

ALLEGATO B**UNIVERSITÀ DEGLI STUDI DI MILANO**

selezione pubblica per n.1 posto/ di Ricercatore a tempo determinato ai sensi dell'art.24, comma 3, lettera b) della Legge 240/2010 per il settore concorsuale 06/D1, settore scientifico-disciplinare MED11 – Malattie Apparato Cardiovascolare presso il Dipartimento di SCIENZE BIOMEDICHE PER LA SALUTE, Codice concorso 4925.

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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TITOLI**Titolo di studio**

1987: "Laurea cum Laude", Facoltà di Medicina e Chirurgia, Università di Pavia

Titolo di specializzazione

1991: Specialità in Cardiologia, Università di Pavia, (50/50)

Titolo di Dottore di Ricerca

1996: Dottorato in Cardiologia [Doctor di Philosophy in the field di Medicine] University of London, UK

Contratti di Ricerca

- Dal 2019 – ad oggi: Affiliazione, Consulente di Ricerca e Membro Collegio Docenti PhD Medicina Traslazionale Istituto di Scienze della Vita della **Scuola Superiore S Anna**, Pisa
- Dal 2010 – ad oggi: Affiliazione alla **Fondazione Toscana "G Monasterio"** Pisa,
- Dal 22/5/2002 fino al 28/2/2017 contratto come **Honorary Clinical Senior Lecturer** presso **NATIONAL HEART & LUNG INSTITUTE, IMPERIAL COLLEGE, London** (Università di Londra, UK)
- Dal 1/3/1999 fino al 28/2/2002 contratto come **Clinical Research Fellow (Wellcome Advanced Fellow)** presso **NATIONAL HEART & LUNG INSTITUTE, IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE** (Università di Londra, UK) e and **Honorary Consultant in Cardiology at Royal Brompton & Harefield NHS Trust Hospital**
- Dal 15/3/1995 al 28/2/1996 contratto come **Honorary Registrar, Research Fellow** presso **Royal Brompton NHS Hospital**
- Dal 2/3/1992 al 28/2/1994 contratto come **Honorary Clinical Assistant, Research Fellow (Registrar status)** in Cardiology presso **John Radcliffe Hospital, Università di Oxford, Oxfordshire Health Authority**
- Dal 3/7/1990 al 30/6/1991 contratto come **Honorary Clinical Assistant, Research Fellow (Registrar status)** in Cardiology presso **John Radcliffe Hospital, Università di Oxford, Oxfordshire Health Authority**

Attività di Didattica a livello universitario in Italia ed all'Estero**Attività Didattica**

1. 2019 ad oggi : Affiliazione di Ricerca, e membro del Collegio dei Docenti PhD Medicina Traslazionale, Istituto di Scienze della Vita, della **Scuola Superiore Sant'Anna**, Pisa, Pisa
2. 2010 ad oggi : Affiliazione di Ricerca, **Fondazione Toscana Gabriele Monasterio**, per la Ricerca Medica e la Sanita' Pubblica, Pisa
3. AA 2017-18, **Università' degli Studi di Parma**, Facolta' di Medicina e Chirurgia, Scuola di Specialita in Malattie Cardiovascolari, Prof. Paolo Coruzzi
 - a. Lezioni su "Le basi fisiopatologiche della cardiopatia ischemica (I-II anno)" (Totale ore 16)
 - b. Lezioni su "Corso di Ecocardiografia avanzata" (II anno) (Totale ore 12)
 - c. Lezioni su "Cardiopatia ischemica" (II anno) (Totale ore 16)
 - d. Lezioni su "Cardiopatia ischemica" (III anno) (Totale ore 16)
 - e. Lezioni su "Cardiopatia ischemica" (IV-V anno unificati) (Totale ore 16)
4. 2017 Giugno-Luglio. Visiting Professor, **Istituto di Fisiologia, Scuola di Specializzazione in Medicina dello Sport, Università di Cagliari** (Prof. Concu), totale 20.
5. AA 2016-17, **Università' degli Studi di Parma**, Facolta' di Medicina e Chirurgia, Scuola di Specialita in Malattie Cardiovascolari, Prof. Paolo Coruzzi
 - a. Lezioni su "Cardiopatia ischemica" (II anno) (Totale ore 16)
 - b. Lezioni su "Cardiopatia ischemica" (III anno) (Totale ore 16)
 - c. Lezioni su "Cardiopatia ischemica" (IV-V anno unificati) (Totale ore 16)
6. 2015, **Scuola Superiore S. Anna**, Pisa. Relazione "Con esercizio fisico ed altro" al Corso "Tra cardiopatia ischemica e malattia coronarica" 31 Ottobre, (Ore 1)
7. AA 2014-15 **Università' degli Studi di Parma**, Facolta' di Medicina e Chirurgia, Scuola di Specialita 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 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)
9. 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)
10. 2008 e 2010. Docente Corso Cardiac Rehabilitation, **Insel Hospital, University of Bern**, Prof. Hugo Saner, ore totale 16
11. 2008 e 2009 Docente Corso interattivo sul test da sforzo cardiopolmonare, Dr R. Griffo, Genova, Ore totali 8
12. **2007 Visiting Professor, Istituto** di Fisiologia, Scuola di Specializzazione in Medicina dello Sport, Università di Cagliari (Prof. Alberto Concu), (totale ore 70)
13. AA 2006-2007 Università Napoli Federico II. **Docente al Master** in Riabilitazione Cardiologica 17 Settimane (Totale ore 8), Prof. Carlo Vigorito
14. **2005-2009 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)
15. AA 2003-2004 Imperial College, Faculty of Medicine, **Cardiology Course** per studenti di Medicina (Totale 40 ore)
 - a. 19-22 Aprile, 7-10 Giugno, 11-14 Ottobre (Totale ore 12 ore)
16. 2002-2017 **Hon Senior Lecturer in Cardiology** - Responsabile del Gruppo di Fisiologia Clinica, Unità Scompenso, Royal Brompton and Harefield NHS Hospital – **Imperial College - University of London**
17. 2002, 7 Maggio, **Royal College of Physician, London UK** ‘Teach-in on management of heart failure’ (Totale 6 ore)
18. 1999-2002 **Hon Consultant in Cardiology** - Responsabile del Gruppo di Fisiologia Clinica, Unità Scompenso, Royal Brompton and Harefield NHS Hospital – **Imperial College - University of London**

Attività di Didattica Integrativa

Tutoraggio tesi di dottorato di ricerca

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

- **Konstantinos Dimopoulos** “Exercise intolerance in Adult Congenital Heart Disease: origin di symptoms”, Diploma in Doctor di Philosophy (Dottorato di Ricerca) 2008
- **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 di symptoms”, conseguito diploma in Master di Philosophy (2005)
- **Roland Wensel** “ Patho-physiological Mechanisms di increased ventilatory response to exercise in Chronic Heart Failure Patients”, conseguito diploma in Doctor di Philosophy (Dottorato di Ricerca) 2005
- **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 di increased ventilatory response to exercise in Chronic Heart Failure Patients”, 2002, conseguito diploma in Master di Philosophy

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

- **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)
- **Dr Sebastiano Costantino** “Intervento multidisciplinare nel trattamento del paziente con scompenso cardiaco” (2006)
- **Dr Efrosini Iconomu** “Attivazione neuro-ormonale nello scompenso cardiaco” (2005)

- Valutazione di tesi di dottorato presso altre Università

- Hashbullah Ismail, "Clinical outcomes and functional change with Exercise training in heart failure Patients" University Tecknologi 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

Documentata attivita' di formazione o di ricerca presso qualificati istituti italiani o stranieri

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
2. 2015 European Society of Cardiology Educational and Training Corse "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
3. 2013 European Society of Cardiology Educational and Training Corse "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 Corse "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
13. 2001 CORSO SIC: I nodi decisionali nella cura dello scompenso cardiaco. Roma, 2/5/2001

Documentata attività in campo clinico

Posizione Funzionale e Competenze Professionali

- **2020 Sett – 2021 Luglio Direttore f.f. UOC Cardiologia, Ospedale Guglielmo da Saliceto, AUSL di Piacenza.** http://www.ausl.pc.it/dipartimenti/emergenza_urgenza/cardiologia_piacenza.asp .
 - o Afferisce al Dip. Emergenza-Urgenza, comprendente aree ospedaliere ad elevato assorbimento di risorse e intensita' di cura, servendo un bacino d'utenza di circa **300.000 abitanti**, interessando oltre alla Provincia di Piacenza, il basso Lodigiano e Oltre-Po Pavese, con un budget annuale di **Euro 4,571,000**.
 - o Il Prof Piepoli **coordina 19 Medici Cardiologi**, distribuiti sulle seguenti attivita': Unita' terapia intensiva coronarica (8 letti, dotata di posto dialisi, ventilazione meccanica e sistemi assistenza ventricolare: 1+1 medici dedicati), Reparto di cure Semi-intensive (24 letti + 2 DH: 2+1 medici dedicati), Emodinamica h 24 (3+1 medici dedicati), Elettrofisiologia (2+1 medico dedicato), ambulatori CUP e specialistici con servizio di Day Service (Scompenso e Cardiomiopatie, Ipertensione polmonare, Cardio-oncologia, Aritmologia, Post-IMA, valvulopatie, Sincopi), laboratori di Ecocardio (TE, 3D, stress), ergometria e test cardiopolmonare (5+1 Medici dedicati).

- Sulla base dei dati forniti dal **Controllo di Gestione Aziendale** si specifica che dal 1 Settembre al 31 Dicembre 2020
 - i casi sono stati 1.478 in Degenza Ordinaria, e 775 in Terapia Intensiva.
 - Effettuate 4.277 prestazioni ambulatoriali per esterni e 2.541 per interni
 - 406 esami coronarografici, 199 procedure di angioplastica coronarica,
- Dal 1 Settembre al Luglio sono stati eseguiti circa 200 pace-maker, e circa 100 impianti di defibrillatori (endocavitari e sottocutanei e CRT-D), 120 ablazioni transcateretere per aritmie complesse ventricolari e sopraventricolari, utilizzando prevalentemente sistemi di mappaggio non contact (CARTO, Rhythmia).
- È presente un'attività di controllo dei dispositivi impiantabili (ICD, CRT, PM- loop-recorder) sia in presenza che in monitoraggio remoto: dal 1 Settembre sono stati eseguiti 450 e 760 controlli ambulatoriali di ICD/CRT e PM/ loop-recorder rispettivamente e 2.200 e 1.700 controlli remoti di ICD/CRT e PM/LP
- Attività di **interventistica strutturale** dell'adulto quali chiusura di PFO, valvuloplastica e impianto transcateretere di valvola aortica per via percutanea (eseguita da personale dell'UO nel Centro Hub di riferimento regionale dell'AOU di Parma): dal 1 Settembre al 31 Agosto sono stati eseguiti 6 interventi di chiusura di PFO
- **Reperto Covid** 12 letti dal 29 Ottobre al 14 Dicembre 2020 per i quali
 - I casi sono stati 62
 - Effettuate 166 procedure o prestazioni
- **Meeting collegiale Cardiologici:** Il Prof. Piepoli tutti i giorni, alle ore 8 (tranne sabato e domenica), presiede il meeting collegiale con tutte le professionalità di reparto mediche ed infermieristiche per la discussione di tutti i casi clinici e condividere i percorsi diagnostico terapeutici
- **Meeting collegiali Cardiocirurgici:** Il Prof. Piepoli settimanalmente il giovedì presiede al meeting collegiali per la discussione di casi clinici per valutazione ad intervento con il Prof. Francesco Nicolini ed i suoi collaboratori della Cattedra di Cardiologia dell'Università di Parma
- **Afferiscono** le UOS di Cardiologia di Fiorenzuola (2 Medici) e di Castel San Giovanni (7 Medici) e la Cardiologia Territoriale (2 Medici)
- **2020 Marzo - Maggio. Responsabile UO Emergenza Sanitaria 5 – Ex ortopedia - AUSL Piacenza.** Il Prof Piepoli, pur continuando a contribuire all'attività clinica e dei turni di guardia cardiologica in UOC Cardiologia di Piacenza, ha anche assunto la dirigenza di 34 posti letto di pazienti COVID in O2 terapia a media gravità non intubati, coordinando attività di 10 medici in turnazione fra mattino e pomeriggio
- **2012 – ora Direttore UOS Scompenso e Cardiomiopatie, Ospedale Guglielmo da Saliceto, AUSL di Piacenza.**
 - Coordinamento l'attività di **equipe formata da 5 medici** (Dr S Binno, Dr BM Matrone, Dr G Halasz, 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 17), per un totale di 15 accessi in Day Service e 8 accessi ambulatoriali alla settimana. Sono seguiti circa **1000 pazienti**, sottoposti a controlli clinici, strumentali (Ecocardio, test da sforzo) e terapie farmacologiche infusive.
 - Afferisce l'ambulatorio Scompenso dell'UOS di Cardiologia dell'Ospedale di Fiorenzuola (1 Medico) con un totale di 20 accessi al mese
 - **Centro di riferimento nazionale** per lo studio e la ricerca nel campo dello scompenso cardiaco, come documentato da intensa attività pubblicistica
 - Dal 2016: Coordinamento di Campagna Nazionale di Sensibilizzazione sulla gravità dello Scompenso come riconoscerlo e curarlo. Campagna di promozione della salute, coinvolgente 70 UO Cardiologia a livello Nazionale, premiata 5 volte dalla Heart Failure Association (dal 2014, al 2019)
http://www.ausl.pc.it/eventi/2019_scompenso_cardiaco/
<http://www.ausl.pc.it/news/newsDettaglio.asp?idnews=7635>
 - Programmi multicentrici di ricerca **clinica (spontanei/ricerca corrente IRCCS)** e traslazionali in collaborazione con i laboratori de Istituto Monzino (MECKI score project): 11 pubblicazioni scientifiche su riviste peer-review [https://www.cardiologicomonzino.it/it/mecki-score/]
 - Partecipazione a **survey nazionali** (BLITZ-HF) ed Europei (GCHF, EORP)
 - Facente funzione responsabilita' del Direttore (Dr GQ Villani) in caso di sua assenza (**dichiarazione Dott. Villani**)
- **1998:** Dirigente Medico I Livello di Cardiologia, UO Cardiologia, Ospedale di Piacenza (Prof A. Capucci, Dott. GQ Villani): attività in terapia intensiva coronarica, reparto Cardiologia clinica subintensiva, ambulatori di cardiologia generale, ambulatori specialistici per lo scompenso e cardiomiopatie, aritmie, ipertensione, cardiopatia ischemica, e esami strumentali non invasivi

- **1994-98** Aiuto di Cardiologia, UO Cardiologia, Ospedale di Castel S. Giovanni (Dr Loris Maj): terapia intensiva coronarica, reparto di cardiologia clinica, ambulatori di cardiologia generale, e tests non invasivi (Ecocardio, ECG da sforzo, ECG dinamici, Tilt test)
- **1990-1993:** Assistente Onorario (Honorary Registrar) in Cardiologia, John Radcliffe Hospital, Oxford (Prof. Peter Sleight): monitoraggio invasivo mediante linee centrali arteriose e venose, impianto di PM temporanei e definitivi come primo operatore, procedure di angiografia coronarica e ventricolografia
- **1989** Responsabile del Reparto di Cure Mediche, e Assistente Ambulatorio di Cardiologia, Ospedale Militare di Piacenza (T Col. G Esposito)
- **1988** Internato in Cardiologia, Clinical Medica 1, Università di Pavia: clinica e laboratorio di ecocardio e fonocardiografia (Prof. G Finardi)

Realizzazione di attività progettuali

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

- 2017 Università' di Parma
 - Progetto ALLiance for sEcondary PREvention After an Episode of Acute Coronary Syndrome (ALLEPRE) [C]
- 2016 – in corso Ministero della Salute
 - 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]
- 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]
- 2008 European Society of Cardiology Research Fellowship (per il Dr Alberto Giannoni) [C]
- 2006 Premio Alesini, Cittadinanza Attiva, per il progetto “Programma Multidisciplinare per la cura domiciliare dello scompenso” AUSL Piacenza [R]
- 2000-2002 Commissione di Ricerca Clinica di Royal Brompton Hospital di Londra:
 - Progetto “Exercise training in heart failure – Meta-analysis di the studies evaluating effects on cardiovascular hospitalisation and mortality” [R]
- 2001 British Cardiac Society 2° Premio Giovane Ricercatore, “Muscle Afferent Activation in the respiratory control in chronic heart failure”. [C]
- 2001 Ministero della Salute, Premio FORUM PA,
 - progetto “Programma Multidisciplinare per la cura domiciliare dello scompenso” AUSL Piacenza [R]
- 1999-2002 The Wellcome Trust (London, UK) Borsa di Studi Superiori di Ricerca Medica della “Evaluation di the contribution di the neural afferents from the skeletal muscle in the exercise response in chronic heart failure” [R]
- 1994-95: Borsa di Studio di Ricerca della Società Europea di Cardiologia [R]
- 1991-93: Bristol Myers Squibb Fellowship per Ricercatore Italiano in Cardiologia [R]
- 1987: Regione Lombardia - Lombardia Informatica – Milano:
 - “Sviluppo di un sistema esperto informatico nella diagnostica cardiologica noninvasiva” [R]

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

Coordinatore di studi spontanei di ricerca clinica

1. **Progetto CARDIAC:** Dal 2005 fino al 2010 ha costituito e coordinato gruppo di lavoro multidisciplinare, dell’Ospedale G da Saliceto di AUSL di Piacenza, costituito da medici **cardiologi, ematologi, trasfusionale, e medici nucleari** al fine di valutare la fattibilità ed efficacia di trapianto intracoronarico di cellule staminali mononucleate derivate dal midollo osseo in aggiunta alla terapia standard ottimizzata nei pazienti con Infarto miocardico acuto esteso. I risultati sono stati presentati ai maggiori congressi nazionali ed europei di cardiologia ed ematologia e pubblicati su Eur J Heart Failure
2. **MECKI score research group:** Co-fondatore e co-ideatore del progetto MECKI score research group in collaborazione con IRCCS Monzino di Milano (ESC Heart Fail. 2020, Int J Cardiol. 2020), coordina 22 centri cardiologici italiani dediti alla cura e stratificazione del paziente cardiopatico acuto e cronico <https://www.cardiologicomonzino.it/en/mecki-score/>

3. **QCC (Heart Failure Quality of Care Centre project)** Progetto Europeo di qualità ed accreditamento centri scompenso in Europa. Coordinatore. [Eur J Heart Fail. 2020 Mar 18. doi: 10.1002/ejhf.1784] <https://onlinelibrary.wiley.com/doi/10.1002/ejhf.1784>
4. **Exercise Training in Heart Failure (ExTraHF) survey.** [Eur J Heart Fail 2019; Int J Cardiol. 2015] <https://pubmed.ncbi.nlm.nih.gov/25914265/>
5. **Progetto ExTraMATCH, Exercise Training Meta-analysis in Chronic Heart failure** (BMJ 2004) <https://pubmed.ncbi.nlm.nih.gov/14729656/>
6. **EXTRAMATCH II individual participant data meta-analysis** [J Am Coll Cardiol. 2019 Apr 2;73(12):1430-1443] <https://onlinelibrary.wiley.com/doi/full/10.1002/ejhf.1311>
7. **2011"European Heart Failure Training Group"** i cui risultati sono stati pubblicati Eur Heart J 1998 Mar;19(3):466-75. doi: 10.1053/euhj.1997.0736.

Partecipazione a studi di ricerca clinica

1. **ESC Heart Failure Long-Term Registry Investigators Group:** Board Member. Gruppo di lavoro europeo con big data analysis, finalizzato alla valutazione dell'implementazione delle linee guida dello scompenso cardiaco nella pratica clinica (Eur J Heart Fail. 2020 Apr 3. doi: 10.1002/ejhf.1793; Eur J Heart Fail. 2020 Apr 1. doi: 10.1002/ejhf.1796; Eur J Heart Fail. 2020 Jan;22(1):92-102]
2. **EXPERT: European Association of Preventive Cardiology Exercise Prescription** in Everyday Practice and Rehabilitative Training [Eur J Prev Cardiol. 2017]
3. **Exergaming in patients with heart failure** [Eur J Heart Fail. 2020 Mar 13. doi: 10.1002/ejhf.1754]
4. **SEEDS study group.** Physical Exercise for Late-Life Depression. [Am J Geriatr Psychiatry. 2016 Nov;24(11):989-997]
5. **"Takotsubo Italian Network"** [Int J Cardiol. 2016 Sep 15;219:455-61]
6. **ALLiance for sEcondary PREvention after an acute coronary syndrome.** The ALLEPRE trial [Am Heart J. 2018 Sep;203:12-16]
7. **Ministero della Salute:** Gruppo di lavoro sulla cardiologia e malattie dell'apparato respiratorio nell'ambito del gruppo di lavoro sulla riabilitazione. Roma, 14/1/2010
8. **Regione Emilia Romagna,** Assemblea Sanitaria Regionale, **Gruppo di lavoro "Gestione dei pazienti con scompenso cardiaco avanzato"**, Novembre 2004

Partecipazione a gruppi di lavoro della Società Europea di Cardiologia

Dal 2012 fino al 2018, dopo procedura selettiva, il Prof. Piepoli e' stato eletto componente della Commissione per le Linee Guida nella pratica clinica della Società Europea di Cardiologia [<https://www.escardio.org/The-ESC/Governance/ESC-Committees/Board-Committees/Committee-for-Practice-Guidelines-CPG>] dove ha partecipato sia come **RESPONSABILE** alla stesura che **REVISORE** di linee Guida europee per la gestione ed il trattamento di cardiopatie, contribuendo 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:

- **Coordinatore(Chair) della VI Task Force Europea** (composta dai rappresentanti di 10 Società Europee di Prevenzione) **responsabile delle Linee Guida Europee per la Prevenzione Cardiovascolare 2016** <https://academic.oup.com/eurheartj/article/37/29/2315/1748952>
- **Membro della Task Force** responsabili di compilazione delle linee guida su
 - Scompenso cardiaco acuto e cronico (2021)
 - Esercizio, Sport e Cardiopatie (2020)
 - Cancer treatments and cardiovascular toxicity (2016)
 - Guidelines on myocardial revascularization (2010)
- **Coordinatore (Chair) dei Revisori** di Linee Guida
 - Perioperative care of cardiovascular patient (2014)
 - Diabete Mellito (2019)
- **Revisore** Linee Guida
 - 2021 ESC Guidelines on Cardiovascular prevention
 - 2018 ESC/EACTS Guidelines on myocardial revascularization
 - Fourth universal definition of myocardial infarction
 - 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>

Partecipazione e coordinamento di gruppi di studio internazionali e nazionali

- **Ministero della Salute**
 - 2016 – ora: Partecipante al Progetto Easy-Net 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”. <https://easy-net.info/progetti/wp4-emilia-romagna>
- **Università di Parma**
 - 2017 Partecipante al Progetto ALLiance for sEcondary PREvention After an Episode of Acute Coronary Syndrome (ALLEPRE)
- **European Society of Cardiology (ESC)**
 - <https://www.escardio.org/The-ESC/Governance/ESC-Board>
 - 2020-2022: Councillor. Responsabile del controllo della qualità e delle credenziali dei membri
- **European Association for Cardiovascular Prevention and Rehabilitation (EAPC) of ESC**
 - [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)
 - 2017 – oggi Ex-officio Member come Editor in Chief de European Journal of Preventive Cardiology
 - 2012-16 Chairman Science & Guideline Committee
 - 2010-12 Chairman Sezione di Cardiac Rehabilitation
- **Heart Failure Association (HFA) of ESC** [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)
 - 2012- oggi Membro del Board
 - 2020 – Ex-officio Board Member, 2021 Congress Chair
 - 2018 –19 ‘Sui Generis’ Board Member for Accreditation and Certification Project
 - 2016-18 Clinical Science Chair
 - 2014-18 Chairman Committee of Exercise Training and Physiology
 - 2012-14 Chairman, Gruppo di Studio, Exercise training in Heart Failure Study
- **Associazione Medici Cardiologi Ospedalieri (ANMCO)**

- 2012-2014 Componente Gruppo di Coordinamento Area Scompenso
- **Società Italiana di Cardiologia (SIC).**
 - 2012-14 Componente Segreteria Sezione Emilia Romagna -Marche
 - 2012 Coordinatore del Gruppo di Studio Informatica in Cardiologia
 - 2008 Coordinatore del Gruppo di Studio Fisiologia Esercizio Fisico, Cardiologia dello Sport e Riabilitazione
- **Associazione Medici per l'Ambiente ISDE Italia**
 - Tesoriere comitato provinciale di Piacenza

Attività di relatore a congressi e convegni: Principali Letture ad Invito (ultimi 10 anni)

1. "Opinioni a confronto – Le Linee Guida. Istruzioni per l'uso. Come muoversi quando si incontrano poche evidenze o evidenze di scarsa qualità. " SEMINARIO DI CARDIOLOGIA TERAPIA, RIABILITAZIONE E PREVENZIONE NELLE MALATTIE DEL CUORE, 24 Gennaio, Firenze 2020
2. "La modulazione neuroormonale con Sacubitril Valsartan" In Apulia Heart Failure, 28 Febbraio, 2020
3. "Cosa è cambiato in termini di prevenzione nello e dallo scompenso" in "La gestione moderna dello scompenso cardiaco ", Napoli, 5 Giugno 2020
4. "Trial directed vs. Patient directed: Sono realistiche le terapie dei trial e linee guida nella pratica clinica dello scompenso cardiaco avanzato?" in BOLOGNA CARDIAC FAILURE 2020. DALLE CARDIOMIOPATIE ALLO SCOMPENSO CARDIACO AVANZATO: NUOVE PROSPETTIVE DI DIAGNOSI E TRATTAMENTO, Bologna 12 Giugno 2020
5. "La riabilitazione cardiovascolare nell'insufficienza cardiaca cronica", Webinar "Cardiovascular Rehabilitation Day" 4 Nov 2020
6. "Exercise and sport in patients with heart failure and transplant" in the session 2020 ESC Guidelines on Sport Cardiology and Exercise, On 31 Aug, at the ESC Congress – The Digital Experience 2020
7. "Update on Cardiovascular Prevention", in the 31st GW-ICC congress, Ottobre 25 2020
8. "Voice of China in high impact journal" in the 31st GW-ICC congress, Ottobre 21 2020
9. "European Heart Journal: cardiovascular prevention" SIC meets the Italian Editors, Dicembre 2020
10. Honorary Lecture "Cardiopulmonary reflex control – an intriguing territory where physiology meets cardiology" Wroclaw, May 14 2019
11. Lettura "Lifestyle modification in cardiovascular prevention", Italian-Swedish Health Summit on Diabetes and Cardiovascular Disease, Nobel Forum, Karolinska Institutet, 14 October 2019
12. 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
13. Letture 'From cardiovascular prevention to rehabilitation', 'How do I best assess CV risk?', 'LDL vs NHDl 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.
14. 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
15. Lettura "2019 ESC/EASD Diabetes, pre-diabetes and CVD" Simposio "2019 Clinical Practice Guidelines " ESC Scientific Congress, Paris, Settembre 4
16. 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
17. Lettura 'National health care delivery' in simposio 'ESC ATLAS of Cardiology: stats on CVD and care', ESC Scientific Congress, Munich, 25 August 2018
18. Lettura 'Impact of anti-rheumatic treatment on CV risk' in simposio 'CVD and rheumatoid arthritis, ESC Scientific Congress, Munich, 26 August 2018
19. Lettura "Exercise and Rehabilitation" in Simposio "Alternative ways to increase physical activity" at Heart Failure Congress, Paris, 29 April – 2 May 2018
20. Lettura "Prevention of heart failure In patients with hypertension" at Heart Failure Congress, Paris, 29 April – 2 May 2018
21. Lettura "Exercise tests in heart failure" at Post-graduate Course in Heart Failure, Zurich January 25- 27 2017
22. Letture '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
23. Lettura 'Specific target levels for cholesterol are appropriate in prevention' in ESC Scientific Congress, Barcelona, 31 August 2017
24. Lettera 'Evidence-based medicine: challenges in implementation of new prognostic tools' in ESC Scientific Congress, Barcelona, 31 August 2017

25. Lettera 'Lettera 'Evidence-based medicine: challenges in implementation of new prognostic tools' in ESC Scientific Congress, Barcelona, 31 August 2017
26. Letture "2016 European Guideline on CVD Prevention in clinical practice", at British Cardiovascular Society - Annual Conference 2017 Monday 5 June – Wednesday 7 June 2017 Manchester
27. Lettura " In a patient with heart failure" Simposio "Non competitive sport: counseling and issuing a health certificate " ESC Scientific Congress, Rome, 27 August 2016
28. Lettura " Exercise therapy" Simposio "Holistic approach in heart failrue" ESC Scientific Congress, Rome, 27 August
29. Lettura "CVD prevention I part" Simposio "Guidelines: Overview" ESC Scientific Congress, Rome, 28 August 2016
30. Lettura "Exercise for chronic heart failure" Simposio "From Guidelines implementation to new therapy in heart failure" ESC Scientific Congress, Rome, 29 August 2016
31. "2016 European Guidelines on CVD prevention in clinical practice" Chair, ESC Scientific Congress, Rome, 30 August
32. 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
33. 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
34. Lettura "Diagnosis of heart failure", Simposio "Guidelines on acute and chronic heart failure" ESC Scientific Congress, London, 30 August 2015
35. Lettura "Which programme for the frail" Simposio "Controversies in exercise in heart failure" ESC Scientific Congress, Barcelona, 31 August 2014
36. Lettura "Targeting ergoreflex: physical training and beyond", Simposio "Autonomic modulation in heart failure: what is new?" ESC Scientific Congress, Amsterdam, 31 Agosto 2013
37. Lettura "Is high intensity better for the heart than low intensity?", Simposio "Exercise training with less pain?" ESC Scientific Congress, Amsterdam, 2 Settembre 2013
38. 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
39. Lettura 43° Congresso Nazionale di Cardiologia dell'ANMCO, Associazione Nazionale Medici Cardiologi Ospedalieri, 30 Maggio – 2 giugno 2012
40. "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
41. EACPR, First Training Course On The Use Of Cardiopulmonary Exercise Testing In Cardiology, Veruno 21 22 Ottobre
42. Training Course, Exercise Rehabilitation and Long Term Management of Heart Failure Patients - Bern Course of Cardiac rehabilitation, Insel Hospital, Bern - 27th October – 29th October 2011
43. "Imaging e test cardiopolmonare", Firenze 42 congresso ANMCO 2011
44. " Quali indici funzionali prognostici della malattia?" Congresso SIC – Società Italiana di Cardiologia 2011

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

Premi

- 2019 Heart Failure Association of the **Award for Heart Failure Awareness Days** activity in Italy (Euro 5,000) [R]
- 2018 Heart Failure Association of the **Award for Heart Failure Awareness Days** activity in Italy (Euro 5,000) [R]
- 2017 Heart Failure Association: the **Award for Heart Failure Awareness Days** activity in Italy [R]
- 2016 Heart Failure Association: the **Award for Heart Failure Awareness Days** activity in Italy [R]
- 2014 Heart Failure Association: the **Award for Heart Failure Awareness Days** activity in Piacenza, Italy [R]
- 2013 Contributo di 12.000 Euro da parte della Società Europea di Cardiologia a favore di AUSL Piacenza, per Progetto per **Survey nello Scompensio Cardiaco** [R]
- 2012 Contributo di 6.000 Euro da parte della **Società Europea di Cardiologia** a favore della UO Cardiologia di Piacenza [R]
- 2010 **Heart Failure Association** of the ESC Research Fellowship (per il Dr Marianna Fontana, Scuola S. Anna, Pisa, Euro 40,000) [C]
- 2008 **European Society of Cardiology** Research Fellowship (per il Dr Alberto Giannoni, Scuola S. Anna, Pisa, Euro 40,000) [C]

- 2006 **Premio Alesini, Cittadinanza Attiva**, per il progetto “Programma Multidisciplinare per la cura domiciliare dello scompenso” AUSL Piacenza [\[R\]](#)
- 2003: Premio per il migliore poster, **Società Europea di Cardiologia**, per lo studio “ExTraMATCH: Exercise Training in Chronic Heart Failure” [\[R\]](#)
- 2001: 2° Premio Giovane Ricercatore, **British Cardiac Society** “Muscle Afferent Activation in the respiratory control in chronic heart failure”. [\[R\]](#)
- 2001 **Ministero della Salute**, Premio FORUM PA, per il progetto “Programma Multidisciplinare per la cura domiciliare dello scompenso” AUSL Piacenza [\[R\]](#)
- 2000-01: Commissione di Ricerca Clinica dell’Ospedale **Royal Brompton Hospital di Londra**: Premio per il progetto “Exercise training in heart failure – Meta-analysis di the studies evaluating effects on cardiovascular hospitalisation and mortality” [\[R\]](#)
- 1999-02: Borsa di Studi Superiori di Ricerca Medica della The **Wellcome Trust**: “Evaluation di the contribution di the neural afferents from the skeletal muscle in the exercise response in chronic heart failure” [\[R\]](#)
- 1998: Premio per il 3° miglior poster, **Società Europea di Cardiologia**, per lo studio “Muscle Afferents in Heart Failure” [\[R\]](#)
- 1994-95: Borsa di Studio di Ricerca della **Società Europea di Cardiologia** [\[R\]](#)
- 1991-93: **Bristol Myers Squibb Fellowship** per Ricercatore Italiano in Cardiologia [\[R\]](#)
- 1990: **European Community Fellowship** per il training in Medicina Generale [\[R\]](#)
- 1988: Borsa per la Scuola di Specialità in Cardiologia. – **Ministero dell’ Università e Ricerca Scientifica** [\[R\]](#)
- 1987: Borsa di Studio di **Lombardia Informatica** – Milano: “Sviluppo di un sistema esperto informatico nella diagnostica cardiologica noninvasiva” [\[R\]](#)
- 1984: Borsa di Studio del **Almo Collegio Borromeo**, Università di Pavia [\[R\]](#)

Titoli, Diplomi e Riconoscimenti

- 2021: **Gold Member**, European Association of Preventive Cardiology
- 2019: **Gold Medal**, **Wroclaw University** (Poland)
- 2007: **Scholar**, Società Italiana di Cardiologia
- 2014: **FHFA**, Fellow of the Heart Failure Association of the ESC
- 2004: **FACC**, Fellow dell’ American College of Cardiology
- 2003: **Rotary Club Piacenza** Socio
- 1999: **Fellow di ANMCO** (Associazione Italiana Medici Cardiologi Ospedalieri)
- 1998: **FESC**, Fellow della Società Europea di Cardiologia

Attività Istituzionali/Gestionali, Organizzative e di Servizio

Ambito Publicistico

Direttore European Journal of Preventive Cardiology

- Dal 2017 dopo selezione internazionale comparative il Prof Piepoli, è stato eletto **Direttore del Giornale European Journal of Preventive Cardiology**: è una rivista ufficiale della Società Europea di Cardiologia (ESC) e dell'Associazione Europea di Cardiologia Preventiva (EAPC). La rivista abbraccia tutte le discipline scientifiche, cliniche e di salute pubblica che affrontano le cause e la prevenzione delle malattie cardiovascolari, nonché la riabilitazione cardiovascolare e la fisiologia dell'esercizio. Coordino il lavoro di 8 Deputy Editors, e 38 Associate Editors, ricevendo 2400 lavori anno, con una percentuale di accettazione del 6%. La rivista pubblica 18 fascicoli annualmente e 2 supplementi. Sotto la sua guida ha visto crescere il suo IF da 3.3 a **7.8**. **La sede della rivista presso l’UOC Cardiologia dell’Ospedale G da Saliceto di Piacenza** e collaboratori del Prof. Piepoli sono stati cooptati come membri del comitato editoriale (eg. Dr GQ Villani, Dr MB Matrone, Dr Luca Moderato, Dr G Halasz, Dr D Penela, Dr G Chiaranda dell’AUSL di Piacenza, Dr Willy Cabassi Università di Parma) al fine di promuovere la ricerca e la crescita culturale del UO. <https://academic.oup.com/eurjpc/pages/editorial-board>

Membro di Editorial Board di Riviste Internazionali

- European Heart Journal (IF 24), Specialty Editor https://academic.oup.com/eurheartj/pages/Editorial_Board
- European Journal of Heart Failure (IF 15), Associate Editor

<https://www.escardio.org/The-ESC/Governance/ESC-Committees/ESC-Journals-and-Publications-Committees/Editorial-Board-of-the-European-Journal-of-Heart-Failure>

- ESC Heart Failure (IF 4.5), Associate Editor
<https://www.escardio.org/The-ESC/Governance/ESC-Committees/ESC-Journals-and-Publications-Committees/editorial-board-of-the-esc-heart-failure>
- Journal di Cardiovascular Medicine (IF 1.4), Associate Editor
<https://journals.lww.com/jcardiovascularmedicine/pages/default.aspx>

Membro di Editorial Board di Riviste Nazionali

- Giornale Italiano di Cardiologia, Comitato Scientifico
<https://www.giornaledicardiologia.it/comitato-scientifico/>
- Monaldi Archives for Chest Disease, Associate Editor
<https://monaldi-archives.org/index.php/macd/board>

COMPETENZE CLINICHE GESTIONALI/ORGANIZZATIVE

Conoscenza requisiti organizzativi.

- Come documentato sulle schede di valutazione redatta dai suoi Direttori in questi anni, e durante la fase di Direttore facente funzione, il Prof. Piepoli ha posto al centro della sua attività un'attenta e idonea gestione risorse in dotazione alla UOC, con capacità di pianificare e gestire in modo efficiente il turnover, e la saturazione dei posti letto di degenza ordinaria e/o in regime di day-hospital in carico alla Struttura, anche in una fase difficile quale quella dell'Emergenza Covid, e con continue necessità di adattamento e di flessibilità con conversione di posti letto a posti Covid e viceversa, anche in tempi molto rapidi.
- Allo stesso modo, nella gestione delle agende Ambulatoriali e Prestazioni Ambulatoriali, sia dell'UOC di Cardiologia di Piacenza, che dell'UOS di Cardiologia di Fiorenzuola, il Prof. Piepoli ha pianificato e programmato le attività ambulatoriali (agende e case mix primi accessi, controlli) in relazione alla domanda interna ed esterna e agli obiettivi di mandato e di contratto: ad esempio dopo la forzata chiusura degli ambulatori nei mesi di Marzo-Maggio, il Prof. Piepoli con la equipe infermieristica nell'arco dei mesi estivi è stato in grado di recuperare tutte le visite sospese e così di ripartire a Settembre con agende in ordine
- *Gestione percorso Budget:* Il Prof. Piepoli ha collaborato attivamente con il Direttore di UO al rispetto del budget assegnato (obiettivi economici, aziendali e dipartimentali), mediante costante monitoraggio di appropriatezza di prescrizione
- *Capacità di gestione dei processi di qualità ed accreditamento istituzionale,* mediante partecipazione attiva a tutti i valutazioni Audit a cui ha partecipato la UOC Cardiologia di Piacenza con verifica degli indicatori di percorso, struttura e risultato (Ultimo 2019-20)

RACCOLTA FONDI

Grazie alla collaborazione con Società scientifiche Europee (European Society of Cardiology, Heart Failure Association), il Prof. Piepoli ha raccolto fondi per un totale di oltre 20,000 Euro, che sono stati dedicati al reclutamento di personale (Dott. Paola Pontremoli), acquisizione di attrezzature (ad es. il più recente ECG da sforzo cardiopolmonare)

Inoltre la partecipazione a studi di ricerca farmacologica sponsorizzata, che il Prof. Piepoli segue in prima persona come Principal investigator, e con il coinvolgimento di tutto il personale dell'UOC di Cardiologia (es, AFFIRM, Reboot, Empulse, Diamond, Milos, Finearts) permette di mettere in evidenza a livello internazionale la AUSL di Piacenza, e la sua Cardiologia in particolare e di attrarre fondi, come sotto evidenziato dai dati forniti dalla US Qualità e Ricerca, Segreteria locale di Piacenza, del Comitato Etico dell'Area Vasta Emilia Nord:

STUDIO	PREVISIONE INTROITO	FATTURATO AD OGGI
ESC-HF LONG TRM REGISTRY osservazionale	€ 0,00	€ 0,00
FER-CARS-06	€ 111.619,84	€ 58.957,00
EASY-NET	€ 74.500,00	*
ESC-HFA	€ 0,00	€ 0,00
DEVICE	€ 0,00	€ 0,00
CY 1031	€ 16.225,60	€ 0,00
RCT-TCZ-COVID-19	€ 0,00	€ 0,00
DIAMOND Prot. PAT-CR-302	€ 23895,00	€ 0,00
20103 FINEARTS-HF BAY94-8862	€ 126.000,00	€ 0,00
1245-0204	€ 10.800,00	€ 0,00
TOTALE	€ 363.040,44	€ 58.957,00

Infine, questa esposizione permette all'Ospedale di Piacenza di attrarre ricercatori e clinici per stage di aggiornamento e confronto.

RISORSE UMANE.

Gestione dotazioni organiche/fabbisogni.

- Attraverso il confronto quotidiano e la analisi dei bisogni, Il Prof Piepoli propone alla Direzione il dimensionamento delle risorse umane necessarie al raggiungimento degli obiettivi.

Gestione collaboratori

- Per ottenere il massimo della fiducia e del coinvolgimento dei collaboratori delega funzioni, verificando e assicurando l'implementazione degli obiettivi e dei programmi condivisi.
- Gestire la turnistica dei collaboratori presso UOC di Piacenza e di Fiorenzuola e presso gli ambulatori territoriali di Podenzano e Bettola. Sovrintende il rispetto dei vincoli normativi relativi alla disciplina dell'orario di lavoro e assenze/presenze del servizio, applica i sistemi di valutazione performance individuale ed organizzativa promuovendo lo sviluppo dei singoli. Promuove lo sviluppo delle competenze tecniche.

Membro del Comitato Etico Area Vasta Emilia Nord

<https://www.aou.mo.it/ComitatoEticoAVEN> Dal Febbraio 2018: valutati personalmente 182 studi

Produzione Scientifica

Lavori di Ricerca su Riviste Indicizzate (solo ultimi 10 anni)

1. Halasz G, Sperti M, Villani M, Michelucci U, Agostoni P, Biagi A, Rossi L, Botti A, Mari C, Maccarini M, Pura F, Roveda L, Nardecchia A, Mottola E, Nolli M, Salvioni E, Mapelli M, Deriu MA, Piga D, **Piepoli M**. A Machine Learning Approach for Mortality Prediction in COVID-19 Pneumonia: Development and Evaluation of the Piacenza Score. J Med Internet Res 2021;23(5):e29058
2. **Piepoli MF**, Hussain RI, Comin-Colet J, Dosantos R, Ferber P, Jaarsma T, Edelmann F. OUTSTEP-HF: randomised controlled trial comparing short-term effects of sacubitril/valsartan versus enalapril on daily physical activity in patients with chronic heart failure with reduced ejection fraction. Eur J Heart Fail. 2020 Dec 13. doi: 10.1002/ehf.2076.
3. Ambrosio G, Crespo Leiro MG, Lund LH, **Piepoli MF** et al. Serum uric acid and outcomes in patients with chronic heart failure through the whole spectrum of ejection fraction phenotypes: Analysis of the ESC-EORP Heart Failure Long-Term (HF LT) Registry. Eur J Intern Med 2021 Jul;89:65-75.
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