

CURRICULUM VITAE ET STUDIORUM

ANTONINO SALVATORE RUBINO, MD

Naples (Italy), 18 June 2019

Antonino S. Rubino, MD PhD


ANTONINO S. RUBINO, MD

Born in Catania, Italy, November 01, 1982

Current Address (work):

Cardiac Surgery Unit

Dept. of Translational Medical Sciences

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Education

August 2016

University of Oulu Graduate School (UniOGS) (Finland)

PhD, final grade: Pass

Thesis: “Efficacy of the Perceval sutureless aortic valve bioprosthesis in the treatment of aortic valve stenosis”.

<http://jultika.oulu.fi/Record/isbn978-952-62-1228-9>

March 2013

University of Catania, Cardiac Surgery Unit, A.O.U. Policlinico-Vittorio Emanuele

Specialist in Cardiac Surgery, final grade: 70/70 cum laude

Experimental thesis “Long term follow-up of the reimplantation technique (David I)

March 11 – March 13

University of Catania, Cardiac Surgery Unit, A.O.U. Policlinico-Vittorio Emanuele

Cardiac Surgery Residency, PGY 4-5 (Director: Dr. C. Mignosa)

March 08 – March 11

Magna Graecia University of Catanzaro, Cardiac Surgery Unit

Cardiac Surgery Residency, PGY 1-3 (Director: Prof. A. Renzulli)

Oct. 01 - July 07

University of Palermo, Faculty of Medicine

Degree in Medicine, final grade: 110/110 cum laude

Experimental thesis “Operability and inoperability of adults with congenital heart disease”, recommended for publication

Professional Experience

June 18 – date

Department of Translational Medical Sciences, University of Campania “Luigi Vanvitelli”

Assistant Professor of Cardiac Surgery

June 15 – April 18

“G.B. Morgagni” Foundation – Department of Cardiology and Cardiovascular Surgery – Heart Center, Pedara (CT)

Staff Surgeon

October 13 – date

University of Catania, Cardiac Surgery Unit, A.O.U. Policlinico-Vittorio Emanuele

Research Fellowship

February 13

Université Catholique de Louvain - Cliniques Universitaires Saint-Luc - Département Cardiovasculaire (Prof. G. El-Khoury)

Visiting Fellow

March 11 – March 13

University of Catania, Cardiac Surgery Unit, A.O.U. Policlinico-Vittorio Emanuele

Cardiac Surgery Residency, PGY-5 (Director: Dr. C. Mignosa)

March 10 – March 11

Magna Graecia University of Catanzaro, Cardiac Surgery Unit

Responsible for the program of arterio-venous fistulae for haemodialysis at the Nephrology and Dialysis Unit (Director: Prof. N. Fuiano)

March 08 – March 11 **Magna Graecia University of Catanzaro, Cardiac Surgery Unit**
Cardiac Surgery Residency, PGY 1-3 (Director: Prof. A. Renzulli)

Nov 05 – Feb 08 **Azienda Ospedaliera “Civico e Benfratelli, G. Di Cristina e M. Ascoli”, Palermo, Pediatric Cardiac Surgery Unit**
Internship (Director: Prof. C. Marcelletti)

License Certified for Italian Ministry of Health license

Research *Research field executed:* ventricular assist device for congenital heart disease, univentricular heart physiology, cavo-pulmonary connection, right ventricular outflow tract reconstruction, grown-up congenital heart disease, pediatric heart transplantation, pulsatile cardiopulmonary bypass, inflammatory response to cardiopulmonary bypass, arrhythmia surgery, ischemic mitral regurgitation, mathematical models of coronary artery bypass graft.

Research field in progress: sutureless aortic valves, cardiopulmonary bypass, aortic valve repair, ascending aortic surgery, circulatory arrest, minimally invasive surgery

Sponsored Trials *PII-MASTER*: Edwards Mitral Annuloplasty Surgery The European Registry

Schering-Plough Protocol P05633: The Effect Of AcaDesine On Clinically Significant Adverse Cardiovascular and Cerebrovascular Events In High-Risk Subjects Undergoing Coronary Artery Bypass Graft (CABG) Surgery Using Cardiopulmonary Bypass: RED-CABG Trial (Reduction in cardiovascular Events by acaDesine in Subjects Undergoing CABG)

EXCEL Trial: Evaluation of Xience Prime versus Coronary Artery Bypass Surgery for Effectiveness of Left Main Revascularization

Persist-AVR: Perceval sutureless implant vs standard aortic valve replacement

Multicentric registries E-CABG registry: European Multicenter Study on Coronary Artery Bypass Grafting

SU-AVR- IR: Sutureless Aortic Valve Replacement International Registry, promosso da International Valvular Surgery Study Group (IVSSG)

Publications See attached list

Conferences See attached list of papers/abstracts presented at national/international conferences

Peer Reviewer European Journal of Cardio-Thoracic Surgery
Interactive CardioVascular and Thoracic Surgery
International Journal of Artificial Organs
Artificial Organs
International Journal of Cardiology
Annals of Vascular Surgery
Catheterization and Cardiovascular Interventions
Current Cardiology Reviews
Cochrane Heart Group
Medicina

Professional Italian Society of Cardiac Surgery from 2006

Memberships Italian Association of Hospital Cardiologists (ANMCO) from 2017

European Association for Cardiothoracic Surgery (EACTS) 2009-2016

Awards

Fellow Italian Association of Hospital Cardiologists (ANMCO) from 31/05/2018

Vincenzo Masini Award 2018 - "*Long-term follow-up of mitral valve repair using the edge-to-edge technique*", 49° ANMCO Congress

Invited Rater for McMaster Online Rating of Evidence (MORE), Health Information Research Unit, McMaster University, Hamilton, Ontario (Canada)

References

Prof. M. De Feo

Dr. C. Mignosa

Prof. F. Onorati

Antonino S. Rubino, MD PhD – Publications and Conferences

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=25960391100>

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Mendeley: <https://www.mendeley.com/profiles/antonino-s-rubino/>

H-Index = 18

Citazioni = 871

Papers published on Indexed Journals with Impact Factor

1. IMPLANTATION OF A BERLIN HEART AS SINGLE VENTRICLE BY-PASS ON FONTAN CIRCULATION IN UNIVENTRICULAR HEART FAILURE.
Calvaruso DF, Ocello S, Salviato N, Guardì D, Petruccelli DF, **Rubino A**, Fattouch K, Cipriani A, Marcelletti CF.
ASAIO J 2007;53:e1-e2
2. BIDIRECTIONAL GLENN AND ANTEGRADE PULMONARY BLOOD FLOW: TEMPORARY OR DEFINITIVE PALLIATION?
Calvaruso DF, **Rubino A**, Ocello S, Salviato N, Guardì D, Petruccelli DF, Cipriani A, Fattouch K, Agati S, Mignosa C, Zannini L, and Marcelletti CF
Ann Thorac Surg 2008;85:1389-1396
3. RIGHT VENTRICULAR OUTFLOW TRACT RECONSTRUCTION USING CONTEGRA BOVINE VALVED CONDUIT
Calvaruso DF, **Rubino A**, Ocello S, Cipriani A, Marcelletti CF
Circulation 2008; 118: e519-e520
4. PREOPERATIVE INTRAAORTIC BALLOON PUMPING IMPROVES OUTCOMES FOR HIGH-RISK PATIENTS IN ROUTINE CORONARY ARTERY BYPASS GRAFT SURGERY.
Santarpino G, Onorati F, **Rubino AS**, Abdalla K, Caroleo S, Santangelo E, Renzulli A
Ann. Thorac. Surg 2009;87:481-488
5. BODY PERFUSION DURING ADULT CARDIOPULMONARY BYPASS IS IMPROVED BY PULSATILE FLOW WITH INTRA-AORTIC BALLOON PUMP
Onorati F, Santarpino G, **Rubino AS**, Caroleo S, Dardano A, Scalas C, Gulletta E, Santangelo E, Renzulli A
Int J Artif Organs 2009; 32: 50-61
6. INTRA-AORTIC BALLON PUMP INDUCED PULSATILE PERFUSION REDUCES ENDOTHELIAL ACTIVATION AND INFLAMMATORY RESPONSE FOLLOWING CARDIOPULMONARY BYPASS
Onorati F, Santarpino G, Tangredi G, Palmieri G, **Rubino AS**, Foti D, Gulletta E, Renzulli A
Eur J Cardiothorac Surg 2009;35:1012-1019

7. INTRAOPERATIVE BYPASS GRAFT FLOW IN INTRAAORTIC BALLOON PUMP SUPPORTED PATIENTS. DIFFERENCES IN ARTERIAL AND VENOUS SEQUENTIAL CONDUITS
Onorati F, Santarpino G, **Rubino A**, Cristodoro L, Scalas C, Renzulli A
J Thorac Cardiovasc Surg 2009;138:54-61
8. MID-TERM ECHOCARDIOGRAPHIC RESULTS WITH DIFFERENT RINGS FOLLOWING RESTRICTIVE MITRAL ANNULOPLASTY FOR ISCHEMIC CARDIOMIOPATHY
Onorati F, **Rubino AS**, Marturano D, Pasceri E, Mascaro G, Zinzi S, Serraino F, Renzulli A
Eur J Cardiothorac Surg 2009;39:250-260
9. INFLAMMATORY RESPONSE AFTER CARDIOPULMONARY BYPASS: A RANDOMIZED COMPARISON BETWEEN CONVENTIONAL HAEMOFILTRATION AND STEROIDS
Santarpino G, Caroleo S, Onorati F, **Rubino AS**, Dardano A, Gulletta E, Santangelo E, Amantea B, Renzulli A
Journal of Cardiovascular Surgery (Torino) 2009;50:555-564.
10. SUCCESSFUL SURGICAL TREATMENT OF CHRONIC ISCHEMIC MITRAL REGURGITATION ACHIEVES LEFT VENTRICULAR REVERSE REMODELING BUT DOES NOT AFFECT RIGHT VENTRICULAR FUNCTION.
Onorati F, Santarpino G, Marturano D, **Rubino AS**, Pasceri E, Zinzi S, Mascaro G, Cristodoro L, Renzulli A
J Thorac Cardiovasc Surg. 2009;138:341-351.
11. PULSATILE CARDIOPULMONARY BYPASS IN ELDERLY PATIENTS WITH INCREASED PULSE PRESSURE (REPLY)
Onorati F, **Rubino AS**, Renzulli A
Critical Care Medicine 2009;37:2489-2490
12. NEURO-HORMONAL AND ECHOCARDIOGRAFIC RESULTS AFTER CORCAP AND MITRAL ANNULOPLASTY FOR DILATED CARDIOMYOPATHY
Rubino AS, Onorati F, Santarpino G, Pasceri E, Santarpia G, Cristodoro L, Serraino GF, Renzulli A
Ann Thorac Surg 2009;88:719-725
13. MID-TERM CLINICAL AND ECHOCARDIOGRAPHIC RESULTS AND PREDICTORS OF MITRAL REGURGITATION RECURRENCE FOLLOWING RESTRICTIVE ANNULOPLASTY FOR ISCHEMIC CARDIOMYOPATHY
Onorati F, **Rubino AS**, Marturano D, Pasceri E, Santarpino G, Zinzi S, Mascaro G, Renzulli A
J Thorac Cardiovasc Surg. 2009;138:654-662
14. RESULTS OF ATRIAL FIBRILLATION ABLATION DURING MITRAL SURGERY IN PATIENTS WITH POOR ELECTRO-ANATOMICAL SUBSTRATE.
Onorati F, **Rubino AS**, Mariscalco G, Serraino F, Sala A, Renzulli A
J Heart Valve Dis 2009;18:607-616
15. EARLY INTRAAORTIC BALLOON PUMPING FOLLOWING PERIOPERATIVE MYOCARDIAL INJURY IMPROVES HOSPITAL AND MID-TERM PROGNOSIS.

- Rubino A**, Onorati F, Santarpino G, Abdalla K, Caroleo S, Santangelo E, Renzulli A
Interactive Cardiovascular and Thoracic Surgery 2009; 8:310-315
16. SAFETY AND EFFICACY OF TRANSBRACHIAL INTRA-AORTIC BALLOON PUMPING WITH THE USE OF 7-FR CATHETERS IN PATIENTS UNDERGOING CORONARY BYPASS SURGERY
Rubino AS, Onorati F, Serraino F, Renzulli A
Interactive cardiovascular and thoracic surgery 2009;9:135-137
17. VENTRICULAR CONSTRAINT IN HEART FAILURE (REPLY)
Rubino AS, Onorati F, Renzulli A
Ann Thorac Surg 2010;89:1345
18. OFF-PUMP CORONARY ARTERY BYPASS SURGERY VERSUS STANDARD LINEAR OR PULSATILE CARDIOPULMONARY BYPASS: ENDOTHELIAL ACTIVATION AND INFLAMMATORY RESPONSE
Onorati F, **Rubino AS**, Nucera S, Foti D, Sica V, Santini F, Gulletta E, Renzulli A
Eur J Cardiothorac Surg 2010;37:897-904
19. TRANSMITRAL APPROACH TO MONOPOLAR RADIOFREQUENCY ABLATION OF INFERIOR PAPILLARY MUSCLE FOR REFRACTORY ISCHEMIC VENTRICULAR TACHYCARDIA.
Rubino AS, Onorati F, Serraino F, Renzulli A
Tex Heart Inst J 2010;37:1-2.
20. IN-VIVO FUNCTIONAL FLOWMETRIC BEHAVIOR OF THE RADIAL ARTERY GRAFT: IS THE COMPOSITE Y-GRAFT CONFIGURATION ADVANTAGEOUS OVER CONVENTIONAL AORTOCORONARY BYPASS?
Onorati F, **Rubino AS**, Cristodoro L, Scalas C, Nucera S, Santini F, Renzulli A
J Thorac Cardiovasc Surg 2010;140:292-297
21. COUPLED PLASMA FILTRATION ADSORPTION REDUCES SERUM BILIRUBINE IN A CASE OF ACUTE HYPOXIC HEPATITIS SECONDARY TO CARDIOGENIC SHOCK
Caroleo S, **Rubino AS**, Tropea F, Bruno O, Vuoto D, Amantea B, Renzulli A.
Int J Artif Organs 2010;33:749-752
22. INTENSIVE VERSUS CONVENTIONAL INSULINOTHERAPY AFTER ELECTIVE AND ON-PUMP MYOCARDIAL REVASCULARIZATION: A PROSPECTIVE AND RANDOMIZED STUDY.
Caroleo S, Bisurgi G, Onorati F, **Rubino A**, Calandese F, De Munda C, Renzulli A, Santangelo E, Verre M, Amantea B.
Clin Ter 2010;161:e33-e37
23. IMPACT OF CLONIDINE ADMINISTRATION ON DELIRIUM AND RELATED RESPIRATORY WEANING AFTER SURGICAL CORRECTION OF ACUTE TYPE A AORTIC DISSECTION: RESULTS OF A PILOT STUDY
Rubino AS, Onorati F, Caroleo S, Galato E, Nucera S, Amantea B, Santini F, Renzulli A

24. LEUKOCYTE DEPLETION DURING EXTRACORPOREAL CIRCULATION ALLOWS BETTER ORGAN PROTECTION BUT DOES NOT CHANGE HOSPITAL OUTCOMES.
Rubino AS, Serraino GF, Mariscalco G, Marsico R, Sala A, Renzulli A.
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25. IMPACT OF LESION SETS ON MID-TERM RESULTS OF SURGICAL ABLATION PROCEDURE FOR ATRIAL FIBRILLATION.
Onorati F, Mariscalco G, **Rubino AS**, Serraino F, Santini F, Musazzi A, Klersy C, Sala A, Renzulli A.
J Am Coll Cardiol 2011;57:931-940
26. UNEXPECTED EMBOLIZATION OF TEFLON PLEDGET IN THE LEFT MAIN STEM DURING A BENTALL OPERATION.
Rubino AS, Serraino GF, Marsico R, Renzulli A
Tex Heart Inst J 2011;38:588-590
27. IMPACT OF ENDOTHELIAL ACTIVATION ON INFECTIVE AND INFLAMMATORY COMPLICATIONS AFTER CARDIAC SURGERY IN TYPE-II DIABETES MELLITUS
Onorati F, **Rubino AS**, Cuda A, Foti D, Sica V, Santini F, Gulletta E, Renzulli A
Int J Artif Organs 2011;34:469-480
28. EFFECTS OF INTRAAORTIC BALLON PUMP ON CORONARY ARTERY BYPASS GRAFTS BLOOD FLOW: DIFFERENCES BY GRAFT TYPE AND CORONARY TARGET
Onorati F, Santini F, **Rubino AS**, Amocelli E, Giambruno V, Renzulli A, Faggian G, Mazzucco A.
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29. PREOPERATIVE STATINS IMPROVE RECOVERY OF RENAL FUNCTION BUT NOT BY AN ANTI-INFLAMMATORY EFFECT: OBSERVATIONAL STUDY IN 69 ELDERLY PATIENTS UNDERGOING CARDIAC SURGERY.
Presta P, **Rubino AS**, Lucisano G, Serraino GF, Foti D, Gulletta E, Renzulli A, Fuiano G.
Int Urol Nephrol 2011;43:601-609
30. INCREASED CORONARY BLOOD FLOW AND CARDIAC CONTRACTILE EFFICIENCY WITH INTRAAORTIC BALLOON COUNTERPULSATION IN A PORCINE MODEL OF MYOCARDIAL ISCHEMIA-REPERFUSION INJURY.
Gelsomino S, Lucà F, Renzulli A, **Rubino AS**, Romano SM, Van Der Veen FH, Carella R, Maessen JG, Gensini GF, Lorusso R.
Asaio J 2011;57:375-381
31. ATRIAL FIBRILLATION ABLATION INDUCES REVERSE REMODELING AND IMPACTS CARDIAC FUNCTION
Santarpino G, **Rubino AS**, Onorati F, Curcio A, Torella D, Tucci L, Indolfi C, Renzulli A
Minerva Cardioangiol 2011;59:17-29
32. INTRA-AORTIC BALLOON PUMPING RECRUITS GRAFT FLOW RESERVE BY LOWERING CORONARY RESISTANCES.
Rubino AS, Onorati F, Scalas C, Serraino GF, Marsico R, Gelsomino S, Lorusso R,

- Renzulli A.
Int J Cardiol 2012;154:293-298
33. IMPACT OF INCREASED TRANSMITRAL GRADIENTS AFTER UNDERSIZED ANNULOPLASTY FOR CHRONIC ISCHEMIC MITRAL REGURGITATION.
Rubino AS, Onorati F, Santarpia G, Achille F, Lorusso R, Santini F, Renzulli A.
Int J Cardiol 2012;158:71-77
 34. EFFECTS OF 1:1, 1:2, OR 1:3 INTRA-AORTIC BALLOON COUNTERPULSATION/HEART SUPPORT ON CORONARY HEMODYNAMICS AND CARDIAC CONTRACTILE EFFICIENCY IN AN ANIMAL MODEL OF MYOCARDIAL ISCHEMIA/REPERFUSION
Gelsomino S, Renzulli A, **Rubino AS**, Romano MS, Lucà F, Valente S, Gensini GF, Lorusso R.
Eur J Cardiothorac Surg 2012;42:325-332
 35. EMERGENCY SURGERY FOR NATIVE MITRAL VALVE ENDOCARDITIS: THE IMPACT OF SEPTIC AND CARADIOGENIC SHOCK
Gelsomino S, Maessen JG, van der Veen F, Livi U, Renzulli A, Lucà F, Carella R, Crudeli E, **Rubino A**, Rostagno C, Russo C, Borghetti V, Beghi C, De Bonis M, Gensini GF, Lorusso R
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 36. LEUKOCYTE FILTRATION IMPROVES PULMONARY FUNCTION AND REDUCES THE NEED FOR POSTOPERATIVE NON-INVASIVE VENTILATION.
Rubino AS, Serraino GF, Marsico R, Ventura V, Foti D, Gulletta E, Renzulli A.
Int J Artif Organs 2012;35:679-688.
 37. EARLY HEMODYNAMIC AND BIOCHEMICAL CHANGES IN OVERLOAD SWINE VENTRICLE.
Gelsomino S, Lucà F, Nediani C, Zecchi Orlandini S, Bani D, **Rubino AS**, Renzulli A, Lorusso R, Consolo A, Lo Cascio A, Maessen J, Gensini GF.
Tex Heart Inst J 2013;40:235-45.
 38. DOES THE OPTIMAL TIME INTERVAL BETWEEN CARDIAC CATHETERIZATION AND OPERATION IN PATIENT UNDERGOING CARDIAC SURGERY EXIST?
Mariscalco G, Onorati F, **Rubino A**, Parolari A.
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 39. DETERMINANTS OF OUTCOME AFTER ISOLATED CORONARY ARTERY BYPASS GRAFTING IN PATIENTS AGED ≤ 50 YEARS: (FROM THE CORONARY ARTERY DISEASE IN YOUNG ADULTS STUDY)
Biancari F, Onorati F, Faggian G, Heikkinen J, Anttila V, Jeppsson A, Mignosa C, **Rubino AS**, Gunn J, Wistbacka JO, Axelsson TA, Mennander A, De Feo M, Gudbjartsson T, Airaksinen J.
Am J Cardiol 2014;113:275-278.
 40. MID-TERM FOLLOW-UP OF THE REIMPLANTATION TECHNIQUE IN PATIENTS WITH RELATIVELY NORMAL ANNULUS: IS DAVID I STILL A CLINICALLY VALID OPTION?
Mignosa C, Di Stefano S, Mazzamuto M, Degno N, Mariani C, Romeo A, **Rubino AS**.

J Thorac Cardiovasc Surg 2014;148:1334-1340

41. IMPACT OF PREOPERATIVE ANTIPLATELET THERAPY ON IN-HOSPITAL OUTCOMES AFTER CORONARY ARTERY BYPASS GRAFTING
Rubino AS, Della Corte A, Giordano R, Menicanti L on behalf of the Italian Literature Watch group of the Italian Society of Cardiac Surgery
Eur J Cardiothorac Surg 2014;46:335
42. THE EFFECT OF PRIOR PERCUTANEOUS CORONARY INTERVENTION ON THE IMMEDIATE AND LATE OUTCOME AFTER CORONARY ARTERY BYPASS GRAFTING: SYSTEMATIC REVIEW AND META-ANALYSIS.
Biancari F, Mariscalco G, **Rubino AS**, Vinco G, Onorati F, Faggian G, Juvonen T, Airaksinen J.
Heart Lung Vessel 2014;6:244-252
43. EARLY AND INTERMEDIATE OUTCOME AFTER AORTIC VALVE REPLACEMENT WITH A SUTURELESS BIOPROSTHESIS: RESULTS OF A MULTICENTER STUDY
Rubino AS, Santarpino G, De Praetere H, Kasama K, Dalén M, Sartipy U, Lahtinen J, Heikkinen J, Deste W, Pollari F, Svenarud P, Meuris B, Fischlein T, Mignosa C, Biancari F.
J Thorac Cardiovasc Surg 2014;148:865-871
44. COMPARISON OF 30-DAY AND 5-YEAR OUTCOMES OF PERCUTANEOUS CORONARY INTERVENTION VERSUS CORONARY ARTERY BYPASS GRAFTING IN PATIENTS AGED ≤ 50 YEARS (THE CORONARY ARTERY DISEASE IN YOUNG ADULTS STUDY)
Biancari F, Gudbjartsson T, Heikkinen J, Anttila V, Mäkikallio T, Jeppsson A, Thimour-Bergström L, Mignosa C, **Rubino AS**, Kuttala K, Gunn J, Wistbacka JO, Teittinen K, Korpilahti K, Onorati F, Faggian G, Vinco G, Vassanelli C, Ribichini F, Juvonen T, Axelsson TA, Sigurdsson AF, Karjalainen PP, Mennander A, Kajander O, Eskola M, Ilveskoski E, D'Oria V, De Feo M, Kiviniemi T, Airaksinen KEJ
Am J Cardiol 2014;114:198-205
45. MINISTERNOTOMY VERSUS FULL STERNOTOMY AORTIC VALVE REPLACEMENT WITH THE SUTURELESS PERCEVAL BIOPROSTHESIS: A MULTICENTER STUDY
Dalén M, Biancari F, **Rubino AS**, Santarpino G, De Praetere H, Kasama K, Juvonen T, Deste W, Pollari F, Meuris B, Fischlein T, Mignosa C, Gatti G, Pappalardo A, Sartipy U, Svenarud P.
Ann Thorac Surg 2015;99:524-530.
46. DESIGNING A NEW SCORING SYSTEM (QUALYP SCORE) CORRELATING THE MANAGEMENT OF CARDIOPULMONARY BYPASS TO POSTOPERATIVE OUTCOMES.
Rubino AS, Torrisi S, Milazzo I, Fattouch K, Busà R, Mariani C, D'Aleo S, Giammona D, Sferrazzo C, Mignosa C.
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47. OUTCOME OF EMERGENCY CORONARY ARTERY BYPASS GRAFTING
Biancari F, Onorati F, **Rubino AS**, Mosorin MA, Juvonen T, Ahmed N, Faggian G, Mariani C, Mignosa C, Cottini M, Beghi C, Mariscalco G.
J Cardiothorac Vasc Anesth 2015;29:275-282.

48. PREOPERATIVE CARCINOEMBRYONIC ANTIGEN AND PROGNOSIS OF COLORECTAL CANCER. AN INDEPENDENT PROGNOSTIC FACTOR STILL RELIABLE.
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Int Surg 2015;100:617-625.
49. EUROPEAN MULTICENTER STUDY ON CORONARY ARTERY BYPASS GRAFTING (E-CABG REGISTRY): STUDY PROTOCOL FOR A PROSPECTIVE CLINICAL REGISTRY AND PROPOSAL OF CLASSIFICATION OF POSTOPERATIVE COMPLICATIONS.
Biancari F, Ruggieri VG, Perrotti A, Svenarud P, Dalén M, Onorati F, Faggian G, Santarpino G, Maselli D, Dominici C, Nardella S, Musumeci F, Gherli R, Mariscalco G, Masala N, **Rubino AS**, Mignosa C, De Feo M, Corte AD, Bancone C, Chocron S, Gatti G, Gherli T, Kinnunen EM, Juvonen T.
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50. LONG-TERM HEMODYNAMIC PERFORMANCE OF THE AORTIC VALVE AFTER DAVID I: AN ECHOCARDIOGRAPHIC STUDY
Mignosa C, Mariani C, Deste W, Felis S, Di Stefano S, Giuffrida A, **Rubino AS**.
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51. OUTCOME IN PATIENTS HAVING SALVAGE CORONARY ARTERY BYPASS GRAFTING
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Am J Cardiol 2015;116:1193-1198.
52. AORTIC VALVE REPLACEMENT THROUGH FULL STERNOTOMY WITH A STENTED BIOPROSTHESIS VERSUS MINIMALLY INVASIVE STERNOTOMY WITH A SUTURELESS BIOPROSTHESIS.
Dalén M, Biancari F, **Rubino AS**, Santarpino G, Glaser N, De Praetere H, Kasama K, Juvonen T, Deste W, Pollari F, Meuris B, Fischlein T, Mignosa C, Gatti G, Pappalardo A, Svenarud P, Sartipy U.
Eur J Cardiothorac Surg 2016;49:220-227.
53. IMMEDIATE OUTCOME AFTER SUTURELESS VERSUS TRANSCATHETER AORTIC VALVE REPLACEMENT
Biancari F, Barbanti M, Santarpino G, Tamburino C, Gulino S, Immè S, Di Simone E, Todaro D, Pollari F, Kasama K, Meuris B, Dalén M, Svenarud P, Lahtinen J, Heikkinen J, Juvonen T, Pappalardo A, Gatti G, Mignosa C, **Rubino AS**.
Heart Vessels 2016;31:427-433.
54. VALIDATION OF A NEW CLASSIFICATION METHOD OF POSTOPERATIVE COMPLICATIONS IN PATIENTS UNDERGOING CORONARY SURGERY
Kinnunen EM, Mosorin MA, Perrotti A, Ruggieri VG, Svenarud P, Dalén M, Onorati F, Faggian G, Santarpino G, Maselli D, Dominici C, Nardella S, Musumeci F, Gherli R, Mariscalco G, Masala N, **Rubino AS**, Mignosa C, De Feo M, Della Corte A, Bancone C, Chocron S, Gatti G, Juvonen T, Biancari F

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24. LONG TERMS RESULTS AFTER BICUSPID AORTIC VALVE REPAIR ACCORDING TO FUNCTIONAL CLASSIFICATION OF AORTIC INSUFFICIENCY
Fattouch K, Murana G, Castrovinci S, Salardino M, **Rubino AS**, Bertolino EC, Caccamo G, Sampognaro R, Lancellotti P, Ruvolo G.
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25. IMPACT OF TRICUSPID ANNULOPLASTY ON RIGHT VENTRICULAR REMODELLING AND DEVELOPMENT OF TRICUSPID REGURGITATION IN PATIENTS WITH ISOLATED TRICUSPID ANNULAR DILATATION: A PROPENSITY SCORE ANALYSIS
Fattouch K, Castrovinci S, Murana G, **Rubino AS**, Guccione F, Dioguardi P, Nasso G, Speciale G.
XXVI Congresso SICCH – Roma, 10-13 Novembre 2012

26. CORRELATING INTRAOPERATIVE MANAGEMENT TO POSTOPERATIVE OUTCOMES: THE QUALYPScore
Rubino AS, Torrìs S, Tata G, Milazzo I, Arena G, Giammona D, Sferrazzo C, Mignosa C.
XXVI Congresso SICCH – Roma, 10-13 Novembre 2012

27. IMPLANTATION OF A HEARTWARE VAD TO SUPPORT THE SYSTEMIC CIRCULATION IN CONGENITALLY CORRECTED TRANSPOSITION.
Mignosa C, Bivona A, **Rubino AS**, Leonardi G, Di Stefano S, Giuliano G, Nicosia S.
XXVI Congresso SICCH – Roma, 10-13 Novembre 2012

28. RIGHT PULMONARY ARTERY OCCLUSION DUE TO INTRAVENOUS LEIOMYOMATOSIS. A STAGED APPROACH.
Mignosa C, **Rubino AS**, Ussia GP, Tamburino C, Piazza D.
XXVI Congresso SICCH – Roma, 10-13 Novembre 2012

29. PREDICTORS OF MAJOR OUTCOMES AFTER ASCENDING AORTIC SURGERY: A PROSPECTIVE MULTIVARIATE ANALYSIS.
Mignosa C, **Rubino AS**, Bivona A, Murana G, Castrovinci S, Giammona D, Falconieri F, Urso E.
XXVI Congresso SICCH – Roma, 10-13 Novembre 2012

30. THE DAVID I PROCEDURE: IS THE USE OF A STRAIGHT TUBE A VALID OPTION IN THE LONG-TERM FOLLOW-UP?
Mignosa C, **Rubino AS**, Mazzamuto M, Degno N, Fazzeri S, Caruso V, D'Aleo S, Di Stefano S.
XXVI Congresso SICCH – Roma, 10-13 Novembre 2012

31. IMPLANTATION OF A HEARTWARE VAD TO SUPPORT THE SYSTEMIC CIRCULATION IN CONGENITALLY CORRECTED TRANSPOSITION.
Mignosa C, Bivona A, **Rubino AS**, Leonardi G, Di Stefano S, Giuliano G, Nicosia S.
STS 49th Annual Meeting, Los Angeles, California, January 26-30, 2013.

32. DESIGNING A NEW SCORING SYSTEM (QUALYPScore) THAT CORRELATES INTRAOPERATIVE MANAGEMENT DURING CARDIOPULMONARY BYPASS TO POSTOPERATIVE OUTCOMES
Rubino AS, Torrisi S, Milazzo I, Arena G, D'Aleo S, Giammona D, Sferrazzo C, Mignosa C
15th European Congress on Extracorporeal Circulation Technology, Toledo, Spain, June 12th - 15th, 2013

33. SURGICAL AORTIC VALVE REPLACEMENT WITH SUTURELESS VALVE: A MULTICENTER STUDY
Rubino AS, Santarpino G, De Praetere H, Kasama K, Dalén M, Sartipy U, Lahtinen J, Heikkinen J, Deste W, Pollari F, Svenarud P, Meuris B, Fischlein T, Mignosa C, Biancari F.
94th AATS Annual Meeting, 25-30 April, Toronto, Canada

34. HEMODYNAMIC PERFORMANCE OF THE AORTIC VALVE LATE AFTER DAVID I: AN ECHOCARDIOGRAPHIC STUDY
Rubino AS, Mignosa C, Deste W, Felis S, Di Stefano S, Giuffrida A, Mariani C.
XXVII Congresso SICCH – Roma, 28-30 Novembre 2014

35. COMPLEX RECONSTRUCTION OF THE MITRO-AORTIC CONTINUITY IN A REDO BENTALL OPERATION
Caruso V, Mazzamuto M, Giuffrida A, Tata G, Romeo A, Di Stefano S, **Rubino AS**, Mignosa C
XXVII Congresso SICCH – Roma, 28-30 Novembre 2014

36. MITRAL VALVE ENDOCARDITIS DESTROYING THE POSTERIOR LEAFLET AND THE ANNULUS: FEASIBLE REPAIR WITH EXTENSIVE USE OF AUTOLOGOUS PERICARDIUM
Mariani C, Degno N, Di Stefano S, Zingale A, Romeo A, **Rubino AS**, Giuffrida A, Mignosa C
XXVII Congresso SICCH – Roma, 28-30 Novembre 2014

37. DOUBLE PATCH TECHNIQUE FOR THE REPAIR OF A COMPLEX NATIVE MITRAL VALVE ABSCESS
Rubino AS, Mariani C, Di Stefano S, Giuffrida A, Deste W, Mignosa C
AATS Mitral Conclave 2015, April 23-24 2015, New York, NY, USA

38. IMPLANTATION OF A NEW PROSTHETIC MITRAL RING (MICARDIA ENCOR), SIZE ADJUSTABLE DURING FOLLOW-UP: EARLY EXPERIENCE AND RESULTS.
Dioguardi P, **Rubino A**, Favara T, Nasso G, Degno N, Speciale G, Mignosa C, Fattouch K
AATS Mitral Conclave 2015, April 23-24 2015, New York, NY, USA

39. THE RISE OF NEW TECHNOLOGIES FOR AORTIC VALVE STENOSIS: A PROPENSITY SCORE ANALYSIS FROM TWO MULTICENTER REGISTRIES COMPARING SUTURELESS AND TRANSCATHETER AORTIC VALVE REPLACEMENT
D’Onofrio A, **Rubino AS**, Salizzoni S, Besola L, Filippini C, Alfieri O, Colombo A, Agrifoglio M, Fischlein T, Rapetto F, Tarantini G, Dalén M, Gabbieri D, Meuris B, Savini C, Pappalardo A, Aiello ML, Biancari F, Livi U, Stefano PL, Cassese M, Borrello B, Rinaldi M, Mignosa C, Gerosa G
95th AATS Annual Meeting, 25-29 April 2015, Seattle, WA, USA

40. SURGICAL FACTORS AND COMPLICATIONS AFFECTING HOSPITAL OUTCOME IN REDO MITRAL SURGERY: INSIGHTS FROM A MULTICENTRE EXPERIENCE
Onorati F, Perrotti A, Reichart D, Santarpino G, Mariscalco G, **Rubino A**, De Feo M, Santini F
29th EACTS Annual Meeting, 3-7 October 2015, Amsterdam, Netherlands

41. IDENTIFICATION OF CANDIDATES TO TRANSCATHETER VALVE-IN-VALVE OR VALVE-IN-RING MITRAL PROCEDURES REGARDLESS OF RISK-SCORES: INSIGHTS FROM A MULTICENTER EUROPEAN REDO-REGISTRY
Onorati F, Reichart D, Perrotti A, Gatti G, Mariscalco G, **Rubino A**, Salsano A, Santarpino G
30th EACTS Annual Meeting, 1-5 October 2016, Barcelona, Spain

42. IMPACT OF FAILED MITRAL VALVE REPAIR ON HOSPITAL OUTCOME OF REDO-MITRAL PROCEDURES
Onorati F, Gatti G, Perrotti A, Mariscalco G, Reichart D, **Rubino A**, Salsano A, Della Ratta E
30th EACTS Annual Meeting, 1-5 October 2016, Barcelona, Spain

43. LONG-TERM RESULTS OF THE EDGE-TO-EDGE REPAIR: SINGLE CENTER EXPERIENCE AFTER 15 YEARS
Rubino AS, Patanè L, Di Bartolo M, Cavallaro A, Castorina S, Gentile M, Mignosa C
AATS Mitral Conclave 2017, April 27-28 2017, New York, NY, USA

44. EFFECT OF PREOPERATIVE STATIN THERAPY ON HOSPITAL OUTCOME AFTER CABG: RESULTS OF A PROSPECTIVE MULTICENTER EUROPEAN REGISTRY
Onorati F, Nicolini F, **Rubino A**, De Feo M, Ruggieri VG, Gatti G, Fischlein T, Biancari F
31st EACTS Annual Meeting, Vienna, Austria, 7-11 October 2017
45. LONG-TERM FOLLOW- UP OF MITRAL VALVE REPAIR USING THE EDGE-TO-EDGE TECHNIQUE
Rubino AS, Di Bartolo M, Cavallaro A, Castorina S, Gentile M, Mignosa C, Patanè L
49° Congresso Nazionale ANMCO
Rimini, 31 Maggio – 2 Giugno 2018
46. LA WEBSURVEY ANMCO “PERCORSI E INTERVENTI DI CARDIOLOGIA RIABILITATIVA E PREVENZIONE SECONDARIA DOPO INTERVENTO CARDIOCHIRURGICO”
M. Abrignani, L. Patanè, G. De Luca, M. Di Eusanio, D. Grosseto, M. Malvezzi Caracciolo D’Aquino, A. Miceli, A. Montalto, B. Passaretti, C. Rao, **A. Rubino**, C. Savini, G. Troise
50° Congresso Nazionale ANMCO
Rimini, 16-18 Maggio 2019

Didactic activity at national and international seminars and congresses

1. ANNULOPLASTICA TRICUSPIDALICA ASSOCIATA AD ABLAZIONE DELLA FIBRILLAZIONE ATRIALE: CASE REPORT
Rubino AS
VI Seminari di Medicina e Chirurgia Cardiovascolare della Magna Graecia
Insufficienza tricuspidalica secondaria: nuovi protocolli diagnostico-terapeutici
12 Ottobre 2009
2. UN NUOVO DEVICE NELLO SCOMPENSO CARDIACO AVANZATO
Rubino AS
VIII Incontri di aggiornamento in cardiologia
Cittanova (RC), 04 giugno 2010
3. ASSISTENZE MECCANICHE DI CIRCOLO
Rubino AS
Assistenze meccaniche di circolo – 1^a parte
Azienda U.L.SS. n.6 Vicenza
Vicenza, 21 giugno 2010
4. PROGESSI NELL'ASSISTENZA MECCANICA DI CIRCOLO
Rubino AS
II Congresso Nazionale Castrocuore
Castrovillari (CS), 15-16 Ottobre 2010
5. HEMOSTASIS IN CARDIAC SURGERY: CASE REPORT OF USUAL AND UNUSUAL CASES
Rubino AS
Hemostasis and air leakage in cardiovascular and thoracic surgery
Varsavia, Polonia, 14-15 Ottobre 2011
6. PERFUSION AND QUALITY: FROM PATHOPHYSIOLOGY TO CLINICAL RESEARCH.
Rubino AS
La perfusione cardiopolmonare nel terzo millennio
Catania, 6 ottobre 2012
7. CASI CLINICI DI REAL LIFE
Rubino AS
Perceval Star Club Italia
Roma, 23-24 Maggio 2013
8. MODELLI MATEMATICI IN CARDIOCHIRURGIA
Rubino AS
Corso di Aggiornamento in Cardiocirurgia: Qualità della Perfusione
Catania, 24 Luglio 2013
9. LA MISURA DELL'ETCO₂ E DEL VCO₂: POSSIBILE E UTILE?
Rubino AS
15 Congresso Nazionale CARACT 2013, Torino, 1-3 Dicembre 2013

10. Congresso: IL TECNICO DI FISIOPATOLOGIA CARDIOCIRCOLATORIA E PERFUSIONE CARDIOVASCOLARE
Rubino AS
Moderatore
1° Convegno Area Sud ANPeC
Catania, 24 Maggio 2014
11. SURGICAL MINIMALLY INVASIVE APPROACH: BEYOND MINIMAL INCISIONS
Rubino AS
1st International Symposium – Minimally Invasive Extracorporeal Circulation Technologies
Thessaloniki (Greece), 13-14 Giugno 2014
12. IL CARDIOCHIRURGO E LA RIABILITAZIONE CARDIOLOGICA
Rubino AS
Le nuove frontiere della riabilitazione cardiologica: lo stato dell'arte in Sicilia
Catania, 20 Settembre 2014
13. LA GOAL-DIRECTED PERFUSION (GDP) NELLA PRATICA CLINICA
Rubino AS
Goal-Directed Perfusion e Heart-Link: il sistema di perfusione diretto al raggiungimento dell'obiettivo
Pedara (CT), 18 Novembre 2015
14. Congresso: CLIC 2016 -CALTANISSETTA INTERVENTISTICA CARDIOVASCOLARE
Rubino AS
Moderatore
Caltanissetta, 4-5 Marzo 2016
15. UN PAZIENTE CARDIOCHIRURGICO COMPLESSO
Rubino AS
Convegno SICOA: La cardiologia nel 2016 fra novità terapeutiche e certezze consolidate
Catania, 19 Marzo 2016
16. WHAT'S NEW IN EXTRACORPOREAL CIRCULATION
Rubino AS
Perceval Star Club Italia
Roma, 15-16 Aprile 2016
17. CORREZIONE STENOSI AORTICA: PROPONGO TAVI PIUTTOSTO CHE CHIRURGIA – CONTRO
Rubino AS
Etna Cuore 2017 – Controversie
Catania, 02 Febbraio 2017
18. ENDOCARDITE CON VEGETAZIONI SU VALVOLE NATIVE: APPROCCIO CLINICO E TIMING CHIRURGICO
Rubino AS
Etna Cuore 2017 – Scenari Clinici
Catania, 03 Febbraio 2017

19. INQUADRAMENTO CLINICO E TIMING DEI TRATTAMENTI IBRIDI. PRIMA LA CHIRURGIA O L'INTERVENTISTICA.
Rubino AS
48° Congresso Nazionale ANMCO – Invited speaker (Faculty)
Rimini, 11-13 Maggio 2017
20. IL TRATTAMENTO DELL'IM SEVERA: COME SCEGLIERE TRA FARMACI, CHIRURGIA E TRATTAMENTO INTERVENTISTICO
Rubino AS
Congresso Regionale ANMCO SICILIA
Palermo, 23 Marzo 2018
21. VALVULOPATIA AORTICA: QUALE CHIRURGIA?
Rubino AS
X Congresso Regionale GICR-IACPR
Catania, 11-12 Maggio 2018
22. PRESERVARE O RICREARE I SENI DI VALSALVA.
Rubino AS
49° Congresso Nazionale ANMCO – Invited speaker (Faculty)
Rimini, 31 Maggio – 02 Giugno 2018
23. ENDOCARDITE: CHIRURGIA DOPO TERAPIA ANTIBIOTICA MIRATA
Rubino AS
Evento formativo Area CardioChirurgia ANMCO - Valvulopatie oggi: opinioni a confronto
Pedara (CT), 03 Novembre 2018
24. CONTINUOUS DATA ANALYSIS: WHAT MORE THAN T-TEST?
Rubino AS
XXIX SICCH Meeting
Roma, 23-25 Novembre 2018
25. COME CONDURRE L'ANTICOAGULAZIONE DOPO IMPIANTO DI PROTESI MECCANICA? È NECESSARIO ANCHE ANTIAGGREGARE?
Rubino AS
Mediterranean Cardiology Meeting
Catania, 13-15 Aprile 2019