



UNIVERSITÀ DEGLI STUDI DI TORINO



AZIENDA OSPEDALIERA UNIVERSITARIA  
Città della Salute e della Scienza di Torino

TURIN  
October  
24<sup>th</sup>-26<sup>th</sup>  
2019

# 31 GIORNATE CARDIOLOGICHE TORINESI

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*Everything you always  
wanted to know about*  
Cardiovascular Medicine



# 31 GIORNATE CARDIOLOGICHE TORINESI

## PRESIDENTS

GAETANO MARIA DE FERRARI  
MAURO RINALDI

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MARIA ROSA CONTE  
ROBERTO FERRARI  
PAOLO FONIO  
GINO GEROSA  
CARLA GIUSTETTO  
AMIR LERMAN  
FERIDOUN NOOHI  
ITALO PORTO  
PIETRO RISPOLI  
FRANCO VEGLIO

## CO-PRESIDENTS

FIorenZO GAITA  
SEBASTIANO MARRA

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MONICA ANDRIANI  
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FABRIZIO D'ASCENZO  
RICCARDO FALETTI  
MAURO GIORGI  
PIER GIORGIO GOLZIO  
WALTER GROSSO MARRA  
MASSIMO IMAZIO  
STEFANO SALIZZONI  
FABIO VERZINI

CON IL PATROCINIO DI:



Sezione Regionale  
Piemonte e Valle d'Aosta

Maria Pia Hospital  
Torino



# 31 GIORNATE CARDIOLOGICHE TORINESI

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DELPERO PAOLO	PIOSSASCO (To)	GAITA FIORENZO	TORINO
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OCCHETTA ERALDO	NOVARA	PORTA CARLA	NOVARA
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RINALDI MAURO	TORINO	TROGOLO MARCO	TORINO
RISPOLI PIETRO	TORINO	TROMPEO ANNA CHIARA	TORINO
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ROSSATO DENIS	TORINO	VADO ANTONELLO	TORINO
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SBARRA PIERLUIGI	TORINO	VERCELLINO MATTEO	ALESSANDRIA
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SCAGLIONE MARCO	ASTI	VERZINI FABIO	TORINO
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SEGRE BRUNO	TORINO	ZECCHIN MASSIMO	TRIESTE
SENATORE GAETANO	CIRIÈ (TO)	ZEMA DOMENICA	TORINO
SIEVERT HORST	FRANKFURT (DE)	ZUCHELLI GIULIO	PISA
SINAGRA GIANFRANCO	TRIESTE		
SPEZIALI GIOVANNI	PITTSBURG (USA)		

# 31 GIORNATE CARDIOLOGICHE TORINESI

## Thursday October 24<sup>th</sup> 2019

Sala Plenaria	Sala Vittoria	Sala Cristina	Sala Margherita	Sala Eleonora
08:00 <i>Registration</i>				
08:30 CONGRESS OPENING LECTURES				
09:30 CARDIOLOGY: BACK TO THE FUTURE				
11:00 Greetings from Authorities				
11:15 <i>Coffee break</i>				
11:30 NEW APPROACHES AND TECHNIQUES TO THE MITRAL VALVE				
13:15 <i>Lunch</i>				
14:00 THE REVOLUTION OF CARDIOVASCULAR RISK	14:00 MANAGEMENT FOR CARDIOGENIC SHOCK: CLINICAL SESSION		14:00 - 18:30 2 <sup>ND</sup> LAB "IN-HEART TERUMO SIMULATION ACADEMY"	14:00 - 18:15 NEW PERSPECTIVES IN CARDIAC-CT E CARDIAC-MR: USEFUL OR USELESS?
15:20 LECTURE "Advanced heart failure management: the role of ECMO and VAD"	15:00 MANAGEMENT FOR CARDIOGENIC SHOCK: INTERVENTIONAL SESSION	15:00 - 18:30 STRANGER THINGS... IN CARDIOLOGY		
15:40 <i>Coffee break</i>				
16:00 LECTURE "Cardiovascular risk in a setting of more than 13.000 coffee consumers"	16:00 BEATING .... ARTIFICIAL HEART IMPLANTATION			
16:15 HEART FAILURE 360°				
17:25 LECTURE "Optimization of heart failure treatment"	17:20 CARDIONCOLOGY TODAY			
17:45 CME Test				
18:00 <i>Day's close</i>	18:30 CME Test 18:40 <i>Day's close</i>			
				Sala Foyer
				14:00 - 18:30 1 <sup>ST</sup> LAB "PORCINE BEATING HEART WETLAB - TIPE A"



# 31 GIORNATE CARDIOLOGICHE TORINESI

## Friday October 25<sup>th</sup> 2019

Sala Plenaria	Sala Vittoria	Sala Cristina	Sala Margherita	Sala Eleonora
<p>08:30 TAVI: NEW APPROACHES</p> <p>09:45 PANEL "S. Marra interviews Bruno Segre, a 100 years old journalist undergoing TAVI"</p> <p>10:00 TAVI PATIENTS: HOW FAR SHOULD WE GO? CLINICAL SESSION</p> <p>11:00 <i>Coffee break</i></p> <p>11:15 TAVI: AN UPDATE</p> <p>12:15 TREATMENT OF ACUTE TYPE B AORTIC DISSECTION (ATBAD)</p> <p>13:15 <i>Lunch</i></p>	<p>08:30 ATRIAL FIBRILLATION, SOMETHING MORE TO LEARN?</p> <p>09:50 ANTICOAGULATION THERAPY: IS EVERYTHING CLEAR?</p> <p>10:50 <i>Coffee break</i></p> <p>11:00 CAROTID &amp; CORONARIES DISEASE</p> <p>12:00 VENTRICULAR ARRHYTHMIAS: ARE THEY LESS</p> <p>13:00 <i>Lunch</i></p>	<p>08:30 CLINICAL CASE COMPETITION Part 1</p> <p>10:30 <i>Coffee break</i></p> <p>11:00 CLINICAL CASE COMPETITION Part 2</p> <p>13:00 <i>Lunch</i></p>	<p>08:30 CLINICAL CASE COMPETITION Part 1</p> <p>10:30 <i>Coffee break</i></p> <p>11:00 CLINICAL CASE COMPETITION Part 2</p> <p>13:00 <i>Lunch</i></p>	<p>08:30 NEW TECHNOLOGIES IN ECHOCARDIOGRAPHY AND CARDIOVASCULAR IMAGING: LUXURY OR NECESSITY?</p> <p>10:20 ASSESSMENT OF MYOCARDIAL ISCHAEMIA</p> <p>11:15 IMAGING IN STRUCTURAL HEART DISEASE</p> <p>13:15 <i>Lunch</i></p>
<p>14:00 WE DON'T HAVE ENOUGH EVIDENCE, WE TRUST OUR EXPERIENCE - Part 1</p> <p>15:00 WE DON'T HAVE ENOUGH EVIDENCE, WE TRUST OUR EXPERIENCE - Part 2</p> <p>16:00 LECTURE "Burnout among cardiologists - a cause for alarm"</p> <p>16:20 AORTIC ARCH AND THORACO-ABDOMINAL AORTIC DISEASE</p> <p>17:15 <i>Coffee break</i></p> <p>17:40 LECTURE "Health risks for interventional Cardiologist"</p> <p>18:00 HOW TO REDUCE TIME, CONTRAST MEDIA AND RADIATION DOSE IN CARDIOVASCULAR IMAGING AND PROCEDURES</p> <p>19:15 <i>Day's close</i></p>	<p>14:00 FORUM ON PULMONARY HYPERTENSION Part 1</p> <p>15:10 FORUM ON PULMONARY HYPERTENSION Part 2</p> <p>16:35 <i>Coffee break</i></p> <p>16:55 FORUM ON PULMONARY HYPERTENSION Part 3</p> <p>18:30 <i>Day's close</i></p>	<p>14:00 DIAGNOSIS AND THERAPY HYPERTENSION COURSE Part 1</p> <p>16:00 <i>Coffee break</i></p> <p>16:15 DIAGNOSIS AND THERAPY HYPERTENSION COURSE Part 2</p> <p>18:30 <i>End of session</i></p>	<p>14:30-18:15 2<sup>ND</sup> LAB "IN-HEART TERUMO SIMULATION ACADEMY"</p>	<p>14:30-18:45 APPLICATIONS OF HYPNOTIC COMMUNICATION AND HYPNOSIS IN CARDIOLOGY</p>
				Sala Foyer
				<p>08:45 - 18:15 1<sup>ST</sup> LAB "PORCINE BEATING HEART WETLAB - TIPE B"</p>

# 31 GIORNATE CARDIOLOGICHE TORINESI

Saturday October 26<sup>th</sup> 2019

Sala Plenaria	Sala Vittoria	Sala Cristina	Sala Eleonora
08:30 UNPROTECTED LEFT MAIN AND MULTIVESSEL DISEASE: CLINICAL SESSION	08:30 NOVELTIES IN CARDIAC PACING	08:30 SESSIONE INFERMIERISTICA	08:30 SESSIONE INFERMIERISTICA
09:30 LECTURE "The 2019 legends corner. What do we have still to discuss about PCI on ULM?"	09:30 TIP AND TRICKS IN CRT		
09:50 UNPROTECTED LEFT MAIN AND MULTIVESSEL DISEASE: INTERVENTIONAL SESSION	09:40 <i>Coffee break</i>		
10:50 <i>Coffee break</i>		10:30 <i>Coffee break</i>	10:30 <i>Coffee break</i>
11:10 SPORT AND ARRHYTHMIAS: DANGEROUS RELATIONSHIP	11:00 HEART AND NEUROMUSCOLAR DISEASES		
12:10 THE HEART IS ON FIRE - WHAT TO DO?	12:15 DIFFERENT LOOKS OF HYPERTROPHY: FROM DIAGNOSIS TO THERAPY		
13:00 CLOSING LECTURES • The Economic cost of cardiovascular diseases • TAV and TAVI	13:00 <i>End of session</i>		
13:40 CME Test			
13:50 <i>Closing remarks</i>			

# 31 GIORNATE CARDIOLOGICHE TORINESI

*The XXXI edition of the “Giornate Cardiologiche Torinesi” – confirms the capacity of this traditional meeting to renew itself each year.*

*Still organized in collaboration with the Mayo Clinic in Rochester, Minnesota, the congress has incorporated over the years the programs and arguments of more focused meetings such as “Great Innovation in Cardiology” organized by Dr. Marra and “Advances in Cardiac Arrhythmias” organized by Prof. Gaita”.*

*To further extend the significance of the Congress the meeting has included over the last few years coverage of Cardiac Surgery (Prof. Rinaldi) and this year, for the first time, will include also Vascular Surgery (Prof. Rispoli).*

*To accommodate the vastity of the various arguments the Congress will last three full days during which all novelties in the cardiovascular field will be appropriately covered.*

*Live cases will be particularly appealing: they will include novel approaches to Transcatheter Aortic Valve Implantation, including transcaval and transcarotid approaches, cases of acute type B aortic dissection, beating heart surgical approaches to mitral valve*

*repair and more. The presence of simulators will allow many participants to have a “hands-on” experience of different techniques.*

*Specific topics of growing interest such as cardio-oncology and advanced cardiac imaging will be discussed as well as a glimpse to the future in terms of hte possible development of a reliable artificial heart.*

*Established arguments such as arterial hypertension, pulmonary hypertension, atrial fibrillation, myocarditis and pericarditis will be approached with the goal of updating the audience on the most important new developments and critically discussing guidelines as well as practical real-life treatment approaches.*

*The traditional presence of speaker from the Mayo Clinic, considered the best Hospital in the world, will enrich the significance of the whole meeting.*

*Hosts of this edition of the Meeting will be Prof. Gaetano Maria De Ferrari, just appointed as new Head of the University Cardiology in Torino, joining Prof. Mauro Rinaldi, Head of Cardiac Surgery and of the Cardio-thoracic Department of the University Hospital as well as Prof. Fiorenzo Gaita and Dr. Sebastiano Marra, founders of the Meeting.*

# 31 GIORNATE CARDIOLOGICHE TORINESI

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THURSDAY October 24<sup>th</sup> 2019



THURSDAY October 24<sup>th</sup> 2019  
Morning08:00 *Registration***CONGRESS OPENING LECTURES***Chairpersons:* M. BELL, G. M. DE FERRARI, F. GAITA, S. MARRA, M. RINALDI

08:30 Where is Cardiology going? R. FERRARI

08:45 Does technology impact the quality of care? G. M. DE FERRARI

09:00 The role of Start-up enterprises A. AUDENINO

09:15 Top five CAD trials of the last 12 months M. BELL

**CARDIOLOGY: BACK TO THE FUTURE***Chairpersons:* F. GAITA, S. MARRA*Expert Discussants:* M. BELL, AU. D'ONOFRIO, S. HOSSEINI, M. RINALDI, H. SIEVERT09:30 How to see the Future: detection of silent and future disease  
P. FRIEDMAN

09:45 Use of voice signal in cardiovascular disease A. LERMAN

10:00 Imaging for cath lab interventions: the role of 3D S.V. PISLARU

10:15 Back to the future in heart failure G. SINAGRA

10:30 Artificial Intelligence in Cardiology and Cardiac Surgery G. SPEZIALI

10:45 Discussion

11:00 GREETINGS FROM AUTHORITIES

11:15 *Coffee break***NEW APPROACHES AND TECHNIQUES TO THE MITRAL VALVE***Chairpersons:* G. GEROSA, S. HOSSEINI*Expert Discussants:* P. CENTOFANTI, G. CRIMI, L. MARTINELLI, E. MELIGA, A. MONTEFUSCO, G. SPEZIALI11:30 **LIVE IN THE BOX** M. D'AMICO11:55 The gold standard: more than 10 years experience in minimally  
invasive mitral valve surgery M. RINALDI

12:10 What's new in 2019 F. MUSUMECI

12:25 Transcatheter mitral valve annuloplasty H. SIEVERT

12:40 **LIVE IN THE BOX:** "Beating heart mitral valve repair for prolapse"  
S. SALIZZONI

13:05 Discussion

13:25 *Lunch*

## THE REVOLUTION OF CARDIOVASCULAR RISK

*Chairpersons:* F. NARDI, P. NOUSSAN

*Expert Discussants:* E. ANTONIELLI D'OULX, C. CERVASEL, P. DELLAVESA, P. MULATERO, F. RABBIA, A. RAVERA

- 14:00 Early Prevention is key S. MARRA  
14:10 Non traditional risk factors for CAD A. LERMAN  
14:20 Practical implications of hypertension Guidelines F. VEGLIO  
14:30 Identification of patients with a previous acute coronary syndrome at high atherothrombotic risk P. PERRONE FILARDI  
14:40 PCSK9 inhibitors: from large trials to clinical practice M. FEOLA  
14:50 Practical implication of Acute Ischemic Stroke Guidelines P. CERRATO  
15:00 Discussion  
15:20 LECTURE “Advanced heart failure management: the role of ECMO and VAD” M. METRA  
15:40 *Coffee break*  
16:00 LECTURE “Cardiovascular risk in a setting of more than 13.000 coffee consumers” S. MARRA

## HEART FAILURE 360°

*Chairpersons:* A. CHINAGLIA, G. PISTIS

*Expert Discussants:* E. COLETTI MOIA, M. FEOLA, S. FREA, L. MONTAGNA, M.E. ROVERE

- 16:15 Heart failure epidemiology in 2019 - From a worldwide perspective to local data D. CASTAGNO  
16:25 Red flags for out-of-hospital heart failure diagnosis C. LOMBARDI  
16:35 Implantable cardiac device therapy for heart failure: an update L. CALÒ  
16:45 Tricuspid regurgitation: the last frontier S.V. PISLARU  
16:55 Heart failure and remote monitoring of implanted cardiac device AN. D'ONOFRIO  
17:05 Discussion  
17:25 LECTURE “Optimization of heart failure treatment” G. M. DE FERRARI  
17:45 CME Test  
18:00 *Day's close*

THURSDAY October 24<sup>th</sup> 2019  
*Afternoon*

**MANAGEMENT FOR CARDIOGENIC SHOCK: CLINICAL SESSION**

*Chairpersons:* M. BELL, G.M. DE FERRARI, G. PATTI

*Expert Discussants:* S. BONGIOANNI, R. CAMPOROTONDO, A. CHINAGLIA,  
R. GRIMALDI, D. PRESUTTI, T. USMIANI

- 14:00 Management of cardiogenic shock: watchful escalating approach or early support? S. FREA
- 14:10 Early support is indicated N. MORICI
- 14:20 Appropriate use of drugs is sufficient in most cases P. SBARRA
- 14:30 The solution S. FREA
- 14:40 Discussion

**MANAGEMENT FOR CARDIOGENIC SHOCK:  
INTERVENTIONAL SESSION**

*Chairpersons:* F. SANTINI, F. VARBELLA

*Expert Discussants:* M. BELL, A. IELASI, F. MILONE, I. PORTO, D. RICCI,  
F. SAIA

- 15:00 New onset cardiogenic shock with left main disease:  
“the challenge” L. PERL
- 15:10 I would not look for impella, I trust my IABP P. OMEDE`
- 15:20 I would ask for impella, I trust it M. ATTISANI
- 15:30 “The solution” L. PERL
- 15:40 Discussion

**BEATING .... ARTIFICIAL HEART IMPLANTATION**

*Chairpersons:* C. ANTONA, M. BOFFINI, P. CENTOFANTI

*Expert Discussants:* C. COMOGLIO, S. FREA, M. LA TORRE, A. LOFORTE,  
M. PISTONO, A.C. TROMPEO

16:00 Current status of Artificial Heart F. MUSUMECI

16:15 **LIVE IN THE BOX** M. ATTISANI, M. BOFFINI

16:45 Follow-up and quality of life after VAD implantation  
A. BARONETTO

17:00 Discussion

**CARDIONCOLOGY TODAY**

*Chairpersons:* A.R. FILIPPI, P. RACCA

*Expert Discussants:* E. ARBOSCELLO, B. BOTTO, E. BRIGNARDELLO,  
P. COLONNA, A. FAVA, I. PARRINI

17:20 Oncology and Cardiotoxicity M. MISTRANGELO

17:30 Hematology and Cardiotoxicity P. PREGNO

17:40 Radiotherapy and Cardiotoxicity M. LEVIS

17:50 What is the best imaging in cardioncology? M. GIORGI

18:00 Cardioncology: is there a common clinical practice?  
D. CARDINALE

18:10 Discussion

18:30 CME Test

18:40 *Day's close*





# THURSDAY October 24<sup>th</sup> 2019

## Afternoon

*Registration to the laboratories is free and mandatory*

### SALA FOYER

#### 1<sup>ST</sup> LAB “PORCINE BEATING HEART WETLAB”

14:00-18:15

**“Beating heart off-pump implantation of artificial chordae under TEE and cardioscopy guidance”**

Two-hours sessions: 30’ theory and 90’ hands-on (2 - 6 participants)

*Tutors: M. RINALDI, S. SALIZZONI, AU. D’ONOFRIO, A. VAIRO, M. MARRO*

**ORGANIZED BY:**



### SALA MARGHERITA

#### 2<sup>ND</sup> LAB “IN-HEART TERUMO SIMULATION ACADEMY”

14:00-17:00

**TYPE A “From Access to Closure. Can ultrasounds make it easy?”**

One-hour sessions (4 participants)

*Tutors: F. CONROTTO, M. D’AMICO, F. D’ASCENZO, A. MONTEFUSCO*

14:00-18:30

**TYPE B “Coronary perforation management”**

90-minutes sessions (4 participants)

*Tutors: F. CONROTTO, M. D’AMICO, F. D’ASCENZO, A. MONTEFUSCO*

**ORGANIZED BY:**



**CONTEST FOR YOUNG CARDIOLOGISTS**  
*≤ 35 years old*

**STRANGER THINGS... IN CARDIOLOGY**

*Coordinators:*

E. BALDI, C. BUDANO, D. CASTAGNO, P. CREA

15:00-18:30

Contest for doctors undergoing specialised medical training organized by Italian Cardiologist of Tomorrow (ICoT) group.

The fellows, in pairs, are going to answer questions on complex Clinical Cases.

The couple who will have the greatest number of correct answers will win the competition.



THURSDAY October 24<sup>th</sup> 2019  
*Afternoon*

**WORKSHOP FOR A LIMITED NUMBER OF PARTICIPANTS**

**NEW PERSPECTIVES IN CARDIAC-CT E CARDIAC-MR:  
USEFUL OR USELESS?**

*Coordinators:* P. FONIO, R. FALETTI

*Chairpersons:* M. ANDRIANI, P. FONIO, G. VARETTO, G.P. VAUDANO

14:00 CTA, FFR-CT and stressCTP: “one-stop-shop” imaging for CT?

A. DEPAOLI

14:25 LE, T1 e T2 mapping for cardiomyopathies: can CMR be compared to biopsy? R. FALETTI

14:50 Spectral imaging and LE in cardiac-CT: usefulness, time and costs

A. DEPAOLI

15:15 4D-flow and myocardial strain: usefulness, time and costs

R. FALETTI

15:40 Discussion

15:55 *Coffee break*

16:10 3D printing in cardiovascular imaging R. FALETTI

16:35 Clinical case and case discussion

18:15 *End of session*

# 31 GIORNATE CARDIOLOGICHE TORINESI

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FRIDAY October 25<sup>th</sup> 2019



FRIDAY October 25<sup>th</sup> 2019  
Morning

**TAVI: NEW APPROACHES**

*Chairpersons:* S. BERTI, F. MUSUMECI

*Expert Discussants:* A. AUDO, E. BRSCIC, AU. D'ONOFRIO, M. LA TORRE, F. UGO

08:30 TAVI in 2019: just the beginning? M. CASSESE

08:40 **LIVE IN THE BOX:** "Transcaval Aortic Valve Implantation"

*Operators:* F. CONROTTO, M. D'AMICO, MA. DE BENEDICTIS, M. FUSARI, S. SALIZZONI

*Presenter:* MA. DE BENEDICTIS

09:00 **LIVE IN THE BOX:** "Transcarotid Aortic Valve Implantation"

*Operators:* F. CONROTTO, M. D'AMICO, M. LA TORRE, T. MODINE, S. SALIZZONI

*Presenter:* F. CONROTTO

09:20 Discussion

09:45 **PANEL "Sebastiano Marra interviews Bruno Segre, a 100-year-old journalist who underwent TAVI"**

**TAVI PATIENTS: HOW FAR SHOULD WE GO? CLINICAL SESSION**

*Chairpersons:* F. BEDOGNI, C. MORETTI

*Expert Discussants:* G. BIONDI ZOCCAI, A. GIORDANO, G. MARTINELLI, S.V. PISLARU, S. SALIZZONI, L. TESTA

10:00 "The challenge: a 90-year-old patient undergoing TAVI"

F. GIORDANA

10:10 It's too far, let's stop now F. CONROTTO

10:20 Let's do TAVI MA. DE BENEDICTIS

10:30 "The solution" F. GIORDANA

10:40 Discussion

11:00 *Coffee break*

**TAVI: AN UPDATE**

*Chairpersons:* M. D'AMICO, G. MUSUMECI

*Expert Discussants:* F. BURZOTTA, R. CASABONA, A. DYRDA, F. SANTINI

11:15 Mechanical vs biological prostheses: the impact of TAVI on patients' decisions **M. DI EUSANIO**

11:30 Partner 3 TAVI in low-risk patient with self-expandable prosthesis: a new era? **F. BEDOGNI**

11:45 Don't believe everything! Read carefully! All that glitters is not gold! **F. BARILI**

12:00 Discussion

**TREATMENT OF ACUTE TYPE B AORTIC DISSECTION (ATBAD)**

*Chairpersons:* D. PALOMBO, P. RISPOLI

*Expert Discussants:* S. BONARDELLI, P. CENTOFANTI, C. COMOGGIO, A. GAGGIANO, E. LUPIA, M. MERLO, G. VARETTO

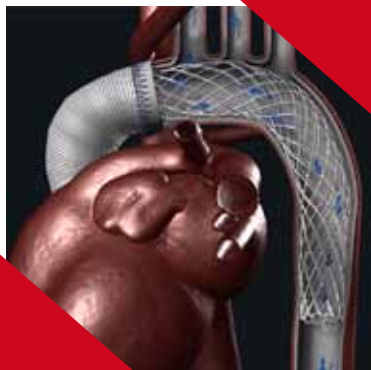
12:15 **LIVE IN THE BOX** **D. ROSSATO, F. VERZINI**

12:30 Dissection imaging in the Third Millennium  
**P. FONIO**

12:40 Updated indications for TEVAR vs Surgery vs Medical Tx in uncomplicated dissections **S. TRIMARCHI**

12:55 ROUND TABLE "Hot topics in the management of ATBAD (Who, to whom, where, when...)"

13:15 *Lunch*



FRIDAY October 25<sup>th</sup> 2019  
Afternoon

WE DON'T HAVE ENOUGH EVIDENCE, WE TRUST OUR  
EXPERIENCE - Part 1

*Chairpersons:* C. DI MARIO, A. LERMAN

*Expert Discussants:* M. LEONCINI, M. MARCOLONGO, F. MARIANI,  
U. PARRAVICINI, A. ROGNONI, A. TRUFFA-GIACHET

- 14:00 A patient with Tako Tsubo and co-existent CAD:  
"the challenge" G. QUADRI
- 14:10 Perform PCI, CAD worsen prognosis J.R. TEMPLIN-GHADRI
- 14:20 Just treat medically S. RAPOSEIRAS-ROUBIN
- 14:30 "The solution" G. QUADRI
- 14:40 Discussion

WE DON'T HAVE ENOUGH EVIDENCE, WE TRUST OUR  
EXPERIENCE - Part 2

*Chairpersons:* A. LUPI, I. PORTO

*Expert Discussants:* G. BOCCUZZI, MI. DE BENEDICTIS, P. OMEDÈ, F. ORZAN,  
F. SANTINI

- 15:00 New techniques for PFO closure F. BEDOGNI
- 15:10 A patient with migraine, positive MR and PFO: what to do?  
"The challenge" O. DE FILIPPO
- 15:20 Let's close the PFO P. SCACCIATELLA
- 15:30 Let's wait and follow the patient G. CRIMI
- 15:40 "The solution" O. DE FILIPPO
- 15:50 Discussion
- 16:00 LECTURE "Burnout among cardiologists - a cause for alarm"  
M. BELL

**AORTIC ARCH AND THORACO-ABDOMINAL AORTIC DISEASE**

*Chairpersons:* F. GREGO, M. RINALDI

*Expert Discussants:* G. MARCHETTO, A. MILAN, F. PEINETTI, C. PORTA,  
M. SALVINI, A. VERRI

16:20 **LIVE IN THE BOX** M.A. RUFFINO, F. VERZINI

16:35 Are total endovascular solutions ready for primetime?

G. PRATESI

16:45 Side Branch stent-grafts: materials and results

M. GARGIULO

16:55 ROUND TABLE “Open, hybrid, endovascular surgery:  
which solutions for which patients?”

17:15 *Coffee break*

17:40 LECTURE “Health risks for interventional Cardiologist”

M. BELL

**HOW TO REDUCE TIME, CONTRAST MEDIA AND RADIATION  
DOSE IN CARDIOVASCULAR IMAGING AND PROCEDURES**

*Chairpersons:* P. FONIO, F. MARCHISIO

*Expert Discussants:* G. BARILE, C. BUDANO, D. SAVIO, A. SCHAEFFER,  
A.C. TROMPEO, S. VEGLIA

18:00 How to optimize a cardiac CT examination? A. DEPAOLI

18:15 How to optimize a cardiac MR examination? R. FALETTI

18:30 How to optimize an endovascular procedure? M.A. RUFFINO

18:45 Heart failure and renal failure F. RONCO

19:00 Discussion

19:15 *Day's close*



FRIDAY October 25<sup>th</sup> 2019  
Morning

**ATRIAL FIBRILLATION, SOMETHING MORE TO LEARN?**

*Chairpersons:* F. GAITA, G. SENATORE

*Expert Discussants:* C. AMELLONE, L. CONTESSA, P. CREA, F. FERRARIS, S. GROSSI, E. PELISSERO, A. VADO

- 08:30 Atrial Fibrillation as a vascular disease  
A. LERMAN
- 08:40 What to do if Atrial Fibrillation is asymptomatic  
M. ANSELMINO
- 08:50 Cardiac TC Ablation or antiarrhythmic drugs twenty years later  
R. DE PONTI
- 09:00 Medical management of AF following PCI  
F. GUERRA
- 09:10 Atrial fibrillation ablation: less is more?  
M. SCAGLIONE
- 09:20 Discussion

**ANTICOAGULATION THERAPY: IS EVERYTHING CLEAR?**

*Chairpersons:* A.S. BONGO, A. DELLAVALLE

*Expert Discussants:* M. CAPALDI, M.R. CONTE, S. MACCIÒ, E. RICHIARDI, F. VARBELLA

- 09:50 Non-valvular AF and ACS-related PCI: DOAC or VKA?  
S. LEONARDI
- 10:00 DOACs in chronic ischemic heart disease and peripheral arteriopathy  
G. FAVRETTO
- 10:10 DOACs in particular settings: fragile patients undergoing PCI  
I. PORTO
- 10:20 DOACs in elderly and fragile patient  
M. GIAMMARIA
- 10:30 Discussion
- 10:50 *Coffee break*

**CAROTID & CORONARIES DISEASE**

*Chairpersons:* S. MARRA, P. RISPOLI

*Expert Discussants:* P. CERRATO, F. D'ASCENZO, M. FERRI, F. NESSI,  
C. NOVALI, M. TROGOLO

- 11:00 **LIVE IN THE BOX** D. ROSSATO, F. VERZINI  
11:20 Carotid screening for coronary artery disease and vice-versa,  
added value or added risks? F. CASTRIOTA  
11:30 Actual role of carotid stenting M.A. RUFFINO  
11:40 ROUND TABLE "Cardio-vascular risk stratification in patients  
with asymptomatic carotid disease"

**VENTRICULAR ARRHYTHMIAS: ARE THEY LESS FRIGHTENING  
TODAY?**

*Chairpersons:* C. GIUSTETTO, M. SCAGLIONE

*Expert Discussants:* A. BLANDINO, P. DI DONNA, V. DUSI, E. GANDOLFI,  
M. GIUGGIA

- 12:00 Malignant arrhythmia in heart failure: role of medical therapy  
F. FERRARIS  
12:10 Ablation of idiopathic VT  
P. FRIEDMAN  
12:20 Recurrent VTs in structural heart disease: the role of ablation  
C. CARBUCICCHIO  
12:30 Recurrent VTs in structural heart disease:  
the role of neuromodulation G.M. DE FERRARI  
12:40 Discussion  
13:00 *Lunch*

FRIDAY October 25<sup>th</sup> 2019  
Afternoon

FORUM ON PULMONARY HYPERTENSION - Part 1

*Chairpersons:* C. ALBERA, G.M. DE FERRARI

*Expert Discussants:* F. GIORDANA, L. MERCANTE, A. MONTEFUSCO,  
A. OTTOBRELLI, C. PICCININO, D. PRESUTTI

- 14:00 Novelties in the definition and classification of pulmonary hypertension. A view towards the physiopathology of a not rare disease **M. PALAZZINI**
- 14:15 How to interpret right heart catheterization and vasodilation tests **M. D'ALTO**
- 14:30 The role of radiologist in differential diagnosis  
**A. VALENTINI**
- 14:45 Discussion

FORUM ON PULMONARY HYPERTENSION - Part 2

*Chairpersons:* E. FUSARO, W. GROSSO MARRA

*Expert Discussants:* P. BARON, M. CAPRIOLO, F. FERRONI, C.L. PERONI,  
E. PETITTI, D. ZEMA

- 15:10 Spectrum of cardiovascular and pulmonary involvement in congenital grown up congenital heart patient  
**G. AGNOLETTI**
- 15:25 Advanced imaging in the evaluation of RV function  
**C. RAINERI**
- 15:40 Risk stratification in patients with pulmonary hypertension  
**S. GHIO**
- 15:55 Upfront combination therapy or sequential step-wise therapy?  
**C.D. VIZZA**
- 16:10 Discussion
- 16:35 *Coffee break*

FORUM ON PULMONARY HYPERTENSION - Part 3

*Chairpersons:* D. LIBERTUCCI, C. PACE NAPOLEONE

*Expert Discussants:* E. BEGGIATO, M. CANNILLO, R. CARIGNOLA,  
G. LIMERUTTI, E. LONNI, M. MUSSIDA

- 16:55 Pulmonary hypertension in LV diseases  
A. GARASCIA
- 17:10 Heart-Lung interaction: RV-Artery coupling  
W. GROSSO MARRA
- 17:25 Pulmonary endoarterectomy and pulmonary balloon  
angioplasty: the present and the future?  
A.M. D'ARMINI
- 17:40 The role of nurses in the home management of PAH  
M. CLARI
- 17:55 Lung transplant. When? How? Where?  
M. BOFFINI
- 18:10 Discussion
- 18:30 *Day's close*



# FRIDAY October 25<sup>th</sup> 2019

## Morning

### WORKSHOP FOR A LIMITED NUMBER OF PARTICIPANTS

#### CLINICAL CASE COMPETITION

Coordinator: W. GROSSO MARRA

#### SALA CRISTINA

8:30 Are you sure that we are speaking about a severe aortic stenosis due to degenerative disease?  
W. GROSSO MARRA  
*Expert Discussants:*  
C. COMOGLIO, D. RICCI,  
F. TARRO GENTA  
*Tutors:*  
M. CAPRIOLO, L. FORMATO

10:30 *Coffee break*

11:00 My mitral disease is due to left ventricle dysfunction or it's primitive  
M. MUSSIDA  
*Expert Discussants:*  
S. EL QUARRA, M. RIBEZZO,  
A. TRUFFA-GIACHET  
*Tutors:*  
M. CANNILLO, D. ZEMA

13.10 *End of session*

#### SALA MARGHERITA

8:30 It's a bridge or a destination therapy?  
S. PIDELLO  
*Expert Discussants:*  
M. ATTISANI,  
P. CENTOFANTI,  
D. PASERO  
*Tutors:*  
M. BOFFINI,  
A. MONTEFUSCO

10:30 *Coffee break*

11:00 I suffer from a systemic disease: i need a doctor specialized for my illness  
F. GIORDANA  
*Expert Discussant:*  
S. AMERIO, P. DELPERO,  
F. MILONE  
*Tutors:*  
S. PARISI, E. RECCHIA

**WORKSHOP FOR A LIMITED NUMBER OF PARTICIPANTS**

**DIAGNOSIS AND THERAPY HYPERTENSION COURSE**

*Coordinator: F. VEGLIO*

- 14:00 Update hypertension guidelines  
F. VEGLIO
- 14:30 Office and out-of office blood pressure measurements  
F. RABBIA
- 15:00 Hypertension-mediated organ damage (HMOD)  
A. MILAN
- 16:00 *Coffee break*
- 16:15 Secondary hypertension  
P. MULATERO
- 17:15 Resistant hypertension  
F. RABBIA
- 17:45 Therapy hypertension  
F. VEGLIO
- 18:30 Discussion
- 19:00 *End of session*



FRIDAY October 25<sup>th</sup> 2019  
Morning**WORKSHOP FOR A LIMITED NUMBER OF PARTICIPANTS****NEW TECHNOLOGIES IN ECHOCARDIOGRAPHY  
AND CARDIOVASCULAR IMAGING: LUXURY OR NECESSITY?***Coordinators: G. ALUNNI, A. FAVA, M. GIORGI**Chairpersons: A. FAVA, M. GIORGI*

- 08:30 Introduction: Pitfalls and weaknesses of cardiovascular imaging.  
What do we need today? *A. FAVA*
- 08:45 Beyond ejection fraction: an integrative approach for assessment  
of cardiac structure and function in heart failure *E. ANTONIELLI D'OULX*
- 09:00 Automated measurement of left ventricular ejection fraction  
and volume *M. PEPI*
- 09:15 Assessment of left ventricular systolic function by myocardial  
deformation imaging: clinical employments *D. MELE*
- 09:30 3D-Echocardiographic assessment of the right ventricle in the  
current era: application in clinical practice *V. MANUPPELLI*
- 09:45 Atrial fibrillation and left atrial remodelling assessed by 2D and 3D  
echocardiography *P. COLONNA*
- 10:00 Discussion

**ASSESSMENT OF MYOCARDIAL ISCHAEMIA***Chairpersons: G. ALUNNI, M. GIORGI*

- 10.20 Stress Echo *M. CAMPANA*
- 10.35 Myocardial Perfusion Scintigraphy *R. CASONI*
- 10.50 Coronary MDCT *A. DEPAOLI*
- 11:05 Discussion

**IMAGING IN STRUCTURAL HEART DISEASE***Chairpersons: G. ALUNNI, P. FONIO*

- 11:15 3D-echo and mitral valve: what's new? *G. LA CANNA*
- 11:30 Echocardiographic-fluoroscopic fusion imaging for transcatheter  
mitral valve repair guidance *F. FALETRA*
- 11:45 The old and the new: the pivotal role of echocardiography  
and TC in TAVI *R. CITRO*
- 12:00 The role of echocardiography in diagnosis and monitoring closure  
of PFO/ASD *M. GIORGI*
- 12:15 Role of Cardiac RM: what's more? *G. PONTONE*
- 12:30 The role of the echocardiographer in transventricular beating heart  
mitral valve repair *A. VAIRO*
- 12:45 Discussion
- 13:10 *Conclusions*

APPLICATIONS OF HYPNOTIC COMMUNICATION  
AND HYPNOSIS IN CARDIOLOGY

- 14:30 Things you can do with hypnosis and hypnotic communication in the hemodynamic and electrophysiology room  
M. SCAGLIONE
- 15:00 Pain and anxiety management during procedures, experiences in clinical and care practice  
M. MURO
- 15:30 Interconnection between mind and body how to influence physical experience by guiding images in the patient's mind  
R. IANNINI
- 16:30 Hypnotic communication, a tool designed to improve the experience  
M. MURO
- 17:30 Patients' post-traumatic recovery, stories told by patients and experience rebuilding  
I. ANCORA
- 18:30 CME test
- 18:45 *Closing remarks*

COURSE LIMITED TO 25 PLACES FOR A FEE  
(60 € VAT INCLUDED)



# FRIDAY October 25<sup>th</sup> 2019

## Morning

*Registration to the laboratories is free and mandatory*

SALA FOYER

### 1<sup>ST</sup> LAB “PORCINE BEATING HEART WETLAB”

08:45-18:15

**“Beating heart off-pump implantation of artificial chordae under TEE and cardioscopy guidance”**

Two-hours sessions: 30’ theory and 90’ hands-on (2 - 6 participants)

*Tutors: M. RINALDI, S. SALIZZONI, A. VAIRO, M. MARRO*

**ORGANIZED BY:**



SALA MARGHERITA

### 2<sup>ND</sup> LAB “IN-HEART TERUMO SIMULATION ACADEMY”

14:30-17:30 TYPE A **“From Access to Closure. Can ultrasounds make it easy?”**

One-hour sessions (4 participants)

*Tutors: F. CONROTTO, M. D’AMICO, F. D’ASCENZO, A. MONTEFUSCO*

14:30-18:15 TYPE C **“Echo-guided pericardiocentesis”**

45-minutes sessions (6 participants)

*Tutors: F. CONROTTO, M. D’AMICO, F. D’ASCENZO, A. MONTEFUSCO*

**ORGANIZED BY:**



# 31 GIORNATE CARDIOLOGICHE TORINESI

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SATURDAY October 26<sup>th</sup> 2019



SATURDAY October 26<sup>th</sup> 2019  
*Morning*

UNPROTECTED LEFT MAIN AND MULTIVESSEL DISEASE:  
CLINICAL SESSION

*Chairpersons:* M. BELL, M. DIENA

*Expert Discussants:* M. GIAMMARRIA, M. IMAZIO, M. PENNONE,  
E. ROMAGNOLI, L. TESTA, M. VERCELLINO

08:30 Severely reduced EF and multivessel CAD:

“the challenge” M. IANNACCONI

08:40 Perform PCI, search for ischemia/vitality in severe HF  
is of limited value C. DI MARIO

08:50 We need to assess ischemia/vitality G. BIONDI ZOCCAI

09:00 “The solution” M. IANNACCONI

09:10 Discussion

09:30 LECTURE “The 2019 legends corner. What do we have still to  
discuss about PCI on ULM?” A. COLOMBO

UNPROTECTED LEFT MAIN AND MULTIVESSEL DISEASE:  
INTERVENTIONAL SESSION

*Chairpersons:* B. DORONZO, D. TRABATTONI

*Expert Discussants:* G. CRIMI, C. MONCALVO, P. OMEDE, G. QUADRI

09:50 ULM with Medina 1:1:1 “the challenge” S. GILI

10:00 Let's choose provisional F. D'ASCENZO

10:10 Let's start with 2 stents A. CHIEFFO

10:20 “The solution” S. GILI

10:30 Discussion

10:50 *Coffee break*

**SPORT AND ARRHYTHMIAS: DANGEROUS RELATIONSHIP**

*Chairpersons:* R. DE PONTI, XXX

*Expert Discussants:* F. FERRARIS, P. FRIEDMAN, G.P. GANZIT,  
P. GARAVOGLIA, R. RICCARDI, F. UGO

11:10 Sport and Supraventricular Arrhythmias F. GAITA

11:20 Sport and Ventricular Arrhythmias L. CALÒ

11:30 Syncope in the young sportsman M. BRIGNOLE

11:40 Sport in Brugada Syndrome C. GIUSTETTO

11:50 Discussion

**THE HEART IS ON FIRE - WHAT TO DO?**

*Chairpersons:* S. MARRA, C. RAINERI

*Expert Discussants:* A. ANDREIS, M. ANDRIANI, L. LOBETTI BODONI,  
S. MACCIÒ, S.V. PISLARU

12:10 Pragmatic approach to acute pericarditis M. IMAZIO

12:20 Pragmatic approach to acute myocarditis E. AMMIRATI

12:30 Pragmatic approach to acute infective endocarditis E. CECCHI

12:40 Discussion

**CLOSING LECTURES:**

13:00 **The Economic cost of cardiovascular diseases** R. FERRARI

13:20 **TAV and TAVI** D. CHIAIA

13:40 CME Test

13:50 *Closing remarks*

SATURDAY October 26<sup>th</sup> 2019  
Morning

NOVELTIES IN CARDIAC PACING

*Chairpersons:* C. BUDANO, E. OCCHETTA

*Expert Discussants:* A. DE SALVIA, R. MAGGIO, M. MATTA,  
M. SCAGLIONE

- 08:30 Novel device therapies: "Subcutaneous, Leadless, and his Bundle and more" P. FRIEDMAN
- 08:40 CIED infections and prevention M. BIFFI
- 08:50 Driving restrictions in patients with cardioverter defibrillator and pacemakers M. ZECCHIN
- 09:00 Remote Monitoring for Implantable devices  
TBD
- 09:10 Discussion

TIP AND TRICKS IN CRT

*Chairpersons:* P.G. GOLZIO, A. VADO

*Expert Discussants:* D. CASTAGNO, E. GANDOLFI, P. GARRONE,  
E. POPOLIZIO, F. RAMETTA

- 09:30 Imaging for planning of Cardiac resynchronization therapy  
A. CHIRIBIRI
- 09:40 Lead positioning and stability for CRT G. GIANNOLA
- 09:50 Percutaneous lead and system extraction in patient with cardiac resynchronization devices and coronary sinus lead  
M.G. BONGIORNI
- 10:00 Coronary sinus occlusion post percutaneous lead extraction  
G. ZUCHELLI
- 10:10 Thoracoscopic left ventricular lead implantation  
C. BUDANO
- 10:20 Discussion
- 10:40 *Coffee break*

**HEART AND NEUROMUSCULAR DISEASES**

*Chairpersons:* P.G. GOLZIO, L. POLITANO

*Expert Discussants:* P. CAPASSO, E. CONTE, V. DUSI, S. MAZZILLI,  
J. PERVERSI, L. VERCELLI

- 11:00 Molecular Biology G. LATTANZI  
11:10 Genetic and Diagnosis D. GIACHINO  
11:20 Neuromuscular Phenotype T. MONGINI  
11:30 Cardiac Phenotype L. POLITANO  
11:40 Electric Therapy in Neuromuscular Devices V. RUSSO  
11:50 Discussion

**DIFFERENT LOOKS OF HYPERTROPHY: FROM DIAGNOSIS  
TO THERAPY**

*Chairpersons:* M.R. CONTE, G.P. GANZIT

*Expert Discussants:* D. FORNO, S. LUCERI, B. MABRITTO

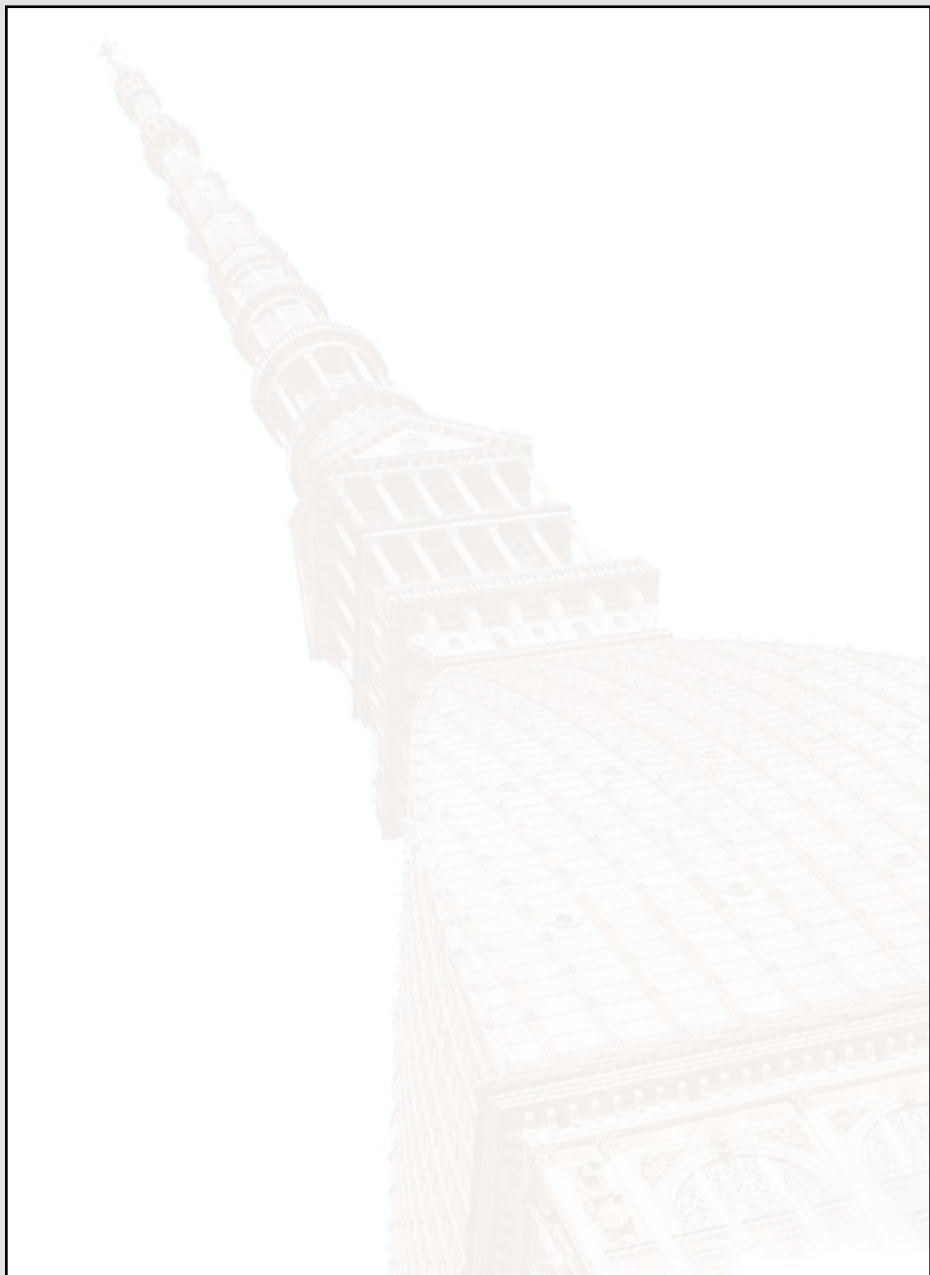
- 12:15 Hypertrophic Cardiomyopathy A. PIZZUTI  
12:25 Amyloidosis and infiltrative cardiomyopathies A. FAVA  
12:35 Athlete's Heart E. TOSO  
12:45 Discussion

**SALA Plenaria**

**CLOSING LECTURES:**

- 13:00 **The Economic cost of cardiovascular diseases** R. FERRARI  
13:20 **TAV and TAVI** D. CHIAIA  
13:40 CME Test  
13:50 *Closing remarks*

# TECH SUITE



**31** GIORNATE CARDIOLOGICHE TORINESI

# 31 GIORNATE CARDIOLOGICHE TORINESI

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SESSIONE INFERMIERISTICA





# 31 GIORNATE CARDIOLOGICHE TORINESI

## COMITATO SCIENTIFICO

MONICA ANDRIANI  
ANTONINO CARMECI  
ANELLA RIZZO

## COMITATO ORGANIZZATORE

ANTONIO FERRARO  
LUCIO GALLO  
MAURA GUARDALBEN  
GENNARO IZZO  
PAOLA PERANO

FACULTY INFERMIERI

ALUNNI GIANLUCA	TORINO	CARMECI ANTONINO	TORINO
AMBRUOSI LUCA	TORINO	CELOZZI LEONARDO	TORINO
ARDUINO ANNA	TORINO	CERUTTI MIRELLA	VERBANIA
ASTEGIANO VALENTINA	CIRIÈ (To)	CHIAPPE PAOLA	TORINO
BALDAN ORNELLA	TORINO	CHIARABELLI MATTEO	BOLOGNA
BARBIERI PATRIZIA	LECCE	CHIAZZOLLA PATRIZIA	TORINO
BERNARDI DANILO	CUNEO	CHISARI FRANCESCA	TORINO
BERNASCONI STEFANO	LUGANO (CH)	CIPOLLA VANESSA	TORINO
BERRA EMILIA	TORINO	CIRILLO ANGELA	TORINO
BERTONI MORENO	TORINO	COGGIOLA DANIELA	TORINO
BONOMI MADDALENA	RAPALLO (Ge)	COLLA SIMONE	TORINO
BORIN PAOLO	TORINO	COLLI MASSIMO	TORINO
BRIAMONTE ROSA	TORINO	CONTESSA ERICA	TORINO
CAMPION DANIELA	TORINO	CORTASSA WALTER	TORINO
CANALE LILIANA	TORINO	DE CATA GIUSEPPE	TORINO
CAPASSO TERESA	TORINO	DEL PIANO CINZIA	SAVIGLIANO (Cn)
CAREZZOLI SONIA	TORINO	DI FILIPPO GERARDO	ASTI

# 31 GIORNATE CARDIOLOGICHE TORINESI

## FACULTY INFERMIERI

DI RENZO MAURIZIO	CHIETI	MICIELI CONCETTA	TORINO
FERRARO ANTONIO	TORINO	MIGLIORINI MATTEO	FERRARA
FERRERO POSCHETTO CLAUDIA	TORINO	MOGNA ALDO	CUNEO
FIANDRA UMBERTO	TORINO	MONACO LUCA	TORINO
FIGUS ROBERTO	TORINO	MURATORE PIERLUIGI	TORINO
FINITI VALENTINA	TORINO	PADOVANI RENATO	TRIESTE
FORMENTIN ENRICA	ORBASSANO (TO)	PAUTASSO STEFANIA	TORINO
FRANCHIN PAOLA	TORINO	PERANO PAOLA	TORINO
FRANCO CATERINA	ASTI	PINCI ERIKA	TORINO
GAI MASSIMO	TORINO	QUARTA STEFANO	TORINO
GALIAZZO ROBERTA	TORINO	QUARTESAN PAOLA	TORINO
GALLO LUCIO	TORINO	RINALDI MAURO	TORINO
GALLONE GIUSEPPE	TORINO	RIZZO ANELLA	TORINO
GELO FLORIANA	TORINO	ROPOLO ROBERTO	TORINO
GENTILE DANIELA	RIVOLI (TO)	ROVATI MIRELLA	MILANO
GIOVANNINI ELDA	TORINO	SABATINO CLAUDIA	TORINO
GRANDINETTI LOREDANA	CARMAGNOLA (TO)	SANNA FABIOLA	NOVARA
GRIBAUDO MARISA	CUNEO	SANTOVITO DAVIDE	TORINO
GRIGORE LOUISE ELENA	TORINO	SASSO GINA	RIVOLI (TO)
GUARDALBEN MAURA	TORINO	SFORZIN SERENA	TORINO
ISOARDI PAOLA	TORINO	SILVETTI VALENTINA	MILANO
IZZO GENNARO	TORINO	SORRENTINO SONIA	TORINO
LONGONI MATTEO	MILANO	STASI MICHELE	TORINO
MACRÌ DANIELA	TORINO	TISO LUANA	PADOVA
MAGNANO MASSIMO	TORINO	TUTTOLOMONDO GIUSEPPE	MONCALIERI (TO)
MANDILE VINCENZO	LUGANO (CH)	VIRLAN CAROLINA	RAPALLO (GE)
MARIETTI ROS ELENA	TORINO	ZAMBOTTO SIMONA	RIVOLI (TO)
MARTORE MARCELLO	TORINO	ZANIERATO MARINELLA	TORINO
MARTORELLO BARBARA	TORINO	ZERBINI ROBERTA	TORINO

THURSDAY October 24<sup>th</sup> 2019  
SESSIONE INFERMIERISTICA

L'AGIRE MULTIDISCIPLINARE IN AMBITO  
CARDIO-VASCOLARE-TORACICO

MATTINA: 8:30 - 13:25 SEDUTA PLENARIA (STARHOTELS MAJESTIC)

POMERIGGIO: 2 WORKSHOP IN PARALLELO (HOTEL CONCORD)

**PERCORSO INTERVENTISTICO**

**SALA OPERATORIA DI CARDIOCHIRURGIA**

*Moderatori:* P. BORIN, P. PERANO

- 14:30 Gestione infermieristica nella chirurgia mini invasiva M. BONOMI, C. VIRLAN  
14:45 Sostituzione dell'aorta toraco-addominale: le competenze multidisciplinari  
A. CIRILLO  
15:00 La CEC nella sostituzione dell'aorta toraco-addominale: competenze  
del TFCPC V. FINITI  
15:15 Discussione

**VASCOLARE**

*Moderatori:* E. BERRA, M. GUARDALBEN

- 15:30 Utilizzo dei sistemi di deliquorazione a tutela del paziente E. MARIETTI ROS  
15:45 Il complesso percorso del paziente sottoposto a TEVAR D. MACRÌ  
16:00 Aspetti tecnici e logistici del posizionamento dell'endoprotesi aortica  
M. GUARDALBEN  
16:15 Discussione  
16:30 *Coffee break*

**CARDIOLOGIA PEDIATRICA**

*Moderatori:* C. FERRERO POSCHETTO, M. MIGLIORINI

- 16:50 Cardiologia Interventistica Pediatrica: l'eccellenza piemontese  
10 anni di attività C. FERRERO POSCHETTO, P. FRANCHIN  
17:05 Cuori sospesi: vivere in ospedale in attesa di trapianto S. PAUTASSO  
17:20 Discussione

**IL RISCHIO CLINICO IN SANITÀ**

*Moderatori:* T. CAPASSO, D. COGGIOLA

- 17:30 Strategie e gestione del rischio clinico U. FIANDRA  
17:45 In emodinamica M. MIGLIORINI  
18:00 In Elettrofisiologia M. DI RENZO  
18:15 La normativa sul rischio radiologico R. PADOVANI  
18:30 Discussione  
18:50 Questionario ECM  
19:00 Conclusioni

**PERCORSO CLINICO**

**CARDIOCHIRURGIA**

*Moderatori:* F. CHISARI, L. GALLO

14:30 Modelli assistenziali: esperienze a confronto

- Cuneo D. BERNARDI
- Padova L. TISO
- Torino F. GELO, L. MONACO

15:00 Discussione

**IL VALORE DI UN'ESPERIENZA**

*Moderatori:* L. CANALE, P. CHIAZZOLLA

15:30 Le cure dell'anima all'interno delle ICU: un approccio infermieristico di natura olistica S. CAREZZOLI

15:45 Un brivido nella notte: il ruolo degli infermieri nel controllo delle infezioni E. CONTESSA

16:00 Fattori che influenzano il tempo di estubazione nei pazienti sottoposti a interventi di cardiocirurgia S. COLLA, W. CORTASSA

16:15 Discussione

16:30 *Coffee break*

**LA VITA APPESA AD UN FILO**

*Moderatori:* V. ASTEGIANO, C. FRANCO

16:50 Percorso paziente con Brugada G. DI FILIPPO

17:05 Vari sistemi di mappaggio M. ROVATI

17:20 PM senza fili: competenze e responsabilità dell'infermiere  
D. GENTILE, S. ZAMBOTTO

17:35 Discussione

**INSIDE OUT: LE EMOZIONI**

*Moderatori:* A. FERRARO, G. SASSO

17:50 La responsabilità infermieristica: al letto della persona assistita  
A. ARDUINO

18:05 L'infermiere e la comunicazione terapeutica: la dimensione del compassionate care S. QUARTA

18:20 Il counsellig filosofico a sostegno del paziente con CAD E. FORMENTIN

18:35 Discussione

18:50 Questionario ECM

19:00 Conclusioni

FRIDAY October 25<sup>th</sup> 2019

Hotel Concord

31 GIORNATE CARDIOLOGICHE TORINESI

#### 40 ANNI DI SANITÀ

*Moderatori:* C. DELPIANO, M. DI RENZO

08:30 LETTURA MAGISTRALE “40 Anni di Sanità” A. RIZZO

08:50 Dalla candela al led: l'evoluzione infermieristica nel panorama italiano  
O. BALDAN

09:05 Prospettive future della professione infermieristica P. BARBIERI

09:20 Discussione

#### SPORT: QUANDO È AMICO E QUANDO NEMICO DEL CUORE

*Moderatori:* P. CHIAPPE, M. MARTORE, F. SANNA

09:35 Un cuore in forma: benefici cardiovascolari dell'attività fisica  
L. CELOZZI, R. FIGUS

09:50 Cardiopatia e sport G. ALUNNI

10:05 Morire di sport M. MAGNANO

10:15 L'ECMO Team scende in campo L. AMBRUOSI, R. ZERBINI

10:30 Discussione

10:45 *Coffee break*

#### GESTIONE ARRESTO CARDIOCIRCOLATORIO

*Moderatori:* G. IZZO, C. SABATINO

11:05 LETTURA MAGISTRALE “eCPR” M. ZANIERATO

11:25 Ruolo del PREMI R. GALIAZZO

11:40 Ruolo del TFCPC V. CIPOLLA

11:55 Donation after cardiac death E. PINCI

12:10 Aspetti medico-legali nella donazione a cuore fermo M. BERTONI

12:25 Discussione

#### MULTIDISCIPLINARIETÀ A GARANZIA DEL PAZIENTE

*Moderatori:* A. CARMECI, M. CERUTTI

12:40 I protagonisti dell'equipe multiprofessionale D. COGGIOLA

12:55 Responsabilità d'equipe in un contesto di multidisciplinarietà  
D. SANTOVITO

13:10 Discussione

13:20 *Lunch*

UN NUOVO CONCETTO DI SALA: LA SALA IBRIDA

*Moderatori:* A. RIZZO, V. SILVETTI

14:15 LETTURA MAGISTRALE “La sala Ibrida: il futuro?” M. RINALDI

14:35 Esperienza del San Raffaele M. LONGONI

CASI CLINICI

14:50 Il punto di vista infermieristico in Tavi A. MOGNA

15:00 Il punto di vista infermieristico in Mitraclip B. MARCORELLO,  
P. QUARTESAN

15:10 Il punto di vista infermieristico in Neocord A. CIRILLO

15:20 Il punto di vista del tecnico in Endoprotesi aortica S. SORRENTINO

15:30 TAVOLA ROTONDA “L'agire in sala ibrida: la formazione”  
S. BERNASCONI, A. CARMECI, M. CHIARABELLI, E. GIOVANNINI,  
M. GRIBAUDDO, M. LONGONI, V. MANDILE

16:20 *Coffee break*

TAVOLA ROTONDA: UN ORGANO DA PROTEGGERE

*Moderatori:* M. DI RENZO, G. TUTTOLOMONDO

16:40 Lettura introduttiva M. GAI

16:55 Effetti sulla funzionalità renale dopo procedure interventistiche  
G. DE CATA, G. GALLONE

17:10 Renal Guard L. GRANDINETTI, C. MICIELI

17:25 La dialisi dopo il mezzo di contrasto: quando? R. BRIAMONTE

17:40 Gestione del paziente allergico L. E. GRIGORE

17:55 Discussione

RADIOPROTEZIONE

*Moderatori:* D. CAMPION, S. SFORZIN, M. STASI

18:05 LETTURA MAGISTRALE “La radioprotezione: principi fondamentali”  
R. ROPOLO

18:20 La radioprotezione in un'equipe multiprofessionale P. ISOARDI

18:30 Danni da radiazioni P. MURATORE

18:45 Radioprotezione per i pazienti e operatori M. COLLI

19:00 Discussione

19:15 Conclusioni

**SATURDAY** October 26<sup>th</sup> 2019  
**Starhotels Majestic**

**2 WORKSHOP IN PARALLELO**

**SALA A**

*Coordinatori:*

A. RIZZO, P. PERANO

08:30 Renal Guard

09:00 Sistemi di chiusura vascolare

09:30 Renal Guard

10:00 Sistemi di chiusura vascolare

10:30 *Coffee break*

**SALA B**

*Coordinatori:*

A. CARMECI, V. CIPOLLA

08:30 ECMO

09:00 IVUS/OCT

09:30 ECMO

10:00 IVUS/OCT

10:30 *Coffee break*

**11:00-13:40 SEDUTA PLENARIA**

# 31 GIORNATE CARDIOLOGICHE TORINESI

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## GENERAL INFORMATION

### VENUE

CENTRO CONGRESSI  
**STARHOTELS MAJESTIC**  
C.SO VITTORIO EMANUELE II, 54 - TORINO

### ASSOBIOMEDICA

### SISTEMA VALUTAZIONE CONFERENZE (SVC)

The Meeting "31° Giornate Cardiologiche Torinesi"  
was rated as compliant to Assobiomedica Ethical Code.

### C.M.E./ECM

*The Meeting has been submitted for approval  
for continuing education units to the Italian Health Ministry for:*

DOCTORS: CARDIOLOGISTS, CARDIAC SURGEONS,  
EMERGENCY MEDICINE DOCTORS, VASCULAR SURGEONS,  
RADIOLOGISTS, INTERDISCIPLINARY SPECIALIZATION  
(full list on the web site); NURSES, RADIOLOGY TECHNICIANS  
AND CARDIOVASCULAR PERFUSIONISTS.

### LOGISTIC SECRETARIAT

COMUNICARE  
C.SO SEBASTOPOLI, 37 - TORINO  
TEL. 011 6604284

### C.M.E. PROVIDER

ARISTEA EDUCATION  
VIA ROMA, 10 - GENOVA  
TEL. 010 553591

*For registration and program:*

[www.cardiologiamolinette.it](http://www.cardiologiamolinette.it)

*For further information:*

[adesionigiornatecardiologiche@gmail.com](mailto:adesionigiornatecardiologiche@gmail.com)



# 31 GIORNATE CARDIOLOGICHE TORINESI

## October 24<sup>th</sup>

SALA	Plenaria	SALA	Plenaria + Vittoria	SESSION	NEW PERSPECTIVES IN CARDIAC-CT E CARDIAC-MR
EVENT N.	500-263215	EVENT N.	500-269639	EVENT N.	500-269704
CREDITS	5,6	CREDITS	5,6	CREDITS	6,5
HOURS	8	HOURS	8	HOURS	5
PAX	150	PAX	150	PAX	25

## October 25<sup>th</sup> 26<sup>th</sup>

SALA	Plenaria	SALA	Vittoria
EVENT N.	500-269646	EVENT N.	500-269662
CREDITS	9,8	CREDITS	9,8
HOURS	14	HOURS	14
PAX	150	PAX	150

## October 25<sup>th</sup>

SESSION	NEW TECHNOLOGIES IN ECHOCARDIOGRAPHY	SESSION	DIAGNOSIS AND THERAPY HYPERTENSION COURSE	SESSION	APPLICATIONS OF HYPNOTIC COMMUNICATION AND HYPNOSIS IN CARDIOLOGY
EVENT N.	500-270519	EVENT N.	500-269731	EVENT N.	500-274608
CREDITS	5	CREDITS	5	CREDITS	5,2
HOURS	5	HOURS	5	HOURS	4
PAX	50	PAX	25	PAX	25

## SESSIONE INFERMIERISTICA

### October 24<sup>th</sup>

SALA	Plenaria + percorso interventistico	Plenaria + percorso clinico
EVENT N.	500-272602	500-272604
CREDITS	8	8
HOURS	8	8
PAX	50	50

### October 25<sup>th</sup> 26<sup>th</sup>

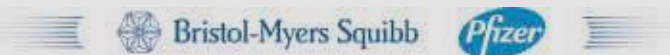
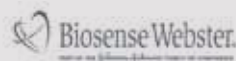
Sess. Infermieristica + Plenaria
500-272606
13
13
100

C.M.E. CREDITS

C.M.E. CREDITS

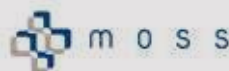
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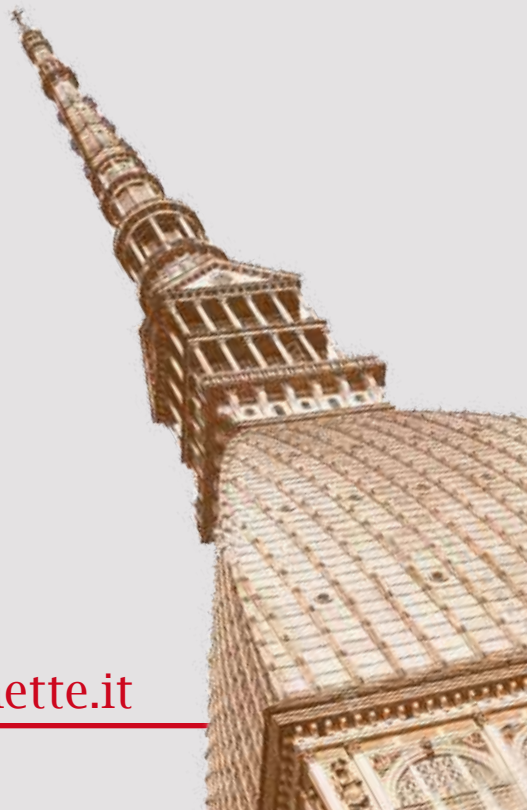
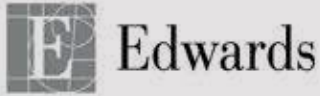
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