

**ALLEGATO A**

UNIVERSITÀ DEGLI STUDI DI MILANO

Procedura di selezione per la chiamata a professore di II fascia da ricoprire ai sensi dell'art. 18, commi 1 e 4, della Legge n. 240/2010 per il settore concorsuale 06/D1 - Malattie dell'Apparato Cardiovascolare e Malattie dell'Apparato Respiratorio

(settore scientifico-disciplinare MED/11 - Malattie dell'Apparato Cardiovascolare presso il Dipartimento SCIENZE CLINICHE E DI COMUNITÀ)

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## Massimo Piepoli CURRICULUM VITAE

**INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)**

COGNOME	PIEPOLI
NOME	MASSIMO
DATA DI NASCITA	12 GIUGNO 1962, PIACENZA

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## Generalità

- Indirizzo lavorativo: Dirigente Medico di Cardiologia, Responsabile Unità Operativa Semplice Scompenso e Cardiomiopatie, Unità Operativa Complessa di Cardiologia, Ospedale Policlinico "Guglielmo da Saliceto", Cantone Cristo, AUSL Piacenza, 29121, Piacenza - Email: [m.piepoli@ausl.pc.it](mailto:m.piepoli@ausl.pc.it)
- Albo Provinciale dei Medici Chirurghi di PIACENZA (Ordine della Provincia di PIACENZA) n. 1667 11/03/1988
- Abilitazione nazionale MIUR Professore Prima Fascia, per il settore concorsuale 06/D1, Malattie Apparato Cardiovascolare, Bando D.D. 1532/2016, in data 1 Agosto 2017, alla tornata 2016-2018 - Il quadrimestre, ai sensi dell'art. 16 della Legge 240/2010

## Scuole e Università

- 1975-80: Liceo-Ginnasio Statale "M.Gioia", Piacenza
- 1981-87: Collegio Borromeo, Università di Pavia, Pavia
- 1987-91: Scuola di Specialità in Cardiologia, Università di Pavia
- 1992-96: PhD Study, Postgraduate Scuola di Cardiologia, Università di Londra, UK
- 2010 - : Affiliazione alla Fondazione Toscana "G Monasterio" Pisa, come Consulente di Ricerca
- 2019 - : Affiliazione Istituto di Scienze della Vita della Scuola Superiore S Anna, Pisa

## Diplomi

- 1981: Maturità Classica; (54/60) (Italiano, Greco, Filosofia, Matematica)
- 1987: "Laurea cum Laude", Facoltà di Medicina e Chirurgia, Università di Pavia
- 1989: Scuola di Sanità Militare, Firenze, Italy, Ten. Medico di Compl.
- 1991: Diploma ACLS, John Radcliffe Hospital, Oxford, UK
- 1991: Specialità in Cardiologia, Università di Pavia, (50/50)
- 1996: Dottorato in Cardiologia [Doctor of Philosophy in the field of Medicine] University of London, UK

## Conoscenza Lingue Straniere

- Inglese (scritto, parlato e comprensione: ottimo)
- Francese (scritto, parlato e comprensione: buono)

## Attività di Ricerca e Pubblicazioni Scientifiche

### Organizzazione, Direzione, Coordinamento e Partecipazione Gruppi di ricerca Internazionali e Nazionali

*Nel corso dei ultimi 10 anni, dopo procedura selettiva, la Società Europea di Cardiologia e le sue Associazioni (in particolare dello Scompenso Cardiaco [Heart Failure Association] e della Prevenzione Cardiovascolare [Preventive Cardiology]) mi hanno incaricato di partecipare come Responsabile [R] o o collaboratore [C] alla stesura e/o revisione di linee Guida per la pratica clinica, e ho contribuito a redarre position papers e consensus documents, dimostrando oltre a un riconosciuto prestigio intellettuale, elevata capacità di direzione e coordinamento di centri e gruppi di ricerca internazionali. In particolare:*

- European Society of Cardiology (ESC)
  - Chair della Task Force Europea (composta da 10 Società Europee di Prevenzione) responsabile Linee Guida Europee per la Prevenzione Cardiovascolare 2016 [R]
  - Membro di Task Forces responsabile di compilazione delle linee guida su
    - Guidelines on myocardial revascularization (2010) [C]
    - Scompenso cardiaco acuto e cronico (2008) [C]
    - Cancer treatments and cardiovascular toxicity (2016) [C]
  - Chair dei Revisori di Linee Guida
    - ESC Guidelines on “Perioperative care of cardiovascular patient”. (2014) [R]
    - ESC Guidelines on Diabete Mellito (2019) [R]
  - Revisore Linee Guida [C]
    - 2019 ESC Guidelines for the management of dyslipidemia
    - 2019 ESC Guidelines for the diagnosis and management of chronic coronary artery syndrome.
    - 2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism
    - 2018 ESC/EACTS Guidelines on myocardial revascularization
    - Fourth universal definition of myocardial infarction [2018]
    - 2018 ESC Guidelines for the management of cardiovascular diseases during pregnancy.
    - 2018 ESC/ESH Guidelines for the management of arterial hypertension
    - 2018 ESC Guidelines for the diagnosis and management of syncope
    - 2017 ESC focused update on dual antiplatelet therapy in coronary artery disease
    - 2017 ESC/EACTS Guidelines for the management of valvular heart disease
    - 2017 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation
    - 2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases
    - 2017 ESC/EACTS Guidelines for the management of valvular heart disease
    - 2016 ESC Guidelines for the management of atrial fibrillation
    - 2016 ESC/EAS Guidelines for the Management of Dyslipidaemias
    - 2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure
    - 2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension
    - 2015 ESC Guidelines for the diagnosis and management of pericardial diseases
    - 2015 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation
    - 2015 ESC Guidelines for the management of infective endocarditis
    - 2015 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death
    - 2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy
    - 2014 ESC guidelines on the diagnosis and management of acute pulmonary embolism
    - 2014 ESC/ESA Guidelines on non-cardiac surgery: cardiovascular assessment and management
    - 2014 ESC guidelines on diabetes, pre-diabetes, and cardiovascular disease
    - 2013 ESC guidelines on the management of stable coronary artery disease
    - 2013 ESH/ESC Guidelines for the management of arterial hypertension
    - 2013 ESC guidelines on cardiac pacing and cardiac resynchronization therapy
    - 2012 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation
    - 2010 Guidelines for pre-operative cardiac risk assessment and perioperative cardiac management in non-cardiac surgery
- <https://www.escardio.org/The-ESC/Governance/ESC-Committees/Board-Committees/Committee-for-Practice-Guidelines-CPG>
- European Association of Preventive Cardiology of ESC:
  - 2008 - oggi Membro del Board
  - 2010-12 Chairman Sezione di Cardiac Rehabilitation [R]
  - 2012-16 Chairman Science & Guideline Committee [R]
  - 2017 - oggi Ex-officio Member come Editor in Chief de European Journal of Preventive Cardiology  
[https://www.escardio.org/Sub-specialty-communities/European-Association-of-Preventive-Cardiology-\(EAPC\)/About/EAPC-Board](https://www.escardio.org/Sub-specialty-communities/European-Association-of-Preventive-Cardiology-(EAPC)/About/EAPC-Board) [R]

- Heart Failure Association of ESC
  - 2012- oggi Membro del Board [C]
  - 2012-14 Chairman, Gruppo di Studio, Exercise training in Heart Failure Study [R]
  - 2014-18 Chairman Committee of Exercise Training and Physiology [R]
  - 2016-18 Clinical Science Chair [R]
  - 2018 - ‘Sui Generis’ Board Member for Accreditation and Certification Project  
[https://www.escardio.org/Sub-specialty-communities/Heart-Failure-Association-of-the-ESC-\(HFA\)/About/Board](https://www.escardio.org/Sub-specialty-communities/Heart-Failure-Association-of-the-ESC-(HFA)/About/Board) [C]

*Sono attivo componente di Gruppi studio all'interno delle maggiori società Scientifiche Nazionali (SIC / ANMCO)*

- ANMCO (Associazione Medici Cardiologi Ospedalieri)
  - 2012-14 Componente Gruppo di Coordinamento Area Scompenso
- SIC Società Italiana di Cardiologia.
  - 2008 Chairman. Gruppo di Studio Fisiologia Esercizio Fisico, Cardiologia dello Sport e Riabilitazione [R]
  - 2012 Chairman Gruppo di Studio Informatica in Cardiologia [R]
  - 2012-14 Componente Segreteria Sezione Emilia Romagna -Marche
- Associazione Medici per l'Ambiente ISDE Italia
  - Tesoriere comitato provinciale di Piacenza

### **Partecipazione a Comitati editoriali di Riviste Scientifiche Indicizzate (Impact Factor)**

- European Journal of Preventive Cardiology (UK) **Editor-in-Chief** (IF 5.6) [R]
- European Heart Journal (IF 23.3) [C]
- European Journal of Heart Failure (IF 13.9) [C]
- ESC Heart Failure (IF 3.5) [C]
- Journal of Cardiovascular Medicine (IF 1.4) [C]

### **Partecipazione a progetti di ricerca in grado di attrarre finanziamenti nazionali e internazionali**

*Il mio percorso lavorativo mi ha visto vincitore di progetti di ricerca a cui ho contribuito come Responsabile [R] o collaboratore [C] alla realizzazione*

Regione Lombardia - Lombardia Informatica - Milano:

- “Sviluppo di un sistema esperto informatico nella diagnostica cardiologica noninvasiva” (1987) [R]
- The Wellcome Trust (London, UK) Borsa di Studi Superiori di Ricerca Medica della “Evaluation of the contribution of the neural afferents from the skeletal muscle in the exercise response in chronic heart failure” (1999-2002) [R]
- Commissione di Ricerca Clinica di Royal Brompton Hospital di Londra:
  - Progetto “Exercise training in heart failure - Meta-analysis of the studies evaluating effects on cardiovascular hospitalisation and mortality” (2000-02) [R]
- Ministero della Salute, Premio FORUM PA,
  - progetto “Programma Multidisciplinare per la cura domiciliare dello scompenso” AUSL Piacenza 2001 [R]
- Università di Parma
  - 2017 Progetto ALLiance for sEcondary PREvention After an Episode of Acute Coronary Syndrome (ALLEPRE) [C]
- Ministero della Salute
  - 2016 Network Project/Progetti di Rete Project Title: NET-2016-02364191. EFFECTIVENESS OF AUDIT AND FEEDBACK STRATEGIES TO IMPROVE HEALTHCARE PRACTICE AND EQUITY IN VARIOUS CLINICAL AND ORGANIZATIONAL SETTINGS / “Efficacia degli interventi di Audit e Feedback per il miglioramento dell'assistenza sanitaria nel Diabete mellito di Tipo 2 e nell'Insufficienza Cardiaca Cronica” [C]

### **Conseguimento di Premi e Riconoscimenti Nazionali ed Internazionali**

*Il mio percorso formativo e lavorativo mi ha visto vincitore di progetti di ricerca a cui ho contribuito come Responsabile [R] o o collaboratore [C] alla realizzazione*

- 1984: Borsa di Studio del Collegio Borromeo, Università di Pavia [R]
- 1988-91: Governo Italiano, - Ministero dell'Università e Ricerca Scientifica- Borsa per la Scuola di Specialità in Cardiologia. [R]
- 1990: European Community Fellowship per il training in Medicina Generale [R]
- 1991-93: Bristol Myers Squibb Fellowship per Ricercatore Italiano in Cardiologia [R]
- 1994-95: Borsa di Studio di Ricerca della Società Europea di Cardiologia [R]
- 2001 British Cardiac Society 2° Premio Giovane Ricercatore, “Muscle Afferent Activation in the respiratory control in chronic heart failure”. [C]
- 2003: Premio per il migliore poster, Società Europea di Cardiologia, per lo studio “ExTraMATCH: Exercise Training in Chronic Heart Failure” [R]

- 2006 Premio Alesini, Cittadinanza Attiva, per il progetto “Programma Multidisciplinare per la cura domiciliare dello scompenso” AUSL Piacenza [\[R\]](#)
- 2007 “Scholar” della Società Italiana di Cardiologia [\[R\]](#)
- 2008 European Society of Cardiology Research Fellowship (per il Dr Alberto Giannoni) [\[C\]](#)
- 2010 Heart Failure Association of the ESC Research Fellowship (per il Dr Marianna Fontana) [\[C\]](#)
- 2010 European Society of Cardiology Research Fellowship (per il Dr Alberto Giannoni) [\[C\]](#)
- 2014 Heart Failure Association of the ESC Award for Heart Failure Awareness Days activity in Italy [\[C\]](#)
- 2014: FHFA, Fellow dell’ Heart Failure Association of the European Society of Cardiology
- 2016 Heart Failure Association of the ESC Award for Heart Failure Awareness Days activity in Italy [\[R\]](#)
- 2017 Heart Failure Association of the ESC Award for Heart Failure Awareness Days activity in Italy [\[R\]](#)
- 2018 Heart Failure Association of the ESC Award for Heart Failure Awareness Days activity in Italy [\[R\]](#)
- 2019 Wrocław University Gold Medal (Poland) [\[R\]](#)
- 2019 Heart Failure Association of the ESC Award for Heart Failure Awareness Days activity in Italy [\[R\]](#)

### Principali Letture ad Invito in Congressi e Simposi Scientifici di Interesse Internazionale

1. Honorary Lecture “Cardiopulmonary reflex control - an intriguing territory where physiology meets cardiology” Wrocław, May 14, 2019
2. Lettura ‘Optimal therapy in HF patients with atrial fibrillation’ in Joint Simposio EHRA/HFA “Atrial Fibrillation and heart failure”, HERA Congress, Lisbon Marzo 18, 2019
3. Lettura ‘From cardiovascular prevention to rehabilitation’, ‘How do I best assess CV risk?’, ‘LDL vs HDL vs Apo-B : what is the best treatment target?’, ‘Current approach to Lipid lowering agents’, Joint programme ESC Arabia ( SHA 2019 ), Riyadh, Saudi Arabia on March 7-9th, 2019.
4. Lettura “Heart failure in the elderly: adapting therapy to multimorbidities” Simposio “Expert Advice - Heart failure management in women, the elderly and cancer patients ” ESC Scientific Congress, Paris, Settembre 2, 2019
5. Lettura “2019 ESC/EASD Diabetes, pre-diabetes and CVD” Simposio “2019 Clinical Practice Guidelines ” ESC Scientific Congress, Paris, Settembre 4, 2019
6. Lettura “The non-adherent high risk patient- Conclusion and take home message. ” Simposio “ Prevention guidelines in clinical practice” ESC Scientific Congress, Munich, 29 August, 2018
7. Lettura ‘National health care delivery’ in simposio ‘ESC ATLAS of Cardiology: stats on CVD and care’, ESC Scientific Congress, Munich, 25 August 2018
8. Lettura ‘Impact of anti-rheumatic treatment on CV risk’ in simposio ‘CVD and rheumatoid arthritis, ESC Scientific Congress, Munich, 26 August 2018
9. Lettura “Exercise and Rehabilitation” in Simposio “Alternative ways to increase physical activity” at Heart Failure Congress, Paris, 29 April - 2 May 2018
10. Lettura “Prevention of heart failure In patients with hypertension” at Heart Failure Congress, Paris, 29 April - 2 May 2018
11. Lettura “Exercise tests in heart failure’ at Post-graduate Course in Heart Failure, Zurich January 25- 27 2018
12. Lettura ‘Cardiac imaging for guiding statin prescriptions- is the evidence strong enough?’ in “ESC in India” During Cardiological Society of India congress- 30 November/3 December 2017
13. Lettura ‘Specific target levels for cholesterol are appropriate in prevention’ in ESC Scientific Congress, Barcelona, 31 August 2017
14. Lettura ‘Evidence-based medicine: challenges in implementation of new prognostic tools’ in ESC Scientific Congress, Barcelona, 31 August 2017
15. Lettura ‘Lettera ‘Evidence-based medicine: challenges in implementation of new prognostic tools’ in ESC Scientific Congress, Barcelona, 31 August 2017
16. Lettura “2016 European Guideline on CVD Prevention in clinical practice’, at British Cardiovascular Society - Annual Conference 2017 Monday 5 June - Wednesday 7 June 2017 Manchester
17. Lettura “ In a patient with heart failure” Simposio “Non competitive sport: counseling and issuing a health certificate ” ESC Scientific Congress, Rome, 27 August 2016
18. Lettura “ Exercise therapy” Simposio “Holistic approach in heart failure” ESC Scientific Congress, Rome, 27 August
19. Lettura “CVD prevention I part” Simposio “Guidelines: Overview” ESC Scientific Congress, Rome, 28 August 2016
20. Lettura “Exercise for chronic heart failure” Simposio “From Guidelines implementation to new therapy in heart failure” ESC Scientific Congress, Rome, 29 August 2016
21. “2016 European Guidelines on CVD prevention in clinical practice” Chair, ESC Scientific Congress, Rome, 30 August
22. Lettura “Gaps in knowledge and implementation strategies: what do we know?, Simposio “Secondary prevention after myocardial infarction: how can we go further?” ESC Scientific Congress, Rome, 30 August 2016
23. Lettura “Exercise prescription for the frail, elderly and unstable patients”, Simposio “Exercise for heart failure in the morning” ESC Scientific Congress, London, 31 August, 2015
24. Lettura “Diagnosis of heart failure”, Simposio “Guidelines on acute and chronic heart failure” ESC Scientific Congress, London, 30 August, 2015
25. Lettura “Which programme for the frail” Simposio “Controversies in exercise in heart failure” ESC Scientific Congress, Barcelona, 31 August. 2014
26. Lettura “Targeting ergoreflex: physical training and beyond”, Simposio “Autonomic modulation in heart failure: what is new?” ESC Scientific Congress, Amsterdam, 31 Agosto 2013
27. Lettura “Is high intensity better for the heart than low intensity?”, Simposio “Exercise training with less pain?” ESC Scientific Congress, Amsterdam, 2 Settembre 2013

28. Lettura "Neurocardiology: Direct interaction between nervous system, brain and heart", The Royal Netherland Academy of Arts and Science, and ICIN, - Netherlands Heart Institute, May 31 - June 1, 2012
29. Lettura 43' Congresso Nazionale di Cardiologia dell'ANMCO, Associazione Nazionale Medici Cardiologi Ospedalieri, 30 Maggio - 2 giugno, 2012
30. "La riabilitazione cardiologica e la telemedicina", Rete ANMCO post-SCA, Regione Emilia Romagna, Presentazione e discussione sul documento di consenso Bologna Mercoledì 23 novembre 2011
31. EACPR, First Training Course On The Use Of Cardiopulmonary Exercise Testing In Cardiology, Veruno 21 22 Ottobre, 2011
32. Training Course, Exercise Rehabilitation and Long Term Management of Heart Failure Patients 27th October - 29th October 2011
33. "Imaging e test cardiopolmonare", Firenze 42 congresso ANMCO, 2011
34. "Quali indici funzionali prognostici della malattia?" Congresso SIC - Società Italiana di Cardiologia, 2011
35. "La riabilitazione cardiologica nella scompenso cardiaco", Corso Cardiologia De Gasperi, Milano , 2010
36. "L'esercizio fisico: componente essenziale della CR. Meccanismi biologici alla base del beneficio", Congresso Nazionale SIC, Roma, Dicembre 12, 2010
37. "Vocational rehabilitation", Bern Course of Cardiac rehabilitation, Insel Hospital, Bern, September 30, 2010
38. "Future direction in cardiac rehabilitation", Bern Course of Cardiac rehabilitation, Insel Hospital, Bern, September 30, 2010
39. "L'esercizio fisico: componente essenziale della CR. Meccanismi biologici alla base del beneficio", Congresso Nazionale GICR, Genova Ottobre, 2010
40. "Quali sfide per il cardiologo clinico dell'era dei devices per lo scompenso?" - Riunionre Regionale SIC, Università di Ferrara, Novembre 2010.
41. "Challenging clinical cases in CR: one size fits all? The Elderly" ESC Congresso di Cardiologia, Stoccolma, Agosto
42. "Europrevent 2010, Highlights" ESC Congresso di Cardiologia, Stoccolma, Agosto
43. "I know the trials in heart failure but how do I manage my patient?" ESC Congresso di Cardiologia, Stoccolma, Agosto, 2010
44. "Forgotten problems in Heart Failure. Physical activity and Sexual problems". ESC Congresso di Cardiologia, Stoccolma, Agosto, 2010
45. "Attività Fisica e Apparato Cardiovascolare Fisiopatologia E Patologia - Tra Pratica Clinica E Ricerca" Università di Bologna. 29 Aprile, 2010
46. "Promozione di stile di vita sano: promozione attività fisica" Istituto Superiore di Sanità - IV Conferenza Nazionale sulla prevenzione delle malattie cardiovascolari - Roma 14-15 Aprile, 2010
47. "Diabete e scompenso cardiaco", Corso Cardiologia De Gasperi, Milano 2009
48. Il contributo dell'Ecocardiografia e del test cardiopolmonare nella valutazione integrata del paziente con scompenso cardiaco, Evento Formativo, Learning Centre ANMCO, Novembre 6, 2009
49. "Exercise as an intervention to improve outcomes in Heart Failure", Royal School of Medicine, London Ottobre 27, 2009
50. "Exercise as an intervention to improve outcomes in Heart Failure", Heart Failure Association Scientific Session, Nice, June, 2009
51. "Exercise Training in Heart Failure" Lectio Magistralis, Polish Cardiac Society, Posnam, 2009
52. "Test cardiopolmonare nei trials clinici" Napoli, 30 Ottobre, 2009
53. "Cardiopulmonary exercise testing in heart failure", Scuola di Cardiologia, Università di Padua, Gennaio 28, 2008
54. "Corso interattivo sul test cardiopolmonare: metodologia, interpretazione e applicazione", Camogli 7-9 Maggio
55. "Terapia Rigenerativa mediante cellule staminali" AUSL Piacenza, 17 maggio, 2008
56. "Cardiologie sicure, gestione del rischio clinico" Campagna educativa ANMCO, Bologna 18 Giugno, 2008
57. "La gestione delle sindrome coronariche nella fase acuta e nella fase extraospedaliera", Campagna educativa ANMCO, Reggio Emilia, 23 Giugno, 2008
58. "Exercise Capacity as a therapeutic Target" nel Simposio "Fitness and Prognosis in Chronic heart failure", ESC Congresso di Cardiologia, Monaco, 31 Agosto., 2008
59. "Heart Failure" nel Simposio "Challenging Patients in Cardiac Prevention and Rehabilitation" ESC Congresso di Cardiologia, Monaco, 31 Agosto, 2008
60. "Improvement in exercise tolerance in acute myocardial infarction patients treated with bone marrow cell transplantation", nel Simposio Healthy Bone Marrow for a Healthy Heart, ESC Congresso di Cardiologia, Monaco, 1 Sett., 2008
61. "Practical approach to cardiopulmonary exercise testing" Focus Cardiology Practice Section, ESC Congresso di Cardiologia, Monaco, 1 Settembre, 2008
62. "Test Cardiopolmonare in Cardiologia", Università di Parma, Facoltà di Medicina, Cattedra di Pneumologia (Prof. A Chetta, 26 Sett.) 2008
63. "End stage Acute HF therapy", in "How to cure Acute Heart Failure" Clinical Physiology Institute, Pisa, May, 14, 2007
64. "Interaction between Lifestyle Intervention and Interventional Invasive Cardiology", ESC Congresso di Cardiologia 2007, Vienna, 1 Sept. 2007
65. "Cardiopulmonary exercise testing in heart failure", Università di Parma, Scuola di Pneumologia, September 27-29, 2007
66. "Problematiche Emergenti in Ematologia e condivisione di progetti" AUSL Piacenza, 6 ottobre 2007
67. "Cachexia and nutritional deficits in heart failure" in ANMCO Course "How to cope with co morbidity in heart failure", Maugeri Foundation, Veruno Hospital, October 12-13 2007
68. "Mitral regurgitation" on Update on Guideline on Valve Heart Disease, Università di Ferrara, October 19 2007

69. "Regional Projects di Management", in Acute Heart Failure Syndrome Symposium, Ospedale Maggiore Parma Università, November 29 2007
70. "Physiopathologic Targets" in Acute Heart Failure Syndrome Symposium, Ospedale Maggiore Parma Università, November 29 2007
71. "Dyspnoea and Heart Failure: do we know everything on causes and therapy? Role di reflexes". 68 Scientific Meeting di the Italian Society di Cardiologia, Rome, December 18 2007
72. "Il test cardiopolmonare nella valutazione del soggetto con insufficienza cardiaca", Corso ANMOC< Cittadella, 5 Maggio 2006
73. "Which limits exercise capacity in heart failure?" Europrevent 2006, European Association for Cardiovascular Prevention and Rehabilitation Annual Meeting, Athens, 11-13 May 2006
74. "Effects on the autonomic nervous system", World Congress di Cardiologia 2006, Barcelona, 2-6 Sept. 2006
75. "Enhancing physical activity in elderly heart failure patients" World Congress di Cardiologia 2006, Barcelona, 2-6 Sept. 2006
76. "Which limits exercise capacity in heart failure?" It is the peripheral muscle" World Congress di Cardiologia 2006, Barcelona, 2-6 Sept. 2006
77. "Risposta allo sforzo Fisico" in Congresso Nazionale Gruppo Ital Cardiologia Riabilitativa, Palermo 5-7 Ottobre 2006
78. "Edema Polmonare Acuto, cardiogeno e non: criteri diagnostici". Update in ecocardiografia clinica, Livorno 15 settembre 2006
79. "Fattori che migliorano l'attività cardiaca dopo IMA", XI Annual Meeting Società Sammarinese di Cardiologia, 26 Novembre 2006
80. "Exercise Training and prognosis in heart failure patients" British Cardiac Society Annual Meeting, Manchester 23-26 May 2005
81. "Physical training is a therapy di heart failure", in Università di Cagliari Meeting on Evaluation di exercise and tolerance to effort: Sport as therapy in cardiovascular conditions. 28-29 January 2005
82. "New therapeutic prospective" in "How to cure Heart Failure" Clinical Physiology Institute, Pisa, 16-19 May 2005
83. "Therapeutic role di physical training in chronic heart failure" in ANMCO National Scientific Session', Florence June 2-4 2005
84. "Exercise Tolerance" in Atrial Fibrillation 2005, Bologna, 18-20 September 2005
85. "Cardiovascular Responses to exercise in Cardiomyopathy", Clinical Course on Cardiomyopathy at the National Heart & Lung Institute, Università di Londra, UK, February 6-7 2004
86. "Reflex control during exercise", Course on Cardiopulmonary exercise at the Università di Milan. Monzino Institute, Milan, March 9-10 2004
87. "Prognostic indices in heart failure" in ANMCO National Scientific Session', Florence May 22 2004
88. "Exercise in Heart Failure", in 'Heart Failure Update", ESC Scientific Meeting, Wroclaw, Poland, June, 15 2004
89. "Exercise, Arrhythmias and Heart Failure", International workshop, A Focus on Heart failure, Sorrento, Italy, October 2 2004
90. "Ruolo dell'esercizio fisico nella cardiologia d'oggi: nuove evidenze fisiopatologiche" 7<sup>th</sup> Annual Meeting di the Italian Group di Cardiac Rehabilitation, Turin, October 7. 2004
91. "Out-of Hospital Early Defibrillation", First Meeting di the Working Group on Acute Cardiac Care di the ESC, Rome, October 17 2004
92. "Metanalisi degli effetti del training nello scompenso cardiaco, 9<sup>th</sup> Annual Meeting di Cardiologia Ribilitativa, Soc. Sammarinese di Cardiologia, novembre 25 2004
93. "La Terapia Riabilitativa" in X Ed. Giornate Cardiologiche della Magna Graecia, Catanzaro, Novembre 27 2004
94. "Reflex mechanisms in Cheyne-Stokes respiration" in Cheyne Stokes Breathing in Heart Failure Meeting, Meeting, Italian Research Council Pisa, November 29 2004
95. "Progetto Piacenza" in Riunione Regionale ANMCO Management Gestionale ed Organizzativo dei pazienti con scompenso cardiaco, Bologna, dicembre 3 2004
96. "Causes di exercise limitation in Heart Failure", 65 Scientific Meeting di the Italian Society di Cardiologia, Rome, December 15 2004
97. "Cardiovascular Responses to exercise", Integrative Physiology, Clinical Course at the National Heart & Lung Institute, Università di Londra, UK, December 2003
98. "Autonomic derangement in Cachectic Syndrome". Cachexia Meeting, Berlin, Germany, December 2003
99. "Use di automatic external defibrillators by lay people in patients with out-of-hospital cardiac arrest: which impact on survival?" Venice Arrhythmias 2003, October 2003
100. "How to assess the physical training in heart failure", ANMCO Training course, Florence, October 2003
101. "Novel Steps in the Journey toward optimising care for the victim di Sudden Cardiac Arrest", 3<sup>rd</sup> World Congress on Heart Disease, Washington DC, USA, July 2003
102. "Autonomic and reflex changes in heart failure", Research seminar at the Scuola di sport and exercise science, Università di Birmingham, Birmingham (UK), 21 March 2003
103. "Autonomic Dysfunction" in Research Seminars at the Institute for Pathophysiology, Friedrich Schiller Universitat Jena, 30 January 2003
104. "Autonomic Dysfunction in chronic and in critically ill elderly cardiac patients" in Research Focus 598 'Heart Failure in the elderly: cellular mechanisms and therapeutical interventions' di the Deutsche Forschungsgemeinschaft, Martin-Luther Universität Halle-Wittenberg, Halle, 29 January 2003
105. "Muscle reflexes in Heart failure" in 'Italian Society di Cardiologia National Meeting', Rome (It) 16 December 2002

106. "Relationship between respiration, vascular oscillations, baroreflex and chemoreflex sensitivity" in 'Clinical application of advanced techniques in severe heart failure' Course, Associazione Nazionale Medici Cardiologi Ospedalieri, Veruno (It), 25-26 November, 2003
107. "Anemia is an independent predictor of poor outcome in patients with chronic heart failure", in 'Berliner Kardiologisch-Nephrologisches Symposium' Universitätsklinikum, Medizinische Fakultät der Humboldt Universität Berlin Charité Virchow-Klinikum, Berlin (Germany), 23 November 2002
108. "Atrial Fibrillation and heart failure - The odd couple" in 'Didactic Course', European Society of Cardiology, CARDIOSTIM 2002, Nice (F), 21 June 2002
109. "The role of autonomic nervous system" in 'End stage heart failure and heart transplantation' of the 1<sup>st</sup> International congress of the Hellenic College of Cardiology & Cardiac Surgery, Athens (GR), 22 June 2002
110. "Exercise training in heart failure" in 'Teach-in on management of heart failure', Royal College of Physicians, London (UK), 7 May 2002
111. "Sudden Cardiac Arrest: out-of-hospital early defibrillation" in 'Innovation Cardiac Technology for Health' Symposium, Modena (It) 5 April 2002
112. "Modulation of breathing pattern in the heart failure therapy" Symposium. Italian Society of Cardiology National Meeting, Rome 10 Dec. 2001
113. "Importance of neuro-humoral assessment in heart failure" in Corso di Aggiornamento SIC in Update Meeting on Heart Failure of the Italian Society of Cardiology, ROMA 28/09/01
114. "Prognostic stratification in heart failure: evaluation of sympatho-vagal balance and central and peripheral reflexes" Workshop on dilated Cardiomyopathy, Sorrento 29-30/6/01
115. "What questions does the Cardiopulmonary Exercise Tests answer?", in Update Meeting on Heart Failure of the Italian Society of Cardiology, ROMA 27/4/01
116. "Chronic Heart Failure - The muscle hypothesis" in 64<sup>th</sup> Annual Meeting of the Polish Cardiac Society, Wroclaw, 18-19 May 2001
117. "Chronotropic and ventilatory response to exercise in heart failure" in 61st National Congress of the Italian Society of Cardiology, Rome 16 Dec 2000
118. "How to assess the beneficial effect of exercise training in heart failure" in the Session "The rehabilitation in the heart failure", 5th National Congress of the Gruppo Italiano di Cardiologia Riabilitativa e Preventiva, Genoa 5th October 2000
119. "How to assess functional status and effect of training in heart failure", Convegno "Interazione cuore-polmone nell'insufficienza cardiaca", Correggio, 16/6/2000
120. "The central role of periphery in heart failure", in Session of 'Endothelium and peripheral muscle become players in the syndrome' Heart Failure update Venice 2000, 29 June- 1 July
121. "Skeletal muscle training in chronic heart failure". Acta Physiologica Scandinavica Symposium on Skeletal Muscle Disease - Common Denominators, at Nässlingen Island, Stockholm Archipelago, Sweden May 17-21, 2000
122. "Among ischaemic event prevention and heart failure: the most effective therapy, and new perspectives for the future", Simposio "Insufficienza cardiaca: epidemiologia ed organizzazione assistenziale", della Associazione Nazionale Medici Cardiologi Ospedalieri Italiani, Firenze 20-23 Marzo 2000
123. "Role of exercise training in heart failure", 60<sup>th</sup> National Meeting Italian Society of Cardiology, Rome December. 1999
124. "Physical Training in Heart Failure", Scientific Meeting of International Society of Clinical Investigation, San Raffaele Hospital, Milan, 7-8 April, 1999
125. "Cardio-pulmonary Exercise test in the assessment and follow-up of heart failure patients", 30th National Congress of the Italian Society of Hospital Cardiologists (ANMCO, Associazione Nazionale Medici Cardiologi Ospedalieri), Florence, 30 May - 2 June 1999
126. "Dietary and educational advices in heart failure", 2<sup>nd</sup> International Meeting on Update in Heart Failure, Università di Bari, Bari, 2-4 June 1999
127. "Cardiac morbidity and mortality" Working Group on Cardiac rehabilitation and Exercise Physiology, European Society of Cardiology Meeting, Barcelona, 28 August - 1 Sept. 1999
128. "Cardio-pulmonary Exercise test in the assessment of heart failure patients", Update in Heart failure, International Scientific Meeting of the S.Marino Society of Cardiology, 4-5 November 1999
129. "Cardio-pulmonary Exercise test in the assessment of heart failure patients", Course of the Italian Society of Hospital Cardiologists (ANMCO, Associazione Nazionale Medici Cardiologi Ospedalieri), Veruno, Italy, 29 November 1999
130. "Is the Beta-blockade the ideal therapy for heart failure patients" Controversy in Cardiology Lecture. 33<sup>rd</sup> International Cardiology Meeting, Ospedale "Cà Granda", Milan, 20-24 September 1999
131. "Role of exercise training in heart failure". National Meeting of French Society of Cardiac Failure, Toulouse 27 - 29 Oct. 1999
132. "Update on treatment in Chronic Heart Failure" in Ischaemic Heart Disease in 2000, Piacenza, Italy, Nov. 1998
133. "Sympathetic, parasympathetic and hormonal responses during exercise in heart failure" in Exercise and Heart Failure, Education and Training Programme, European Society of Cardiology, Nice 1998
134. "The Ergoreceptors System in Chronic Heart Failure". European Meeting on Heart Failure '97. Cologne, Germany.
135. "The need for a randomised trial on physical training in heart failure". Dutch Cardiologist Meeting on Heart Failure. Imperial College of Science Technology and Medicine, April 1997
136. "Dynamic Cardiomyoplasty: update". International Medicine Student Scientific Meeting - Berlin 1996



## Lavori Originali su Riviste Indicizzate

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3. Paolillo S, Salvioni E, Filardi PP, ..., **Piepoli M**, et al; MECKI score research group. Long-term prognostic role of diabetes mellitus and glycemic control in heart failure patients with reduced ejection fraction. *Int J Cardiol.* 2020 Apr 29. pii: S0167-5273(20)31266-3
4. Rossignol P, Lainscak M, Crespo-Leiro MG, Laroche C, **Piepoli MF**, et al; Heart Failure Long-Term Registry Investigators Group. Unravelling the interplay between hyperkalaemia, renin-angiotensin-aldosterone inhibitor use and clinical outcomes. Data from 9222 chronic heart failure patients of the ESC-HFA-EORP Heart Failure Long-Term Registry. *Eur J Heart Fail.* 2020 Apr 3. doi: 10.1002/ejhf.1793
5. Kapelios CJ, Laroche C, Crespo-Leiro MG, .. **Piepoli MF**, et al; Heart Failure Long-Term Registry Investigators Group. Association between loop diuretic dose changes and outcomes in chronic heart failure: observations from the ESC-EORP Heart Failure Long-Term Registry. *Eur J Heart Fail.* 2020 Apr 1. doi: 10.1002/ejhf.1796.
6. Pozzoli M, Gonzalez-Costello J, Bayes-Genis A, .. **Piepoli MF**, Tavazzi L; ESC Heart Failure Long-Term Registry Investigators Group. Prevalence of risk of thrombosis and of bleeding and antithrombotic treatment in patients with heart failure. *Eur J Heart Fail.* 2020 Mar 30. doi: 10.1002/ejhf.1789.
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8. Polovina M, Lund LH, Dikic D,... **Piepoli MF**, et al Type 2 diabetes increased the long term risk of heart failure and mortality in patients with atrial fibrillation. *Eur J Heart Fail* 2020;22(1):113-125
9. Lainščak M, Milinković I, Polovina M, ... **Piepoli MF** et al. Sex- and age-related differences in the management and outcomes of chronic heart failure: an analysis of patients from the ESC HFA EORP Heart Failure Long-Term Registry. *Eur J Heart Fail.* 2020 Jan;22(1):92-102
10. **Piepoli MF**, Binno S, Coats AJS. Et al. Regional differences in exercise training implementation in heart failure: findings from the Exercise Training in Heart Failure (ExTraHF) survey. *Eur J Heart Fail* 2019 2019;21(9):1142-48 IF 13.9
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## Position Papers

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  18. Piepoli MF, Corrà U, Dendale P, Frederix I, Prescott E, Schmid JP, Cupples M, Deaton C, Doherty P, Giannuzzi P, Graham I, Hansen TB, Jennings C, Landmesser U, Marques-Vidal P, Vrints C, Walker D, Bueno H, Fitzsimons D, Pelliccia A. Challenges in secondary prevention after acute myocardial infarction: A call for action. *Eur Heart J Acute Cardiovasc Care.* 2017 Jun;6(4):299-310 - IF 3.7
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- K, Damman K, Seferovic PM, Ruschitzka F, Leite-Moreira AF, Bellou A, Anker SD, Filippatos G. Recommendations on pre-hospital and early hospital management of acute heart failure: a consensus paper from the Heart Failure Association of the European Society of Cardiology, the European Society of Emergency Medicine and the Society of Academic Emergency Medicine--short version. *Eur Heart J*. 2015 Aug 7;36(30):1958-66 - IF 23.3
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  35. Secondary prevention through cardiac rehabilitation: physical activity counselling and exercise training: key components of the position paper from the Cardiac Rehabilitation Section of the European Association of Cardiovascular Prevention and Rehabilitation. European Association of Cardiovascular Prevention and Rehabilitation Committee for Science Guidelines; EACPR, Corrà U, Piepoli MF, Carré F, Heuschmann P, Hoffmann U, Verschuren M, Halcox J; Document Reviewers, Giannuzzi P, Saner H, Wood D, Piepoli MF, Corrà U, Benzer W, Bjarnason-Wehrens B, Dendale P, Gaita D, McGee H, Mendes M, Niebauer J, Zwisler AD, Schmid JP. *Eur Heart J*. 2010 Aug;31(16):1967-74. - IF 23.3
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  37. Piepoli MF, Corra U, Agostoni PG, Belardinelli R, Cohen-Solal A, Hambrecht R, Vanhees L, Bjornstad H, Coats AJS, Francis DP, et al. Statement on cardiopulmonary exercise testing in chronic heart failure due to left ventricular dysfunction. Recommendations for performance and interpretation. *Eur J Cardiovasc Prev Rehabil* 2006, 13 (1): 10-12 - IF 5.6
  38. Piepoli MF, Corra U, Agostoni PG, Belardinelli R, Cohen-Solal A, Hambrecht R, Vanhees L, Bjornstad H, Coats AJS, Francis DP, et al. Statement on cardiopulmonary exercise testing in chronic heart failure due to left ventricular dysfunction. Recommendations for performance and interpretation. Part 1. *Eur J Cardiovasc Prev Rehabil* 2006, 13(2):150-64. - IF 5.6
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  40. Piepoli MF, Corra U, Agostoni PG, Belardinelli R, Cohen-Solal A, Hambrecht R, Vanhees L, Bjornstad H, Coats AJS, Francis DP, et al. Statement on cardiopulmonary exercise testing in chronic heart failure due to left ventricular dysfunction. Recommendations for performance and interpretation. Part 3. *Eur J Cardiovasc Prev Rehabil* 2006, 13 (6): - IF 5.6
  41. Corrà U, Mendes M, Piepoli M, Saner H. Future perspectives in cardiac rehabilitation: a new European Association for Cardiovascular Prevention and Rehabilitation Position Paper on 'secondary prevention through cardiac rehabilitation'. *Eur J Cardiovasc Prev Rehabil*. 2007 Dec;14(6):723-5 - IF 5.6

**Libri**

1. **ESC Textbook of Preventive Cardiology.** Edited by Stephan Gielen, Guy De Backer, Massimo Piepoli, and David Wood © European Society of Cardiology 2015 Oxford University Press
2. **ESC Textbook of Cardiovascular Medicine.** “Cardiovascular Prevention” Chapter. 2018. Oxford University Press
3. **ESC Textbook on Cardiovascular Pharmacotherapy** 2<sup>nd</sup> Ed Oxford Medicine Online
4. **The ESC Textbook of Sports Cardiology** Edited by Antonio Pelliccia, Hein Heidbuchel, Domenico Corrado, Mats Borjesson, and Sanjay Sharma, March 2019 Oxford Medicine Online
5. **ESC CardioMed** Edited by A. John Camm, Thomas F. Lüscher, Gerald Maurer, and Patrick W. Serruys. 3<sup>rd</sup> Edition July 2019 Oxford Medicine Online

## Attività di Didattica, di Didattica Integrativa e di Servizio agli Studenti

### Attività Didattica

1. 2002, 7 Maggio, Royal College of Physician, London UK 'Teach-in on management of heart failure' (Totale 6 ore)
2. AA 2003-2004 Imperial College, Faculty of Medicine, Cardiology Course per studenti di Medicina (Totale 40 ore)
3. Seminari su Curare lo Scompenso Cardiaco, presso Istituto di Fisiologia Clinica, CNR (Centro Nazionale Ricerche), Pisa, Prof. Michele Emdin
  - a. 2005: 16-19 Maggio, 20-23 Giugno, 12-15 Settembre (Totale ore 12 ore)
  - b. 2006 6-9 Marzo, 11-14 Settembre, 9-11 Ottobre (Totale ore 12 ore)
  - c. 2007 18-21 Giugno, 8-12 Ottobre, 12-15 Novembre (Totale ore 12 ore)
  - d. 2008 18-21 Febbraio, 13-16 Ottobre (Totale ore 8 ore)
  - e. 2009 20-23 Aprile, 9-12 Novembre (Totale ore 8 ore)
  - f. 2010 19-22 Aprile, 7-10 Giugno, 11-14 Ottobre (Totale ore 12 ore)
4. AA 2006-2007 Università Napoli Federico II. Docente al Master in Riabilitazione Cardiologi, 17 Sett (Totale ore 8), Prof. Carlo Vigorito
5. 2007 Visiting Professor, Istituto di Fisiologia, Scuola di Specializzazione in Medicina dello Sport, Università di Cagliari (Prof. Alberto Concu), (totale ore 70)
6. AA 2012-13 Università degli Studi di Parma, Facoltà di Medicina e Chirurgia, Scuola di Specialità in Malattie Cardiovascolari Prof. Paolo Coruzzi
  - a. CORSO INTEGRATO DI CARDIOLOGIA CLINICA: FISIOPATOLOGIA E CLINICA DELLO SCOMPENSO (12 ore)
7. AA 2014-15 Università degli Studi di Parma, Facoltà di Medicina e Chirurgia, Scuola di Specialità in Malattie Cardiovascolari Prof. Paolo Coruzzi
  - a. CORSO INTEGRATO DI CARDIOLOGIA CLINICA: FISIOPATOLOGIA E CLINICA DELLO SCOMPENSO CARDIACO (II anno) (12 ore)
  - b. CORSO INTEGRATO DI CARDIOLOGIA CLINICA: FISIOPATOLOGIA E CLINICA DELLO SCOMPENSO CARDIACO (III anno) (12 ore)
8. AA 2016-17, Università degli Studi di Parma, Facoltà di Medicina e Chirurgia, Scuola di Specialità in Malattie Cardiovascolari, Prof. Paolo Coruzzi
  - a. Lezioni su "Cardiopatía ischemica" (II anno) (Totale ore 16)
  - b. Lezioni su "Cardiopatía ischemica" (III anno) (Totale ore 16)
  - c. Lezioni su "Cardiopatía ischemica" (IV-V anno unificati) (Totale ore 16)
9. AA 2017-18, Università degli Studi di Parma, Facoltà di Medicina e Chirurgia, Scuola di Specialità in Malattie Cardiovascolari, Prof. Paolo Coruzzi
  - a. Lezioni su "Le basi fisiopatologiche della cardiopatía ischemica (I-II anno)" (Totale ore 16)
  - b. Lezioni su "Corso di Ecocardiografia avanzata" (II anno) (Totale ore 12)
  - c. Lezioni su "Cardiopatía ischemica" (II anno) (Totale ore 16)
  - d. Lezioni su "Cardiopatía ischemica" (III anno) (Totale ore 16)
  - e. Lezioni su "Cardiopatía ischemica" (IV-V anno unificati) (Totale ore 16)
10. 2012, Università Milano - Bicocca. Corso di Perfezionamento "Diagnosi e cura dello scompenso cardiaco acuto e cronico". Lettura "Ruolo delle altre Metodiche di Studio" 14 Aprile. (totale ore 2)
11. 2015, Scuola Superiore S. Anna, Pisa. Relazione "Con esercizio fisico ed altro" al Corso "Tra cardiopatía ischemica e malattia coronarica" 31 Ottobre, (Ore 1)
12. 2017 Giugno-Luglio. Visiting Professor, Istituto di Fisiologia, Scuola di Specializzazione in Medicina dello Sport, Università di Cagliari (Prof. Concu), totale 20.
13. 2008 e 2010. Docente Corso Cardiac Rehabilitation, Insel Hospital, University of Bern, Prof. Hugo Saner, ore totale 16
14. 2008 e 2009 Docente Corso interattivo sul test da sforzo cardiopolmonare, Dr R. Griffo, Genova, Ore totali 8

### Attività di Didattica Integrativa

#### Tutoraggio tesi di dottorato di ricerca

sotto la mia diretta supervisione presso l'Università di Londra Department of Cardiac Medicine, National Heart & Lung Institute, Imperial College of Science, Technology and Medicine

- Adam Scott "Skeletal muscle reflex activation and the respiratory control in chronic heart failure", 2002, conseguito diploma in Doctor di Philosophy (Dottorato di Ricerca)
- Roland Wensel "Origin of increased ventilatory response to exercise in Chronic Heart Failure Patients", 2002, conseguito diploma in Master di Philosophy
- Roland Wensel "Patho-physiological Mechanisms of increased ventilatory response to exercise in Chronic Heart Failure Patients", conseguito diploma in Doctor di Philosophy (Dottorato di Ricerca) 2005
- Konstantinos Dimopoulos "Exercise intolerance in Adult Congenital Heart Disease: origin of symptoms", conseguito diploma in Master di Philosophy (2005)
- Ian MacQueen "Progressive Exercise in health and disease", conseguito diploma in Doctor di Medicine (2006)
- Konstantinos Dimopoulos "Exercise intolerance in Adult Congenital Heart Disease: origin of symptoms", Diploma in Doctor di Philosophy (Dottorato di Ricerca) 2008

### Tutoraggio tesi di specialita' in Cardiologia, Università di Parma

sotto la mia diretta supervisione presso l'Università di Parma, Facoltà di Medicina e Chirurgia, Corso di Specializzazione in Cardiologia

- Dr Efrosini Iconomu "Attivazione neuro-ormonale nello scompenso cardiaco" (2005)
- Dr Sebastiano Costantino "Intervento multidisciplinare nel trattamento del paziente con scompenso cardiaco" (2006)
- Dr Federica del Giudice "REGISTRO OSSERVAZIONALE RETROSPETTIVO MONOCENTRICO DI PAZIENTI PORTATORI DI DEFIBRILLATORE IMPIANTABILE IN PREVENZIONE PRIMARIA: DIFFERENZE TRA L'EZILOGIA ISCHEMICA E QUELLA NON ISCHEMICA?" (2019)

### Valutazione di tesi di dottorato presso altre Università

- Hashbullah Ismail, "Clinical outcomes and functional change with Exercise training in heart failure Patients" University Teknologi MARA, Master Exercise Physiology (Cardiac Rehabilitation) - Adelphi University USA (Dec. 2014)
- Luigi Emilio Pastormerlo, "Effetto cardioprotettivo della denervazione simpatica renale in un modello preclinico di infarto miocardico acuto", PhD in medicina traslazionale, Scuola Superiore S Anna, Pisa, AA 2016 2017
- Giuseppe Vergaro, "Galectin and aldosterone profibrotic pathways in the failing heart" PhD in medicina traslazionale, Scuola Superiore S Anna, Pisa, AA 2016 2017
- Andreas Gevaert, "HEART FAILURE WITH PRESERVED EJECTION FRACTION. Focus on exercise and the endothelium", PhD, University of Antwerp, The Netherlands, AA 2017-18

### Sommario produzione scientifica (Impact Factor, h-index, Citazioni)

- Lavori Originali su riviste indicizzate	N.	198
- Principali Letture ad invito a congressi	N.	136
- Revisioni, Commenti, Casi Clinici Su Riviste Indicizzate	N.	113
- Position papers	N.	41
- Partecipazione a linee guida	N.	37
- Libri	N.	4

### Top Italian Scientist

[http://topitalianscientists.org/tis/11764/Massimo\\_F\\_Piepoli](http://topitalianscientists.org/tis/11764/Massimo_F_Piepoli) -  
[Top Italian Scientists in Biomedical Sciences](#)

2020 Top Italian Scientists della VIA-Academy: rank 44/100, (7° in cardiologia)

### Google Scholar

[https://scholar.google.it/citations?hl=it&user=Gsz5EIAAAAAJ&view\\_op=list\\_works&sortby=pubdate](https://scholar.google.it/citations?hl=it&user=Gsz5EIAAAAAJ&view_op=list_works&sortby=pubdate)

	TOTALE	dal 2015
Citations	130 586	95 932
h-index	105	81
i10-index	305	251

### Web of Science

ResearcherID J-9437-2016

<https://publons.com/researcher/1246335/massimo-francesco-piepoli/>

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX
543	37 277	74
Average citation/items	68.9	
Average citation/items	1 331.3	



## Attività Istituzionali/Gestionali, Organizzative e di Servizio

### Comitato Etico Area Vasta Emilia Nord

Dal 2018 ad oggi componente eletto in rappresentanza AUSL Piacenza

### Organizzazione di Corsi Didattici e Congressi

1. 2018 'Care vs Cure vs Rehabilitation in Heart Failure Patients - 4th HFA Educational Training Practical Course on "Rehabilitation and Long Term Management of Heart Failure Patients" CNR (National Research Council) Research Area via G. Moruzzi 1, Pisa", Pisa 21- 22 Marzo [http://www.eureka.srl/hfacoursepisa/wp-content/uploads/2017/11/HFACOURSEPISA\\_Preliminary\\_Programme.pdf](http://www.eureka.srl/hfacoursepisa/wp-content/uploads/2017/11/HFACOURSEPISA_Preliminary_Programme.pdf)
2. 2015 European Society of Cardiology Educational and Training Course "Exercise rehabilitation and long term management of heart failure patients" University Hospital, Inselspital Bern, Switzerland 12-13 Novembre [https://www.escardio.org/static\\_file/Escardio/Subspecialty/HFA/Education/EACPR\\_HFA\\_Exercise%20Training%20Programme%202015.pdf](https://www.escardio.org/static_file/Escardio/Subspecialty/HFA/Education/EACPR_HFA_Exercise%20Training%20Programme%202015.pdf)
3. 2013 European Society of Cardiology Educational and Training Course "Exercise rehabilitation and long term management of heart failure patients" University Hospital, Inselspital Bern, Switzerland 19 -21 Settembre
4. 2011, European Society of Cardiology Educational and Training Course "Exercise rehabilitation and long term management of heart failure patients" University Hospital, Inselspital Bern, Switzerland 27-29 Ottobre <https://www.pdfFiller.com/jsfiller-desk11/?projectId=321486220&expId=5302&expBranch=3#a76d3056167634597e3da56ef9c111b1>
5. 2011 Workshop La prevenzione.: la sfida della Cardiologia del futuro: Esperti a confronto in Emilia Romagna e in Europa. Piacenza, 28 Maggio
6. 2009 Scompenso cardiaco. Dall'Ospedale al territorio. Evento Formativo FIC - ANMCO, Piacenza, Maggio 2009
7. 2008 Corso Terapia Rigenerativa mediante cellule staminali in Cardiaca, Piacenza, 17 Maggio 2008
8. 2007 Aggiornamento Scompenso Cardiaco 2007, AUSL Piacenza Maggio 2007
9. 2005 VI International Meeting "Atrial fibrillation and heart failure: the ugly and the nasty" Settembre. 18-20 Bologna,
10. 2004 'Heart Failure Update' European Society of Cardiology / Heart Failure Association, Wroclaw Polonia 12-15 Giugno
11. 2004 Cardiac Tissue Repair Cell Transplant & Growth Factors, Sirmione (Garda) Giugno 4-5 2004
12. 2003 Aggiornamento Scompenso Cardiaco 2003: A new Challenge, Piacenza I 10 Ottobre 2003

## Attività Clinico-Assistenziali

### Posizione Funzionale e Competenze Professionali

#### Attuale

2020 Marzo - Maggio RESPONSABILITA' CLINICA di Reperto straordinario denominato Emergenza Sanitaria 5, presso Ospedale G da Saliceto di Piacenza per la cura dei pazienti 38 Covid

Dal 2012 ad oggi

ATTIVITA' E RESPONSABILITA' CLINICA UOS SCOMPENSO CARDIACO e CARDIOMIOPATIE: Direttore Unità Operativa Semplice - Ospedale G. Da Saliceto Piacenza (livello B1)

- Coordinamento l'attività di equipe formata da 5 medici (Dr S Binno, Dr BM Matrone, Dr R Giacalone, Dr L Moderato, Dr C Armentano) e 3 infermieri (L Lise', MC Murru, L Ursi) nella gestione di un ambulatorio /Day Service operante 4 giorni alla settimana (dal Lunedì al Giovedì, dalle 8 alle 13 e dalle 14 alle 18)
- A livello AUSL di Piacenza, dal 1999, ideatore, realizzatore e responsabile del Programma Diagnostico e Terapeutico dedicato al paziente con scompenso cardiaco. In tale ruolo coordino a livello Aziendale il programma di gestione multidisciplinare composto da medici cardiologi, internisti, geriatri, medici di area critica e infermieri professionali dei tre PO dell'Azienda USL

ATTIVITA' E RESPONSABILITA' CLINICA presso U.O.Complexa di Cardiologia e UCC, Ospedale G da Saliceto di Piacenza

- Esercita la funzione di Facente Funzione del Direttore (Dr GQ Villani) in sua assenza, coordinando il lavoro di 18 cardiologi, distribuiti in UCC (8 letti; 2 medici), Reparto Subintensivo (26 letti; 3 medici), Emodinamica (H24/7, 4 medici), Elettrofisiologia (impianto di PM, ICD, CRT, SEF, ablazione aritmie ventricolari e SV; 3 medici), Ecocardiografia (2D, 3D, stress, ETE; 4 medici), Ergometria con test cardiopolmonari (2 medici) e ambulatori specialistici (Scompenso Cardiaco, Cardio-oncologia, Ipertensione polmonare).

#### Pregressa

2007 al 2011. Responsabile di Incarico Alta Professionalità Gestione Scompenso Cardiaco e Cardiomiopatie - UO di Cardiologia Ospedale G. Da Saliceto Piacenza (Livello C1) (Dr G Villani)

1998-al 2011. Dirigente I Livello di Cardiologia, UOC di Cardiologia Ospedale G. Da Saliceto Piacenza (Prof A Capucci) . Clinica cardiologia, Attività Reparto degenza e terapia intensiva coronarica, ambulatori di cardiologia generale, clinica dello scompenso, ipertensione, laboratori di ecocardiografia (comprendenti ecostress farmacologici, fisici, transesofagei), ergometria compreso cardiopolmonari, ECG Holter.

1995 al 1997: Aiuto in Cardiologia - Cardiac Unit - Castel S. Giovanni Hospital - Italy (Dr Loris Maj): Reparto degenza e terapia intensiva coronarica, ambulatori di cardiologia generale, laboratori di ecocardiografia, ergometria, ECG Holter.

1993 Hon Research Registrar, Royal Brompton Hospital e National Heart & Lung Institute, Londra, U.K. (Prof P Poole-Wilson / Prof AJS Coats): ambulatorio Scompenso Cardiaco

1992 Marzo - Dicembre 1993: Hon Research Registrar, Cardiac Dept., John Radcliffe Hospital, Oxford, UK (Prof P Sleight). clinica cardiologia e terapia intensiva., ambulatori di cardiologia generale, clinica dello scompenso, ipertensione, elettrofisiologia con impianto di pacemaker mono e bi-dimensionali, cateterismi coronarici con angiografie diagnostiche

1991 Giugno -Febbraio 1992: Assistente di Cardiologia - UO Cardiologia - Ospedale Castel S. Giovanni Italy (Dr Loris Maj): Reparto degenza e terapia intensiva coronarica, ambulatori di cardiologia generale, laboratori di ecocardiografia, ergometria, ECG Holter.

#### Training Clinico

- 1983-1985: Dipartimento di Fisiologia Umana - Università di Pavia
- 1984 (Reparto di Neurologia - Ospedale Civile- Piacenza
- 1985-1987: II Clinica Medica - Università di Pavia
- 1985,1986 (stage estivi): Laboratoire de Echo-Phonocardiographie Dynamique, Service de Cardiologie - Hopital Boucicaut - Paris
- 1987-1988: II Clinica Medica - Università di Pavia

Data

01/05/2020

Luogo

Piacenza