

INFORMAZIONI PERSONALI

Carlo Savini

WORK EXPERIENCE

- 30/12/2002 - today Staff Surgeon in Cardiac Surgery Dpt.- Chief: R. Di Bartolomeo Azienda Ospedaliera-Universitaria S.Orsola-Malpighi di Bologna
- 1/03/2004 - 30/05/2004 Fellowship as Staff Surgeon in Cardiac Surgery Dpt. Dir. H. Vanermen, OLV Hospital, Aalst – Belgium.
- 1/11/2001 - 29/12/2002 Staff Surgeon in Cardiac Surgery Dpt. - San Raffaele Hospital - Chief: O. Alfieri - Milan.

EDUCATION

- 2015-2017 PhD (Director: Prof. G. Gargiulo) - Bologna University:
Thesis (May 2017): Surgical Treatment of Aortic Valve Stenosis - Role of new technologies
- 1995-2001 Cardiac Surgery Training (Director: Prof. A. Pierangeli) - Bologna University.
Thesis (November 2001): Myocardial protection. State of the art and future perspectives.
- February 2000 - July 2000 As IV year Resident at "CardioPulmonary Surgery Unit" – St. Antonius Hospital – Nieuwegein -UT-Holland.
- October 1999 - January 2000 As IV year Resident at "Servicio de Cirugia Cardiaca" Dir. M. Murtra - Vall d'Hebron Hospital- Barcelona, Spain.
- January 1997 - January 1998 Army: Medical Lieutenant at VI Rgt Bersaglieri of Italian Army.
- January 1995 As Medical Doctor at " Servicio de Cirugia de Urgencia Medico-Legal "– Civil Hospital - Guadalajara, Mexico.
- September 1988 - December 1994 Medical Degree: 15/12/1994 in Bologna Università (110/110 cum Laude).

PERSONAL SKILLS

Native Language Italian

Others	COMPREHENSION		SPOKEN		WRITING
	listening	Reading	Interaction	Oral communication	
English	B2	B2	B2	B2	B1
Spanish	C1	C1	C1	C1	B1
French	A1	A1	A1	A1	A1

Communicative skills ▪ good skills towards patients and colleagues

Logistic skills • Ward and Outpatient Clinic coordinator
 • Waiting list coordinator
 • Quality assessment referent for Cardiac Surgery Dpt

Professional skills Surgical skills:
 • > 2000 cardiac surgery operation as first surgeon
 • Mitral Surgery (>98% repair in organic pathology)
 • Minimal Invasive Surgery (>98% in aortic valve and mitral procedures)
 • Thoracic Aorta Surgery
 • Atrial Fibrillation Surgery
 • Heart Failure Surgery
 • Transcatheter Aortic Valve Surgery (TAVI): program coordinator for Cardiac Surgery Dpt.
 • Cardiopulmonary bypass and Myocardial Protection.

Digital skills	Self-Evaluation				
	Information processing	Communication	Content Creation	Safety	Troubleshooting
	Independent	Independent	Independent	Independent	Independent

Others skills Artistic Drawing

Drive Licence Italian, class B

References

1. R Di Bartolomeo, R Giancola, M Longo, D Pacini, D Di Luca, P A Farneti, C Savini, M Solinas, A Pierangeli. Nuove strategie nel trattamento chirurgico dell'aneurisma Toraco-addominale. *Nostra esperienza. Chirurgia Oggi*, 13, 75-83, 1996.
2. G Arpesella, P Mikus, M Cinillo, C Savini, S Martin Suarez, A Pierangeli. Retrograde perfusion of coronary circulation. *Ital. Heart J* 2000; 1 (Suppl.3).
3. R Di Bartolomeo, M Di Eusanio, D Pacini, M Pagliaro, C Savini, A Nocchi, A Pierangeli. Antegrade Selective cerebral perfusion during surgery of the thoracic Aorta: risk analysis. *Eur J Cardio Thor Surg* 19 (2001) 765-770.
4. B Chiappini, C Savini, V Fiorani, G Marinelli, R Di Bartolomeo. Cavoatrial Tumor Thrombus: single stage surgical approach with profound hypothermia and circulatory arrest, including a review of the literature. *J Thorac Cardiovasc Surg*. 2002 Oct; 124(4): 684-8. Review.
5. M. De Bonis, C Savini, E. La Penna, O. Alfieri. Treatment of patients with concomitant coronary and carotid lesions. *Ital Heart J*. 2003 Jun; 4(6): 374-8. Review
6. F Maisano, A Blasio, A Caldarella, C Savini, O Alfieri. A method to avoid annular downsizing during knot tying. *Ann Thorac Surg*. 2004 Oct; 78(4): 1484-5.
7. C Savini, F Casselman, M U Ergenoglu, I De Griek, Van Praet, R DeGeest, F Wellens, H Vanermen, MD. Surgical Management of Progression to type A Dissection from an Intramural Haematoma previously treated with endovascular stent graft repair. *J Thor Cardiovasc Surg*. 2004 Nov; 128(5): 773-5.
8. R Di Bartolomeo, D Pacini, E Pilato, C Savini. Surgery using median sternotomy for diffuse aneurysmal disease of the thoracic aorta. *Heart Surgery Forum*. 2004; 7(5): E367-9.
9. C Savini, N Camurri, A Castelli, A Dell'Amore, D Pacini, S Martin Suarez, R Di Bartolomeo, MD. Myocardial protection in minimally invasive mitral valve surgery using HTK-Solution. *Heart Surgery Forum*. 2005; 8(1): E25-7.
10. Pacini D, Di Marco L, Suarez SM, Botta L, Savini C, Brachetti G, Cattabriga I, Di Bartolomeo R. Aortic valve-sparing operations: early and midterm results. *Heart Surg Forum*. 2006;9(3):E650-6.
11. Palmerini T, Marzocchi A, Marozzini C, Ortolani P, Saia F, Savini C, Bacchi-Reggiani L, Gianstefani S, Virzi S, Manara F, Kirov Weldeab M, Marinelli G, Di Bartolomeo R, Branzi A. Comparison between coronary angioplasty and coronary artery bypass surgery for the treatment of unprotected left main coronary artery stenosis (the Bologna Registry). *Am J Cardiol*. 2006 Jul 1;98(1):54-9. Epub 2006 May 4.
12. Palmerini T, Marzocchi A, Marozzini C, Reggiani LB, Savini C, Marinelli G, Di Bartolomeo R, Branzi A. Preoperative C-reactive protein levels predict 9-month mortality after coronary artery bypass grafting surgery for the treatment of left main coronary artery stenosis. *Eur J Cardiothorac Surg*. 2007 Apr; 31(4):685-90. Epub 2007 Jan 22.
13. Botta L, Savini C, Martin-Suarez S, Amore AD, Camurri N, Arpesella G, Di Bartolomeo R. Successful Mitral Valve Replacement in a Patient with a Severe Form of beta-Thalassaemia. *Heart Lung Circ*. 2007 Feb 21.
14. Sofia Martin-Suarez, Barbara Claysset, Luca Botta, Marinella Ferlito, Davide Pacini, Carlo Savini, Giuseppe Marinelli, and Roberto DiBartolomeo. Surgery for atrial fibrillation with radiofrequency ablation: four years experience. *Interactive Cardiovascular and Thoracic Surgery*, Feb 2007; 6: 71 - 76.
15. Palmerini T, Barlocco F, Santarelli A, Bacchi-Reggiani L, Savini C, Baldini E, Alessi L, Ruffini M, Di Credico G, Piovaccari G, Di Bartolomeo R, Marzocchi A, Branzi A, De Servi S. A comparison between coronary artery bypass grafting surgery and drug eluting stent for the treatment of unprotected left main coronary artery disease in elderly patients (aged > 75 years). *Eur Heart J*. 2007 Nov;28(22):2714-9.
16. Martin-Suarez S, Mikus E, Pilato E, Bacchini M, Savini C, Grigioni F, Cocco F, Marinelli G, Mikus PM, Arpesella G. Cardiac transplantation from a carbon monoxide intoxicated donor. *Transplant Proc*. 2008 Jun;40(5):1563-5.
17. Botta L, Russo V, Savini C, Buttazzi K, Pacini D, Lovato L, La Palombara C, Parlapiano M, Di Bartolomeo R, Fattori R. Endovascular treatment for acute traumatic transection of the descending aorta: focus on operative timing and left subclavian artery management. *J Thorac Cardiovasc Surg*. 2008 Dec; 136(6): 1558-63.
18. Grigioni F, Tribouilloy C, Avierinos JF, Barbieri A, Ferlito M, Trojette F, Tafaneli L, Branzi A, Szymanski C, Habib G, Modena MG, Enriquez-Sarano M; MIDA Investigators. Outcomes in mitral regurgitation due to flail leaflets a multicenter European study. *JACC Cardiovasc Imaging*. 2008 Mar;1(2): 133-41.
19. Di Bartolomeo R, Savini C. [Coronary artery bypass grafting remains the gold standard for left main coronary disease]. *G Ital Cardiol (Rome)*. 2009 Feb;10(2):108-12; discussion 112. Italian.
20. Saia F, Marozzini C, Dall'Ara G, Russo V, Martin-Suarez S, Savini C, Ortolani P, Palmerini T, Taglieri N, Bordoni B, Pilato E, Di Bartolomeo R, Branzi A, Marzocchi A. How many patients with severe symptomatic aortic stenosis excluded for cardiac surgery are eligible for transcatheter heart valve implantation? *J Cardiovasc Med (Hagerstown)*. 2010 Oct; 11(10):727-32.
21. Barbieri A, Bursi F, Grigioni F, Tribouilloy C, Avierinos JF, Michelena HI, Rusinaru D, Szymanski C, Russo A, Suri R, Bacchi Reggiani ML, Branzi A, Modena MG, Enriquez-Sarano M. Mitral Regurgitation International Database (MIDA) Investigators. Prognostic and therapeutic implications of pulmonary hypertension complicating degenerative mitral regurgitation due to flail leaflet: a multicenter long-term international study. *Eur Heart J*. 2011 Mar; 32(6): 751-9. Epub 2010 Sep 8.
22. Di Bartolomeo R, Pacini D, Savini C, Pilato E, Martin-Suarez S, Di Marco L, Di Eusanio M. Complex thoracic aortic disease: single-stage procedure with the frozen elephant trunk technique. *J Thorac Cardiovasc Surg*. 2010 Dec;140(6 Suppl):S81-5; discussion S86-91.
23. Di Eusanio M, Armario A, Di Marco L, Pacini D, Savini C, Suarez SM, Pilato E, Di Bartolomeo R. Short- and midterm results after hybrid treatment of chronic aortic dissection with the frozen elephant trunk technique. *Eur J Cardiothorac Surg*. 2011 Oct;40(4): 875-80. Epub 2011 Mar 5.
24. Rusinaru D, Tribouilloy C, Grigioni F, Avierinos JF, Suri RM, Barbieri A, Szymanski C, Ferlito M, Michelena H, Tafaneli L, Bursi F, Mezghani S, Branzi A, Habib G, Modena MG, Enriquez-Sarano M; Mitral Regurgitation International Database (MIDA) Investigators. Left atrial size is a potent predictor of mortality in mitral regurgitation due to flail leaflets: results from a large international multicenter study. *Circ Cardiovasc Imaging*. 2011 Sep;4(5): 473-81. Epub 2011 Jul 7.
25. Petridis FD, Savini C, Castelli A, Di Bartolomeo R. Awake transapical aortic valve implantation. *Interact Cardiovasc Thorac Surg*. 2012 May;14(5): 673-4. Epub 2012 Feb 16.
26. Di Eusanio M, Savini C, Folesani G, Di Bartolomeo R. Improved brain and myocardial protection during complex aortic reinterventions. *Ann Thorac Surg*. 2013 Jan;95(1):358-9.
27. Palmerini T, Biondi-Zoccai G, Riva DD, Mariani A, Savini C, Di Eusanio M, Genereux P, Frati G, Marullo AG, Landoni G, Greco T, Branzi A, De Servi S, Di Credico G, Taglieri N, Williams MR, Stone GW. Risk of stroke with percutaneous coronary intervention compared with on-pump and off-pump coronary artery bypass graft surgery: Evidence from a comprehensive network meta-analysis. *Am Heart J*. 2013 Jun;165(6):910-917.e14.
28. Avierinos JF, Tribouilloy C, Grigioni F, Suri R, Barbieri A, Michelena HI, Ionico T, Rusinaru D, Ansaldi S, Habib G, Szymanski C, Giorgi R, Mahoney DW, Enriquez-Sarano M; Mitral regurgitation International Database (MIDA) Investigators. Impact of ageing on presentation and outcome of mitral regurgitation due to flail leaflet: a multicentre international study. *Eur Heart J*. 2013 Sep;34(33):2600-9.
29. D'Onofrio A, Salizzoni S, Agrifoglio M, Cola L, Luzi G, Tartara PM, Cresce GD, Aiello M, Savini C, Cassese M, Cerillo A, Punta G, Cioni M, Gabbieri D, Zanchettin C, Agostinelli A, Mazzaero E, Di Gregorio G, Gatti G, Faggian G, Filippini C, Rinaldi M, Gerosa G. Medium term outcomes of transapical aortic valve implantation: results from the Italian Registry of Trans-Apical Aortic Valve Implantation. *Ann Thorac Surg*. 2013 Sep; 96(3):830-5; discussion 836.
30. Saia F, Ciuca C, Taglieri N, Marozzini C, Savini C, Bordoni B, Dall'Ara G, Moretti C, Pilato E, Martin-Suarez S, Petridis FD, Di Bartolomeo R, Branzi A, Marzocchi A. Acute kidney injury following transcatheter aortic valve implantation: incidence, predictors and clinical outcome. *Int J Cardiol*. 2013 Sep 30;168(2):1034-40.
31. Careddu L, Pantaleo A, Savini C, Di Eusanio M, Leone O, Di Bartolomeo R. Cystic atrioventricular node tumor excision by minimally invasive surgery. *Ann Thorac Surg*. 2013 Nov;96(5): 1873-5.
32. D'Onofrio A, Salizzoni S, Agrifoglio M, Lucchetti V, Musumeci F, Esposito G, Magagna P, Aiello M, Savini C, Cassese M, Glauber M, Punta G, Alfieri O, Gabbieri D, Mangino D, Agostinelli A, Livi U, Di Gregorio O, Minati A, Faggian G, Filippini C, Rinaldi M, Gerosa G. When does transapical aortic valve replacement become a futile procedure? An analysis from a national registry. *J Thorac Cardiovasc Surg*. 2014 Sep;148(3): 973-9; discussion 979-80.
33. Savini C, Murana G, Di Eusanio M, Suarez SM, Jafarisco G, Castrovinci S, Castelli A, Di Bartolomeo R. Safety of single-dose histidine-tryptophan-ketoglutarate cardioplegia during minimally invasive mitral valve surgery. *Innovations (Phila)*. 2014 Nov-Dec; 9(6):416-20.
34. Ciuca C, Tarantini G, Latò A, Gasparetto V, Savini C, Di Eusanio M, Napodano M, Maisano F, Gerosa G, Sticchi A, Marzocchi A, Alfieri O, Colombo A, Saia F. Trans-subclavian versus transapical access for transcatheter aortic valve implantation: A multicenter study. *Catheter Cardiovasc Interv*. 2015 May 22.
35. Tamburino C, Barbanti M, D'Erigo P, Ranucci M, Onorati F, Covello RD, Santini F, Rosato S, Santoro G, Fusco D, Grossi C, Seccareccia F. OBSERVANT Research Group. 1-Year Outcomes After Transfemoral Transcatheter or Surgical Aortic Valve Replacement: Results From the Italian OBSERVANT Study. *J Am Coll Cardiol*. 2015 Aug 18;66(7):804-12.
36. Muneretto C, Alfieri O, Cesana BM, Bisleri G, De Bonis M, Di Bartolomeo R, Savini C, Folesani G, Di Bacco L, Rambaldini M, Maureira JP, Laborde F, Tespili M, Repossini A, Foliguet T. A comparison of conventional surgery, transcatheter aortic valve replacement, and sutureless valves in "real-world" patients with aortic stenosis and intermediate- to high-risk profile. *J Thorac Cardiovasc Surg*. 2015 Dec;150(6):1570-9. doi: 10.1016/j.jtcvs.2015.08.052. Epub 2015 Aug 24.
37. Onorati F, D'Onofrio A, Bianchi F, Salizzoni S, De Feo M, Agrifoglio M, Mariscalco G, Lucchetti V, Messina A, Musumeci F, Santarpino G, Esposito G, Santini F, Magagna P, Beghi C, Aiello M, Della Ratta E, Savini C, Troise G, Cassese M, Fischlein T, Glauber M, Passerone G, Punta G, Juvonen T, Alfieri O, Gabbieri D, Mangino D, Agostinelli A, Livi U, Di Gregorio O, Minati A, Rinaldi M, Gerosa G, Faggian G. The Record Italia Investigators G.Aortic Valve Replacement in Redo-Scenarios: A Comparison Between Traditional Aortic Valve Replacement (TAVR) and Transapical-TAVR from Two Real-World Multicenter Registries. *J Heart Valve Dis*. 2015 Nov;24(6):669-678.
38. Colli A, Besola L, Bizzotto E, Manzan E, Zucchetta F, Pittarello D, Rucinkas K, Aidietis A, Janusauskas V, Zakarkaitis D, Drasutiene A, Gibson D, Danner B, Sievert H, Kurnicka K, Wrobel K, Salizzoni S, Rinaldi M, Wrobel K, Savini C, Pacini D, Cefarelli M, Gerosa G. TCT-42 Transcatheter echo guided Mitral Valve Repair with Neochord Implantation for posterior leaflet disease: Results from Neochord Independent International Registry. *J Am Coll Cardiol*. 2016 Nov 1;68(18):B17-B18.
39. Ravaoli M, Serenari M, Cescon M, Savini C, Cucchetti A, Ercolani G, Del Gaudio M, Casati A, Pinna AD. Liver and Vena Cava En Bloc Resection for an Invasive Leiomyosarcoma Causing Budd-Chiari Syndrome, Under Venovenous Bypass and Liver Hypothermic Perfusion: Liver Hypothermic Perfusion and Venovenous Bypass for Inferior Vena Cava Leiomyosarcoma. *Ann Surg Oncol*. 2017 Feb;24(2):556-557.
40. Ciuca C, Fortuna D, Ferrari S, Salizzoni S, Grisoglio E, Punta G, Del Ponte S, Aranzulla TC, Gabbieri D, Gandolfo C, Dispensa F, Vecchio Verderame L, Tamburino C, Caruso C, Grossi C, Mikus E, Guiducci V, Violini R, Rongoni S, Pandolfi C, Moretti C, De Palma R, Chattat R, Savini C, Marzocchi A, Saia F. Cognitive and quality of life trajectory after either surgical or transcatheter aortic valve replacement in high-risk patients. *G Ital Cardiol (Rome)*. 2016 Dec;17(12):15-21.
41. Conrotto F, Salizzoni S, Andreis A, D'Ascenzo F, D'Onofrio A, Agrifoglio M, Chieffo A, Colombo A, Rapetto F, Santini F, Tarantini G, Gabbieri D, Savini C, Immè S, Ribichini F, Valsecchi O, Aiello M, Lixi G, Iadanza A, Pompei E, Stocicova M, Omaghi D, Minati A, Cassese M, Martinielli GL, Sbarra P, Agostinelli A, Audo A, Pieroni A, Fiorilli R, Gerosa G, Rinaldi M, Gaita F. Transcatheter Aortic Valve Implantation in Patients With Advanced Chronic Kidney Disease. *Am J Cardiol*. 2017 May 1;119(9):1438-1442.

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