

## CURRICULUM FORMATIVO E PROFESSIONALE

ALLEGATO A DOMANDA DI CONCORSO/AVVISO

Il sottoscritto **Dott. Andrea Barbieri** presenta il seguente curriculum formativo e professionale quale allegato alla domanda di partecipazione all'avviso/concorso pubblico per la copertura di n. 1 posto di Dirigente Medico con incarico di direzione di Struttura Complessa nella disciplina di **Cardiologia**.

*Allo scopo e sotto la propria responsabilità, ai sensi degli artt. 46 e 47 del D.P.R.*

*28.12.2000 n. 445 e consapevole delle sanzioni penali nel caso di dichiarazioni non*

*veritiere, di formazione o uso di atti falsi richiamate dall art. 76 del medesimo D.P.R.*

### DICHIARA

#### TITOLI DI CARRIERA

- di aver prestato (o di prestare) servizio presso le seguenti Aziende Sanitarie (lavoro dipendente a tempo pieno) :

denominazione	periodo	in qualità
	Dal- al	
Divisione di Medicina Osp. Castelnuovo né Monti (RE)	08-agosto-1996 – 19-febbraio-1997	Assistente medico incaricato
Divisione di Cardiologia Policlinico di Modena	20-febbraio 1997 – 24-settembre 1997	Assistente cardiologo incaricato
Divisione di Cardiologia, Ospedale S.Sebastiano Correggio (RE)	03-marzo 1998- 02- febbraio- 2000	Dirigente Medico 1° Livello cardiologo
Divisione di Cardiologia. Policlinico di Modena	03-febbraio 2000- Oggi	Dirigente Medico cardiologo, Responsabile del laboratorio di ecocardiografia

- di aver prestato i seguenti servizi presso le seguenti Case di Cura convenzionate o accreditate con il Servizio Sanitario Nazionale (lavoro libero professionale tempo pieno):

denominazione	periodo		in qualità
	dal	al	
Unità Operativa di Cardiocirurgia, Ospedale Villa Salus, Reggio Emilia.	Aprile- agosto 1996- settembre 1997- marzo 1998	Aprile- agosto 1996- settembre 1997- marzo 1998	Assistente cardiologo

denominazione	periodo		in qualità
	dal	al	
Emergency O.N.G. Salam Centre for Cardiac Surgery, Khartoum, Sudan	28 agosto 2010  01 settembre 2011	07 dicembre 2010  04 novembre 2011	Cardiology Consultant  Cardiology Consultant

## TITOLI ACCADEMICI E DI STUDIO

(oltre ai titoli specifici di ammissione richiesti dal bando)

- di possedere i seguenti titoli:
  - Co-relatore delle seguenti tesi di laurea in Medicina e Chirurgia:
    - Caterina Ricci. *"Effetti acuti della CPAP in confronto alla BiPAP sul rigurgito mitralico funzionale in pazienti affetti da insufficienza cardiaca cronica riacutizzata"*[ Acute effects of non-invasive ventilatory support on functional mitral regurgitation in patients with exacerbation of congestive heart failure]. July 2002

- Luigi Politi. *“Ruolo della troponina I cardiaca nella sorveglianza postoperatoria dei pazienti sottoposti a chirurgia vascolare maggiore”* [Vascular surgery patients: perioperative and long-term risk according to the ACC/AHA guidelines, the additive role of post-operative troponin elevation]. July 2003
- Vera Zanasi. *“Effetti della terapia elettrica di resincronizzazione cardiaca sul rimodellamento ventricolare sinistro in pazienti con insufficienza cardiaca cronica avanzata”* [Evidence of reverse remodeling after long-term biventricular stimulation for resynchronization in patients with wide QRS selected on the basis of echocardiographic electromechanical delays]. July 2003
- Chiara Manicardi. *Il rimodellamento ventricolare sinistro tardivo valutato con risonanza magnetica cardiovascolare in epoca di angioplastica coronarica primaria* [Late left ventricular remodeling by cardiovascular magnetic resonance in the primary coronary angioplasty era]. July 2006. Winner of the **Best Thesis award** of Modena University sponsored by the Cassa di Risparmio di Carpi.
- Silvia Copelli. Thesis title: Left Ventricular Systolic Dysfunction: Effect of Treatments and Counseling in a Dedicated Multidisciplinary Chronic Heart Failure Outpatient Clinic. July 2008.
- Francesca Mantovani. *Assenza di dissinergie segmentarie inducibili con eco stress da sforzo: implicazioni prognostiche di una coorte di donne sintomatiche con probabilità pre test intermedia e senza cardiopatia ischemica nota* [Absence of inducible dissinergy after exercise echocardiography: prognostic implication in a cohort of women without known coronary artery disease and intermediate pre-test probability] . July 2008. Winner of the **Best Thesis award** of Mario Negri Institute Alumni Association
- Giovanni Della Casa. *“Ruolo Diagnostico Della Risonanza Magnetica Cardiaca nei Pazienti con Dolore Toracico, Troponina Patologica e Circolo Coronarico Angiograficamente Indenne”* [The role of cardiovascular magnetic resonance in patients presenting with chest pain, raised troponin, and unobstructed coronary arteries]. November 2008
- Chiara Valenti. *Implicazione prognostiche della diagnosi ecocardiografica di ipertrofia ventricolare sinistra: applicazione dei valori di ripartizione proposti dall’American Society of Echocardiography/European Association of Echocardiography* [Prognostic implication of echocardiography-diagnosed left ventricular hypertrophy: application of the partition value proposed by the ASE/EAE]. July 2010. **Winner of the Best Thesis Award** of circolo medico Berengario, Carpi.

- Sara Ruggerini. *Mismatch tra cinetica segmentaria del ventricolo sinistro ed elettrocardiogramma: valore prognostico di un eco stress da sforzo negativo in pazienti con test da sforzo dubbio per sottoslivellamento del tratto ST.* [Mismatch between left ventricular segmental dyssinergy and electrocardiogram: prognostic value of a negative exercise stress echocardiography in patient with inconclusive exercise stress]
  
- Co-relatore delle seguenti tesi di Specialità in malattie dell'apparato cardiovascolare:
  - Francesca Bursi, MD. *“Implicazioni cliniche del monitoraggio della troponina cardiaca I e dell’anemia postoperatoria in pazienti sottoposti a chirurgia vascolare maggiore elettiva”* [Vascular surgery patients: clinical implication of post-operative anemia and troponin monitoring] 2003
  - Silvia Bonatti, MD. *“Fattori predittivi di rapido allungamento del QRS nella cardiopatia dilatativa idiomatica: ruolo dell’insufficienza mitralica e del profilo emodinamico a riposo”* [Role of severe functional mitral regurgitation in predicting electrical remodeling in idiopathic dilated cardiomyopathy]. 2003
  - Teresa Grimaldi, MD. *“Impatto della Trasfusione di Eritrociti Concentrati sulle Complicanze cardiache Intraospedaliere in Pazienti Stabili Sottoposti ad Intervento di Chirurgia Vascolare Maggiore”* [Perioperative red blood cell transfusion and outcome in stable patients after elective major vascular surgery]. 2004
  - Mariano Capitelli, MD. *“Eterogeneità intraindividuale del peptide natriuretico di tipo B in pazienti ambulatoriale con diagnosi accertata di insufficienza cardiaca cronica secondaria a disfunzione sistolica”* [Brain natriuretic peptide intraindividual heterogeneity in patients with chronic heart failure due to systolic dysfunction] 2005
  - Francesca Menozzi, MD. *“Utilità delle Variabili Cliniche Standard nella Stima dell’Estensione della Necrosi Miocardica Valutata con Risonanza Magnetica dopo Efficace Angioplastica Primaria”* [Value of the standard clinical variables in the quantification of infarct size by cardiac magnetic resonance after primary coronary angioplasty] 2005
  - Benedetta Veronesi, MD. *“Modello organizzativo per la diagnosi e il trattamento della Sindrome di Marfan. Applicazione, “referral pattern” e risultati* [Application of a network for the diagnosis and treatment of Marfan syndrome: referral pattern and clinical results]. 2006
  - Vera Zanasi, MD. *“Impatto prognostico dell’insufficienza mitralica funzionale in pazienti ambulatoriali affetti da cardiomiopatia dilatativa non ischemica e insufficienza cardiaca cronica* [Prognostic

importance of functional mitral regurgitation in heart failure patients with dilated non ischemic cardiomyopathy and chronic heart failure]. 2007

- Luigi Politi, MD. *“Disfunzione diastolica dopo angioplastica primaria: correlazione con l’estensione della necrosi miocardica valutata con risonanza magnetica”* [Echocardiographic diastolic dysfunction and magnetic resonance infarct size in healed myocardial infarction treated with primary angioplasty]. 2007.
- Elena Cioni, MD. *“L’ultrafiltrazione peritoneale domiciliare nell’insufficienza cardiaca cronica avanzata refrattaria: studio di fattibilità”* [Home-based peritoneal ultrafiltration in the treatment of advanced chronic congestive heart failure: a feasibility study]. 2007
- Alessandro Malagoli, MD *L’ecocardiografia tridimensionale trans esofagea: variabilità interosservatore nella localizzazione del prollasso valvolare mitralico* [Transesophageal three-dimensional echocardiography: inter-observer variability in the localization of mitral valve prolapse]. 2008
- Chiara Leuzzi, MD. *Impatto prognostico dell’insufficienza renale in pazienti ambulatoriali affetti da insufficienza cardiaca cronica secondaria a disfunzione sistolica* [Prognostic Impact of renal failure in ambulatory patients with chronic heart failure due to systolic dysfunction]. 2008
- Michele Quaglia, MD. *Riclassificazione della Diagnosi Ecocardiografica di Ipertrafia Ventricolare Sinistra: Applicazione dei Valori di Ripartizione Proposti dall’American Society of Echocardiography/European Association of Echocardiography* [Reclassification of the echocardiographic diagnosis of left ventricular hypertrophy: application of the cut-off values proposed by the dall’American Society of Echocardiography/European Association of Echocardiography]. 2009
- Chiara Manicardi, MD. *Flail Valvolare Mitralico: Audit Strutturato dei Pazienti Afferenti alla Divisione di Cardiologia del Policlinico di Modena* [Mitral Valve Flail Leaflet: Outcome Analysis of the Patient Referred to the Modena Policlinico University Cardiology Department]. 2011

**- Reviewer consultant per peer-reviewed Journals**

- Journal of Cardiovascular Medicine                      Year 2005-13
- American Journal of Cardiology                              Year 2011
- Journal of Atrial Fibrillation                                Year 2011
- Journal of Heart Valve Disease                                2012-

## PUBBLICAZIONI E TITOLI SCIENTIFICI

- di aver prodotto le pubblicazioni e/o titoli scientifici allegati alla presente domanda.

## PEER-REVIEWED PUBLICATIONS

- 1) Modena MG, Rossi R, Sgura AF, **Barbieri A**, Muia N, Montanari N, Romagnoli R. Stress con dobutamina nel postinfarto: risonanza magnetica vs ecocardiografia. *Cardiologia* 1997; 42(Suppl 3): 473-478
- 2) **Barbieri A**, Muia N, Modena MG. L'impatto clinico dell'ecocardiografia nel processo decisionale sul paziente. *Giornale Ital Eco Cardiovasc* 1998;8:7-16
- 3) Modena MG, **Barbieri A**, Aveta P, Rossi R. Cardiopatia ipertensiva e disfunzione diastolica. Fisiopatologia e trattamento farmacologico. *Cardiologia* 1998;43(Suppl 2):981-986
- 4) Modena MG, Rossi R, Cionini F, **Barbieri A**. Il problema del miocardio vitale: quale ricaduta clinica? *Cardiologia* 1998; 43(Suppl 2): 411-415
- 5) Varga A, Picano E, Dodi C, **Barbieri A**, Pratali L, Gaddi O. Madness and method in stress echo reading. *Eur Heart J* 1999; 20:1271-1275
- 6) Modena MG, **Barbieri A**. Diabetes mellitus and cardiovascular complications: pathophysiological peculiarities and therapeutic implications. *Cardiologia* 1999;44 (10):865-877
- 7) Bellone A, Spagnolatti L, Massobrio M, Bellei E, Vinciguerra R, **Barbieri A**, Iori E, Bendinelli S, Nava S. Short-term effects of positive expiratory pressure by mask in patients with acute exacerbations of COPD and mild acidosis requiring non invasive positive pressure ventilation. *Int Care Med* 2002;28:581-5
- 8) Bellone A, **Barbieri A**, Ricci C, Iori E, Donateo M, Massobrio M, Bendinelli S. Acute effects of CPAP compared with BiPAP on functional mitral regurgitation in patients with acute exacerbations of congestive heart failure. *Int Care Med* 2002; 28:1348-50
- 9) **Barbieri A**, Bursi F, Grimaldi T. Acute idiopathic pericarditis with transient constriction. *Int J Cardiol* 2004; 97:313-315
- 10) **Barbieri A**, Bursi F, Bonatti S, Coppi F, Zanasi V, Reggianini L, Casali E, Malavasi VL, Modena MG. Evidence of reverse remodeling after long-term biventricular stimulation for resynchronization in patients with wide QRS selected on the basis of echocardiographic electromechanical delays. *Ital Heart J* 2004;5:818-25
- 11) Rumolo A, Gargiulo M, Polverini I, **Barbieri A**, et al. Limitations of cardiac risk stratification in vascular surgery. Results of a prospective study. *It J Vasc Endovasc Surg* 2004;11:73-82

- 12) Ratti C, **Barbieri A**, Modena MG. Non-invasive, three-dimensional visualization of coronary artery bypass grafts by multislice spiral computed tomography. *Int J Cardiol* 2005;99:157-159
- 13) Grimaldi T, **Barbieri A**, Ratti C, Ligabue G, Romagnoli R. Non-invasive diagnosis of acute ischemic bowel disease detected as hepatic portal venous gas during intra-aortic balloon percutaneous conterpulsation. *Ital Heart J* 2005; 6(7): 610-11
- 14) Bursi F, Babuin L, **Barbieri A**, et al. Vascular surgery patients: perioperative and long-term risk according to the ACC/AHA guidelines, the additive role of post-operative troponin elevation. *Eur Heart J* 2005; 26:2448-56
- 15) Ratti C, Chiurlia E, Grimaldi T, **Barbieri A**, Romagnoli R, Modena MG. Breast arterial calcifications and coronary calcifications: a common link with atherosclerotic subclinical disease? *Ital Heart J Suppl* 2005; 6:569-574
- 16) Ratti C, Chiurla E, Menozzi M, **Barbieri A**, Modena MG. Coronary calcium as an atherosclerosis marker. *Ann Ital Med Int.* 2005;20:137-42
- 17) Grigion F, **Barbieri A**, et al. Prognostic Stratification of Women Patients with Chronic Heart Failure Referred for Heart Transplantation: Relevance of Gender as Compared with Gender-related Characteristics. *J Heart Lung Transpl* 2006; 25:648–52
- 18) **Barbieri A**, Grigioni F, Bursi F, et al. Role of severe functional mitral regurgitation in predicting electrical remodeling in idiopathic dilated Cardiomyopathy. *J Cardiovasc Med* 2006, 7:691-5
- 19) Grigioni F, Boriani G, **Barbieri A**, et al. Relevance of Cardioverter Defibrillators for the Prevention of Sudden Cardiac Death on the Timing of Heart Transplantation. *Clin Transplant.* 2006;20:684-8
- 20) Grigioni F, **Barbieri A**, et al.. Prognostic Implications of Serial Assessments of Pulmonary Hypertension in Severe Chronic Heart Failure. *J Heart Lung Transpl* 2006;25:1241-6
- 21) Bellone A, **Barbieri A**, Bursi F, Vettorello M. Management of acute pulmonary edema in the emergency department. *Curr Heart Fail Rep.* 2006;3:129-35
- 22) Busani S, Rinaldi L, **Barbieri A**, et al. Peri-operative respiratory failure in a cirrhotic patient: a misleading diagnosis. *Anaesthesia* 2007;62:963–965
- 23) Ligabue G, Fiocchi F, Ferraresi S, **Barbieri A**, Romagnoli R, Torricelli P. How to quantify infarct size on delayed-enhancement MR images: a comparison between visual and quantitative approach. *Radiol Med (Torino).* 2007 Oct;112(7):959-68
- 24) Grigioni F, Potena L, **Barbieri A**, et al. Age and Heart Transplantation: Results from a Heart Failure Management Unit. *Clin. Clin Transplant.* 2008;22:150-5
- 25) Ligabue G, Fiocchi F, Ferraresi S, **Barbieri A**, et al. 3-Tesla MRI for the evaluation of myocardial viability: a comparative study with 1.5-Tesla MRI. *Radiol Med (Torino).* 2008;113:347-362

- 26) **Barbieri A**, Bursi F, Politi L, et al. Echocardiographic Diastolic Dysfunction and Magnetic Resonance Infarct Size in Healed Myocardial Infarction Treated with Primary Angioplasty. *Echocardiography* 2008;25:575-83
- 27) Grigioni F, Tribouilloy C, Avierinos JF, **Barbieri A**, et al, on behalf of the MIDA Investigators. Outcomes in mitral regurgitation due to flail leaflets. A multicenter european study. *J Am Coll Cardiol Img* 2008;1:133– 41
- 28) **Barbieri A**, Bursi F, Veronesi B, et al. Left Atrium Reclassified: Application of the American Society of Echocardiography/European Society of Cardiology Cut Offs to Unselected Outpatients Referred to the Echocardiography Laboratory. *J Am Soc Echocardiogr* 2008;21:433-8
- 29) Malagoli A, **Barbieri A**, Modena MG. Bicuspid aortic valve regurgitation: quantification of anatomic regurgitant orifice area by 3D transesophageal echocardiography reconstruction. *Echocardiography* 2008;25::797-8
- 30) **Barbieri A**, Bursi F, Politi L, Rossi L, Fiocchi F, Ligabue G, Manicardi C, Torricelli P, Modena MG. Maximum persisting single lead ST elevation after primary angioplasty: a good predictor of left ventricular dilatation assessed by magnetic resonance imaging. *J Cardiovasc Med* 2008;9:1113-9
- 31) Bursi F, **Barbieri A**, Politi L, et al. Perioperative Red Blood Cell Transfusion and Outcome in Stable Patients after Elective Major Vascular Surgery. *Eur J Vasc Endovasc Surg.* 2009;37:311-8
- 32) Ratti C, Grassi L, Ligabue G, Casa GD, **Barbieri A**, Gavioli M, Bompani B. Survival into sixth decade of untreated pulmonary atresia with ventricular septal defect and major aorto-pulmonary collaterals: a magnetic resonance imaging study. *J Cardiovasc Med* 2009, 10:570–571
- 33) Tribouilloy C; Grigioni F, Avierinos JF; **Barbieri A**, et al. Survival implication of left ventricular end-systolic diameter in mitral regurgitation due to flail leaflets: a long-term follow-up multicenter study. *J Am Coll Cardiol* 2009;54;1961-1968
- 34) Malagoli A, **Barbieri A**, Pacini D, Ligabue G, Fiocchi F, Modena MG. Sinus venosus atrial septal defect: the importance of multimodality approach. *J Cardiovasc Med* 2010;11:547-9
- 35) Bursi F, **Barbieri A**, Grigioni F, et al. Prognostic implications of functional mitral regurgitation according to the severity of the underlying chronic heart failure: a long-term outcome study. *Eur J Heart Fail* 2010;12:382-8
- 36) **Barbieri A**, Bursi F, Grigioni F, on behalf of the Mitral regurgitation International DAtabase (MIDA) Investigators. Prognostic and Therapeutic Implications of Pulmonary Hypertension Complicating Degenerative Mitral Regurgitation. A Multicenter Long-Term International Study. *Eur Heart J* 2011;32:751-9
- 37) Marchese P, Bursi F, Delle Donne G, Malavasi V, Casali E, **Barbieri A**, Melandri F, Modena MG. Indexed left atrial volume predicts the recurrence of non-valvular atrial fibrillation after successful cardioversion. *Eur J Echocardiogr* 2011;12:214-21

- 38) Mantovani F, **Barbieri A**, Modena MG. Congenital complete absence of the pericardium: a multimodality imaging diagnostic approach. *Echocardiography* 2011;28:E21-2
- 39) Malagoli A, **Barbieri A**, Veronesi B, Pacini D, Ligabue G, Modena MG. Detection of localized chronic type A aortic dissection: a multimodality imaging approach. *J Cardiovasc Med* 2011;12:439-40
- 40) Rusinaru D, Tribouilloy C, Grigioni F, Avierinos JF, Suri RM, **Barbieri A**, Szymanski C, Ferlito M, Michelena H, Tafanelli L, Bursi F, Mezghani S, Branzi A, Habib G, Modena MG, Enriquez-Sarano M. Left Atrial Size is a Potent Predictor of Mortality in Mitral Regurgitation Due to Flail Leaflets: Results from a Large International Multicenter Study. *Circ Cardiovasc Imaging* 2011;4:573-81
- 41) **Barbieri A**, Bertelli L, Sangiorgi GM. Novel application of angiojet rheolytic thrombectomy for massive thrombosis of the native aortic valve and jarvick 2000 ventricular assist device in a patient with end-stage heart failure. *Catheter Cardiovasc Interv* 2011;78:958-61
- 42) **Barbieri A**, Bursi F, Mantovani F, Valenti C, Quaglia M, Berti E, Marino M, Modena MG. Prognostic Impact of Left Ventricular Mass Severity According to the Classification Proposed by the American Society of Echocardiography/European Association of Echocardiography. *J Am Soc Echocardiogr* 2011;24:1383-91
- 43) **Barbieri A**, Bursi F, Mantovani F, Valenti C, Quaglia M, Berti E, Marino M, Modena MG. Left ventricular hypertrophy reclassification and death: application of the Recommendation of the American Society of Echocardiography/European Association of Echocardiography. *Eur Heart J Cardiovasc Imaging* 2012;13:109-17
- 44) Tiwari KK, Salvati AC, Di Summa M, **Barbieri A**, Portella G, Strada G. Aorta-to-right ventricular out flow fistula with coronary cusp prolapse. *Asian Cardiovascular and Thoracic Annals* 2013;21:193-95
- 45) Imazio M, Brucato A, **Barbieri A**, Ferroni F, Maestroni S, Ligabue G, Chinaglia A, Cumetti D, Casa GD, Bonomi F, Mantovani F, Di Corato P, Lugli R, Faletti R, Leuzzi S, Bonamini R, Modena MG, Belli R. Good prognosis for pericarditis with and without myocardial involvement: results from a multicenter, prospective cohort study. *Circulation* 2013;128:42-9
- 46) Avierinos JF, Tribouilloy C, Grigioni F, Suri R, **Barbieri A**, Michelena HI, Ionico T, Rusinaru D, Ansaldi S, Habib G, Szymanski C, Giorgi R, Mahoney DW, Enriquez-Sarano M; on Behalf of the Mitral regurgitation International DAtabase (MIDA) Investigators. Impact of ageing on presentation and outcome of mitral regurgitation due to flail leaflet: a multicentre international study. *Eur Heart J* 2013;34:2600-609
- 47) Pignatti M, Mantovani F, Bertelli L, **Barbieri A**, Pacchioni L, Loschi P, De Santis G. Effects of silicone expanders and implants on echocardiographic image quality after breast reconstruction. *Plast Reconstr Surg* 2013;132:271-8

- 48) Suri RM, Vanovershelde JL, Grigioni F, Shaff HV, Tribouilloy C, Avierinos JF, **Barbieri A**, Pasquet A, Huebner M, Rusinaru D, Michelena HI, Enriquez-Sarano M. Association between early surgical intervention vs watchful waiting and outcomes for mitral regurgitation due flail mitral valve leaflets. *JAMA* 2013;310:609-16
- 49) Tribouilloy C, Rusinaru D, Grigioni F, Michelena HI, Vanovershelde JL, Avierinos JF, **Barbieri A**, Pislaru SV, Russo A, Pasquet A, Theron A, Szymanski C, Lévy F, Enriquez-Sarano M. Long-term Mortality Associated with Left Ventricular Dysfunction in Mitral Regurgitation Due to Flail Leaflets: A Multicenter Analysis. *Circ Cardiovasc Imaging* 2014;7:363-370
- 50) **Barbieri A**, Berti E, Marino M, Reggiani L, Grigioni F, De Palma R. Comparative effectiveness of disease-modifying-drugs in elderly patients after incident hospitalization for heart failure. *Int J Cardiol* 2014;173:557-6
- 51) **Barbieri A**, Mantovani F, Bursi F, Ruggerini S, Lugli R, Abdelmoneim SS, Modena MG. Prognostic value of a negative peak supine bicycle stress echocardiography with or without concomitant ischemic stress electrocardiographic changes: a cohort study. *Eur J Prev Cardiol* 2014, [Epub ahead of print]

**Abstracts (allegati contrassegnati dalla lettera A e numerati come da elenco seguente):**

1. Rossi R, Muia N, Sgura FA, Reggiani L, Molinari R, Origliani G, **Barbieri A**, Tuscano G, Modena MG. Ruolo del miocardio vitale in pazienti con disfunzione ventricolare sinistra sottoposti ad aneurismectomia aortica addominale. *Cardiologia* 1997; 42 (Suppl 4):n.206
2. Muia N, Rossi R, Sgura FA, Molinari R, **Barbieri A**, Modena MG. Indice di performance miocardica: un nuovo indice doppler per lo studio della disfunzione ventricolare sinistra. *Cardiologia* 1997; 42 (Suppl 4): n.119
3. Bendinelli S, Tolomelli S, **Barbieri A**, Marchi M, Lusetti L, Mengoli M. Atherosclerosis in the aortic arch and risk of systemic embolism. A transesophageal echocardiography study in 60 patients. *Journal of Cardiovascular Diagnosis and Procedures* 1997;14:127
4. Bendinelli S, Tolomelli S, **Barbieri A**, Zanghieri G, Bagnulo A, Lusetti L. Cardiac and carotid artery lesions in TIA/Stroke patients. *Journal of Cardiovascular Diagnosis and Procedures* 1997; 14: 127
5. Mengoli M, Lusetti L, Argentini I, **Barbieri A**, Tolomelli S, Bendinelli S. Accuracy of biplane transesophageal echocardiography in the detection of left atrial thrombi: clinical implication. *Journal of Cardiovascular Diagnosis and Procedures* 1997; 14:126

6. Bendinelli S, Lusetti L, Argentini I, **Barbieri A**, Mengoli M, Dodi C. The cardiology information management system. *Journal of Cardiovascular Diagnosis and Procedures* 1997; 107
7. Mattioli AV, Tarabini Castellani E, Modena MG, Mattioli G, Carpeggiani P, Aquilina M, Oldani A, **Barbieri A**, Mengoli M, Signorelli S. Studio multicentrico su fibrillazione atriale e stroke: indagine su fonti cardiogene di embolia. *Atti VII Congresso Nazionale SIEC* 1995; pp 429
8. Mattioli AV, Tarabini Castellani E, Modena MG, Molinari R, Carpeggiani P, Mattioli G, **Barbieri A**, Signorelli S. North Italian Study on stroke and atrial fibrillation: transesophageal evaluation of cardiac source of stroke. A CT controlled study. *The Journal of Heart Failure* 1995; Vol 2, Nr 1, 564
9. Cocconcelli F, Barchetti M, Reggianini L, Cerioli G, Fahim N, **Barbieri A**, Parravicini R. Rimodellamento del ventricolo sinistro dopo aneurismectomia con sutura lineare. *Archivio di Chirurgia Toracica e Cardiovascolare* 1995; Vol XVII-N.1 p. 5
10. Franzosi MG, Bonfanti E, Gardinale E, Nicolis E, Balli E, **Barbieri A** et al. I Monitors regionali nello studio GISSI-3: ruolo e risultati. *Giorn It Cardiol* 1994; 24 (Suppl 1): P97
11. Rossi R, Modena MG, Molinari R, Muia N, Origliani G, Sgura FA, Reggianini L, **Barbieri A**. Echo dobutamine in risk stratification of patients with left ventricular dysfunction undergoing abdominal aortic aneurismectomy. *J Am Coll Cardiol* 1998; 31 (Suppl C)2931
12. Modena MG, Rossi R, **Barbieri A**, Sgura FA, Muia N, Montanari N, Romagnoli R. Dobutamine echocardiography versus dobutamine cine magnetic resonance for detection of viability after myocardial infarction. *Echocardiography* 1998; Vol 15, N. 8, 171
13. Rossi R, Molinari R, **Barbieri A**, Sgura FA, Muia N, Romagnoli R, Modena MG. Accuratezza diagnostica di nuovi e classici test non invasivi nella individuazione di miocardio vitale dopo infarto del miocardio. *Cardiologia* 1998; 43 (Suppl 3): C165
14. Modena MG, Rossi R, Molinari R, **Barbieri A**, Muia N, Sgura FA, Montanari N, Romagnoli R. Detection of viable myocardium: comparison between dobutamine echocardiography and dobutamine cine magnetic resonance in patients with Q-wave myocardial infarction scheduled for revascularization. *Circulation* 1998;98:Vol 98, N. 17, 2702
15. Bellone A, M Massobrio, **Barbieri A**, I Argentini, L Lusetti, E Iori, S Bendinelli, G Vezzosi. Terapia intensiva cardio-respiratoria: un possibile modello organizzativo? *Rassegna di Patologia dell'Apparato Respiratorio* 1999; Suppl. 1: P44
16. Zennaro M, Bonatti S, Rumolo A, Gargiulo M, Maffei D, Stella A, **Barbieri A**, Modena MG. Limiti della stratificazione del rischio cardiologico in chirurgia vascolare. Risultati di uno studio prospettico. *Ital Heart J* 2002; Vol. 3/Suppl. 7:C477

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### **Acknowledgments**

*On behalf of IN-CHF (Italian Network on Congestive Heart Failure) investigators*

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### **Abstracts (allegato 2)**

***On behalf of IN-CHF (Italian Network on Congestive Heart Failure) investigators***

- 1) ACE-Inhibitor Utilization in Congestive Heart Failure: a survey on 2343 italian outpatients. (Abstract). *J Am Coll Cardiol* 1997; 29: 324A-325A.
- 2) When daily practice coincides with clinical, organizational and economic research: the italian network on congestive heart failure. (Abstract) *Eur J Heart Failure* 1997;4:127.
- 3) The epidemiological profile of an italian population of outpatients with congestive heart failure. (Abstract). Abstract presented at the 2<sup>nd</sup> International

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- 17) Predictor of hospital admission in patients with congestive heart failure: data from Italian Network on Congestive Heart Failure. *Eur Heart J* 1998; 19 (Abstr Suppl): P1447.
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- 82) Clinical determinants of oral anticoagulant therapy in outpatients with heart failure and atrial fibrillation: Data from IN-CHF Registry. *Eur J Heart Fail* 2004; 3 (Abstr Suppl): 4

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- 84) Prognostic value of development of atrial fibrillation in outpatients with heart failure: data from the italian Network on congestive heart failure (IN-CHF Registry). Eur Heart J 2004;25 (Abstr Suppl): 397 (P2295)
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### **Capitoli di libri scientifici**

1) Linee Guida della Società Italiana di Ecocardiografia Cardiovascolare 2009. Lo studio della vitalità. PP 305-317

**Numero totale di citazioni: 904 (h-index 15, i10-index 19), Google Scholar, accesso 12 Feb 2015**

- di aver frequentato in qualità di relatore i seguenti corsi/convegni/seminari:
  1. Corso di Ecostress, Direttore Eugenio Picano, Reggio Emilia 1997
  2. Corso di Ecostress, Direttore Eugenio Picano, Bologna 1997
  3. Congresso Nazionale A.N.C.E. 1998
  4. Congresso nazionale S.I.E.C. 1999
  5. Riunione S.I.C. Le miocardiopatie: dalla genetica alla terapia. Modena 1999
  6. Corso A.N.M.C.O. Le nuove frontiere della cardiologia interventistica. Modena 2000
  7. Ecocuore 2001 sulla cresta dell'onda. Tirrenia (Pisa) 2001
  8. Symposium di Cardiologia Macerata 2001
  9. Corso A.N.M.C.O. Le nuove metodiche ecocardiografiche hanno un reale impatto clinico? Ferrara 2002
  10. Corso S.I.E.C. Ecocardiografia delle valvulopatie Brisighella 2002
  11. Simposio nazionale S.I.E.C. Nuove frontiere nello scompenso cardiaco. Faenza 2003
  12. Cardiotossicità dei trattamenti oncologici. Modena 2003
  13. Accademia Nazionale di Medicina. I Corso teorico pratico di ecocardiografia. Bologna 2003
  14. Corso A.N.M.C.O. Scompenso cardiaco 2003: a new challenge. Piacenza 2003
  15. Up to date on heart failure. Modena 2003
  16. VIII Annual meeting. Lo standard tecnologico in Cardiologia. S. Marino 2003

17. Giornate aritmologiche centesi. Controversie in aritmologia clinica. Cento (FE) 2004
18. Accademia Nazionale di Medicina. II Corso teorico pratico di ecocardiografia. Bologna 2004
19. Dispnea Acuta in Medicina d'Urgenza. Milano, Azienda Ospedaliera Niguarda Cà Granda Milano 2005
20. Scompenso cardiaco con funzione sistolica conservata. Azienda Unità Sanitaria Locale di Modena 2005
21. Corso S.I.E.C. L'Ecocardiografia a confronto con le altre metodiche di imaging nell'iter decisionale in Cardiologia. Dal caso clinico alla flow-chart. Brisighella 2005
22. Accademia Nazionale di Medicina. III Corso teorico pratico di ecocardiografia. Bologna 2005
23. 66° Congresso Nazionale della Società Italiana di Cardiologia 2005. Ecocardiografia e cardiopatia ischemica (moderazione)
24. 66° Congresso Nazionale della Società Italiana di Cardiologia 2005. Simposio: il cardiologo e il radiologo davanti all'imaging cardiovascolare (relazione)
25. 66° Congresso Nazionale della Società Italiana di Cardiologia 2005. How to sessions: la valutazione cardiologica del dolore toracico nel pronto soccorso (relazione).
26. A.U.S.L. di Reggio Emilia. Aspetti metabolici del paziente critico. Reggio Emilia 2006.
27. S.I.C. Medilearning-Lezione di cuore Modena 7 marzo 2006.
28. Corso Residenziale "Meet the Professor-Multidisciplinary Treatment of Early Breast Cancer", Modena 28 marzo 2006
29. SIFCS. III Congresso Annuale. Modena 21 Aprile 2006.
30. S.I.C. Linee Guida Insufficienza Cardiaca Acuta, Modena 06 Maggio 2006
31. S.I.C. Linee Guida Insufficienza Cardiaca Cronica, Ferrara 27 Maggio 2006
32. 66° Congresso Nazionale della Società Italiana di Cardiologia 2006. Simposio La valutazione del rischio cardiologico in chirurgia non cardiaca. Il ruolo del dosaggio delle troponine nel periodo post-operatorio.
33. 66° Congresso Nazionale della Società Italiana di Cardiologia 2006. Simposio. Valore aggiunto della risonanza magnetica cardiaca nell'infarto miocardico acuto. Applicazioni cliniche della RMC a 3T.
34. 66° Congresso Nazionale della Società Italiana di Cardiologia 2006. How to session. La dispnea nel dipartimento di emergenza-urgenza.. Come riconoscere la dispnea cardiogena?
35. La diagnosi nel paziente cardiologico. Modena 11 gennaio 2007.
36. Corso S.I.E.C. L'Ecocardiografia e le altre metodiche di imaging nello scompenso cardiaco. Dal caso clinico alla flow-chart. Brisighella 21 giugno 2007
37. Nuovo Ospedale Civile di Baggiovara-Modena- Le valvulopatie oggi. 22 giugno 2007.

38. Workshop “Arteriopatia Diabetica Periferica”. Bologna 29 giugno 2007.
39. Le valvulopatie: novità e controversie. Corso di aggiornamento extramurario ANMCO. Ferrara 19 ottobre 2007.
40. 1° Convegno Regionale sulla sindrome di Marfan. Bologna 11 aprile 2008.
41. Meeting regionali teorico-pratici di ecocardiografia-SIEC. Rimini 23 maggio 2008.
42. Embolia polmonare: dall'evento acuto all'evoluzione verso l'ipertensione polmonare. Modena 18/10/08
43. Roadmap dell'imaging diagnostico non-invasivo in Cardiologia. Venezia Mestre 24/10/08
44. Società Italiana di Cardiologia. Riunioni scientifiche regionali. Bologna, 13/02/09
45. Il puzzle interpretativo dello shock. Modena, 16-17 aprile 2009
46. Ecocardiografia 2009. XIV Congresso Nazionale Società Italiana di Ecocardiografia Cardiovascolare. Milano 08/09/09
47. Emergenze cardiologiche e morte improvvisa: percorsi assistenziali. Ravenna, 31 marzo-02 aprile 2011
48. Controversie in Ecocardiografia Clinica. Bologna, 01-03 Aprile 2011
49. Seminario avanzato di aggiornamento in ecocardiografia. Bologna, 25-26 novembre 2011
50. Medicina di qualità in contesti a scarse risorse. Brescia, 29 settembre 2012
51. Lo scompenso cardiaco avanzato nella regione Emilia Romagna: dalla terapia ai modelli organizzativi. Bologna, 06 ottobre 2012
52. Ecografia ed altro imaging nella gestione dello scompenso cardiaco. Ravenna, 10 novembre 2012. Patrocinio SIEC.
53. 2° convegno regionale sulla sindrome di Marfan e patologie correlate. Bologna, 17 novembre 2012
54. L'imaging nello scompenso cardiaco: una guida alla gestione clinica personalizzata per ogni paziente. Bologna, 8-9 marzo 2013. Patrocinio SIEC.
55. Scompenso cardiaco avanzato nella regione Emilia Romagna. Reggio Emilia, 15 giugno 2013
56. Corso di Formazione in ecografia cardiovascolare S.I.E.C. (di base, generale e trans esofagea). Ferrara, 16-18 ottobre 2013
57. Congresso Macroarea Nord 2014 S.I.E.C. Bologna, 11-12 Aprile 2014

- di aver svolto la seguente attività didattica:

Professore a contratto di Ecocardiografia 2003-oggi presso la Scuola di Specialità in Malattie Cardiovascolari dell'Università degli Studi di Modena e Reggio Emilia

- di aver svolto la seguente ulteriore attività attività clinica

- 50% del tempo in laboratorio di ecocardiografia ecocardiogrammi adulti e pediatrici, trastoracici e transesofagei, ecostress da sforzo e farmacologici, imaging cardiovascolare multimodale).

Nel dettaglio, attività di ecocardiografia ambulatoriale dal 03 febbraio 2000 – 11 gennaio 2012 svolta presso il Laboratorio di Ecocardiografia del Policlinico di Modena: Eco t.t adulti. 15.356, Eco t.t. pediatrici 3058, Eco transesofagei 708, Ecostress 693

- 50% **attività assistenziale** (cardiologia clinica in degenza cardiologica, terapia intensiva coronarica, guardie e reperibilità notturne)

Nel dettaglio N° 2.231 di dimissioni ospedaliere dal 03 febbraio 2000 presso la Div. Di Cardiologia del Policlinico di Modena

- 1991 – Oggi, membro dell' **Ordine dei Medici Chirurghi e Odontoiatri di Reggio Emilia**, numero 2592

- 2004 – Oggi membro della **Società Italiana di Cardiologia (SIC)**

- 2004 – Oggi, membro della **Società Italiana di Ecocardiografia (SIEC)**

- 2004-2009 **Accreditamento** in ecocardiografia dell'adulto e pediatrica, ecostress, transesofageo, da parte della Società Italiana di Ecografia Cardiovascolare

-2009- Oggi **Re-accreditamento** in ecocardiografia dell'adulto e pediatrica, ecostress da parte della Società Italiana di Ecografia Cardiovascolare

-IN-CHF (Italian Network on Congestive Heart Failure) investigator (1997-Oggi)

- **Basic Life Support (BLS)** European Resuscitation Council - Italian Resuscitation Council 2000

- **Advanced Life Support (ALS)** European Resuscitation Council - Italian Resuscitation Council 2000

In Fede

DATA: 12/02/2015

(AUTENTICAZIONE DI SOTTOSCRIZIONE OMESSA

A NORMA DELL ART. 39 DEL D.P.R. 28.12.2000 N. 445)

**SOTTOSCRIZIONE NON IN PRESENZA DEL DIPENDENTE ADDETTO**

ALLEGO FOTOCOPIA FRONTE-RETRO DEL SEGUENTE DOCUMENTO D IDENTITA :

Tipologia: Carta d'Identità rilasciato il 30/03/2012 da Comune di Castelvetro (Modena)