

Khalil Fattouch, MD, PhD.

Curriculum vitae

Name: Khalil

Surname: Fattouch

Date of Birth: 05 /12/1970

Work address: Maria Eleonora Hospital
Viale Regione Siciliana 1571
Palermo – Italy
Tel: ++39-91-6981411

Actual Position: Chief of Cardiovascular Surgery Department
2012 - at present
GVM Care and Research
Maria Eleonora Hospital, Palermo

Chief of Cardiac Surgery Research program
GVM Care and Research

Professor in Cardiac Surgery
University of Palermo
2008 – at present

Citizen: LIBANESE - ITALIAN

High School Background: Scientific License
1987 – Tripoli (Lebanon).

Medical degree: Medical Doctor
University of Rome
Rome, Italy
1988 - 1995

Post graduate training: Department of Surgery
University of Rome
1995 – 1997

Resident in : Cardiac Surgery
Department of Cardiac Surgery
University of Rome “La Sapienza”
1997- 2002

PhD in: Cardiac and Pulmonary Physiopathology
Department of Cardiac and Respiratory Pathology
University of Rome “La Sapienza”
2003 – 2006

Master in Mitral Valve Repair Barcelona, Spain 2005 (Prof J. L. Pomar)

Master in Mitral Valve Repair Leiden, Holland 2006 (Prof R. Dion)

(Advanced Course)

Master in “Aortic valve Repair”

Brussels, June 2006 (Belgium)
Tutor: Prof. G. El Khoury

Master in “Aortic valve Repair”

Brussels, June 2007 (Belgium)
Tutor: Prof. G. El Khoury

Professional organization:

- Member of Italian Medical Society
- Member of Libanese Medical Society
- Member of American Association for the Advancement of Science – USA.
- Member of Italian Society of Cardiac Surgery
- Member of European Association of Cardiothoracic Surgery

Language:

Arabic, French, Italian (Excellent).
English (Good)

Patent/inventor:

Italian Patent
Anuloplastic system for aortic valve repair.
Registrated in January 2009.

Reviewer:

European Journal of Cardiothoracic Surgery
Interactive Cardiovascular and Thoracic surgery
Annals of Thoracic Surgery
Circulation
J. of Cardiothoracic Surgery
Perfusion

Editorial Board:

World Journal of Cardiology 2014-2017

Journal of Geriatric Cardiology

Editor:

Eurovalve Congress

Faculty:

EACTS Accademy
European Association of Cardiothoracic Surgery

Committee Member:

Italian Society of Cardiac Surgery
Relationship with EACTS and others Societies

Clinical Activity:

- Experience in all adult cardiac surgical operation including On pump and Off pump coronary artery bypass grafting, valve replacement or repair, aortic root reconstruction or replacement, aortic

dissection, cardiac tumors, congenital defect in adult patients, minimally invasive cardiac surgery, and surgery of atrial fibrillation.

Surgical practice:

- Aortic root reconstruction
- Mitral valve repair
- Ischemic Mitral Regurgitation
- Aortic valve repair
- Off-pump CABG
- Aortic dissection
- Minimally invasive cardiac surgery

Scientific Activity: see scientific paper

Research Activity:

- 1) Platelets function and cytokine production after cardiopulmonary bypass: Hypothermic vs normothermic CPB
Project financed by the Italian National Council of Research – 1999
- 2) Role of C1-esterase inhibitor in patients with acute coronary syndrome undergoing urgent coronary artery bypass grafting
Project financed by the Italian National Council of Research – 2002
- 3) Treatment of pulmonary hypertension in patients with cardiovascular diseases who undergone cardiac surgery in cardiopulmonary bypass.
Project financed by the Italian Ministry of the University and Research (MIUR), 2002-2003.
- 4) The role of Corlopam (fenoldopam) in the treatment of patients with renal insufficiency underwent cardiac surgery.
Project financed by the Italian Ministry of the University and Research (MIUR), 2003- 2004.
- 5) Control and monitoring of the myocardium metabolic acidosis during cardioplegic cardiac arrest.
Project financed by the Italian Ministry of the University and Research (MIUR), 2004- 2005.
- 6) Surgical treatment of atrial fibrillation in patients undergoing cardiac surgery procedure.
Project financed by the Italian Ministry of the University and Research (MIUR), 2005- 2006.
- 7) Anatomic-pathological and Genetics studies of ascending aortic aneurysm.
Project financed by the Italian Ministry of the University and Research (MIUR), 2006- 2007.
- 8) Role of Acadesine during Cardioplegia cardiac arrested CABG.
Project financed by “Scheling Plough” – 2009
Scientific co-principal investigator

Teaching Activity:

Professor in Cardiac Surgery at the University of Palermo, Department of Cardiac surgery:

- 1) Thoracic Surgery Resident Program at the University of Palermo 2003 at 2011.
“Cardiopulmonary bypass”
- 2) Cardiology Resident Program at the University of Palermo. 2003 at 2011.
“Cardiac Surgery”
- 3) Cardiac Surgery Resident Program at the University of Palermo. 2006 at 2011.
- 4) Physiotherapy Diploma, University of Palermo, 2009-2010.
- 5) PhD in Cardiovascular disease: from clinical to biological findings. 2010 at 2012.
- 6) EACTS Accademy

Scientific Paper:

Book Editor: Secondary mitral valve regurgitation
Khalil Fattouch, Patrizio Lancellotti, Gianni Angelini
Springer UK. 2014

Papers:

- 1) L'Infusione profilattica di magnesio riduce l'incidenza di aritmie dopo chirurgia coronarica. Ruvolo G, Speziale G, Tonelli E, Lilla Della Monica P, **Fattouch K**, Giovannelli A, Spadaro O, Marino B. 56° Congresso Nazionale della società italiana di Cardiologia. 1994
- 2) Quality of life after mitral valve replacement vs open mitral commissurotomy. Giuseppe Speziale. Giovanni Ruvolo. Euclide Tonelli. **Khalil Fattouch**. Benedetto Marino. Arch. Chir. Torac. Cardiovasc. 1995; 17: 437 - 443.
- 3) Infusione di prostaciclina nell'ipertensione polmonare. Speziale G, Ruvolo G, Tonelli E, Lilla Della Monica P, **Fattouch K**, Giovannelli A, Bianchini R, Marino B. XXV Congresso Nazionale della società italiana di chirurgia toracica. XVIII Congresso Nazionale della società italiana di chirurgia cardiaca e vascolare. 1995
- 4) Efficacia della profilassi con magnesio solfato nella prevenzione delle aritmie dopo chirurgia coronarica. Ruvolo G, Speziale G, Tonelli E, Lilla Della Monica P, **Fattouch K**, Giovannelli A, Spadaro O, Marino B. XXV Congresso Nazionale della società italiana di chirurgia toracica. XVIII Congresso Nazionale della società italiana di chirurgia cardiaca e vascolare. 1995
- 5) Ossido nitrico per via inalatoria e resistenze vascolari polmonari: Studio con scintigrafia ventilatoria e perfusione. Ruvolo G, Speziale G, Tonelli E, Lilla Della Monica P, **Fattouch K**, Giovannelli A, Bianchini R, Marino B. XXV Congresso Nazionale della società italiana di chirurgia toracica. XVIII Congresso Nazionale della società italiana di chirurgia cardiaca e vascolare. 1995

- 6) Capacità di flusso dell'arteria epigastrica inferiore. Ruvolo G, Speziale G, Tonelli E, Lilla Della Monica P, **Fattouch K**, Giovannelli A, Spadaro O, Marino B. XXV Congresso Nazionale della società italiana di chirurgia toracica. XVIII Congresso Nazionale della società italiana di chirurgia cardiaca e vascolare. 1995
- 7) Studio della variazione delle resistenze vascolari polmonari dopo inalazione di NO mediante scintigrafia. G. Speziale, A. Giovannelli, **K. Fattouch**, F. De Maio, G. Giovannelli, G. Ruvolo, B. Marino. 57° Congresso Nazionale della società italiana di Cardiologia. 1995
- 8) Normotermia vs ipotermia durante bypass cardiopolmonare: Studio dei parametri emocoagulatori. A. Giovannelli, G. Speziale, **K. Fattouch**, G. Giovannelli, F. De Maio, G. Ruvolo, B. Marino. 57° Congresso Nazionale della società italiana di Cardiologia. 1995
- 9) Utilizzo dell'arteria epigastrica inferiore nella rivascularizzazione miocardica. G. Ruvolo, G. Speziale, **K. Fattouch**, A. Giovannelli, O. Spadaro, P. Lilla Della Monica, B. Marino. 57° Congresso Nazionale della società italiana di Cardiologia. 1995
- 10) Possibile correlazione tra attivazione piastrinica e risposta infiammatoria durante circolazione extracorporea. A. Giovannelli, G. Speziale, **K. Fattouch**, G. Giovannelli, F. De Maio, G. Ruvolo, B. Marino. 57° Congresso Nazionale della società italiana di Cardiologia. 1995
- 11) Quality of life measurement after coronary bypass surgery. G. Speziale, F. Bilotta, G. Ruvolo, **K. Fattouch**, B. Marino. Eur J of Cardio-Thoracic Surg (1996) 10: 852-858.
- 12) Risk factors analysis following closed mitral commissurotomy. G. Speziale, **K. Fattouch**, A. Giovannelli, O. Spadaro, C. Lavalle,* G. Ruvolo, B. Marino. Minerva Cardioangiol 1996; 44: 617-21.
- 13) Myocardial infarction caused by compression of anomalous circumflex coronary artery after mitral valve replacement. G. Speziale, **K. Fattouch**, G. Ruvolo, G. Fiorenza, U. Papalia, B. Marino. Minerva Cardioangiol 1998; 46: 455-6.
- 14) Inferior epigastric artery as composite grafts in myocardial revascularization. **Khalil Fattouch, MD**, Giuseppe Speziale, MD, Giovanni Ruvolo, MD, Benedetto Marino, MD. 4th International symposium on Cardiac Surgery of the Alpe-Adria Community. Acta Medica Croatica. Suppl ,1998.
- 15) Repair of intramural heamatoma of the ascending aorta without graft interposition. Speziale, **K. Fattouch**, R. Chiavarelli, B. Marino.. Cardiovasc. Surg . 1999; 40: 547-8.
- 16) Effects of normothermic vs hypothermic cardiopulmonary bypass on cytokine production and platelet function. **Fattouch K**, Ruvolo G, Speziale G, Ferroni P, Macrina F, Sinatra R, Marino B. 8th European Congress on Extra Corporeal Circulation Technology. 1999.
- 17) Diversi regimi di somministrazione del magnesio solfato nella profilassi delle aritmie in pazienti sottoposti a BPAC. **K Fattouch**, G Ruvolo, L Tassone, F Sbraga, F Falsea, F Macrina, B Marino. 60° Congresso Nazionale della Società Italiana di Cardiologia. 1999.

- 18) Bypass aorto-coronarico in pazienti con infarto miocardico acuto: Il timing è un importante fattore influenzante l'esito. **K Fattouch**, G Ruvolo, L Tassone, F Falsea, F Sbraga, F Macrina, B Marino. 60° Congresso Nazionale della Società Italiana di Cardiologia 1999.
- 19) Left ventricular thrombosis after blunt chest trauma. Ruvolo G, **Fattouch K**, Speziale G, Macrina F, Tonelli E, Marino B. J Cardiovasc Surg (Torino); 1999; 42: 211-212.
- 20) Changes in hematologic patterns and cytokines production during cardiopulmonary bypass: effects of hypo- vs normothermia. **K. Fattouch**, G. Speziale, G. Ruvolo, B. Marino. XIX Congresso Nazionale della società Italiana di Chirurgia Cardiaca e Vascolare. XXVI Congresso Nazionale della società Italiana di Chirurgia Toracica
- 21) Heart Failure: A Medical - Nursing approach by guide-lines and procedures description during the recovery in intensive care unit. C. Luciani, S. Sodo, **K. Fattouch**, G. Speziale. 6th World Congress on Heart Failure - Mechanisms and Management.
- 22) Inferior epigastric artery used as composite graft in coronary artery bypass grafting. G. Speziale, **K. Fattouch**, G. Ruvolo, C. Luciani, B. Marino. 6th Congress on Heart Failure - Mechanisms and Management
- 23) A role for Nitric Oxide in the vasoplegic syndrome G. Speziale, **K. Fattouch**, G. Ruvolo, C. Luciani, B. Marino. 6th Congress on Heart Failure - Mechanisms and Management
- 24) De Vega's annuloplasty for functional tricuspid regurgitation: Early and Late results in 258 patients. G. Speziale, **K. Fattouch**, G. Ruvolo, C. Luciani, B. Marino. 6th Congress on Heart Failure - Mechanisms and Management
- 25) Arrhythmias prophylaxis after coronary artery bypass grafting: regimens of magnesium sulphate administration. G. Speziale, G. Ruvolo, **K. Fattouch**, , F. Macrina, E. Tonelli, M. Donetti, and B. Marino. Thorac Cardio Surg. 2000; 48: 22-26.
- 26) Platelet function and cytokine production after cardiopulmonary bypass. Speziale G, Ruvolo G, Stazi G, Greco E, Speziali G, **Fattouch K**, Ferroni P, Gazzaniga PP, Marino B. Int J Cardiovasc Dis. 2000; Vol. XVII n-1: 8.
- 27) Effect of normothermic vs hypothermic cardiopulmonary bypass on cytokine production and platelet function. G. Speziale, MD, P. Ferroni, MD, PhD*, G. Ruvolo, MD, **K. Fattouch**, MD, F.M. Pulcinelli, PhD*, L. Lenti, PhD*, P.P. Gazzaniga, MD, B. Marino, MD. J. Cardiovasc Surg 2000;41: 819-27.
- 28) Early and late outcomes after Bentall technique. Ruvolo G, **Fattouch K**, Sinatra R, Macrina F, Tonelli E, Tritapepe L, Marino B. 49th International Congress of the European Society for Cardiovascular Surgery, 2000. Cardiovascular Surgery 2000; 166.
- 29) Malattia coronarica ed ostruzione dei tronchi sopraortici (TSA) trattato con intervento combinato di rivascolarizzazione totale dei TSA e coronarica senza CEC a cuore battente. Spinelli F*, MD, Mercogliano D, MD, **Fattouch K, MD**, Camporini G, MD, Bianco G, MD, Demicheli G, MD, Bertucci, MD, Spitaleri P, MD, Fabbrocini M, MD. Int J Cardiovasc Dis 2000; XVII; 3; 125-128.

- 30) Rottura della parete libera del cuore. Giovanni Ruvolo, **Khalil Fattouch**. Principi di Cardiocirurgia; (Poletto Editrice), Pag. 218.
- 31) Contropulsazione aortica. Giovanni Ruvolo, **Khalil Fattouch**. Principi di Cardiocirurgia; (Poletto Editrice), Pag. 393-99.
- 32) Lesioni del cuore e dei grossi vasi da traumi chiusi del torace. Giovanni Ruvolo, **Khalil Fattouch**. Principi di Cardiocirurgia; (Poletto Editrice), Pag. 400-04.
- 33) Factors influencing immediate and long-term results after Button's technique. G. Ruvolo, **K. Fattouch**, S. Riccardo, S. La Francesca, F. Macrina, E. Tonelli, R. Masciangelo, B. Marino. J Cardiovasc Surg 2002; 43: N° 3; 337-343.
- 34) The descending branch of lateral femoral circumflex artery in CABG: early and midterm results. Mario Fabbrocini, **Khalil Fattouch**, Glauco Camporini, Nicola Avossa, Emanuele Malta, Paolo Cioffi, Domenico Mercogliano. XXI Congresso Nazionale della Società Italiana di Chirurgia Cardiaca. Roma, November 23-27, 2002.
- 35) Post-ischemic left ventricular aneurysm: A simplified surgical technique for reconstruction. Mario Fabbrocini, **Khalil Fattouch**, Glauco Camporini, Gloria Demicheli, Carla Bertucci, Nicola Avossa, Emanuele Malta, Domenico Mercogliano. XXI Congresso Nazionale della Società Italiana di Chirurgia Cardiaca. Roma, November 23-27, 2002.
- 36) Rivascolarizzazione miocardica mediante un nuovo condotto arterioso: Ramo discendente dell'arteria circonflessa laterale della femorale. **Khalil Fattouch**, Domenico Mercogliano, Gloria Demicheli, Carla Bertucci, Carlo Lavalle, Paolo Cioffi, Mario Fabbrocini. 63° Congresso Nazionale della Società Italiana di Cardiologia. Dicembre 14-18, 2002.
- 37) Caratteristiche istomorfologiche di un nuovo condotto arterioso nella rivascolarizzazione miocardica: Ramo discendente della circonflessa dell'arteria femorale. **Khalil Fattouch**, Domenico Mercogliano, Gloria Demicheli, Carla Bertucci, Carlo Lavalle, Arbustini, Mario Fabbrocini. 63° Congresso Nazionale della Società Italiana di Cardiologia. Dicembre 14-18, 2002.
- 38) The descending branch of lateral femoral circumflex artery in arterial CABG: Early and midterm results. Mario Fabbrocini, MD, **Khalil Fattouch, MD**, Glauco Camporini, MD, Gloria DeMicheli, MD, Carla Bertucci, MD, Paolo Cioffi, MD, and Domenico Mercogliano, MD. Ann Thorac Surg 2003; 75: 1836-41.
- 39) Impact of The False Lumen Size on Early and Late Outcomes After Surgery of Acute Type A Aortic Dissection. **Khalil Fattouch, MD**, Giovanni Ruvolo, MD, Riccardo Sinatra, MD, Benedetto Marino, MD. Aortic Surgery Symposium IX , New-York – April 22-23, 2004.
- 40) Treatment of the pulmonary hypertension in patients with mitral valve stenosis: A randomized, prospective, double blind study. **Khalil Fattouch**, Fabrizio Sbraga, Marco Guciardo, Davide Calvaruso, Pietro Dioguardi, Roberta Sampognaro, Giuseppe Gaeta, Giovanni Ruvolo. XXII National Meeting, Italian Society for Cardiac Surgery – Nov 06-09, 2004.

- 41) Effectiveness and low cost of the modified VAC therapy in patients with post-cardiac surgery mediastinitis. Fabrizio Sbraga, **Khalil Fattouch**, Giuseppe Bianco, Marco Guciardo, Eduardo Tulumello, Giuseppe Gaeta, Giovanni Ruvolo. XXII National Meeting, Italian Society for Cardiac Surgery – Nov 06-09, 2004.
- 42) Flow capacities of the descending branch of lateral femoral circumflex artery in composite arterial coronary bypass grafts. **Khalil Fattouch**, Fabrizio Sbraga, Giuseppe Bianco, Marco Guciardo, Davide Calvaruso, Eduardo Tulumello, Giovanni Ruvolo. XXII National Meeting, Italian Society for Cardiac Surgery – Nov 06-09, 2004.
- 43) Aortic aneurysm rupture into right atrium in patient with previous aortic valve replacement. G. Panzarella, G. Girgenti, **K. Fattouch**, G. Ruvolo, L. Messina, A. Amodeo, E. Hoffman, G. Cirrincione, D. Lucido, S. Novo. 21ST World Congress of the International Union of Angiology. May 22-26, 2004 – Roma.
- 44) Treatment of the pulmonary hypertension in patients with mitral valve stenosis: A randomized, prospective, double blind study. **Khalil Fattouch**, Fabrizio Sbraga, Giuseppe Bianco, Alessandra Amodeo, Gaetano Panzarella, Emiliano Navarra, Rosa Bonanno, Giovanni Ruvolo. 65° Congresso Nazionale della Società Italiana di Cardiologia. Roma, 11-15 Dicembre 2004.
- 45) Does false lumen channel diameter influence early and long term results in type A aortic dissection. **Khalil Fattouch**, Fabrizio Sbraga, Francesco Guccione, Riccardo Sinatra, Giovanni Ruvolo, Benedetto Marino. 65° Congresso Nazionale della Società Italiana di Cardiologia. Roma, 11-15 Dicembre 2004.
- 46) Effects of normothermic and hypothermic CPB on coronary arteries grafts flow. **Khalil Fattouch**, Fabrizio Sbraga, Marco Gucciardo, Giuseppe Bianco, Davide calvaruso, Emiliano Navarra, Davide Sansone, Giovanni Ruvolo. 65° Congresso Nazionale della Società Italiana di Cardiologia. Roma, 11-15 Dicembre 2004.
- 47) Cardioprotective effects of C1 esterase inhibitor in patients with acute coronary syndrome undergoing CABG. **Khalil Fattouch**, Fabrizio Sbraga, Giuseppe Bianco, Marco Gucciardo, Roberta Sampognaro, Alessandra Amodeo, Gaetano Panzarella, Giovanni Ruvolo. 65° Congresso Nazionale della Società Italiana di Cardiologia. Roma, 11-15 Dicembre 2004.
- 48) The impact of psychological support during hospital recovery on quality of life after cardiac surgery. **Khalil Fattouch**, Margherita La Rocca, Valentina Cortese, Chiara Sausa, Ivana Cuttaia, Giovanni Ruvolo. 65° Congresso Nazionale della Società Italiana di Cardiologia. Roma, 11-15 Dicembre 2004.
- 49) Influencing factors for long term survival and freedom from reoperation after emergency surgery for acute type A aortic dissection. **Khalil Fattouch**, Fabrizio Sbraga, Giovanni Ruvolo, Riccardo Sinatra, Euclide Tonelli, Benedetto Marino. 65° Congresso Nazionale della Società Italiana di Cardiologia. Roma, 11-15 Dicembre 2004.
- 50) Rottura di una dissezione aortica in atrio destro in paziente con pregressa sostituzione valvolare aortica. Gaetano Panzanella, Gabriella Carlino, Gabriele Grigenti, Enrico Hoffman, Giuseppe Cirrincione, Luigi Messina, Giovanni Ruvolo, **Khalil Fattouch**, Alessandra Amodeo, Daniela Lucido, Salvatore Novo. 65° Congresso Nazionale della Società Italiana di Cardiologia. Roma, 11-15 Dicembre 2004.

- 51) Inhaled prostacyclin, Nitric Oxide, and Nitroprusside in pulmonary hypertension after mitral valve replacement. **Khalil Fattouch**, Fabrizio Sbraga, Giuseppe Bianco, Giuseppe Speciale, Marco Gucciardo, Roberta Sampognaro, Giovanni Ruvolo. *J Cardiac Surg* 2005, 20: 171-176.
- 52) Rupture of an aortic dissection into the right atrium in a patient with a previous aortic valve replacement: a case report. Gaetano Panzarella, Gabriella Carlino, **Khalil Fattouch**, Giovanni Ruvolo, Luigi Messina, Enrico Hoffmann, Eagle Incalcaterra, Salvatore Novo. *Ital. Heart J.* Vol 6 August 2005. 658-660.
- 53) Predictors factors for early mortality in patients with acute myocardial infarction undergone surgical revascularization. **Khalil Fattouch**, Marco Gucciardo, Roberta Sampognaro, Fabrizio Sbraga, Giuseppe Bianco, Davide Sansone, Giovanni Ruvolo. 66° Congresso Nazionale della Società Italiana di Cardiologia. Roma, 10-13 Dicembre 2005.
- 54) Ischemic mitral regurgitation: Mitral valve repair with CABG vs CABG alone. **Khalil Fattouch**, Fabrizio Sbraga, Roberta Sampognaro, Alberto Albanese, Calogero Falletta, Francesco Donzelli, Giuseppe Bianco, Giovanni Ruvolo. 66° Congresso Nazionale della Società Italiana di Cardiologia. Roma, 10-13 Dicembre 2005.
- 55) Unusual case of pulmonary trunk aneurysm associated with aortic root dilatation. **Khalil Fattouch**, Roberta Sampognaro, Marco Gucciardo, Fabrizio Sbraga, Giuseppe Bianco, Pietro Dioguardi, Giovanni Ruvolo. 66° Congresso Nazionale della Società Italiana di Cardiologia. Roma, 10-13 Dicembre 2005.
- 56) Results of small aortic bioprosthesis in elderly patients with severe aortic stenosis. **Khalil Fattouch**, Roberta Sampognaro, Fabrizio Sbraga, Vincenzo Stringi, Giuseppe Bianco, Maria Stella Scaccianoce, Daniele Vinci, Giovanni Ruvolo. 66° Congresso Nazionale della Società Italiana di Cardiologia. Roma, 10-13 Dicembre 2005.
- 57) Treatment of Pulmonary Hypertension in Patients Undergoing Cardiac Surgery with Cardiopulmonary bypass: A Randomized, Prospective, double-blind Study. **Khalil Fattouch**, Fabrizio Sbraga, Giuseppe Bianco, Marco Gucciardo, Roberta Sampognaro, Carlo Lavalle*, Carmine Dario Vizza*, Francesco Fedele*, Giovanni Ruvolo. *J. Cardiovasc Med* 2006; Feb; 7(2) 119-23
- 58) Long-term results of surgical treatment of acute type A aortic dissection: A 25 years follow-up. **Khalil Fattouch**, Fabrizio Sbraga, Roberta Sampognaro, Giuseppe Bianco, Pietro Dioguardi, Alberto Albanese, Giovanni Ruvolo. *Aortic Surgery Symposium X*, April 27,28 – 2006.
- 59) Axillary vs femoral arterial cannulation in acute type A aortic dissection. A randomized, double-blind study. **Khalil Fattouch**, Fabrizio Sbraga, Roberta Sampognaro, Giuseppe Bianco, Pietro Dioguardi, Emiliano Navarra, Giovanni Ruvolo. *Aortic Surgery Symposium X*, April 27,28 – 2006.
- 60) New technique for surgical repair of pure aortic valve regurgitation with cusps prolapse. **Khalil Fattouch**, Giovanni Ruvolo. *Aortic Surgery Symposium X*, April 27,28 – 2006.

- 61) Long-term results after bentall technique using the St Jude Valved tube graft. **Khalil Fattouch**, Fabrizio Sbraga, Giuseppe Bianco, Roberta Sampognaro, Marco Gucciardo, Davide Sansone, Giovanni Ruvolo. Aortic Surgery Symposium X, April 27,28 – 2006.
- 62) Does C1 esterase inhibitor improve outcome in patients with STEMI undergone urgent CABG: A randomized double-blind study. Khalil Fattouch, Giuseppe Bianco, Fabrizio Sbraga, Roberta Sampognaro, Francesco Guccione, Pietro Dioguardi, Wisam Darawsha, Giovanni Ruvolo. 5 TH EACTS/ESTS Joint Meeting – September 09-13, 2006 – Stockholm Sweden. Interactive Cardiovascular and Thoracic Surg. 2006: 5 (Suppl.2) S226. (Abstract N° 166-I)
- 63) Implantation of Artificial Chordae to Correct Cusps Prolapse in Aortic Valve Regurgitation: A new surgical technique. **Khalil Fattouch**, Fabrizio Sbraga, Giuseppe Bianco, Roberta Sampognaro, Francesco Guccione, Pietro Dioguardi, Davide Sansone, Giovanni Ruvolo. XXIII Congress of Italian Society of Cardiac Surgery, Dec 02-05, 2006 – Rome.
- 64) Benefits of Off-pump CABG in patients with STEMI undergone urgent surgery: A randomised double blind study. **Khalil Fattouch**, Fabrizio Sbraga, Giuseppe Bianco, Pietro Dioguardi, Roberta Sampognaro, Francesco Guccione, Emiliano Navarra, Giovanni Ruvolo. XXIII Congress of Italian Society of Cardiac Surgery, Dec 02-05, 2006 – Rome.
- 65) Does leaflets prolapse correction in aortic valve sparing operation influence the results? **Khalil Fattouch**, Fabrizio Sbraga, Giuseppe Bianco, Roberta Sampognaro, Pietro Dioguardi, Emiliano Navarra, Francesco Guccione, Giovanni Ruvolo. XXIII Congress of Italian Society of Cardiac Surgery, Dec 02-05, 2006 – Rome.
- 66) Surgical management of moderate ischemic mitral regurgitation: CABG alone vs CABG and mitral valve repair. **Khalil Fattouch**, Fabrizio Sbraga, Giuseppe Bianco, Francesco Guccione, Roberta Sampognaro, Massimo Salardino, Davide Sansone, Giovanni Ruvolo. XXIII Congress of Italian Society of Cardiac Surgery, Dec 02-05, 2006 – Rome.
- 67) Off-pump vs on-pump grafts patency in CABG: An angiographic and multislice computed tomography cross-match study. **Khalil Fattouch**, Fabrizio Sbraga, Giuseppe Bianco, Roberta Sampognaro, Giuseppe Runza, Massimo Midiri, Wisam Darawsha, Giovanni Ruvolo. XXIII Congress of Italian Society of Cardiac Surgery, Dec 02-05, 2006 – Rome.
- 68) Aortic valve disease: follow-up of a group of patients undergone to aortic valve replacement. A. D’Amato, E. Hoffman, V. Giamburino, G Ruvolo, **K Fattouch**, G Palazzolo, M Caruso, G Andolina, F Sutura, V Cospite, S Novo. It J Practice Cardiol, Giugno-Settembre 2007. P 23-25.
- 69) Simple, Safe and Easy Technique to Ensure the Correct Length of Artificial Chordae in Mitral Valve Repair. **Khalil Fattouch, MD, PhD**, Giuseppe Bianco, MD, PhD, Fabrizio Sbraga, MD, Roberta Sampognaro, MD, Giovanni Ruvolo, MD. Ann Thorac Surg 2007; 83:1902-3.
- 70) Benefit Effects of C1 Esterase Inhibitor in ST-Elevation Myocardial Infarction Patients Undergone Surgical Reperfusion: A Randomised double-blind Study. **Khalil Fattouch, MD, PhD**, Giuseppe Bianco, MD, PhD, Giuseppe Speciale, MD, Roberta

Sampognaro, MD, Carlo Lavallo, MD, PhD, Francesco Guccione, MD, Pietro Dioguardi, MD, Giovanni Ruvolo, MD. Eur J Cardiothoracic Surg 2007; 32: 326-332.

71) Implantation of a Berlin heart as single ventricle by-pass on Fontan circulation in univentricular heart failure. Davide Calvaruso, Salvatore Ocello, Salviato Nicoletta, Diego Guardi, David Petrucci, Antonio Rubino, **Khalil Fattouch**, Adriano Cipriani, Carlo Marcelletti. ASAIO Journal 2007 Nov-Dec; 53(6):el-2.

72) Improvement in myocardial function and haemodynamic performance with administration of C1 inhibitor in patients with STEMI undergone revascularization. **Khalil Fattouch**, Emiliano Navarra, Roberta Sampognaro, Marco Caruso, Gaetano Panzanella, Calogera Pisano, Egle Corrado, Giovanni Ruvolo. **68° Congresso della Società Italiana di Cardiologia, Dec 15-18, 2007 – Roma.**

73) Temporary biventricular pacing after cardiac surgery improves haemodynamic performance and myocardial function in patients with poor left ventricular function. **Khalil Fattouch**, Gaetano Panzanella, Giuseppe Coppola, Roberta Sampognaro, Claudia Cefalu, Giuseppe Bianco, Giovanni Ruvolo. **68° Congresso della Società Italiana di Cardiologia, Dec 15-18, 2007 – Roma.**

74) Role of the inducible nitric oxide synthase in inflammatory pathogenesis of the ascending aortic aneurysm. **Khalil Fattouch**, Emiliano Navarra, Gianfranco Spatola, Marco Caruso, Calogera Pisano, Roberta Sampognaro, Giovanni Ruvolo. **68° Congresso della Società Italiana di Cardiologia, Dec 15-18, 2007 – Roma.**

75) Computed tomography images of a giant ascending aortic pseudoaneurysm infiltrate into the sternum. **Khalil Fattouch**, Giuseppe Runza, Giuseppe Bianco, Roberta Sampognaro, Giovanni Ruvolo. **68° Congresso della Società Italiana di Cardiologia, Dec 15-18, 2007 – Roma.**

76) Giant left Atrium: A condition that is rarely seen today. **Khalil Fattouch**, Roberta Sampognaro, Enzo Borruso, Egle Corrado, Giovanni Ruvolo. **68° Congresso della Società Italiana di Cardiologia, Dec 15-18, 2007 – Roma.**

77) Caratteristiche cliniche, angiografiche e ruolo della predisposizione genetica nella restenosi intra-stent. M Caruso, S Evola, G Andolina, S Ascianto, V Cospite, D Nuzzo, CR Balistreri, E Incalcaterra, **K Fattouch**, S Novo, E Hoffman. **68° Congresso della Società Italiana di Cardiologia, Dec 15-18, 2007 – Roma.**

78) Efficacy of add mitral valve restrictive annuloplasty to CABG in patients with moderate mitral valve regurgitation. **Khalil Fattouch**, Francesco Guccione, Marco Moscarelli, Emiliano Navarra, Davide Calvaruso, Giuseppe Speciale, Giovanni Ruvolo. The American Association of Thoracic Surgery (AATS): 88th Annual Meeting San Diego, CA; May 10-14, 2008.

79) Off pump vs On pump CABG in patients with ST segment elevation myocardial infarction : A randomized double blind study. **Khalil Fattouch**, Giuseppe Bianco, Roberta Sampognaro, Egle Corrado, Pietro Dioguardi, Gaetano Panzarella, Giovanni Ruvolo. The American Association of Thoracic Surgery (AATS): 88th Annual Meeting San Diego, CA; May 10-14, 2008.

- 80) Implantation of Gore-Tex Chordae on Aortic Valve Leaflet to Treat Prolapse Using “The Chordae Technique”: Surgical Aspects and Clinical Results. **Khalil Fattouch, MD, PhD**, Roberta Sampognaro, MD, Giuseppe Bianco, MD, PhD, Emiliano Navarra, MD, Marco Moscarelli, MD, Giuseppe Speciale, MD, Giovanni Ruvolo, MD. *Ann Thorac Surg* 2008; 85: 2019-25.
- 81) Giant left Atrium: A condition that is rarely seen today. **Khalil Fattouch**, Roberta Sampognaro, Giuseppe Coppola, Egle Corrado, Enzo Borruso, Salvatore Novo, Giovanni Ruvolo. *J. Cardiovasc Med (Hagerstown)*. 2008 sept; 9 (9), 967-8.
- 82) Bidirectional glenn and antegrade pulmonary blood flow: temporary or definitive palliation? Davide Calvaruso, Antonio Rubino, Salvatore Ocello, Salviato Nicoletta, Diego Guardi, David Petrucci, Adriano Cipriani, **Khalil Fattouch**, Salvatore Agati, Carmelo Mignosa, Lucio Tannini, Carlo Marcelletti. **Ann Thorac Surg** 2008; 85: 1389-96.
- 83) Morfo-functional polymorphisms of ascending aortic aneurysms: evidence of high risk phenotype. **K. Fattouch**, E. Maresi, C. Pisano, R. Porcasi, E. Navarra, P. Dioguardi, Roberta Sampognaro, G. Ruvolo. **Aortic Symposium XI, May 8-9, New York 2008**
- 84) Polimorfismi morfofunzionali degli aneurismi degenerative non aterosclerotici della aorta ascendente: Studio anatomico-clinico su espunti chirurgici. Pisano C, **Fattouch K**, Sampognaro R, Porcasi R, Maresi E, Ruvolo G. **XIX Riunione Scientifica del Gruppo di Studio Italiano di Patologia Cardiovascolare (GSIPC), Palermo 6-7 giugno 2008.**
- 85) Long term clinical follow-up and graft patency of off-pump vs on-pump coronary artery surgery in patients with ST-segment elevation myocardial infarction. **K. Fattouch**, G. Runza, R. Sampognaro, M. Midiri, G. Ruvolo. **Circulation. Vol 118, issue 18 Suppl, October 28, 2008 – 697.**
- 86) Evolution of moderate chronic ischemic mitral regurgitation in patients underwent only coronary artery surgery: Clinical and echocardiographic follow-up at rest and under exercise. **K. Fattouch**, R. Sampognaro, G. Panzarella, F. Guccione, G. Ruvolo. **Circulation Vol 118, issue 18 Suppl, October 28, 2008 – 699.**
- 87) Ischemic mitral regurgitation: perioperative management. Cesira Palmeri, **Khalil Fattouch**, Gaetano Panzarella. **Minerva anesthesiologica** 2008; 74 (Suppl 1) N.10: 359-360.
- 88) Off pump vs On pump CABG in patients with ST segment elevation myocardial infarction : A randomized trial. **Khalil Fattouch**, Francesco Guccione, Pietro Dioguardi, Roberta Sampognaro, Egle Corrado, Giovanni Ruvolo. **J. Thorac. Cardiovasc. Surg.** 2009; 137: 650-7.
- 89) Efficacy of adding mitral valve annuloplasty to CABG in patients with moderate ischemic mitral valve regurgitation: A randomized trial. **Khalil Fattouch**, Francesco Guccione, Roberta Sampognaro, Marco Moscarelli, Emiliano Navarra, Davide Calvaruso, Giovanni Ruvolo. **J. Thorac. Cardiovasc. Surg.** 2009; 138: 278-285.
- 90) Aortic valve-sparing root replacement from inside the aorta using three Dacron skirts preserving the native valsalva sinuses geometry and stabilizing the annulus. Giovanni Ruvolo and **Khalil Fattouch**. **Interactive Cardiovascular and Thoracic Surgery** 8 (2009) 179-181.

- 91) ECG-gated multi detector computed tomography for the assessment of the postoperative ascending aorta. G. Runza, **K. Fattouch**, F. Cademartiri, A. La Fata, L. Damiani, L. La Grutta, C. Tedeschi, A. Basile, N. Mollet, T. Bartolotta, G. Pisani, G. Ruvolo, M. Midiri, R. Lagalla. **Radiol Med. 2009 Aug; 114 (5): 705-717.**
- 92) Long Term Results After Repair of Type A Acute Aortic Dissection According to False Lumen Patency. **Khalil Fattouch**, Roberta Sampognaro, Emiliano Navarra, Marco Caruso, Calogera Pisano, Giuseppe Coppola, Giuseppe Speziale, Giovanni Ruvolo. **Ann Thorac Surg 2009; 88: 1244-50.**
- 93) Clinical outcomes of aortic valve repair in asymptomatic patients with chronic severe aortic valve regurgitation. **Khalil Fattouch**, Roberta Sampognaro, Marco Caruso, Emiliano Navarra, Marco Moscarelli, Calogera Pisano, Giuseppina Novo, Giuseppe Speziale, Salvatore Novo, Giovanni Ruvolo. **Circulation. 2009; November 120; S 724.**
- 94) Impatto dell'insufficienza mitralica ischemica moderata in pazienti sottoposti a sola rivascularizzazione miocardica chirurgica: Follow-up clinic ed ecocardiografico. Giuseppina Novo, **Khalil Fattouch**, Francesca Scordato, Roberta Sampognaro, Salvatore Novo, Giovanni Ruvolo. **70° Congresso Nazionale della Società Italiana di Cardiologia, Roma, 12-15 Dicembre 2009. P-62.**
- 95) An Update on the role of Markers of inflammation in atherosclerosis. Egle Corrado, Manfredi Rizzo, Giuseppe Coppola, **Khalil Fattouch**, Giuseppina Novo, Ilenia Marturana, Filippo Ferrara, Salvatore Novo. **J Atheroscler Thromb, 2010; 17: 1-11.**
- 96) Impact of moderate ischemic mitral regurgitation after isolated coronary artery bypass grafting. **Khalil Fattouch**, Roberta Sampognaro, Giuseppe Speziale, Massimo Salardino, Giuseppina Novo, Marco Caruso, Salvatore Novo, Giovanni Ruvolo. **Ann Thorac Surg 2010; 90: 1187-94.**
- 97) Structural degeneration of the aorta in patients with bicuspid aortic valve. **Khalil Fattouch**, Calogera Pisano, Massimo Salardino, Cinzia Trumello, Daniele Merlo, Giacomo Murana, Emiliano Maresi, Giovanni Ruvolo. **Aortic Symposium XI, New York 2010**
- 98) Aortic valve-sparing operation: Results of David's procedure versus separate valsalva sinus replacement with Dacron skirts. **Khalil Fattouch**, Roberta Sampognaro, Giuseppe Speziale, Marco Moscarelli, Massimo Salardino, Giacomo Murana, Sebastiano Castrovinci, Giovanni Ruvolo. **Aortic Symposium XI, New York 2010**
- 99) Results of aortic valve repair according to valve morphology and surgical techniques. **Khalil Fattouch**, Roberta Sampognaro, Giuseppe Speziale, Marco Caruso, Pietro Dioguardi, Salvatore Novo, Giovanni Ruvolo. **Aortic Symposium XI, New York 2010**
- 100) Persistenza della vena di Marshall: un riscontro raro e occasionale durante impianto di pacemaker definitivo. G. Coppola, M. Rizzo, F. Gennaro, E. Corrado, **K. Fattouch**, C. Ciaramitaro, P. Assennato, S. Novo. **GIAC. Volume 12; numero 3; Sett 2009; pp: 164-165.**
- 101) Minimally invasive radiofrequency ablation of lone atrial fibrillation by monolateral right minithoracotomy: operative and early follow-up results. Giuseppe Speziale, Raffaele Bonifazi, Giuseppe Nasso, Francesco Bartolomucci, Pasquale Caldarola, **Khalil Fattouch**,

Giuseppe Martines, Luigi Tavazzi, Sergio Luigi Chierchia. **Ann Thorac Surg 2010; 90: 161-7.**

102) Transesophageal Echocardiographic 3D Evaluation Of Ischemic Mitral Valve Regurgitation: Surgical Implications. **K. Fattouch**, S. Castrovinci, G. Murana, G. Caccamo, E. Bertolino, R. Sampognaro, G. Ruvolo. **XXV National Congresso of Italian Society of Cardiac Surgery. Rome, 6-9 Novembre 2010.**

103) A Particular Type Of Ascending Aorta Aneurysm Associated With Bicuspid Aortic Valve. C. Pisano, **K. Fattouch**, G. Bianco, T. D'Amico, M. Salardino, E. Maresi, G. Ruvolo. **XXV National Congresso of Italian Society of Cardiac Surgery. Rome, 6-9 Novembre 2010.**

104) Hemodynamic Results And Impact Of Valve Prosthesis – Patient Mismatch On Left Ventricular Mass Regression Following Aortic Valve Replacement With 17-mm and 19-mm St. Jude Medical Regent Prosthesis. C. Pisano, T. D'Amico, M. Salardino, G. Gaeta G. Bianco, **K. Fattouch**, G. Ruvolo. **XXV National Congresso of Italian Society of Cardiac Surgery. Rome, 6-9 Novembre 2010.**

105) Mitroflow Bio-prosthesis Size 19mm And 21mm In Elderly Patients With Small Aortic Annulus: Impact On Clinical Outcomes And Left Ventricular Mass Regression. **K. Fattouch**, G. Murana, S. Castrovinci, S. D'Aleo, E. Bertolino, G. Caccamo, R. Sampognaro, G. Ruvolo. **XXV National Congresso of Italian Society of Cardiac Surgery. Rome, 6-9 Novembre 2010.**

106) Results of mitral valve repair for Barlow disease (bileaflet prolapse) via right minithoracotomy versus conventional median sternotomy: a randomized trial. Speziale G, Nasso G, Esposito G, Conte M, Greco E, **Fattouch K**, Fiore F, Del Giglio M, Coppola R, Tavazzi L. **J Thorac Cardiovasc Surg. 2010 Oct 4.**

107) Short-term and long-term results of cardiac surgery in elderly and very elderly patients. G Speziale, G Nasso, MC Barattoni, G Esposito, G Popoff, V Argano, E Greco, M Scorcin, C Zussa, D Cristell, R Coppola, S Chierchia, A Marchese, P Caldarola, **K Fattouch**, L Tavazzi. **J Thorac Cardiovasc Surg 2011; 141: 725-31.**

108) Atherosclerosis, degenerative aortic stenosis and statins. Novo G, Fazio G, Visconti C, Carità P, Maira E, **Fattouch K**, Novo S. **Curr Drug Targets. 2011 Jan; 12(1): 115-21.**

109) New Technique for Aortic Valve Functional Annulus Reshaping Using a Handmade Prosthetic Ring. **Khalil Fattouch**, MD, PhD, Roberta Sampognaro, MD, Giuseppe Speziale, MD, and Giovanni Ruvolo, MD **Ann Thorac Surg 2011; 91:1154-1158.**

110) Graft patency and long term outcomes for patients with ST-segment elevation myocardial infarction underwent coronary surgery. **Khalil Fattouch**, Giuseppe Runza, Roberta Sampognaro, Marco Moscarelli, Egle Incalcaterra, Massimo Midiri, Salvatore Novo, Giovanni Ruvolo. **Perfusion (in press).**

111) Definition of Moderate Ischemic Mitral Regurgitation: It's time to speak the same language. **Khalil Fattouch** and Patrizio Lancellotti. **(in press)**

112) Chest Pain Due to Late Huge Coronary Pseudoaneurysm Following Stent Implantation. Marco Caruso, Salvatore Evola, **Khalil Fattouch**, Umberto M Bracale, Egle Incalcaterra, Eluisa La Franca, Giuseppina Novo, Giuseppe Andolina, Salvatore Novo. **Intern Med; 50(6): 577-579, 2011.**

113) Outcomes of Aortic Valve Repair According to Valve Morphology and Surgical Techniques. **Khalil Fattouch**, Sebastiano Castrovinci, Giacomo Murana, Roberta Sampognaro, Giuseppe Speziale, Tommaso Favara, Giuseppe Bianco, Giuseppa Caccamo, Emanuela Clara Bertolino, Giovanni Ruvolo. **6th Biennial Joint Meeting of the Society for Heart Valve Disease & Heart Valve Society of America.**

114) Papillary muscles relocation in adjunction to restrictive annuloplasty improve repair results in severe ischemic mitral valve regurgitation. **Khalil Fattouch**, Giacomo Murana, Sebastiano Castrovinci, Roberta Sampognaro, Massimo Salardino, Egle Corrado, Giuseppa Caccamo, Emanuela Clara Bertolino, Salvatore Novo, Giovanni Ruvolo. **6th Biennial Joint Meeting of the Society for Heart Valve Disease & Heart Valve Society of America.**

115) A new extracorporeal vacuum-assisted device to optimize cardiopulmonary bypass. Comparison with the conventional system. Nasso G, Costantini C, Petralia A, Del Prete A, Lopriore V, **Fattouch K**, Paterno C, Speziale G. **Interact Cardiovasc Thorac Surg. 2011 April;12(4):591-5.**

116) Papillary Muscles Relocation in Adjunction to Restrictive Annuloplasty Improve Repair Results in Severe Ischemic Mitral Valve Regurgitation **K. Fattouch**, S. Castrovinci, G. Murana, R. Sampognaro, E. Corrado, E. C. Bertolino, G. Caccamo, G. Speziale, S. Novo, G. Ruvolo
Mitral Conclave 2011, May 5-6, NY.

117) Mitral Valve Annuloplasty and Papillary Muscles Relocation Oriented By 3D Transesophageal Echocardiography for Severe Functional Mitral Valve Regurgitation. **K. Fattouch**, G. Murana, S. Castrovinci, R. Sampognaro, E. Incalcaterra, G. Novo, S. Novo, G. Speziale, G. Ruvolo. **Mitral Conclave 2011, May 5-6, NY.**

118) Bifocal Stimulation in Patient with Congenitally Corrected Transposition of Great Vessels. Giuseppe Coppola, PH.D, Claudia Visconti, M.D., Calogero Casalicchio, M.D., Pamela Licata, M.D., Egle Corrado, A.P., Gianfranco Ciramitaro, PH.D., Emiliano Navarra, M.D., **Khalil Fattouch, A.P.**, Pasquale Assenato, A.P., Salvatore Novo, F.P. **PACE 2011; 1-3.**

119) Contrast-induced Nephropathy after Percutaneous Coronary Intervention in Simple Lesions: Risk Factors and Incidence are Affected by the Definition Utilized. Marco Caruso, Fabio Balasus, Egle Incalcaterra, Aldo Ruggieri, Salvatore Evola, **Khalil Fattouch**, Umberto M. Bracale, Emanuele Amodio, Giuseppina Novo, Giuseppe Andolina and Salvatore Novo. (**Intern Med 50: 983-989, 2011.**)

121) Multiplane Two-Dimensional Versus Real Time Three-Dimensional Transesophageal Echocardiography in Ischemic Mitral Regurgitation. **Khalil Fattouch, M.D., Ph.D.**, Sebastiano Castrovinci, M.D., Giacomo Murana, M.D., Giuseppina Novo, M.D., Giuseppa Caccamo, M.D., Emanuela C. Bertolino, M.D. Roberta Sampognaro, M.D., Salvatore Novo, M.D., Giovanni Ruvolo, M.D., and Patrizio Lancellotti, M.D., Ph.D. **Echocardiography 2011, 28(10):1125-32.**

122) Papillary muscles relocation in adjunction to valve annuloplasty improve repair results in severe ischemic mitral regurgitation.

Khalil Fattouch, Patrizio Lancellotti, Sebastiano Castrovinci, Giacomo Murana, Roberta Sampognaro, Egle Corrado, Giuseppe Coppola, Giuseppe Speziale, Salvatore Novo, Giovanni Ruvolo. **J Thoracic Cardiovasc Surg. 2012, 143: 1352-5**

123) Histological and genetic studies in patients with bicuspid aortic valve and ascending aorta complications.

Pisano C, Maresi E, Balistreri CR, Candore G, Merlo D, **Fattouch K**, Bianco G, Ruvolo G. **Interact Cardiovasc Thorac Surg 14 (2012) 300-306.**

124) Can the blood leukocyte telomere length predict sporadic thoracic aortic aneurysm?

C.R. Balistreri, C. Caruso, C. Pisano, G. Bianco, **K. Fattouch**, M. Caruso, E. Maresi, G. Ruvolo, G. Candore.

Rejuvenation Research. Volume 14, Number S1, 2011.

125) Mitral valve annuloplasty and papillary muscles relocation oriented by 3-dimensional transesophageal echocardiography for severe mitral regurgitation.

Khalil Fattouch, Giacomo Murana, Sebastiano Castrovinci, Claudia Mossuto, Roberta Sampognaro, Maria Guiliana Borruso, Emanuela Clara Bertolino, Giuseppa Caccamo, Giovanni Ruvolo, Patrizio Lancellotti,.

J Thoracic Cardiovasc Surg. 2011 vol. Apr;143(4 Suppl):S38-42.

126) Clinical outcomes of aortic valve repair in asymptomatic patients with chronic severe aortic valve regurgitation

K Fattouch, S Castrovinci, G Murana, E Corrado, M Caruso, G Caccamo, EC Bertolino, R Sampognaro, S Novo, G Ruvolo.

European Heart Journal (2011) 32 Abstract supplement 79.

127) Valve prosthesis-patient mismatch: hemodynamic, echocardiographic and clinical

consequences Calogera Pisano, Teresa D'Amico, Cesira Palmeri, Rosalba Franchino, **Khalil Fattouch**, Giuseppe Bianco, Giovanni Ruvolo.

Interactive Cardiovascular and Thoracic Surgery 13 (2011) 606-610

128) Three-vessel disease: follow-up based on the severity disease and on the type of revascularization.

Eluisa La Franca, Marco Caruso, Calogera pisano, **Khalil fattouch**, Giovanni Ruvolo, Emauela Clara Bertolino, Pietro Pieri, Fabiola Cosentino, Gaspare Sergio Cannone, Enrico Hoffman, Salvatore Novo.

It. J. Practice Cardiology Luglio-Dicembre 2011: 39-46.

129) Three-years follow-up of repaired Barlow mitral valves via right minithoracotomy vs median sternotomy.

Giuseppe Nasso, Vito Romano, Khalil Fattouch, Raffaele Bonifazi, Giuseppe Visicchio, Pietro Dioguardi, Flavio Fiore, Giuseppe Speziale.

ISMICS, International Society for Minimally Invasive, Cardiothoracic Surgery 2012 Annual Scientific Meeting, 30 May – 2 June, Los Angeles, California.

130) Should The Aortic Valve Be Routinely Repaired After Sinotubular Junction Reduction In Ascending Aorta And Arch Aneurysms?

K. Fattouch, S. Castrovinci, G. Murana, M. Salardino, G. Speziale, G. Nasso, G. Caccamo, E. C. Bertolino, R. Sampognaro, G. Ruvolo.
Aortic Symposium 2012, April 26-27, NY

131) Total Functional Aortic Annulus Stabilization Using A Prosthetic Ring Improve Outcomes In Tricuspid Aortic Valve Reconstruction

K. Fattouch, S. Castrovinci, G. Murana, G.Nasso, M. Salardino, G. Speziale, E. C. Bertolino, G. Caccamo, R. Sampognaro, G. Ruvolo.

Aortic Symposium 2012, April 26-27, NY

132) Long Terms Results After Bicuspid Aortic Valve Repair According To Functional Classification Of Aortic Insufficiency

K. Fattouch, G. Murana, S. Castrovinci, G. Nasso, M. Salardino, A.S. Rubino, E. C. Bertolino, G. Caccamo, R. Sampognaro, G. Ruvolo, G.Speziale.

Aortic Symposium 2012, April 26-27, NY

133) Outcomes of Aortic Valve Repair According to Valve Morphology and Surgical Techniques.

Khalil Fattouch, Giacomo Murana, Sebastiano Castrovinci, Giuseppe Nasso*, Pietro Dioguardi*, Claudia Mossuto°, Egle Corrado°, Giovanni Ruvolo, Giuseppe Speziale*.

Interactive CardioVascular and Thoracic Surgery vol. Oct;15(4):644-50, (2012)

134) Off-Pump Coronary Artery Bypass Grafting in Patients with ST-Segment Elevation Myocardial Infarction.

Khalil Fattouch, Pietro Dioguardi, Francesco Guccione and Giuseppe Bianco

Book Chapter

135) Is the Mean Blood Leukocyte Telomere Length a Predictor for Sporadic Thoracic Aortic Aneurysm? Data from a Preliminary Study

Carmela Rita Balistreri, Calogera Pisano, Daniele Merlo, **Khalil Fattouch**, Marco Caruso, Egle Incalcaterra, Giuseppina Colonna-Romano, and Giuseppina Candore.

REJUVENATION RESEARCH, Volume 15, Number 2, 2012: 170-173.

136) Increased plasma homocysteine predicts arrhythmia recurrence after minimally invasive epicardial ablation for nonvalvular atrial fibrillation.

Nasso G, Bonifazi R, Romano V, Brigiani MS, Fiore F, Bartolomucci F, Lamarra M, **Fattouch K**, Rosano G, Gaudino M, Spirito R, Gaudio C, Speziale G.

J. of Thoracic and Cardiovascular Surgery, 2013, vol 146 (4): 848-53

137) Definition of Moderate Ischemic Mitral Regurgitation: It's time to speak the same language. **Fattouch K**, P Punjabi, Lancellotti P.

PERFUSION-UK, 2013 vol 28(2): 173-5

138) Functional aortic annulus remodeling using a handmade prosthetic ring improves outcomes in aortic valve repair.

K. Fattouch, S Castrovinci, G Murana, G Nasso, F Guccione, P Dioguardi, G Bianco, G Speziale.

Interactive Cardiovascular and Thoracic Surgery, Vol 15, suppl 2 October 2012 – S90
26th EACTS annual meeting, Barcellona, October 27-31, 2012.

139) Non-inferiority of minimally invasive mitral repair versus median sternotomy for Barlow's disease: Three-year clinical results.

G Nasso, V Romano, **K Fattouch**, R Bonifazzi, G Visicchio, N Di Bari, G Balducci, G Speciale.

Interactive Cardiovascular and Thoracic Surgery, Vol 15, suppl 2 October 2012 – S90
26th EACTS annual meeting, Barcellona, October 27-31, 2012.

140) Long term results after bicuspid aortic valve repair and root surgery according to functional classification of aortic regurgitation

K Fattouch, G Murana, S Castrovinci, EC Bartolino, G Caccamo, F Guccione, G Nasso, G Speciale.

XXVI National Congress, Italian Society of Cardiac Surgery, Rome 2012

141) Impact of tricuspid annuloplasty on right ventricular remodeling and development of tricuspid regurgitation in patients with isolated tricuspid annular dilatation: a Propensity score analysis.

K Fattouch, S Castrovinci, , G Murana, AS Rubino, F Guccione, P Dioguardi, G Nasso, G Speciale.

XXVI National Congress, Italian Society of Cardiac Surgery, Rome 2012

142) Three-dimensional transesophageal echocardiography guide mitral valve annuloplasty and papillary muscle relocation in functional mitral valve regurgitation

K. Fattouch, G. Murana, S. Castrovinci, R. Sampognaro, E.C. Bertolino, G. Caccamo, G. Ruvolo, G. Speciale, P. Lancellotti

ESC 2012

European Heart Journal (2012) 33 (Abstract Supplement), 18

143) The Role of Papillary Muscle Relocation in Ischemic Mitral Valve Regurgitation

Khalil Fattouch, Giacomo Murana, Sebastiano Castrovinci, Giuseppe Nasso, Giuseppe Speciale

Seminars in Thoracic and Cardiovascular Surgery 2012: volume 24, N° 4, 246-253

144) Functional aortic annulus remodeling using a new prosthetic ring improve long term outcomes in aortic valve repair

Khalil Fattouch, Sebastiano Castrovinci, Giacomo Murana, Giuseppe Nasso, Francesco Guccione, Pietro Dioguardi, Giuseppe Bianco, Giuseppe Speciale.

Interactive Cardiovascular and Thoracic Surgery, 2014, vol 18(1): 49-54

145) Mid-term Results of Repaired Barlow Mitral Valves via Right Minithoracotomy vs. Median Sternotomy in a Randomized Trial

G. Nasso, V. Romano, **K. Fattouch**, R. Bonifazi, M. Brigiani, G. Visicchio, G. Speciale
AATS 2013 Mitral Conclave, May 2-3, New York

146) Papillary Muscle Relocation In Ischemic Mitral Valve Regurgitation: Mid Term Results

K. Fattouch, S. Castrovinci, G. Murana, P. Dioguardi, F. Guccione, G. Bianco, G. Nasso, G. Speciale

AATS 2013 Mitral Conclave, May 2-3, New York

147) Impact of Tricuspid Annuloplasty In Patients With Isolated Tricuspid Annular Dilatation

K. Fattouch, G. Murana, S. Castrovinci, P. Dioguardi, F. Guccione, M. Salardino, G. Bianco, G. Nasso, G. Speciale
AATS 2013 Mitral Conclave, May 2-3, New York

148) Papillary muscle relocation for ischemic mitral regurgitation: The role of 3-Dimensional transesophageal echocardiography

K. Fattouch, G. Nasso, G. Bianco, S. Castrovinci, G. Murana, P. Dioguardi, F. Guccione, G. Speciale

ISMICS, Innovation, Technologies and Techniques in cardiothoracic and Cardiovascular Surgery, Annual Meeting 12-15 June 2013 Prague.

149) Insufficienza mitralica ischemica lieve: Nuove evidenze.

G. Novo, P. Spatafora, N. Manzullo, F. Castellano, R. Di Miceli, M. Pugliesi, M. Fiore, V. Bonomo, **K. Fattouch**, S. Novo.

SIEC, Società Italiana di Ecocardiografia, XVI Congresso Nazionale, 29 aprile – 1 Maggio, 2013 – Torino.

150) Relocation of papillary muscles for ischemic mitral valve regurgitation: the role of three-dimensional transesophageal echocardiography.

Fattouch K, Castrovinci S, Murana G, Dioguardi P, Guccione F, Bianco G, Nasso G, Speciale

Innovations (Phila), vol 9 (1): 54-9

151) Papillary muscle relocation and mitral annuloplasty in ischemic mitral valve regurgitation: Midterm results

Fattouch K, Castrovinci S, Murana G, Dioguardi P, Guccione F, Nasso G, Speciale G.

J Thoracic and Cardiovascular Surg 2014; 1-4

152) Repair of Barlow Mitral Valves through the Minimally Invasive Route - Continuing Noninferiority at Five-Years in a Randomized Study vs. Median Sternotomy
Giuseppe Nasso¹, Flavio Fiore¹, Vito Romano¹, Giuseppe Visicchio¹, Emanuele Greco¹, Franco Massari², Francesco Bartolomucci³, **Khalil Fattouch⁴**, Graziano Riccioni¹, Giuseppe Speciale¹.

ISMICS 2014, Boston 26-31 May.

153) Eighteen-Months Follow-up after Thoracoscopic Isolated Ablation of Lone Atrial Fibrillation using a Epicardial, Beating-Heart Bipolar Ablation Device
Giuseppe Nasso¹, Flavio Fiore¹, Vito Romano¹, Giuseppe Visicchio¹, Giuseppe Greco¹, Franco Massari², Francesco Bartolomucci³, **Khalil Fattouch⁴**, Graziano Riccioni¹, Giuseppe Speciale¹.

ISMICS 2014, Boston 26-31 May.

154) Ten years follow-up of Bicuspid Aortic Valve (BAV) Repair according to morphology, functional classification and surgical techniques.

E. Corrado, P. Carità, E. C. Bertolino, G. Murana, S. Castrovinci, B. La Fata, G. Nasso, G. Speciale, M. Moscarelli, P. Punjabi, **K. Fattouch.**

Eurovalve 2014 Rome 24-25 October

155) Clinical outcomes of Aortic Valve Repair in Asymptomatic Patients with Chronic Severe Aortic Valve Regurgitation.

Corrado E, Bertolino EC, Carità P, La Fata B, Caccamo G, Visconti C, Castrovinci S, Murana G, Rubino A, Mignosa C, Moscarelli M, Punjabi P, **Fattouch K.**
Eurovalve 2014 Rome 24-25 October

156) Clinical and Echocardiographic Outcomes at Rest and Under Exercise After Mitral Valve Anuloplasty for Ischemic Mitral Regurgitation Impact of Different Rings.
Fattouch K., Carita P., Corrado E., Castrovinci S., Murana G., Ballo E., Bianco G., Guccione F., Dioguardi P.
AATS Cardiovascular Valve Symposium – Istanbul, 4-6 September 2014

157) Ten Years Follow up of Bicuspid Aortic Valve Repair According to Morphology Functional Classification and Surgical Techniques
Dioguardi P., Murana G., Castrovinci S., Guccione F., Nasso G., Speciale G., Moscarelli M., Punjabi P., Rubino A., Mignosa C., **Fattouch K.**
AATS Cardiovascular Valve Symposium – Istanbul, 4-6 September 2014

158) Clinical outcomes of Aortic Valve Repair in Asymptomatic Patients with Chronic Severe Aortic Valve Regurgitation.
Dioguardi P., Guccione F., Castrovinci S., Murana G., Moscarelli M., Punjabi P., Rubino A., Mignosa C., Lancelotti P., **Fattouch K.**
AATS Cardiovascular Valve Symposium – Istanbul, 4-6 September 2014

159) Clinical and Echocardiographic Outcomes at Rest and Under Exercise After Mitral Valve Anuloplasty for Ischemic Mitral Regurgitation Impact of Different Rings.
Fattouch K., Carita P., Corrado E., Castrovinci S., Murana G., Ballo E., Bianco G., Guccione F., Dioguardi P.
Eurovalve 2014 Rome 24-25 October

160) Designing a new scoring system (QualyP Score) correlating the management of cardiopulmonary bypass to postoperative outcomes.
AS. Rubino, S. Torrisi, I. Milazzo, **K. Fattouch**, R. Busà, C.Mariani, S. D'Aleo, D Giammona, C. Sferrazzo, C. Mignosa
Perfusion, UK, 2014, 1-9

161) Therapeutic decision making for patients with fluctuating mitral regurgitation
Patrizio Lancellotti, **Khalil Fattouch**, and Giovanni La Canna
Nature Reviews Cardiology (in press)

162) Surgical management of moderate ischemic mitral valve regurgitation: where do we stand?
Khalil Fattouch, Sebastiano Castrovinci, Giacomo Murana, Marco Moscarelli, Giuseppe speciale.
World J Cardiol 2014 November 26; 6(11): 1218-1222.

163) Three years results of repaired Barlow mitral valves via right minithoracotomy versus median sternotomy in a randomized trial
Nasso G, Bonifazi R, Romano V, Bartolomucci F, Rosano G, Massari F, **Fattouch K**, Del Prete G, Riccioni G, Del Giglio M, Speciale G.
Cardiology, 2014 Vol 128 (2): 97-105

164) The effect of off-pump coronary artery bypass on mortality after acute coronary syndrome: a meta-analysis.

Harling L, Moscarelli M, Kigher E, **Fattouch K**, Ashrafian H, Athanasiou T.

Int. J. Cardiol. 2013 vol 169 (5): 339-48.

165) A real world practice multicenter in-hospital outcomes in 2609 consecutive patients underwent mini-vs full-sternotomy aortic valve replacement: A propensity match analysis.

K.Fattouch, P.Dioguardi, A.Albertini, R.Gregorini, G.Nasso, R.Coppola, G.Speziale, M.Del Giglio.

Ismics, Berlin 3-6 June 2015

168) Minimally invasive aortic valve replacement via minithoracotomy versus ministernotomy in a series of 1130 patients. A multicenter study.

K.Fattouch, P.Dioguardi, M. Del Giglio, A.Albertini, R.Gregorini, R.Coppola, G.Nasso, G.Speziale.

Ismics, Berlin 3-6 June 2015

169) Mitral valve therapy still surgical?

K.Fattouch, F.Castriota, F.Guccione, P.Dioguardi, G.Vadalà, A.Squeri, P.Russo, M.C.Barattoni, G.Nasso, G.Speziale.

European Heart Journal Supplements(2015)17(SupplementA), A43-A48

170) Minimally invasive mitral valve surgery: state-of-the-art and our experience

G.Speziale, **K.Fattouch**, V.Romano, M.Del Giglio, A.Albertini, C.Comoglio, R.Gregorini, R.Coppola, R.Sprito, G.Popoff, G.Nasso.

European Heart Journal Supplements (2015) 17 (Supplement A), A49-A53

171) Impact Of Different Rings On Clinical And Echocardiographic Outcomes At Rest And Under Exercise After Mitral Valve Annuloplasty For Ischemic Mitral Regurgitation

P. Dioguardi, S. Castrovinci, G. Murana, F. Guccione, G. Bianco, G. Nasso, G. Speziale, **K. Fattouch**

Mitral conclave 2015, April 23-24, New York

172) Implantation Of A New Prosthetic Mitral Ring (micardia Encor), Size Adjustable During Follow-up: Early Experience And Results.

P. DIOGUARDI, A. RUBINO, T. FAVARA, G. NASSO, N. DEGNO, G. SPEZIALE, C. MIGNOSA, K. FATTOUCH.

Mitral conclave 2015, April 23-24, New York

Invited Talks, 2013 at present:

1. Ruolo dell'ecocardiografia 3D nella valutazione della valvola aortica.

Stenosi valvolare aortica: Nuovi aspetti diagnostici e terapeutici

Trapani 15 Maggio 2010 – baia dei Mulini

2. Risultati della sostituzione chirurgica valvolare aortica in rapporto agli score di rischio:

Convegno: Stato dell'arte nel trattamento della valvola aortica percutanea
ARNAS civico, 6 Febbraio 2013

3. Riparazione chirurgica dell'insufficienza mitralica funzionale: Quando è prevedibile l'insuccesso?

Sala Madrid: 30 aprile 2013

SIEC, Società Italiana di Ecocardiografia, XVI Congresso Nazionale, 29 aprile – 1 Maggio, 2013 – Torino.

4. Chirurgia degli aneurismi dell'arco aortico.

XVI International Vascular and Endovascular Surgery Congress

Società di patologia e chirurgia vascolare latino-mediterranea

Napoli, June 25-27, 2013 Hotel "Gli Dei", Pozzuoli

una esplorazione del cavo pleurico destro attraverso la precedente toracotomia destra. Vengono asportati grossolani coaguli ed aspirato abbondante quantità di sangue

5. Chirurgia valvolare ripartiva nelle endocarditi.

MICS 2013, 24 Maggio: **Cardiochirurgia Mininvasiva e Cardiologia Non Convenzionale.**

6. Minimal invasive cardiac surgery in mitral regurgitation

Echo Meeting with the Mayo Clinic

Palazzo Chiaramonte Steri, 2-3 Ottobre 2013, Palermo

7. Bicuspid aortic valve repair.

EuroValve, Madrid 8-9 November 2013.

8. Surgical anatomy of the mitral valve

EuroEcho, Istanbul 11-14 December 2013.

9. Functional Mitral and Tricuspid regurgitation.

EACTS Academy Course

February 14-15, 2014 – Windsor, UK

10. Subannular repair techniques in ischemic mitral valve regurgitation

AATS/STS Adult Cardiac Surgery Symposium: Becoming a Master Valve Surgeon

AATS Annual Meeting 2014, April 27, Toronto

11. Valutazione ecocardiografica pre- e intraoperatoria della valvulopatia mitro-aortica

Hands On: Prevenzione e terapia delle malattie cardiovascolari: la tecnologia a supporto della clinica.

Palermo, 14 Giugno 2014, MEH

12. IX Congresso: Approccio multidisciplinare allo scompenso cardiaco

L'insufficienza tricuspidalica nello scompenso: Cosa ci offre il Cardiochirurgo

7-8 Marzo 2014, Splendid Hotel La Torre, Mondello – Palermo

13. III Edizione: Approccio multidisciplinare alla patologia cardiovascolare: dalla prescrizione al trattamento

Trattamento chirurgico dell'insufficienza mitralica nello scompenso.
Palazzo steri, Palermo, 6-7 Giugno 2014

14. Attualità sulla malattia coronarica acuta e cronica
Rivascolarizzazione miocardica con condotti arteriosi.
13-14 giugno 2014, Erice – Trapani

15. Temi emergenti nella cardiologia del territorio
Trattamento chirurgico dell'insufficienza mitralica nello scompenso
Convegno ANCE. Palermo 19-20 settembre 2014

16. The papillary muscles and ventricle as a target in IMR
AATS Cardiovascular valve symposium 2014
Istanbul, 4-6 September

17. Ischemic mitral regurgitationsurgery during coronary artery bypass grafting:
Indications, surgical techniques and results.
28th Annual Meeting of Japanese Coronary Association
December 13, 2014

18. Functional Mitral and Tricuspid regurgitation.
EACTS Accademy Course
February 20-21, 2015 – Windsor, UK

19. Ischemic mitral regurgitation: surgical techniques in 2015
Mitral Conclave 2015, New York, 23-24 April