

INTRO SPEECH

Heart Failure represents a high-prevalence worldwide syndrome, due to the ageing and the increasing co-morbidity profile of the general population. Several advances in medical and device treatments have been done in the recent years, with the results of new classes of drugs available in the therapeutic armamentarium of physicians. Despite those achievements, prognosis of Heart Failure is still poor and important gaps of knowledge remain to be filled. In this perspective, the complex road of etiological definition and personalized therapy represent an important horizon. Myocardial and pericardial diseases are relevant causes of Heart Failure in which significant advances in terms of survival improvement have been obtained in the last decades. The characterization of cardiomyopathies, beyond the classical phenotypic classification, towards a personalized medicine and a targeted therapy is one of the main reason at the basis of this survival improvement. New techniques, such as cardiac magnetic resonance and genetic testing, integrated to the classical clinical, ECG and echocardiographic evaluation are the cornerstones of the modern management of myocardial and pericardial diseases. The present meeting has been thought to provide to participants a deep and complete overview of the standard and emerging diagnostic techniques and therapeutic strategies of Cardiomyopathies and, more in general, of Heart Failure. The aim of the meeting is to give practical guidelines for the management of those complex patients and their relatives, dealing important issues from clinical evaluation to the application of artificial intelligence and to the latest available therapies, including the future perspectives. For this purpose, the most important Italian and international researchers and opinion leaders have accepted to meet together in Trieste, for assessing the state of the art about the comprehensive clinical management of Heart Failure and Cardiomyopathies patients.

Prof. Gianfranco Sinagra & Prof. Perry Elliott

Co-Presidents of the Meeting

PRESIDENT OF THE MEETING

Prof. Gianfranco Sinagra

CO-PRESIDENT

Prof. Perry Elliott

CO-ORGANIZED BY

CARDIOVASCULAR DEPT, ASUGI

University of Trieste

FONDAZIONE INTERNAZIONALE MENARINI

Centro Direzionale Milanofiori
20089 Rozzano (Milan, Italy)
Edificio L – Strada 6
Phone: +39 02 55308110 | Fax: +39 02 55305739
E-mail: milan@fondazione-menarini.it
www.fondazione-menarini.it

SCIENTIFIC COMMITTEE

Marco Merlo, Aneta Aleksova, Enrico Fabris, Davide Stolfo

SCIENTIFIC SECRETARIAT DUECI PROMOTION SRL

Via Santo Stefano, 75 – 40125 Bologna – Italy Tel +39 051 4841310 | Fax +39 051 247165 info@duecipromotion.com

Federica Schiassi

fschiassi@duecipromotion.com Mobile +39 366 960 8185

Laura Magnani

Imagnani@duecievents.com Mobile +39 366-9606502

ORGANIZING SECRETARIAT CONTATTO S.R.L.

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

Laura Accossato

Direct E-Mail: laura.accossato@contatto.tv Direct Phone: +39 011.715210 | Mobile Phone: +39 320.7972678

Alessia Santoro

Direct E-Mail: alessia.santoro@contatto.tv Direct Phone: +39 011.715210 | Mobile Phone: + 335.7296176

PROGRAMME

FRIDAY, 22 APRIL 2022

08.40 a.m. 08.45 a.m. G. Sinagra (IT), P. Elliott (UK): Co-Presidents of the Meeting

G. Caracciolo (Florence, IT) – Fondazione Internazionale Menarini **Welcome and Introduction**

SESSION I - CARDIOMYOPATHIES 1 - DILATED-HYPOKINETIC PHENOTYPE

Chairpersons:	G. Finocchiaro (IT) G. Sinagra (IT)
08.45 a.m. 09.05 a.m.	$ \begin{tabular}{ll} \textbf{M. Merlo} & (IT) \\ \textbf{DCM: contemporary trends and multimodality characterization} \\ \end{tabular} $
09.05 a.m. 09.25 a.m.	S. Prasad (UK) Multiparametric risk scores in non-ischemic dilated cardiomyopathy: are they possible?
09.25 a.m. 09.45 a.m.	G. Vitrella (IT) CMR: prognostic role in DCM
09.45 a.m. 10.05 a.m.	N. Pereira (US) Genetic basis of myocardial recovery in dilated cardiomyopathy: potential therapeutic implications
10.05 a.m.	Discussion

Chairperson:	G. Sinagra (IT)
10.25 a.m. 10.45 a.m.	P. Elliott (UK) Is it time for a new classification of cardiomyopathies?
10.45 a.m. 11.10 a.m.	Coffee Break

FRIDAY, 22 APRIL 2022

SESSION II - PERICARDITIS, MYOCARDITIS AND INFLAMMATORY CARDIOMYOPATHIES

Chairpersons:	C. Basso (IT) G. Nucifora (UK)
11.10 a.m. 11.30 a.m.	L. Adamo (US) Cadiac immunology: state of the art and clinical applications
11.30 a.m. 11.50 a.m.	M. Imazio (IT) Management of recurrent pericarditis: pitfalls and therapeutic approach
11.50 a.m. 12.10 p.m.	G. Aquaro (IT) Cardiac MRI in inflammatory cardiomyopathies
12.10 p.m. 12.30 p.m.	E. Fabris (IT) Endomyocardial biopsy in myocarditis: when, where, why
12.30 p.m. 12.50 p.m.	Discussion

Chairperson:	D. Stolfo (IT)
12.50 p.m. 01.10 p.m.	M. Metra (IT) What's new in the ESC Guidelines about cardiomyopathy
01.10 p.m. 01.15 p.m.	Discussion
01.15 p.m. 02.15 p.m.	Lunch

FRIDAY, 22 APRIL 2022

SESSION III - HYPERTROPHYC PHENOTYPE

Chairpe		Autore (IT) Emdin (IT)
02.15 բ 02.35 բ		Volpe (T) om Hypertension to Heart Failure: pathways, drugs, what else?
02.35 բ 02.55 բ	D.M. Hy	Garcia Pavia (ES) repertensive/hypertrophic cardiomyopathy vs. cardiac amyloidosis: tools for differential diagnosis
02.55 բ 03.15 բ		Olivotto ($ T $ sk stratification in HCM and phenocopies
03.15 p		Rapezzi (IT) nyloidosis from bench to bedside. A tale of a treatment
03.35 p	1) 1 9	scussion
03.55 p 04.15 p	1.0	ffee Break

FRIDAY, 22 APRIL 2022

SESSION IV - ARRHYTHMOGENIC GENOTYPES IN DIFFERENT PHENOTYPES

Chairpersons:	M. Gigli (IT) G. Girotto (IT)
04.15 p.m. 04.35 p.m.	C. Pappone (IT) The electrical mysteries of the right ventricle
04.35 p.m. 04.55 p.m.	N. Lakdawala (US) LMNA and DSP cardiomyopathies
04.55 p.m. 05.15 p.m.	L. Monserrat (ES) FLNC cardiomyopathy
05.15 p.m. 05.35 p.m.	D. Fatkin (AUS) TTN-related cardiomyopathy
05.35 p.m. 05.55 p.m.	Discussion

Chairperson:	M. Merlo (IT)
05.55 p.m. 06.15 p.m.	L. Mestroni (US) Genetics in cardiomyopathies: future perspectives
06.15 p.m. 06.20 p.m.	Discussion
06.20 p.m. 06.30 p.m.	Closing Remarks – End of the day

PROGRAMME

SATURDAY, 23 APRIL 2022

SESSION V - CARDIOMYOPATHY AND HEART FAILURE: FROM BENCH TO BEDSIDE

Chairpe	rconc:	Neksova (IT) Zacchigna (IT)
09.00 09.20		Dal Ferro (IT) v perspectives in genotyping the cardiomyopathies
09.20 09.40		Condorelli (IT) art Failure: which biomarker for which patient?
09.40	a.m. Hea	Savarese (SE) art Failure with mildly reduced ejection fraction: definition, epidemiology I treatment
10.00 10.20		Camici (IT) rovascular dysfunction in HF and Cardiomyopathies
10.20 10.40	1)150	cussion
10.40 11.00	(ot	fee Break

SESSION VI - TREATMENT AND PROGNOSIS OF HEART FAILURE

Chairpersons:	A. Di Lenarda (IT) S. Iliceto (IT)
11.00 a.m. 11.20 a.m.	P. Perrone Filardi ($ T $) Diabetes and other co-morbidities in HF: complex relationship and management
11.20 a.m. 11.40 a.m.	G. Rosano (UK) Definition, profiling and medical treatment on heart failure: up-date
11.40 a.m. 12.00 p.m.	D. Stolfo (IT) Algorithm of patient selection for VAD
12.00 p.m. 12.20 p.m.	U. Livi (IT) Heart transplant in 2022: indications and outcomes
12.20 p.m. 12.40 p.m.	Discussion

Chairperson:	A. Cannatà (UK)
12.40 p.m. 01.00 p.m.	T. McDonagh (UK) Etiological classification and comorbidity profile in heart failure: take home messages from new ESC guidelines
01.00 p.m. 01.05 p.m.	Discussion
01.05 p.m.	Lunch

SATURDAY, 23 APRIL 2022

SESSION VII - STRUCTURAL AND DEVICE TREATMENT FOR HF

Chairpersons:	E. Mazzaro (IT) A. Perkan (IT)
02.05 p.m. 02.25 p.m.	P. Della Bella (IT) Catheter ablation of VT in cardiomyopathies: indication and concerns
02.25 p.m. 02.45 p.m.	M. Zecchin ($ T $) Catheter ablation of supraventricular arrhythmias in cardiomyopathies: Indication and concerns
02.45 p.m. 03.05 p.m.	C. Indolfi (IT) TAVI in severe aortic stenosis with heart failure. Where do we stand?
03.05 p.m. 03.25 p.m.	E. Kedhi (BE) Improving risk stratification beyond ischemia assessment: role of intracoronary imaging
03.25 p.m. 03.45 p.m.	Discussion

Chairperson:	G. Sinagra (I⊤)
03.45 p.m. 04.05 p.m.	M. Giacca (IT) Biologics for cardiac repairs
04.05 p.m. 04.10 p.m.	Discussion
04.10 p.m. 04.30 p.m.	G. Sinagra (IT), P. Elliott (UK) Closing Remarks

Adamo Luigi

The Johns Hopkins University School of Medicine Baltimora (MD-US)

Aleksova Aneta

Department of Medicine, Surgery and Health Sciences University of Trieste Trieste (IT)

Aquaro Giovanni Donato

Fondazione Toscana G. Monasterio Pisa (IT)

Autore Camillo

U.O.S. Terapia Intensiva Coronarica Azienda Ospedaliero-Universitaria Sant'Andrea Rome (IT)

Basso Cristina

University of Padua Cardiovascular Pathology Unit, Azienda Ospedale-Università Padua (IT)

Camici Paolo Guido

San Raffaele Hospital Milan (IT)

Cannatà Antonio

Cardiovascular Department King's College London London (Uk)

Condorelli Gianluigi

Department of Cardiovascular Medicine, Humanitas Research Hospital Professor of Cardiology, Humanitas University Rozzano, MI (IT)

Dal Ferro Matteo

Cardiovascular Department, Center for diagnosis and management of Cardiomyopathies Azienda Sanitaria Universitaria Giuliano Isontina (ASUGI) University of Trieste Trieste (IT)

Della Bella Paolo

San Raffaele Hospital Milan (IT)

Di Lenarda Andrea

Cardiovascular Center University Hospital and Health Services of Trieste Trieste (IT)

Elliott Perry

The Ucl Institute Of Cardiovascular Science University College London London (UK)

Emdin Michele

Dipartimento Cardiotoracico e UOC Cardiologia e Medicina Cardiovascolare Fondazione Toscana G. Monasterio Pisa (IT)

Fabris Enrico

Cardiovascular Department, Center for diagnosis and management of Cardiomyopathies Azienda Sanitaria Universitaria Giuliano Isontina (ASUGI) University of Trieste,

Trieste (IT)

Fatkin Diane Louisa

Bernice Research Program in Inherited Heart Diseases, Molecular Cardiology Division, Victor Chang Cardiac Research Institute Darlinghurst (AUS)

Finocchiaro Gherardo

St George's University Hospital London (UK)

Garcia Pavia Pablo

Heart Failure And Inherited Cardiac Diseases
Unit. Hospital
Universitario Puerta De Hierro
Madrid (ES)

Giacca Mauro

School of Cardiovascular Medicine & Sciences, King's College London Department Of Medical Sciences, University of Trieste Trieste (IT)

Gigli Marta

Cardiothoracovascular Department
Cardiovascular Department, Center for
diagnosis and management of
Cardiomyopathies
Azienda Sanitaria Universitaria
Giuliano Isontina (ASUGI)
University of Trieste,
Trieste (IT)

Girotto Giorgia

Department Of Medicine, Surgery And Health Sciences, University of Trieste Medical Genetics, Institute For Maternal And Child Health-Irccs "Burlo Garofolo" Trieste (IT)

Iliceto Sabino

University of Padua Padua University Hospital Padua (IT)

Imazio Massimo

University Hospital "Santa Maria della Misericordia" ASUFC - Udine Udine (IT)

Indolfi Ciro

Università Magna Graecia di Catanzaro Catanzaro (IT)

Kedhi Elvin

Universite Libre de Bruxelles Brussels (BE)

Lakdawala Neal

Cardiovascular Genetics Brigham and Women's Hospital Harvard Medical School Boston, (MA - US)

Livi Ugolino

University of Udine
Cardiothoracic Department University Hospital
Udine (IT)

Mazzaro Enzo

Cardiovascular Department,
Azienda Sanitaria Universitaria Giuliano Isontina
(ASUGI)
University of Trieste
Trieste (IT)

McDonagh Theresa

School of Cardiovascular Medicine & Sciences King's College of London London (UK)

Merlo Marco

Cardiovascular Department, Center for diagnosis and management of Cardiomyopathies Azienda Sanitaria Universitaria Giuliano Isontina (ASUGI) University of Trieste Trieste (IT)

Mestroni Luisa

University of Colorado Cardiovascular Institute Denver, CO (US)

Metra Marco

Università e Spedali Civili Brescia (IT)

Monserrat Lorenzo

DILEMMA SOLUTIONS A Coruña (ES)

Nucifora Gaetano

Cardiac Imaging Unit, Manchester Heart Institute Manchester University Nhs Foundation Trust Manchester (UK)

Olivotto Iacopo

Cardiovascular Medicine, Head Cardiomyopathy Unit Careggi University Hospital Florence (IT)

Pappone Carlo

Department of Arrhythmology, IRCCS Policlinico San Donato San Donato Milanese, MI (IT)

Pereira Naveen Luke

Department of Cardiovascular Medicine, Mayo Clinic, Rochester, MN (USA)

Perkan Andrea

Cardiovascular Department, Center for diagnosis and management of Cardiomyopathies Azienda Sanitaria Universitaria Giuliano Isontina (ASUGI) University of Trieste Trieste (IT)

Perrone Filardi Pasquale

Federico II University of Naples Naples (IT)

Prasad Sanjay

Cardiovascular Research Centre, Royal Brompton Hospital, Guy's and St Thomas' NHS Trust and National Heart Lung Institute, Imperial College London (UK)

Rapezzi Claudio

Azienda Ospedaliero-Universitaria di Ferrara "Arcispedale S. Anna" - University Of Ferrara Ferrara (IT)

Rosano Giuseppe

St. George's Hospital NHS Trust University of London London (UK)

Savarese Gianluigi

Karolinska Institutet and Karolinska University Hospital Stockholm (SE)

Sinagra Gianfranco

Cardiovascular Department, Center for diagnosis and management of Cardiomyopathies Azienda Sanitaria Universitaria Giuliano Isontina (ASUGI) University of Trieste Trieste (IT)

Stolfo Davide

Cardiovascular Department, Center for diagnosis and management of Cardiomyopathies Azienda Sanitaria Universitaria Giuliano Isontina (ASUGI) University of Trieste Trieste (IT)

Vitrella Giancarlo

Cardiovascular Department, Center for diagnosis and management of Cardiomyopathies Azienda Sanitaria Universitaria Giuliano Isontina (ASUGI) University of Trieste Trieste (IT)

Volpe Massimo

Department of clinical and molecular medicine Sapienza University of Rome Rome (IT)

Zacchigna Serena

University of Trieste and Cardiovascular Biology Lab, ICGEB Trieste (IT)

Zecchin Massimo

Cardiovascular Department, Center for diagnosis and management of Cardiomyopathies Azienda Sanitaria Universitaria Giuliano Isontina (ASUGI) University of Trieste Trieste (IT)

HOW TO REGISTER AND JOIN THE EVENT

VIA WEBSITE AND/OR APP - HYBRID EVENT

Subscription to the Reserved Area and to the Event of your interest is required.

REGISTRATION IS FREE.

RESIDENTIAL EVENT

Via website www.en.fondazione-menarini.it

IF YOU ARE ALREADY A SUBSCRIBER TO THE FONDAZIONE MENARINI RESERVED AREA

- 1) Please visit the page of the congress of your interest:
 - www.en.fondazione-menarini.it/Home/Events/Advances-in-hearth-failure-cardiomyopathies-and-pericardial-diseases-2022/793/Presentation
- 2) Click on "SUBSCRIBE TO RESIDENTIAL EVENT" and LOG IN with your credentials.
- 3) Choose which days you wish to attend.

You will receive a confirmation email including your registration QR CODE for entering the event.

IF YOU ARE NOT YET A SUBSCRIBER, REGISTER FOR FREE IN THE FONDAZIONE MENARINI RESERVED AREA

- 1) Go to www.en.fondazione-menarini.it and click on "Register" (home page, on the right)
- 2) To register in the reserved area, just fill in the form, available here: www.en.fondazione-menarini.it/Home/Sign-up-the-Reserved-Area
- 3) Fill in all the mandatory fields and complete the registration, click on REGISTER (only once). Wait for the confirmation page to appear, do not click on anything or leave the page.
 - Once you receive confirmation, return to the home page, you will already be logged-in to the reserved area.
- 4) Visit the page of the congress of your interest:
 - www.en.fondazione-menarini.it/Home/Events/Advances-in-hearth-failure-cardiomyopathies-and-pericardial-diseases-2022/793/Presentation
- 5) Confirm your registration by clicking on "SUBSCRIBE TO RESIDENTIAL EVENT" and LOG IN with your credentials.
- 6) Choose which days you wish to attend.

You will receive a confirmation email including your registration QR CODE for entering the event.

In accordance with the current Covid regulations, we would like to remind you that the number of places reserved is limited to the actual capacity of the venue.

We therefore kindly ask you to cancel your registration if you are unable to attend, so that other interested users can participate.

Further to specific requests of the hospitality structures you are strongly advised to come equipped with the EU Digital Covid Certificate in order to ensure your participation in all phases of the Congress.

HOW TO REGISTER AND JOIN THE EVENT

LIVE STREAMING

Via website www.en.fondazione-menarini.it

IF YOU ARE ALREADY A SUBSCRIBER TO THE FONDAZIONE MENARINI RESERVED AREA

- 1) Please visit the page of the congress of your interest: www.en.fondazione-menarini.it/Home/Events/Advances-in-hearth-failure-cardiomyopathies-andpericardial-diseases-2022/793/Presentation
- 2) Click on "SUBSCRIBE TO LIVE STREAMING" and LOG IN with your credentials, check the Privacy Notice and click on "ATTEND".

You can enjoy the LIVE STREAMING for free on 22 and 23 April 2022.

IF YOU ARE NOT YET A SUBSCRIBER, REGISTER FOR FREE IN THE FONDAZIONE MENARINI RESERVED AREA

- 1) Go to www.en.fondazione-menarini.it and click on "Register" (home page, on the right).
- 2) To register in the reserved area, just fill in the form, available here: www.en.fondazione-menarini.it/Home/Events/Advances-in-hearth-failure-cardiomyopathies-andpericardial-diseases-2022/793/Presentation
- 3) Fill in all the mandatory fields and complete the registration, click on REGISTER (only once). Wait for the confirmation page to appear, do not click on anything or leave the page.
- Once you receive confirmation, return to the home page, you will already be logged-in to the reserved area.
- 4) Visit the page of the congress of your interest: www.en.fondazione-menarini.it/Home/Events/Advances-in-hearth-failure-cardiomyopathies-andpericardial-diseases-2022/793/Presentation
- 5) Confirm your registration by clicking on "SUBSCRIBE TO LIVE STREAMING", check the Privacy Notice and click on "ATTEND".

You can enjoy the LIVE STREAMING for free on 22 and 23 April 2022.

If you need more help, please feel free to contact us, click here: www.en.fondazione-menarini.it/Home/Contact-Us

HOW TO REGISTER AND JOIN THE EVENT



VIA FONDAZIONE MENARINI APP

Download the APP of Fondazione Menarini, click here or scan the QR CODE:

www.en.fondazione-menarini.it/ download-App-Fondazione-Menarini

LIVE STREAMING

IF YOU ARE ALREADY A SUBSCRIBER TO THE FONDAZIONE MENARINI RESERVED AREA

You can access the APP with the same username and password that you use in the website. Visit the page of the event and confirm your participation, click on "SUBSCRIBE TO LIVE STREAMING".

You can enjoy the LIVE STREAMING for free on 22 and 23 April 2022.

IF YOU ARE NOT YET A SUBSCRIBER, REGISTER FOR FREE IN THE FONDAZIONE MENARINI RESERVED AREA

Click on the profile icon in the top right-hand corner, or in the details of an event. Click on LOGIN:

Click on the red button REGISTER; to register in the reserved area, just fill in all the mandatory fields of the form. Now it is necessary to log in with your username (email) and password! Then click on LOGIN.

Now you are logged-in to the APP (you will see your name near the user icon).

You can visit the schedule of the event, and click on the red button "SUBSCRIBE TO LIVE STREAMING", check the Privacy Notice and the confirm.

You can enjoy the LIVE STREAMING for free on 22 and 23 April 2022.

RESIDENTIAL EVENT

IF YOU ARE ALREADY A SUBSCRIBER TO THE FONDAZIONE MENARINI RESERVED AREA

You can access the APP with the same username and password that you use on the website. Visit the page of the event and confirm your participation, click on "SUBSCRIBE TO RESIDENTIAL EVENT".

You will redirected to the **Fondazione Menarini website**, please follow the instructions above for **RESIDENTIAL EVENT.**

IF YOU ARE NOT YET A SUBSCRIBER, REGISTER FOR FREE IN THE FONDAZIONE MENARINI RESERVED AREA

Click on the profile icon in the top right-hand corner, or in the details of an event. Click on LOGIN: Click on the red button REGISTER; to register in the reserved area, just fill in all the mandatory fields of the form.

Now it is necessary to log in with your username (email) and password! Then click on LOGIN.

Now you are logged-in to the APP (you will see your name near the user icon).

You can visit the schedule of the event by clicking on the red button "SUBSCRIBE TO RESIDENTIAL EVENT"
You will redirected to the **Fondazione Menarini website**, please follow the instructions above for RESIDENTIAL EVENT.

If you need more help, please feel free to contact us, click here:

www.en.fondazione-menarini.it/Home/Contact-Us

GENERAL INFORMATION

VENUE

The venue for the Meeting will be:

Centro Congressi, Molo IV 1:

Punto Franco Vecchio, Magazzino I - Molo IV / Trieste, Italy

SECRETARIAT DURING THE MEETING

The Secretariat will be open at the following times:

Friday, 22 April 2022, from 08.00 a.m. to 06.30 p.m.

Saturday, 23 April 2022, from 08.00 a.m. to 04.30 p.m.

OFFICIAL LANGUAGE

The official language of the Meeting will be English.

REGISTRATION

Attendance at the meeting is free.

For more information and to register please visit the following website:

www.en.fondazione-menarini.it

TECHNICAL FACILITIES

Facilities will be available for computer presentations and overhead projections.

A business center with PC (Powerpoint for Windows) will be available for the checking and preview of presentations. All speakers must take their presentations to the business center at least one hour before the session starts

FACULTY SLIDE CENTRE OPENING HOURS

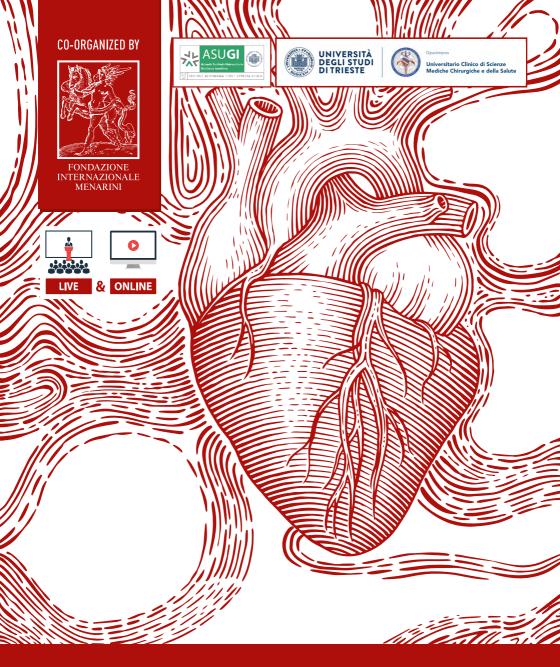
The center will be open at the following times:

Friday, 22 April 2022, from 08.00 a.m. to 06.30 p.m.

Saturday, 23 April 2022, from 08.00 a.m. to 04.30 p.m.

LUNCH AND COFFEE BREAKS

Lunches and coffee breaks will be served in the Meeting area.



Scan the QR code and immediately download the new APP.



