 - MILANO

Data di conseguimento 10/10/2006
Titolo conseguito Master
Descrizione FSE di II livello Tecniche Endovascolari (MET)
Nome e indirizzo istituzione Università degli Studi di MILANO-BICOCCA - Piazza dell' Ateneo Nuovo, 1 - MILANO

Data di conseguimento 04/11/2004
Titolo conseguito Master
Descrizione FSE di II livello Ingegneria in Chirurgia"
Nome e indirizzo istituzione Politecnico di MILANO - Piazza Leonardo da Vinci, 32 - MILANO

Data di conseguimento 07/11/2002
Titolo conseguito Diploma di scuola di specializzazione
Descrizione Cardiochirurgia
Voto conseguito 70/70 e Lode
Titolo della Tesi Rivascolarizzazione miocardica arteriosa mediante l'utilizzo dell'arteria mammaria sinistra e dell'arteria radiale come Y graft. Valutazione dei flussi mediante doppler intravascolare.
Nome e indirizzo istituzione Università degli Studi di MILANO - Via Festa del Perdono, 7 - MILANO

Data di conseguimento 28/07/1997
Titolo conseguito Laurea (vecchio ordin.)

Descrizione	Medicina e Chirurgia
Voto conseguito	110/110
Titolo della Tesi	La Cardiochirurgia Mini-Invasiva con assistenza video toracoscopica per la rivascolarizzazione dell'arteria interventricolare anteriore.
Nome e indirizzo istituzione	Università degli Studi di MILANO - Via Festa del Perdono, 7 - MILANO

Esperienze

Periodo	30/06/2009 - 09/07/2014
Posizione	Specializzando
Nome e indirizzo istituzione	Libera Università "Vita Salute S.Raffaele" MILANO - Via Olgettina, 58 - MILANO
Struttura	Dip. FACOLTA' DI MEDICINA E CHIRURGIA

Elenco dei prodotti della ricerca

Contino M, Mangini A, Lemma MG, Romagnoni C, Zerbi P, GELPI G., Antona C. (2016). A geometric approach to aortic root surgical anatomy. EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY, ISSN: 1010-7940, doi: 10.1093/ejcts/ezv059

Vismara R, GELPI G., Prabhu S, Romitelli P, Troxler LG, Mangini A, Romagnoni C, Contino M, Van Hoven DT, Lucherini F, Jaworek M, Redaelli A, Fiore GB, Antona C. (2016). Transcatheter Edge-to-Edge Treatment of Functional Tricuspid Regurgitation in an Ex Vivo Pulsatile Heart Model. JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, vol. 6; p. 1024-1033, ISSN: 0735-1097, doi: 10.1016/j.jacc.2016.06.022.

Antona C, GELPI G. (2016). Hybrid Aortic Arch Repair: reinforcement of the aorta for a safe Landing Zone. In: Esposito G. Innovative grafts for the aortic arch replacemen. vol. I, p. 141-149, , ISBN/ISSN: 13978-88-7711-867

Tamburino C, Barbanti M, D'Errigo P, Ranucci M, Onorati F, Covello RD, Santini F, Rosato S, Santoro G, Fusco D, Grossi C, GELPI G., Seccareccia F, OBSERVANT Research Group. (2015). 1-Year Outcomes After Transfemoral Transcatheter or Surgical Aortic Valve Replacement: Results From the Italian OBSERVANT

Study. JOURNAL OF THE AMERICAN COLLEGE OF
CARDIOLOGY, ISSN: 0735-1097

GELPI G., Romagnoni C, Vismara R, Mangini A, Contino
M, Gianfranco BF, Antona C (2015). Intracardiac
Visualization of Transcatheter Mitral Valve Repair in an In
Vitro Passive Beating Heart. CIRCULATION, ISSN:
0009-7322, doi: 10.1161/CIRCULATIONAHA.115.017519.

GELPI G., Romagnoni C, Vismara R, Antona C. (2014).
Transcatheter aortic valve and valve-in-valve implantation
in a beating stenotic porcine aortic valve: intracardiac
endoscopic view. EUROPEAN JOURNAL OF
CARDIO-THORACIC SURGERY, vol. 46; p. 1037-1038,
ISSN: 1010-7940, doi: 10.1093/ejcts/ezu137

Onorati F, D'Errigo P, Barbanti M, Rosato S, Covello RD,
Maraschini A, Ranucci M, Santoro G, Tamburino C, Grossi
C, Santini F, Menicanti L, GELPI G., Seccareccia F,
OBSERVANT Research Group (2014). Different impact of
sex on baseline characteristics and major periprocedural
outcomes of transcatheter and surgical aortic valve
interventions: Results of the multicenter Italian
OBSERVANT Registry. JOURNAL OF THORACIC AND
CARDIOVASCULAR SURGERY, vol. 147; p. 1529-1539,
ISSN: 0022-5223, doi: doi: 10.1016/j.jtcvs.2013.05.039

Mangini A, Contino M, Romagnoni C, Lemma M, GELPI G.,
Vanelli P, Colombo S, Antona C. (2014). Aortic valve
repair: a ten-year single-centre experience†. .
INTERACTIVE CARDIOVASCULAR AND THORACIC
SURGERY, ISSN: 1569-9293

Mangini A, Contino M, Romagnoni C, Lemma M, GELPI G.,
Vanelli P, Colombo S, Antona C (2014). Aortic valve repair:
a ten-year single-centre experience. INTERACTIVE
CARDIOVASCULAR AND THORACIC SURGERY, vol. 19; p.
28-35, ISSN: 1569-9293, doi: doi: 10.1093/icvts/ivu058

Testa L, GELPI G., Bedogni F (2013). Transcatheter aortic
valve implantation in a patient with mechanical mitral
prosthesis: a lesson learned from an intraventricular clash.
. CATHETERIZATION AND CARDIOVASCULAR
INTERVENTIONS; p. E621-E625, ISSN: 1522-1946, doi:
doi: 10.1002/ccd.24948

Leopaldi AM, Vismara R, GELPI G., Romagnoni C, Fiore GB, Redaelli A, Lemma M, Antona C (2013). Intracardiac visualization of transcatheter aortic valve and valve-in-valve implantation in an in vitro passive beating heart. . JACC: CARDIOVASCULAR INTERVENTIONS, vol. 6; p. 92-93, ISSN: 1936-8798, doi: 10.1016/j.jcin.2012.07.019

GELPI G., Romagnoni C, Danna P, Antona C. (2013). Sheathless transcatheter self-expanding aortic valve implantation: an alternative approach to reduce vascular complications. . JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol. 146; p. 240-242, ISSN: 0022-5223, doi: 10.1016/j.jtcvs.2013.03.011

GELPI G., Mazzaccaro D, Romagnoni C, Contino M, Antona C (2013). Hybrid endovascular treatment of an aortic root and thoracoabdominal aneurysm in a high-risk patient with Marfan syndrome. . VASCULAR AND ENDOVASCULAR SURGERY, vol. 47; p. 300-303, ISSN: 1538-5744, doi: doi: 10.1177/1538574413484974

Mangini A, Contino M, Romagnoni C, Lemma M, GELPI G., Vismara R, Leopaldi A, Antona C (2012). Aortic Valve Repair: Influence of the Ventriculo-Aortic Junction and the Sino-Tubular Junction on the Leaflets Coaptation. CARDIOLOGY, vol. 121; p. 118-119, ISSN: 0008-6312

Czerny M, Weigang E, Sodeck G, Schmidli J, Antona C, GELPI G., Friess T, Klocker J, Szeto WY, Moeller P, Pochettino A, Bavaria JE (2012). Targeting Landing Zone 0 by Total Arch Rerouting and TEVAR: Midterm Results of a Transcontinental Registry. ANNALS OF THORACIC SURGERY, vol. 94; p. 84-89, ISSN: 0003-4975, doi: 10.1016/j.athoracsur.2012.03.024

Vanelli P, Rossi R, GELPI G., Cagnoni G, Contino M, Bosisio E, Vago G, Antona C (2012). Chronic Histological Transmurality of High-Intensity Focused Ultrasound Ablation. ANNALS OF THORACIC SURGERY, vol. 93; p. 2053-2056, ISSN: 0003-4975, doi: 10.1016/j.athoracsur.2011.11.065

Piffaretti G, Mariscalco G, Bonardelli S, Sarcina A, GELPI G., Bellosta R, De Lucia M, Nodari F, Cervi E, Carrafiello G, Antona C, Castelli P. (2012). Predictors and outcomes of

acute kidney injury after thoracic aortic endograft repair.
JOURNAL OF VASCULAR SURGERY, vol. 56; p.
1527-1534, ISSN: 0741-5214, doi: doi:
10.1016/j.jvs.2012.05.106

GELPI G., Cagnoni G, Vanelli P, Antona C. (2012).
ENDOVASCULAR REPAIR OF ASCENDING AORTIC
PSEUDOANEURYSM IN A HIGH-RISK PATIENT.
INTERACTIVE CARDIOVASCULAR AND THORACIC
SURGERY, vol. 14; p. 494-496, ISSN: 1569-9293

GELPI G., Mangini A, Antona C (2011). Is endovascular
repair for patients with primary adult coarctation, bicuspid
aortic valve, dilated ascending aorta and hypertension the
new gold standard?. EUROPEAN JOURNAL OF
CARDIO-THORACIC SURGERY, vol. 40; p. 1032-1032,
ISSN: 1010-7940, doi: 10.1016/j.ejcts.2011.01.041

Miglietta D, Poggi A, GELPI G., Vergani B, Bolla M, Padron
J (2010). Nitric Oxide Counteracts NSAID-Induced
Vasoconstriction in Isolated Human Mammary Artery.
ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR
BIOLOGY, vol. 30; p. E302-E302, ISSN: 1079-5642

GELPI G., Vanelli P, Mangini A, Danna P, Contino M,
Antona C (2010). Hybrid Aortic Arch Repair Procedure:
Reinforcement of the Aorta for a Safe and Durable Landing
Zone. EUROPEAN JOURNAL OF VASCULAR AND
ENDOVASCULAR SURGERY, vol. 40; p. 709-714, ISSN:
1078-5884, doi: 10.1016/j.ejvs.2010.08.017

Miglietta D, Poggi A, Vergani B, GELPI G., Padron J, Bolla
M (2010). NAPROXEN COUNTERBALANCES
VASOCONSTRICTION DUE TO COX INHIBITION IN
HUMAN ARTERIES WITH ENDOTHELIAL
DYSFUNCTION. JOURNAL OF HYPERTENSION, vol. 28;
p. E125-E125, ISSN: 0263-6352

Mangini A, Lemma M, Contino M, Pettinari M, GELPI G.,
Antona C (2010). Bicuspid aortic valve: differences in the
phenotypic continuum affect the repair technique.
EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY,
vol. 37; p. 1015-1020, ISSN: 1010-7940, doi:
10.1016/j.ejcts.2009.11.048

Lanfranchi A, GELPI G., Rossi RS, Lemma M. (2009). A

fast-growing obstructive left atrial intramural hematoma causing acute prolonged chest pain. INTERACTIVE CARDIOVASCULAR AND THORACIC SURGERY, vol. 9; p. 363-365, ISSN: 1569-9293, doi: 10.1510/icvts.2009.205443

GELPI G., Lemma M, Pettinari M, Vanelli P, Antona C (2009). One-stage repair of aortic coarctation and ascending aortic aneurysm by extra-anatomic graft. JOURNAL OF CARDIOVASCULAR MEDICINE, vol. 10; p. 554-556, ISSN: 1558-2027, doi: 10.2459/JCM.0b013e32832bc132

GELPI G., Pettinari M, Lemma M, Mangini A, Vanelli R, Antona C (2008). Should pregnancy be considered a risk factor for aortic dissection? Two cases of acute aortic dissection following cesarean section in non-Marfan nor bicuspid aortic valve patients. JOURNAL OF CARDIOVASCULAR SURGERY, vol. 49; p. 389-391, ISSN: 0021-9509

Grapow MTR, Reineke DC, Kern T, Antona C, GELPI G., Santoli E, Zerkowski HR, Carrel TP, Muller-Schweinitzer E (2007). Intraindividual comparison of human radial and internal thoracic arteries in vitro and the effect of preoperative calcium blocker therapy. FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol. 21; p. 67-74, ISSN: 0767-3981, doi: 10.1111/j.1472-8206.2006.00452.x

Antona C, Vanelli P, Petulla M, GELPI G., Danna P, Lemma M, Inglese L (2007). Hybrid technique for total arch repair: Aortic neck reshaping for endovascular-graft fixation. ANNALS OF THORACIC SURGERY, vol. 83; p. 1158-1161, ISSN: 0003-4975, doi: 10.1016/j.athoracsur.2006.07.001

Lemma M, Innorta A, Pettinari M, Mangini A, GELPI G., Piccaluga M, Danna P, Antona C (2006). Flow dynamics and wall shear stress in the left internal thoracic artery: composite arterial graft versus single graft. EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY, vol. 29; p. 473-478, ISSN: 1010-7940, doi: 10.1016/j.ejcts.2006.01.035

Buklas D, GELPI G., Neri E, Babatasi G, LePage O, Ivascau C, Bichi S, Antona C, Gerard JL, Khayat A, Massetti M

(2005). Less invasive radial artery harvesting: Two years' experience. THE HEART SURGERY FORUM, vol. 8; p. E437-E442, ISSN: 1098-3511, doi: 10.1532/HSF98.20051147

Lemma M, Mangini A, GELPI G., Innorta A, Spina A, Antona C (2004). Is it better to use the radial artery as a composite graft? - Clinical and angiographic results of aorto-coronary versus Y-graft. EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY, vol. 26; p. 110-117, ISSN: 1010-7940, doi: 10.1016/j.ejcts.2004.03.020

Lemma M, Mangini A, GELPI G., Innorta A, Danna P, Lavarra F, Piccaluga E, Antona C (2003). Effects of heart rate on phasic Y-graft blood flow and flow reserve in patients with complete arterial myocardial revascularization: an intravascular Doppler catheter study. EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY, vol. 24; p. 81-85, ISSN: 1010-7940, doi: 10.1016/S1010-7940(03)00171-4

Lemma M, Mangini A, GELPI G., Innorta A, Spina A, Antona C (2003). Are composite Y-grafts able to fully respond to the left coronary system flow demand early after coronary bypass graft?. ANNALS OF THORACIC SURGERY, vol. 76; p. 1339-1340, ISSN: 0003-4975, doi: 10.1016/S0003-4975(03)00314-X

Antona C, Scrofani R, Lemma M, Vanelli P, Mangini A, Danna P, GELPI G. (2002). Assessment of an aortosaphenous vein graft anastomotic device in coronary surgery: Clinical experience and early angiographic results. ANNALS OF THORACIC SURGERY, vol. 74; p. 2101-2105, ISSN: 0003-4975, doi: 10.1016/S0003-4975(02)04039-0

Lemma M, GELPI G., Solenghi D, Antona C. (2001). A bronchogenic cyst presenting itself as an aortic arch aneurysm. EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY, ISSN: 1010-7940

Lemma M, GELPI G., Mangini A, Vanelli P, Carro C, Condemi A, Antona C (2001). Myocardial revascularization with multiple arterial grafts: Comparison between the

radial artery and the right internal thoracic artery.
ANNALS OF THORACIC SURGERY, vol. 71; p. 1969-1973,
ISSN: 0003-4975, doi: 10.1016/S0003-4975(01)02596-6

Pompilio G, Antona C, Cannata A, Lotto A, Alamanni F,
GELPI G., Tartara P, Biglioli P. (1999). Coronary surgery
without extracorporeal circulation: the short-term results
in high-risk patients. GIORNALE ITALIANO DI
CARDIOLOGIA, ISSN: 0046-5968

Premi e riconoscimenti

Rabago Prize (2002) Assegnato da: European Society of Cardiovascular Surgery
Best Oral Presentation

Responsabilità scientifiche

Periodo	2007
Ruolo	Fellow (o equivalenti) di Società scientifiche
Tipo fellow	Fellow
Nome e sede istituzione	European Association for Cardio-Thoracic Surgery, Regno Unito