



FONDAZIONE  
INTERNAZIONALE  
MENARINI

## **Pisa Amyloid 2022**

*Innovations in cardiac amyloidosis. Pathophysiology, diagnosis and treatment.*

**Pisa, June 30<sup>th</sup> – July 1<sup>st</sup> 2022**

*Congress venue  
Aula congressuale Area Ricerca CNR, Pisa, Italy*

### *Organizers*

*M. Emdin, C. Rapezzi  
C. Passino, G. Vergaro*

### *Scientific Committee*

*Alberto Aimò, Andrea Barison, Matteo Cameli, Francesco Cappelli, Vincenzo Castiglione, Gianluca Di Bella, Dario Genovesi, Alberto Giannoni, Giuseppe Limongelli, Marco Merlo, Federico Perfetto*

### *Co-organized by*

*Fondazione Internazionale Menarini*

**UNDER THE AUSPICES OF**

**XXX**

### **ORGANIZING SECRETARIAT AND PROVIDER**

Contatto S.r.l.  
ECM ID 126

Via Vincenzo Lancia, 27 - 10141 Turin (Italy)  
Phone: +39 011 715210 / 712393 - Fax: + 39 011 726115  
E-mail: [info@contatto.tv](mailto:info@contatto.tv) - Web site: [www.contatto.tv](http://www.contatto.tv)



FONDAZIONE  
INTERNAZIONALE  
MENARINI

## Introduction

The Congress proposes a systemic review of the knowledge on amyloidosis in particular in the diagnostic process, supported by advances in the imaging of cardiac amyloidosis that make possible a non-invasive path and in the management of cardiac amyloidosis. Scientific knowledge will be reviewed by an international leading Faculty of 71 experts.

## Programme

**June 30th 2022**

### OPENING CEREMONY

11:30 **Welcome addresses**

*Sabina Nuti,  
Rector, Scuola Superiore Sant'Anna*

*Marco Torre  
Director General, Fondazione Toscana Generale Monasterio (FTGM)*

*Andrew Coats  
President, Heart Failure Association, European Society of Cardiology*

*Stefano Taddei  
Director, Department Experimental and Clinical Medicine, University of Pisa IT*

*Michele Emdin  
Professor of Cardiology, Scuola Superiore Sant'Anna, Director Cardio-Thoracic Department  
FTGM*

Michele Emdin introduces

12:00 **Main Lecture**  
How to make classic art contemporary  
*Salvatore Settis, Pisa IT*

Claudio Passino introduces

12:30 **Main Lecture**  
From Virchow to gene silencing: the journey of cardiac amyloidosis  
*Claudio Rapezzi, Ferrara IT*

13:00 **Lunch**

### Session 1: Cardiac Amyloidosis in 2022

**Chairpersons: Furio Colivicchi, Rome IT; Andrew Coats, Coventry UK**



FONDAZIONE  
INTERNAZIONALE  
MENARINI

- 14:00 Where is cardiac amyloidosis hiding? What we know epidemiology  
*Alberto Aimò, Pisa, IT*
- 14:20 Classification of cardiac amyloidosis: ATTR vs AL vs other forms  
*Massimo Imazio, Udine, IT*
- 14:40 ATTR amyloidosis: the neurologist's perspective  
*Teresa Coelho, Porto, PT*
- 15:00 Systemic immunoglobulin light chain amyloidosis: when the heart is involved  
*Giovanni Palladini, Pavia, IT*
- 15:20 Non-cardiac manifestations of systemic amyloidosis  
*Federico Perfetto, Florence IT*
- 15:40 Discussants: *Alain Cohen-Solal, Paris FR; Stefano Perlini, Pavia IT;*  
*Gabriele Siciliano, Pisa IT*

**16:00 Coffee Break**

### **Session 2: Diagnosis and staging of cardiac amyloidosis**

**Chairpersons:** *Thibaud Damy, Paris FR; Arnt V. Kristen, Heidelberg DE*

- 16:15 Red flags of cardiac amyloidosis  
*Giuseppe Vergaro, Pisa IT*
- 16:35 Biomarkers to diagnose and stage cardiac amyloidosis  
*Vincenzo Castiglione, Pisa IT*
- 16:55 What (and how) to look for in tissue biopsy  
*Laura Obici, Pavia IT*
- 17:15 Diagnostic flow-chart in 2022  
*Pablo Garcia-Pavia, Madrid ES*
- 17:35 Discussants: *Simone Longhi, Bologna IT; Maria Franzini, Pisa IT,*  
*Matteo Serenelli, Ferrara IT*

### **Session 3: Advances in the imaging of cardiac amyloidosis - 1**

**Chairpersons:** *Giuseppe Ambrosio, Perugia IT; Matteo Cameli, Siena IT*

- 17:55 Myocardial deformation: diagnostic and prognostic potential  
*Iacopo Fabiani, Pisa IT*
- 18:15 Diagnostic and prognostic scores  
*Francesco Cappelli, Florence IT*
- 18:35 Aortic stenosis and cardiac amyloidosis  
*Victoria Delgado, Barcelona ES*
- 18:55 Discussants: *Francesco Gentile, Pisa IT; Daniela Tomasoni, Brescia IT;*



FONDAZIONE  
INTERNAZIONALE  
MENARINI

*Valentina Spini, Pisa IT*

19:15 Closing remarks of the day  
*Michele Emdin, Pisa IT*

## **July 1<sup>st</sup> 2022**

### **Session 3: Advances in the imaging of cardiac amyloidosis - 2**

**Chairpersons:** *Alessia Gimelli, Pisa IT; Sabahat Bokhari, New York USA*

08:40 Magnetic resonance imaging in cardiac amyloidosis – basics  
*Andrea Barison, Pisa IT*

09:00 What to ask (and what not to ask) to cardiac magnetic resonance  
*Giovanni Donato Aquaro, Pisa IT*

09:20 Unsolved issues in bone scintigraphy imaging  
*Sharmila Dorbala, Boston, USA*

09:40 PET tracers in AL and ATTR cardiac amyloidosis  
*Dario Genovesi, Pisa IT*

10:00 Discussants: *Gianluca Di Bella, Messina IT; Filippo Cademartiri, Pisa IT;*  
*Assuero Giorgetti, Pisa IT*

10:20 **Lecture**  
The long journey of tafamidis  
*Jeffery W. Kelly, La Jolla, USA*

**10:45 Coffee Break**

**Young Investigator Award Totem (best poster)**

### **Session 4: Management of cardiac involvement in amyloidosis**

**Chairpersons:** *Gianfranco Sinagra, Trieste, IT; Pasquale Perrone Filardi, Naples IT*

11:00 Tetramer stabilizers: how to select and monitor patients  
*Mathew Maurer, New York USA*

11:20 Management of heart failure in cardiac amyloidosis  
*Claudio Passino, Pisa IT*

11:40 Prevention and treatment of arrhythmias in cardiac amyloidosis  
*Marco Canepa, Genua IT*

12:00 Discussants: *Gabriele Buda, Pisa IT; Carlo M. Lombardi, Brescia IT;*  
*Aldostefano Porcari, Trieste IT;*

12:20 **Lecture**  
Contemporary and future treatment of AL amyloidosis



FONDAZIONE  
INTERNAZIONALE  
MENARINI

*Giampaolo Merlini, Pavia IT*

**12:50 Lunch**

**13:50 Young Investigator Award Totem presentations (best poster)**  
**Chairpersons:** *Piergiuseppe Agostoni, Milan IT; Iacopo Olivotto, Florence, IT*

**Session 5: Management of cardiac amyloidosis: work in progress**

**Chairpersons:** *Marco Metra, Brescia IT; Peter Seferovic, Belgrade SR*

14:10 Proteomics for whom?

*Martha Grogan, Rochester, USA*

14:30 What to expect from artificial intelligence

*Angela Dispenzieri, Rochester, USA*

14:50 Drug pipeline for ATTR -1. Interfering with nucleic acids

*Marianna Fontana, London, UK*

15:10 Drug pipeline for ATTR -2. Is it really possible to remove amyloid from the heart?

*Jacob George, Rehovot, IL*

15:30 Discussants: *Paolo Milani, Pavia, IT, Liam McDonnell, Pisa, IT, Angela Pucci, Pisa IT*

**15:50 Coffee Break**

**Young Investigator Award Totem (best poster)**

**Session 6: Stakeholders in cardiac amyloidosis**

**Chairpersons:** *Ciro Indolfi, Catanzaro IT; Fabrizio Oliva, Milan IT;*

16:05 The myth of cost-effectiveness in rare diseases

*Milena Vainieri, Pisa IT*

16:25 Role of patient association and caregivers

*Isabelle Lousada, Newton USA*

16:45 The role of the specialists

*Marco Merlo, Trieste IT*

17:05 The difficult role of regulatory agencies

*Nicola Magrini, Rome IT*

17:25 Discussants *Alberto Giannoni, Pisa, IT; Giuseppe Limongelli, Naples IT;*

*Massimo Francesco Piepoli, Pavia IT*

17:45 **Lecture**

The National Amyloidosis Center in London

*Julian Gillmore, London UK*



FONDAZIONE  
INTERNAZIONALE  
MENARINI

18:15 **Young Investigator Award Ceremony**

*Piergiuseppe Agostoni, Milan IT; Iacopo Olivotto, Florence, IT*

18:30 Closing remarks

*Michele Emdin, Pisa, IT; Claudio Rapezzi, Ferrara IT*

## **FACULTY LIST**

*Piergiuseppe Agostoni, Milan, IT*  
*Alberto Aimò, Pisa, IT*  
*Giuseppe Ambrosio, Perugia, IT*  
*Giovanni Donato Aquaro, Pisa, IT*  
*Andrea Barison, Pisa, IT*  
*Sabahat Bokhari, New York, USA*  
*Gabriele Buda, Pisa, IT*  
*Filippo Cademartiri, Pisa, IT*  
*Matteo Cameli, Siena, IT*  
*Marco Canepa, Genua, IT*  
*Francesco Cappelli, Firenze, IT*  
*Vincenzo Castiglione, Pisa, IT*  
*Andrew Coats, Coventry, UK*  
*Alain Cohen Solal, Paris, FR*  
*Teresa Coelho, Porto, PT*  
*Furio Colivicchi, Rome, IT*  
*Thibaud Damy, Paris, FR*  
*Victoria Delgado, Barcelona, ES*  
*Gianluca Di Bella, Messina, IT*  
*Angela Dispenzieri, Rochester, USA*  
*Sharmila Dorbala, Boston, USA*  
*Michele Emdin, Pisa, IT*  
*Jacopo Fabiani, Pisa, IT*  
*Marianna Fontana, London, UK*  
*Marzia Franzini, Pisa, IT*  
*Pablo Garcia Pavia, Madrid, ES*  
*Francesco Gentile, Pisa, IT*  
*Dario Genovesi, Pisa, IT*  
*Alberto Giannoni, Pisa, IT*  
*Jacob George, Rehovot, IL*  
*Julian Gilmore, London, UK*  
*Alessia Gimelli, Pisa, IT*  
*Assuero Giorgetti, Pisa, IT*  
*Martha Grogan, Rochester, USA*  
*Massimo Imazio, Udine, IT*  
*Ciro Indolfi, Catanzaro, IT*  
*Jeffery Kelly, San Diego, USA*  
*Arnt V.Kristen, Heidelberg, DE*



FONDAZIONE  
INTERNAZIONALE  
MENARINI

*Giuseppe Limongelli, Napoli, IT*  
*Carlo M. Lombardi, Brescia, IT*  
*Simone Longhi, Bologna, IT*  
*Isabelle Lousada, Newton, USA*  
*Nicola Magrini, Rome, Italy*  
*Mathew Maurer, New York, USA*  
*L.Mc Donnell, Pisa, IT*  
*Giampaolo Merlini, Pavia, IT*  
*Marco Merlo, Trieste, IT*  
*Marco Metra, Brescia, IT*  
*Paolo Milani, Trieste, IT*  
*Laura Piera Obici, Pavia, IT*  
*Fabrizio Oliva, Milan, IT*  
*Jacopo Olivotto, Florence, IT*  
*Giovanni Palladini, Pavia, IT*  
*Claudio Passino, Pisa, IT*  
*Federico Perfetto, Florence, IT*  
*Stefano Perlini, Pavia, IT*  
*Pasquale Perrone Filardi, Naples, IT*  
*Massimo Francesco Piepoli, Pavia, IT*  
*Aldostefano Porcari, Trieste, IT*  
*Angela Pucci, Pisa, IT*  
*Claudio Rapezzi, Bologna, IT*  
*Petar Seferovic, Belgrade, SR*  
*Matteo Serenelli, Ferrara, IT*  
*Salvatore Settis, Pisa, IT*  
*Gabriele Siciliano, Pisa, IT*  
*Gianfranco Sinagra, Trieste, IT*  
*Valentina Spini, Pisa, IT*  
*Stefano Taddei, Pisa, IT*  
*Daniela Tomasoni, Brescia, IT*  
*Milena Vainieri, Pisa, IT*  
*Giuseppe Vergaro, Pisa, IT*



FONDAZIONE  
INTERNAZIONALE  
MENARINI

**CONGRESS VENUE**

Aula congressuale Area Ricerca CNR, Via Giuseppe Moruzzi, 1 56124 Pisa, Italy

**SECRETARIAT DURING THE MEETING**

The secretariat will be open at the following times:

Aula congressuale Area Ricerca CNR:      Thursday June 30<sup>th</sup> from 10:30 a.m. to 19:35 p.m.  
Friday July 01<sup>st</sup> from 08:00 a.m. to 18:30 p.m.

**OFFICIAL LANGUAGE**

The official language of the meeting will be English.

**REGISTRATIONS**

Please confirm your participation to the Organizing Secretariat:

Contatto S.r.l.

Phone: +39 011 715210 / 712393 - Fax: +39 011 726115

E-mail: [info@contatto.tv](mailto:info@contatto.tv)

**TECHNICAL FACILITIES**

**LUNCHESS AND COFFEE BREAKS**

Lunches and coffee breaks will be provided within the conference premises.