

EVENTO ECM



Hypertrophic Phenotypes: one morphology, many faces

TORINO, 28 OTTOBRE 2025 Starhotels Majestic - C.so V. Emanuele II, 54

Scientific Rationale

Hypertrophic cardiomyopathies (HCM) are a diverse group of conditions characterized by increased left ventricular wall thickness not caused by pressure or volume overload. While sarcomeric HCM is the most well-known form, phenocopies such as transthyretin amyloidosis (ATTR) and Fabry disease increasingly gain recognition. These conditions mimic HCM's morphology and function but require distinct diagnostic and therapeutic approaches. Early and accurate differentiation is essential, as prognosis and treatment responses depend on the underlying cause. A comprehensive approach combining clinical suspicion, advanced cardiac imaging, and genetic or biochemical testing is vital for personalized care.

From a therapeutic perspective, important innovations are changing the clinical scenario:

- Obstructive HCM can be treated with myosin inhibitors, improving symptoms and quality of life.
- Fabry disease benefits from early enzyme replacement and pharmacological chaperones to prevent organ damage.
- ATTR amyloidosis, both wild-type and hereditary, responds to tetramer stabilizers, TTR synthesis inhibitors, and emerging therapies, altering disease progression.

Given these developments, multidisciplinary collaboration is crucial for diagnosis, risk stratification, treatment, and follow-up. Coordination between specialized referral centers and local care providers ensures optimal patient management.

This congress aims to enhance understanding and management of these rare or underdiagnosed diseases and promote the use of innovative therapies, supporting public health goals of early diagnosis and appropriate treatment.

Faculty

Alunni Gianluca	Pinerolo (TO)
Angelini Filippo	Torino
Arbustini Eloisa	Pavia
Baldovino Simone	Torino
Bertero Edoardo	Genova
Bianco Matteo	Orbassano (TO)
Bo Mario	Torino
Bocchino Pier Paolo	Torino
Boretto Paolo	Torino
Buscemi Marialaura	Savona
Calcagnino Margherita	Milano
Canepa Marco	Genova
Cannillo Margherita	Ivrea (TO)
Castagno Davide	Torino
Cecchi Franco	Firenze
Chinaglia Alessandra	Orbassano (TO)
Conte Maria Rosa	Torino
Crotti Lia	Milano
De Ferrari Gaetano Maria	Torino
De Lio Giulia	Torino
Deaglio Silvia	Torino
D'Elia Emilia	Bergamo
Desalvo Paolo	Cuneo

Emdin Michele	Pisa
Feola Mauro	Mondovì (CN)
Gallone Guglielmo	Torino
Gentile Piero	Milano
Giammaria Massimo	Torino
Greco Alessandra	Pavia
Grosso Marra Walter	Ivrea (TO)
Iacovoni Attilio	Bergamo
Mussinelli Roberta	Pavia
Nardi Federico	Casale Monferrato (AL)
Obici Laura	Pavia
Pidello Stefano	Torino
Pieronni Maurizio	Firenze
Pieruzzi Federico	Monza
Pini Daniela	Monza
Pontone Gianluca	Milano
Raineri Claudia	Torino
Rella Valeria	Milano
Scelsi Laura	Pavia
Serio Alessandra	Pavia
Spada Marco	Torino
Vianello Pier Filippo	Genova
Zanoletti Margherita	Genova

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9.00 Introduction and purpose of the meeting

Session 1

THE HYPERTROPHIC PUZZLE: DIAGNOSTIC CHALLENGES ACROSS THE SPECTRUM

Chairs: G. Alunni, F. Cecchi, M. Giammaria

9.15 Morphological phenotypes of LV hypertrophy: the role of multimodality imaging echo and MRI clues - *G. Pontone*

9.30 Red flags: what and how to look for - *C. Raineri*

9.45 The role of myocardial biopsy - *E. Arbustini*

10.00 Discussion - *P. Desalvo, A. Greco*

Session 2

HCM TODAY: FROM GENETICS TO RISK STRATIFICATION

Chairs: M.R. Conte, S. Deaglio, A. Iacovoni

10.15 Genotype-phenotype correlations - *L. Crotti*

10.30 Risk of sudden cardiac death : what matters now - *F. Cecchi*

10.45 Novel pharmacological therapies and ongoing trials - *L. Scelsi*

11.00 Discussion - *M. Calcagnino, D. Castagno*

11.15 Coffee Break

Session 3

FABRY DISEASE: WHEN HYPERTROPHY MEETS STORAGE

Chairs: W. Grosso Marra, P.F. Vianello

- 11.35** The role and the implications of neonatal screening - *M. Spada*
- 11.50** Tips and tricks of enzyme replacement and chaperone therapy - *M. Pieroni*
- 12.05** How can we assess treatment efficacy? - *F. Pieruzzi*
- 12.20** Discussion - *M. Bianco, A. Serio*
- 12.35** Light lunch

Session 4

CARDIAC ATTR AMYLOIDOSIS: THE INFILTRATIVE TRAP

Chairs: A. Chinaglia, C. Raineri

- 13.30** Frailty in ATTRwt - *M. Bo*
- 13.45** Current and future treatments for ATTR - *L. Obici*
- 14.00** HF treatment: does it really help? - *P. Gentile*
- 14.15** Discussion - *D. Pini, G. De Lio*

Session 5

INTERACTIVE PRACTICAL LIFE EXPERIENCES

Chairs: G.M. De Ferrari, M. Feola

- 14.30** Real-life experience in daily clinical practice - *P. Boretto*

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- 14.42** Real-life experience in daily clinical practice - *M. Zanoletti*
- 14.54** Real-life experience in daily clinical practice - *P. P. Bocchino*
- 15.06** Real-life experience in daily clinical practice - *V. Rella*
- 15.18** Real-life experience in daily clinical practice - *F. Angelini*
Discussion - *M. L. Buscemi, M. Cannillo*

Session 6 THE MULTIDISCIPLINARY APPROACH

Chairs: S. Baldovino, F. Nardi

- 15.50** Building the Team - *M. Emdin*
- 16.05** Building the Network - *M. Canepa*
- 16.20** Discussion - *R. Mussinelli, S. Pidello*

Session 7 A GLIMPSE INTO THE FUTURE

Chairs: E. Arbustini, M. Canepa

- 16.35** Can AI help in diagnosis and risk prediction? - *G.M. De Ferrari*
- 16.50** Potential of Gene Therapy and Genome Editing - *E. Bertero*
- 17.05** Discussion - *E. D'Elia, G. Gallone*
- 17.20** Conclusions and Take-Home Messages - *M. Canepa, G.M. De Ferrari, C. Raineri, L. Scelsi*

RESPONSABILE SCIENTIFICO

GAETANO MARIA DE FERRARI, Torino

SEGRETERIA SCIENTIFICA

MARCO CANEPA, Genova

CLAUDIA RAINERI, Torino

LAURA SCELISI, Pavia

SEDE

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PROVIDER

Dynamicom Education srl ID 181 ha inserito nel programma formativo l'evento assegnando 7 crediti. Il conseguimento dei crediti è subordinato alla partecipazione effettiva all'intero programma e alla verifica dell'apprendimento.

DESTINATARI

Medici specialisti in Cardiologia, Medicina Interna, Genetica, Radiodiagnostica, Cardiochirurgia, Anestesia e Rianimazione, Medicina dello Sport

PER ISCRIVERSI

La partecipazione al Corso è gratuita, sino ad esaurimento dei posti disponibili. Per iscriversi è necessario inviare una mail con i dati del richiedente alla segreteria organizzativa: adesionicongressicomunicare@gmail.com

Si ringraziano per il contributo incondizionato



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