

# Curriculum Vitae

## INFORMAZIONI PERSONALI

**Nome** KHALIL  
**Cognome** FATTOUCH  
**Telefono** 345-0083291  
328-8105584  
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khalilfattouch@hotmail.com

## FORMAZIONE TITOLI

### Work address:

Maria Eleonora Hospital

Viale Reggione Siciliana 1571

Palermo – Italy

Tel: ++39-91-6981411

University of Palermo

Department of Surgery and Oncology

Via Liborio Giuffrè - Palermo

### Actual Position:

Chief of Cardiovascular Surgery Department

2012 - at present

GVM Care and Research

Maria Eleonora Hospital, Palermo

[www.cardio-chirurgia.com](http://www.cardio-chirurgia.com)

Chairman of Cardiac Surgery Research Program

GVM Care and Research Hospitals

[www.gvmnet.it](http://www.gvmnet.it)

Professor in Cardiac Surgery

University of Palermo

2008 – at present

Medical Director

Misilmeri Medical Center

Viale Europa 119- Misilmeri, Palermo

Owner of European Heart Center

Centro Cuore Europeo – [www.centrocuoreeuropeo.it](http://www.centrocuoreeuropeo.it)

Piazza Castelnuovo 50, Palermo

Director

Mitral Academy

Via Vittorio Veneto 169, 00187 - Roma.

[www.mitralacademy.it](http://www.mitralacademy.it)

**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 Diseases

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)

**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

Cardiothoracic Surgery -Member of European Association of

**Language:** Arabic, Italian (Excellent).

English, French (Good)

**Patent/inventor:** Italian Patent

Anuloplastic system for aortic valve repair.

Registrated in January 2009.

**Reviewer Board:** European Journal of Cardiothoracic Surgery

Interactive Cardiovascular and Thoracic surgery

Annals of Thoracic Surgery

Circulation

Journal of Cardiothoracic Surgery

J. Thoracic and Cardiovascular Surgery

International J. of Cardiology

Perfusion

**Editorial Board:**

World Journal of Cardiology 2014-2017

Journal of Geriatric Cardiology 2014 – at present

**Meeting Editor/Director:**

**Eurovalve Congress**

**Joint with European Society of Cardiology**

**ESC - Heart Valve Working Group**

[www.eurovalvecongress.com](http://www.eurovalvecongress.com)

**Approccio multidisciplinare alla patologia cardiovascolare**

[www.cardiocongress.it](http://www.cardiocongress.it)

**The Mitral Conferences**

[www.mics2016.it](http://www.mics2016.it)

**Program committe**

**AATS Mitral Conclave 2017**

**New York, April 27-28**

[www.aats.org](http://www.aats.org)

**European Faculty:**

**EACTS Accademy**

European Association of Cardiothoracic Surgery

**Committee Member:**

Italian Society of Cardiac Surgery:

Relationship with EACTS and others Societies

## **ATTIVITA' DIDATTICA**

**Professor in Cardiac Surgery at the University of Palermo:**

1. Thoracic Surgery Resident Program at the University of Palermo at 2011.

“Cardiopulmonary bypass”

1. Cardiology Resident Program at the University of Palermo.  
2003 at 2011.

“Cardiac Surgery”

1. Cardiac Surgery Resident Program at the University of Palermo.  
2006 at 2011.

1. Physiotherapy Diploma, University of Palermo, 2009-2010.
2. PhD in Cardiovascular disease: from clinical to biological findings.

2010 at 2012.

## **RICERCHE FINANZIATE**

**Basic and clinical research / founded Activity:**

1. Platelets function and cytokine production after cardiopulmonary bypass: Hypothermic vs normothermic CPB

Project financed by the Italian National Council of Research – 1999

1. 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

1. 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.

1. 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.

1. 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.

1. 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.

1. Anatomic-pathological and Genetics studies of ascending aortic aneurysm.

Project financed by the Italian Ministry of the University and Research (MIUR), 2006- 2007.

1. Role of Acadesine during Cardioplegia cardiac arrested CABG.

Project financed by “Scheling Plough” – 2009

Scientific co-principal investigator

1. Principal investigator: A multi-centre randomised controlled trial investigating the effect of prophylactic tricuspid annuloplasty in patients with dilated tricuspid annulus on tricuspid regurgitation progression right ventricular remodeling and functional outcomes.

Sponsored by ES health foundation, 2016

## **INCARICHI / CONSULENZE**

### **Reviewer Board:**

European Journal of Cardiothoracic Surgery

Interactive Cardiovascular and Thoracic surgery

Annals of Thoracic Surgery

Circulation

Journal of Cardiothoracic Surgery

J. Thoracic and Cardiovascular Surgery

International J. of Cardiology

Perfusion

**Editorial Board:**

World Journal of Cardiology 2014-2017

Journal of Geriatric Cardiology 2014 – at present

**Meeting Editor/Director:**

**Eurovalve Congress**

**Joint with European Society of Cardiology**

**ESC - Heart Valve Working Group**

[www.eurovalvecongress.com](http://www.eurovalvecongress.com)

**Approccio multidisciplinare alla patologia cardiovascolare**

[www.cardiocongress.it](http://www.cardiocongress.it)

**The Mitral Conferences**

[www.mics2016.it](http://www.mics2016.it)

**Program committee**

**AATS Mitral Conclave 2017**



**New York, April 27-28**

[www.aats.org](http://www.aats.org)

**European Faculty:**

**EACTS Accademy**

European Association of Cardiothoracic Surgery

**Committee Member:**

Italian Society of Cardiac Surgery:

Relationship with EACTS and others Societies

**Lead Position:**

Chairman of Cardiac Surgery Research Program

GVM Care and Research Hospitals

[www.gvmnet.it](http://www.gvmnet.it)

Medical Director

Misilmeri Medical Center

Viale Europa 119- Misilmeri, Palermo

Owner of European Heart Center

Centro Cuore Europeo – [www.centrocuoreeuropeo.it](http://www.centrocuoreeuropeo.it)

Piazza Castelnuovo 50, Palermo

Director

Mitral Academy

Via Vittorio Veneto 169, 00187 - Roma.

[www.mitralacademy.it](http://www.mitralacademy.it)

## **ASSOCIAZIONI SCIENTIFICHE**

-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

## **PUBBLICAZIONE**

### **Book Editor:**

#### 1. Secondary mitral valve regurgitation

Khalil Fattouch, Patrizio Lancellotti, Gianni Angelini

Springer UK. 2014

#### 2. Advanced Aortic Valve Therapy

Khalil Fattouch, Patrizio Lancellotti, Manni Vannan, Giuseppe Speziale

**Journal Guest Editor:**

Special issue on TAVI

Journal of Geriatric Cardiology 2016

**Papers and Abstracts:**

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
1. 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.
1. 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
1. 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
1. 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
1. 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

1. 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
  
1. 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
  
1. Utilizzo dell'arteria epigastrica inferiore nella rivascolarizzazione 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
  
1. 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
  
1. 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.
  
1. 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.
  
1. 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.
  
1. 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.
  
1. Repair of intramural hematoma of the ascending aorta without graft interposition. Speziale, **K. Fattouch**, R. Chiavarelli, B. Marino.. Cardiovasc. Surg . 1999; 40: 547-8.
  
1. 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. 8<sup>th</sup> European Congress on Extra Corporeal Circulation Technology. 1999.
  
1. 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.
  
1. 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.

1. 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.
  
1. 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
  
1. 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.
  
1. 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
  
1. 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
  
1. De Vega's anuloplasty 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
  
1. 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.
  
1. 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.
  
1. 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.
  
1. Early and late outcomes after Bentall technique. Ruvolo G, **Fattouch K**, Sinatra R, Macrina F, Tonelli E, Tritapepe L, Marino B. 49<sup>th</sup> International Congress of the European Society for Cardiovascular Surgery, 2000. Cardiovascular Surgery 2000; 166.
  
1. 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.
  
1. Rottura della parete libera del cuore. Giovanni Ruvolo, **Khalil Fattouch**. Principi di Cardiocirurgia; (Poletto Editrice), Pag. 218.
  
1. Contropulsazione aortica. Giovanni Ruvolo, **Khalil Fattouch**. Principi di Cardiocirurgia; (Poletto Editrice), Pag. 393-99.

1. Lesioni del cuore e dei grossi vasi da traumi chiusi del torace. Giovanni Ruvolo, **Khalil Fattouch**. Principi di Cardiochirurgia; (Poletto Editrice), Pag. 400-04.
1. 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.
1. 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.
1. 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.
1. 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.
1. 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.
1. 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.
1. 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.
1. 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.
1. 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.
1. 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.

1. 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. 21<sup>ST</sup> World Congress of the International Union of Angiology. May 22-26, 2004 – Roma.
  
1. 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.
  
1. 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.
  
1. 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.
  
1. 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.
  
1. 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.
  
1. 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.
  
1. 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.
  
1. 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.
  
1. 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.
  
1. 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.

1. 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.
1. 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.
1. 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.
1. 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 Lavallo\*, Carmine Dario Vizza\*, Francesco Fedele\*, Giovanni Ruvolo. J. Cardiovasc Med 2006; Feb; 7(2) 119-23
1. 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.
1. 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.
1. 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.
1. 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.
1. 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)
1. 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.
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1. Should The Aortic Valve Be Routinely Repaired After Sinotubular Junction Reduction In Ascending Aorta And Arch Aneurysms?

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**Aortic Symposium 2012, April 26-27, NY**

1. 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**

1. 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**

1. 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\*.

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**Khalil Fattouch, Pietro Dioguardi, Francesco Guccione and Giuseppe Bianco**

**Book Chapter**

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

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**26<sup>th</sup> EACTS annual meeting, Barcellona, October 27-31, 2012.**

1. 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 Speziale.

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

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

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

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

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**ESC 2012**

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

1. The Role of Papillary Muscle Relocation in Ischemic Mitral Valve Regurgitation

**Khalil Fattouch**, Giacomo Murana, Sebastiano Castrovinci, Giuseppe Nasso, Giuseppe Speziale

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

1. 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 Speziale.

**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. Speziale

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

1. [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. Speziale

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

1. [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. Speziale

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

1. 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. Speziale

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

1. 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.**

1. 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, Speziale

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

1. 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, Speziale G.

**J Thoracic and Cardiovascular Surg 2014; 1-4**

1. Repair of Barlow Mitral Valves through the Minimally Invasive Route - Continuing Noninferiority at Five-Years in a Randomized Study vs. Median Sternotomy  
Giuseppe Nasso, Flavio Fiore, Vito Romano, Giuseppe Visicchio, Emanuele Greco, Franco Massari, Francesco Bartolomucci, **Khalil Fattouch**, Graziano Riccioni, Giuseppe Speziale.

**ISMICS 2014, Boston 26-31 May.**

1. Eighteen-Months Follow-up after Thoracoscopic Isolated Ablation of Lone Atrial Fibrillation using a Epicardial, Beating-Heart Bipolar Ablation Device  
Giuseppe Nasso, Flavio Fiore, Vito Romano, Giuseppe Visicchio, Giuseppe Greco, Franco Massari, Francesco Bartolomucci, **Khalil Fattouch**, Graziano Riccioni, Giuseppe Speziale.

**ISMICS 2014, Boston 26-31 May.**

1. 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. Speziale, M. Moscarelli, P. Punjabi, **K. Fattouch**.

**Eurovalve 2014 Rome 24-25 October**

1. 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**

1. 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**

1. 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., Speziale G., Moscarelli

M., Punjabi P., Rubino A., Mignosa C., **Fattouch K.**

**AATS Cardiovascular Valve Symposium – Istanbul, 4-6 September 2014**

1. 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**

1. 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**

1. 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**

1. Therapeutic decision making for patients with fluctuating mitral regurgitation  
Patrizio Lancellotti, **Khalil Fattouch**, and Giovanni La Canna

**Nature Reviews Cardiology, 2015 vol 12(4) pp:212-9**

1. 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.**

1. 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**

1. 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.**

1. A real world practice multicenter in-hospital outcomes in 2609 consecutive patients underwent mini-vs full-sternomy 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**

1. 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**

1. 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**

1. [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**

1. [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**

1. What is the Role of minimally invasive mitral valve surgery in high-risk patients? A meta-analysis of observational studies.

Moscarelli M, **Fattouch K**, Casula R, Speziale G, Lancellotti P, Athanasious T.

**Ann Thorac Surg 2016; Vol. 101 (3): 981-9.**

1. Minimally invasive mitral valve repair for degenerative disease: a multicentric propensity score matching analysis.

**Khalil Fattouch**, Marco Moscarelli, Alberto Albertini, Roberto Coppola, Chiara comoglio, Renato Gregorini, Georges popoff, Giuseppe Speziale.

**29° annual Meeting European Society of Cardio-Thoracic Surgery (EACTS), Amsterdam, October 2015.**

1. Targeting the tricuspid valve: A new therapeutic challenge

Lancellotti P, **Fattouch K**, Dulgheru R.

**Arch Cardiovasc Dis; 2016 Vol 109 (1): 1-3.**

1. Multimodality imaging strategies for the assessment of aortic stenosis: viewpoint of the heart valve clinic international database (HAVEC) group.

Dulgheru R, Pibarot P, Sengupta PP, Pierard LA, Rosenhek R, Magne J, Donal E, Bernard A, **Fattouch K**, Cosyns B, Vannan M, Gillam L, Lancellotti P.

**Circ Cardiovasc Imaging 2016, Vol 9(2):**

1. The role of minimal access valve surgery in the elderly. A meta-analysis of observational studies

Moscarelli M, Emmanuel S, Athanasiou T, Speziale G, **Fattouch K**, Casula R.

**Int J Surg, 2016 Vol 33pt A pp 164-71.**

1. Non-suturless minimally invasive aortic valve replacement: mini-sternotomy versus mini-thoracotomy: a series of 1130 patients.

**Fattouch K**, Moscarelli M, Del Giglio M, Albertini A, Comogli A, Coppola R, Nasso G, Speziale G.

**Interac Cardiovasc Thorac Surg, 2016 vol 23(2): 253-8.**

1. Aortic valve stenosis: treatments options in elderly high-risk patients.

**Fattouch K**, Castrovinci S, Carità P.

**J Geriatric Cardiol, 2016 vol. 13(6): 473-4.**

1. Prognostic value of the ratio between prothesis area and indexed annulus area measured by multiSlice-CT for transcatheter aortic valve implantation procedures

Derby N, Sudre A, Elquodeimat I, Delhaye C, Schurtzy G, Bical A, Koussa M, **Fattouch K**, Modine T.

**J Geriatric Cardiol, 2016 vol. 13(6): 483-8.**

1. Aortic stenosis: insights on pathogenesis and clinical implications

Carità P, Coppola G, Novo G, Caccamo G, Guglielmo M, Balasus F, Novo S, Castrovinci S, Moscarelli M, **Fattouch K**, Corrado E.

**J Geriatric Cardiol, 2016 Vol 13 (6): 489-98**

1. Minimally invasive aortic valve surgery

Castrovinci S, Emmanuel S, Moscarelli M, Murana G, Caccamo G, Bertolino EC, Nasso G, Speziale G, **Fattouch K**.

**J Geriatric Cardiol, 2016 Vol 13(6): 499-503**

1. Transcatheter aortic valve implantation in 2015

Mylotte D, Shariff F, Piazza N, Moscarelli M, **Fattouch K**, Modine T.

**J Geriatric Cardiol, 2016 Vol 13(6): 499-503**

1. What are the benefits of a minimally invasive approach in frail octogenarian patients undergoing aortic valve replacement.

Abdullahi YS, Athanasopoulos LV, Moscarelli M, Casula R, Speziale G, **Fattouch K**, Castrovinci S, Athanasiou T.

**J Geriatric Cardiol, 2016 vol. 13(6): 514-6**

1. Early outcomes in redo operation after acute type A aortic dissection: results from the multicenter REAAD database.



Dell'Aquila AM, Pollari F, **Fattouch K**, Santarpino G, Hillebrand J, Schneider S, Landwerht J, Nasso G, Gregorini R, Del Giglio M, Mikus E, Albertini A, Deschka H, Fischelein T, Mrtens S, Gallo A, Concistrè G, Speziale G, Regesta T.

**Heart Vessels, 2016**

1. Transfemoral aortic valve-in-valve implantation with the Evolut R for small degenerated Mitroflow bioprosthesis

Amerigo Stabile, **Khalil Fattouch**, Vincenzo Pernice, Sebastiano Castrovinci, Nicola Adragna, Giuseppe Vadala.

**TCT (Abstract 1577), 29 October-2 Nov. Washington 2016**

1. Transapical beating-heart chordae implantation in mitral regurgitation: a new horizon for repairing mitral valve prolapse

Patrizio Lancellotti, Marc Radermecker, Rodolphe Durieux, Thomas Modine, Cecile Oury, **Khalil Fattouch**

**Journal of Thoracic Disease (in press).**

1. A comparison of 2 Mitral annuloplasty rings for severe ischemic mitral regurgitation: Clinical and echocardiographic outcomes

**Khalil Fattouch**, Marco Moscarelli, Sebastiano Castrovinci, Francesco Guccione, Pietro Dioguardi, Giuseppe Speziale, Patrizio Lancellotti.

**Semin Thorac and cardiovascular Surg, Vol 28, N: 2, pag: 261-68, 2016.**

1. Controlled exponentially weighted moving average chart in cardiac surgery: A simulation study across 9 Italian Cardiac centers.

Marco Moscarelli, Thanos Athanasios, Nick Sevdalis, Federico Vescovi, **Khalil Fattouch**, Giuseppe Nasso, Giuseppe Speziale.

**Semin Thorac and cardiovascular Surg, Vol 28, N: 2, pag: 253-58, 2016.**

**190) Mid-term results of bicuspid aortic valve repair guided by morphology and function assessment**

**Khalil Fattouch**, Marco Moscarelli, Sebastiano Castrovinci, Giacomo Murana, Pietro Dioguardi, Francesco Guccione, Giuseppe Nasso, Giuseppe Speziale, Patrizio Lancellotti.

**Interac Cardiovasc Thorac Surg, (in press)**

## **AMBITI DI RICERCA**

Malattie cardiovascolari

Chirurgia Cardiaca e Vascolare

## **ALTRE ATTIVITA**

### **Invited Talks, 2010 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

1. 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

1. 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.

1. 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

1. Chirurgia valvolare ripartiva nelle endocarditi.

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

1. Minimal invasive cardiac surgery in mitral regurgitation

Echo Meeting with the Mayo Clinic

Palazzo Chiaramonte Steri, 2-3 Ottobre 2013, Palermo

1. Bicuspid aortic valve repair.

EuroValve, Madrid 8-9 November 2013.

1. Surgical anatomy of the mitral valve

EuroEcho, Istanbul 11-14 December 2013.

1. Functional Mitral and Tricuspid regurgitation.

EACTS Accademy Course

February 14-15, 2014 – Windsor, UK

1. 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

1. 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

1. IX Congresso: Approccio multidisciplinare allo scompenso cardiaco

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

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

1. 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

1. Attualità sulla malattia coronarica acuta e cronica

Rivascolarizzazione miocardica con condotti arteriosi.

13-14 giugno 2014, Erice – Trapani

1. Temi emergenti nella cardiologia del territorio

Trattamento chirurgico dell'insufficienza mitralica nello scompenso

Convegno ANCE. Palermo 19-20 settembre 2014

1. The papillary muscles and ventricle as a target in IMR

AATS Cardiovascular valve symposium 2014

Istanbul, 4-6 September

1. Ischemic mitral regurgitation surgery during coronary artery bypass grafting: Indications, surgical techniques and results.

28<sup>th</sup> Annual Meeting of Japanese Coronary Association

December 13, 2014

1. Functional Mitral and Tricuspid regurgitation.

EACTS Academy Course

February 20-21, 2015 – Windsor, UK

1. Ischemic mitral regurgitation: surgical techniques in 2015

Mitral Conclave 2015, New York, 23-24 April

1. The ischaemic mitral valve: Mild/moderate/severe: Durability and long term results

EACTS Accademy 2015, July 10-11, Windsor (UK)

1. Repair techniques for ischemic mitral valve regurgitation.

6° Meeting of Japanese Society of Heart Valve Diseases

4-5 December – Tokyo 2015

1. Subanular repair techniques in ischemic mitral valve regurgitation

TCT, 9-15 October 2015, San Francisco – USA

1. Debate: Repair versus Replacement in ischemic mitral valve regurgitation

Repair always!

TCT, 9-15 October 2015, San Francisco – USA.

1. Role of papillary muscle relocation in ischemic mitral regurgitation.

TCT, 29 October – 2 Nov. 2016, Washington – USA

1. Surgical and transcatheter mitral valve repair or replacement for patients with heart failure and primary and secondary MR: Magnitude of benefit and prediction of responders.

TCT, 29 October – 2 Nov. 2016, Washington – USA

1. Concomitant sub-valvular procedures for ischemic mitral regurgitation: when and how

The Mitral conferences (MICS), Rome, June 17-18, 2016

[www.mics2016.it](http://www.mics2016.it)

1. Tecniche di riparazione valvolare aortica

Approccio multidisciplinare alla patologia cardiovascolare

Mondello, 27-28 October 2016 (Palermo)

1. Trattamento dell'insufficienza mitralica nello scompenso

Approccio multidisciplinare alla patologia cardiovascolare

Mondello, 27-28 October 2016 (Palermo)

1. TREATMENT OF ISCHEMIC MITRAL VALVE REGURGITATION: NEW OPTIONS AND OLD OPTIONS REVISITED.

Società Italiana di Chirurgia Cardiaca (SICCH). Rome 25-27 Novembre 2016

1. Bicuspid aortic valve repair: techniques and outcomes

3th Symposium of the working group on valvular diseases of the Croatian Cardiac Society

Zagreb, December 2-3, 2016 – Croatia.

1. Heart failure and prosthetic valves: prespective in valve surgery.

EuroEcho imaging 2016 (European Association of Cardiovascular Imaging - EACVI)

Leipzig, Germany, 7-10 December 2016