



UNIVERSITÀ DEGLI STUDI DI TORINO



AZIENDA OSPEDALIERO-UNIVERSITARIA
Città della Salute e della Scienza di Torino

TURIN
October
24th-26th
2019

31 GIORNATE CARDIOLOGICHE TORINESI

*Everything you always
wanted to know about*
Cardiovascular Medicine



31 GIORNATE CARDIOLOGICHE TORINESI

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MAURO RINALDI

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STEFANO SALIZZONI
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CON IL PATROCINIO DI:



Maria Pia Hospital
Torino



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AGNOLETTI GABRIELLA	TORINO	BONGIOANNI SERGIO	TORINO
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AMELLONE CLAUDIA	TORINO	BOTTO BARBARA	TORINO
AMERIO SILVIA	TORINO	BRIGNARDELLO ENRICO	TORINO
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ANSELMINO MATTEO	TORINO	CALÒ LEONARDO	ROMA
ANTONA CARLO	MILANO	CAMPANA MARCO	BRESCIA
ANTONIELLI D'OULX EMANUELE	BRA (CN)	CAMPOROTONDO RITA	PAVIA
ARBOSCELLO ELEONORA	GENOVA	CANNILLO MARGHERITA	MONCALIERI (To)
ATTISANI MATTEO	TORINO	CAPALDI MASSIMO	TORINO
AUDENINO ALBERTO	TORINO	CAPASSO PIERA	TORINO
AUDO ANDREA	ALESSANDRIA	CAPRIOLO MICHELE	CIRIÈ (To)
BALDI ENRICO	PAVIA	CARBUCICCHIO CORRADO	MILANO
BARILE GIANNI	TORINO	CARDINALE DANIELA	MILANO
BARILI FABIO	CUNEO	CARIGNOLA RENATO	TORINO
BARON PAOLO	TORINO	CASABONA RICCARDO	TORINO
BARONETTO ANDREA	TORINO	CASONI ROBERTA	TORINO
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BEGGIATO ELOISE	TORINO	CASTAGNO DAVIDE	TORINO
BELL MALCOLM	ROCHESTER (USA)	CASTRIOTA FAUSTO	BERGAMO
BIFFI MAURO	BOLOGNA	CECCHI ENRICO	TORINO
BIONDI ZOCCAI GIUSEPPE	ROMA	CENTOFANTI PAOLO	TORINO
BLANDINO ALESSANDRO	TORINO	CERRATO PAOLO	TORINO
BOCCUZZI GIACOMO	TORINO	CERVASEL CRISTINA	MONCALIERI (To)
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COLETTI MOIA ELENA	TORINO	D'ONOFRIO AUGUSTO	PADOVA
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COMOGLIO CHIARA	TORINO	DYRDA ALESSANDRO	TORINO
CONROTTO FEDERICO	TORINO	EL QARRA SUAD	PARMA
CONTE ENRICA	CUNEO	FALETRA FRANCESCO	LUGANO (CH)
CONTE MARIA ROSA	TORINO	FALETTI RICCARDO	TORINO
CONTESSA LUIGI	TORINO	FAVA ANTONELLA	TORINO
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DE FILIPPO OVIDIO	TORINO	FREA SIMONE	TORINO
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DI DONNA PAOLO	ASTI	GARAVOGLIA PAOLO	TORINO

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GIORGI MAURO	TORINO	MABRITTO BARBARA	TORINO
GIUGGIA MARCO	CIRIÈ (To)	MACCIÒ SERGIO	VERCELLI
GIUSTETTO CARLA	TORINO	MAGGIO RUGGERO	TORINO
GOLZIO PIER GIORGIO	TORINO	MANUPPELLI VINCENZO	APRICENA (Fg)
GREGO FRANCO	PADOVA	MARCHETTO GIOVANNI	TORINO
GRIMALDI ROBERTO	TORINO	MARCHISIO FILIPPO	RIVOLI (To)
GROSSI STEFANO	TORINO	MARCOLONGO MARCO	BIELLA
GROSSO MARRA WALTER	TORINO	MARIANI FABIO	ORBASSANO (To)
GUERRA FEDERICO	ANCONA	MARRA SEBASTIANO	TORINO
HOSSEINI SAEID	TEHRAN (IR)	MARRO MATTEO	TORINO
IANNACCONE MARIO	TORINO	MARTINELLI GIANLUCA	NOVARA
IANNINI ROCCO	TORINO	MARTINELLI LUIGI	RAPALLO (Ge)
IELASI ALFONSO	MILANO	MATTA MARIO	VERCELLI
IMAZIO MASSIMO	TORINO	MAZZILLI SILVIA	TORINO
LA CANNA GIOVANNI	MILANO	MELE DONATO	FERRARA
LA TORRE MICHELE	TORINO	MELIGA EMANUELE	TORINO
LATTANZI GIOVANNA	BOLOGNA	MERCANTE LORENA	TORINO
LEONARDI SERGIO	PAVIA	MERLO MAURIZIO	TORINO
LEONCINI MASSIMO	SANREMO (Im)	METRA MARCO	BRESCIA
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LEVIS MARIO	TORINO	MILONE FRANCESCO	TORINO

FACULTY

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MODINE THOMAS	LILLE (FR)	PEPI MAURO	MILANO
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MONGINI TIZIANA	TORINO	PERONI CLARA LISA	TORINO
MONTAGNA LAURA	ORBASSANO (TO)	PERVERSI JACOPO	ASTI
MONTEFUSCO ANTONIO	TORINO	PETITTI ELISABETTA	TORINO
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MORICI NUCCIA	MILANO	PIDELLO STEFANO	TORINO
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MUSUMECI GIUSEPPE	CUNEO	POLITANO LUISA	NAPOLI
NARDI FEDERICO	CASALE M.TO (AL)	PONTONE GIANLUCA	MILANO
NESSI FRANCO	TORINO	POPOLIZIO ELISABETTA	CIRIÈ (TO)
NOUSSAN PATRIZIA	TORINO	PORTA CARLA	NOVARA
NOVALI CLAUDIO	CUNEO	PORTO ITALO	GENOVA
OCCHETTA ERALDO	NOVARA	PRATESI GIOVANNI	GENOVA
OMEDÈ PIERLUIGI	TORINO	PREGNO PATRIZIA	TORINO
ORZAN FULVIO	TORINO	PRESBITERO PATRIZIA	TORINO
OTTOBRELLI ANTONIO	TORINO	PRESUTTI DAVIDE	COMO
PALAZZINI MASSIMILIANO	BOLOGNA	QUADRI GIORGIO	ORBASSANO/RIVOLI (TO)
PALOMBO DOMENICO	GENOVA	RABBIA FRANCO	TORINO
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PARRAVICINI UMBERTO	BORGOMANERO (NO)	RAINERI CLAUDIA	PAVIA
PARRINI IRIS	TORINO	RAMETTA FRANCESCO	VERCELLI
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PELISSERO ELISA	CIRIÈ (TO)	RIBEZZO MARCO	TORINO

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RICCARDI RICCARDO	PINEROLO (To)	TRABATTONI DANIELA	MILANO
RICCI DAVIDE	GENOVA	TRIMARCHI SANTI	MILANO
RICHIARDI ELENA	TORINO	TROGOLO MARCO	TORINO
RINALDI MAURO	TORINO	TROMPEO ANNA CHIARA	TORINO
RISPOLI PIETRO	TORINO	TRUFFA-GIACHET ALESSANDRA	ASTI
ROGNONI ANDREA	NOVARA	UGO FABRIZIO	TORINO
ROMAGNOLI ENRICO	ROMA	USMIANI TULLIO	TORINO
RONCO FEDERICO	MESTRE (Ve)	VADO ANTONELLO	TORINO
ROSSATO DENIS	TORINO	VAIRO ALESSANDRO	TORINO
ROVERE MARIA ELENA	NOVI LIGURE (AL)	VALENTINI ADELE	PAVIA
RUFFINO MARIA ANTONELLA	TORINO	VARBELLA FERDINANDO	RIVOLI (To)
RUSO VINCENZO	NAPOLI	VARETTO GIANFRANCO	TORINO
SAIA FRANCESCO	BOLOGNA	VAUDANO GIACOMO PAOLO	TORINO
SALIZZONI STEFANO	TORINO	VEGLIA SIMONA	TORINO
SANTINI FRANCESCO	GENOVA	VEGLIO FRANCO	TORINO
SAVIO DANIELE	TORINO	VERCELLI LILIANA	TORINO
SBARRA PIERLUIGI	TORINO	VERCELLINO MATTEO	ALESSANDRIA
SCACCIATELLA PAOLO	TORINO	VERRI ALDO	TORINO
SCAGLIONE MARCO	ASTI	VERZINI FABIO	TORINO
SCHAFFER ALON	VERBANIA	VIZZA CARMINE DARIO	ROMA
SEGRE BRUNO	TORINO	ZANOTTO GABRIELE	LEGNAGO (VR)
SENATORE GAETANO	CIRIÈ (To)	ZECCHIN MASSIMO	TRIESTE
SIEVERT HORST	FRANKFURT (DE)	ZEMA DOMENICA	REGGIO CALABRIA
SINAGRA GIANFRANCO	TRIESTE	ZUCCHELLI GIULIO	PISA
SPEZIALI GIOVANNI	PITTSBURG (USA)		
STEFANINI GIULIO	ROZZANO (MI)		
TANTILLO SANDRA	ORBASSANO (To)		
TARRO GENTA FRANCO	TORINO		
TEMPLIN-GHADI JELENA-RIMA	ZURICH (CH)		
TOSO ELISABETTA	TORINO		

31 GIORNATE CARDIOLOGICHE TORINESI

Thursday October 24th 2019

Sala Plenaria	Sala Vittoria	Sala Cristina	Sala Margherita	Sala Eleonora
<p>08:00 <i>Registration</i></p> <p>08:30 CONGRESS OPENING LECTURES</p> <p>09:30 CARDIOLOGY: BACK TO THE FUTURE</p> <p>11:00 LECTURE "Acute advanced heart failure management: the role of ECMO and VAD"</p> <p>11:20 Greetings from Authorities</p> <p>11:30 <i>Coffee break</i></p> <p>11:45 NEW APPROACHES AND TECHNIQUES TO THE MITRAL VALVE</p> <p>13:15 <i>Lunch</i></p>				
<p>14:00 THE REVOLUTION OF CARDIOVASCULAR RISK</p> <p>15:20 LECTURE "Optimization of heart failure treatment"</p> <p>15:40 <i>Coffee break</i></p> <p>16:00 HEART FAILURE 360°</p> <p>17:20 LECTURE "Cardiovascular risk in a setting of more than 13.000 coffee consumers"</p> <p>17:40 CME Test</p> <p>18:00 <i>Day's close</i></p>	<p>14:00 MANAGEMENT FOR CARDIOGENIC SHOCK: CLINICAL SESSION</p> <p>15:00 MANAGEMENT FOR CARDIOGENIC SHOCK: INTERVENTIONAL SESSION</p> <p>16:00 BEATING ARTIFICIAL HEART IMPLANTATION</p> <p>17:20 CARDIONCOLOGY TODAY</p> <p>18:30 CME Test</p> <p>18:40 <i>Day's close</i></p>	<p>15:00 - 18:30 STRANGER... THINGS... IN CARDIOLOGY</p>	<p>14:00 - 18:30 2ND LAB "IN-HEART TERUMO SIMULATION ACADEMY"</p>	<p>14:00-18:15 NEW PERSPECTIVES IN CARDIAC-CT AND CARDIAC-MR: USEFUL OR USELESS?</p>
			Sala Foyer	HOTEL CONCORD
			<p>14:00-18:15 1ST LAB "PORCINE BEATING HEART WETLAB"</p>	<p>14:30-19:00 SESSIONE INFERMIERISTICA</p>

31 GIORNATE CARDIOLOGICHE TORINESI

Friday October 25th 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-year-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 & CORONARIES DISEASE</p> <p>12:00 VENTRICULAR ARRHYTHMIAS: ARE THEY LESS FRIGHTENING TODAY?</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>12:00 VENTRICULAR ARRHYTHMIAS: ARE THEY LESS FRIGHTENING TODAY?</p> <p>13:10 <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>13:10 <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 Cardiologists"</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>19:00 <i>End of session</i></p>	<p>14:30-17:30 2ND LAB "IN-HEART TERUMO SIMULATION ACADEMY"</p>	<p>14:30-18:45 APPLICATIONS OF HYPNOTIC COMMUNICATION AND HYPNOSIS IN CARDIOLOGY</p>
			Sala Foyer	HOTEL CONCORD
			<p>08:45-18:15 1ST LAB "PORCINE BEATING HEART WETLAB"</p>	<p>08:30-19:15 SESSIONE INFERMIERISTICA</p>

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Saturday October 26th 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	10:30 <i>Coffee break</i>	10:30 <i>Coffee break</i>
09:50 UNPROTECTED LEFT MAIN AND MULTIVESSEL DISEASE: INTERVENTIONAL SESSION	10:40 <i>Coffee break</i>		
10:50 <i>Coffee break</i>	11:00 HEART AND NEUROMUSCULAR DISEASES		
11:10 SPORT AND ARRHYTHMIAS: DANGEROUS RELATIONSHIP	12:15 DIFFERENT LOOKS OF HYPERTROPHY: FROM DIAGNOSIS TO THERAPY		
12:10 THE HEART IS ON FIRE - WHAT TO DO?	13:00 <i>End of session</i>		
13:00 CLOSING LECTURES			
<ul style="list-style-type: none"> • The Economic cost of cardiovascular diseases • TAV and TAVI 			
13:40 CME Test			
13:50 <i>Closing remarks</i>			

31 GIORNATE CARDIOLOGICHE TORINESI

The 31st 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 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 the 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 speakers 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.

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THURSDAY October 24th 2019



THURSDAY October 24th 2019
Morning

08:00 *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. SIEVERT

09:30 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 **LECTURE "Acute advanced heart failure management:
the role of ECMO and VAD" M. METRA**

11:20 GREETINGS FROM AUTHORITIES

11:30 *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. SPEZIALI

11:45 The gold standard: more than 10 years experience in minimally
invasive mitral valve surgery M. RINALDI

12:00 What's new in 2019 F. MUSUMECI

12:15 Transcatheter mitral valve annuloplasty H. SIEVERT

12:30 **LIVE IN THE BOX:** "Beating heart mitral valve repair for prolapse"
S. SALIZZONI

12:55 Discussion

13:15 *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 G. M. DE FERRARI

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 "Optimization of heart failure treatment" G. SINAGRA

15:40 *Coffee break*

HEART FAILURE 360°

Chairpersons: A. CHINAGLIA, G. PISTIS

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

16:00 Heart failure epidemiology in 2019 - From a worldwide
perspective to local data D. CASTAGNO

16:10 Red flags for out-of-hospital heart failure diagnosis C. LOMBARDI

16:20 Implantable cardiac device therapy for heart failure: an update
L. CALÒ

16:30 Tricuspid regurgitation: the last frontier S.V. PISLARU

16:40 Heart failure and remote monitoring of implanted cardiac device
AN. D'ONOFRIO

16:50 Discussion

17:20 LECTURE "Cardiovascular risk in a setting of more than 13.000
coffee consumers" S. MARRA

17:40 CME Test

18:00 *Day's close*

THURSDAY October 24th 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 24th 2019

Afternoon

Registration to the laboratories is free and mandatory

SALA FOYER

1ST LAB “PORCINE BEATING HEART WETLAB”

14:00-16:00 / 16:15-18:15

“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

2ND 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 young Cardiologists and fellows 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 24th 2019
Afternoon

WORKSHOP FOR A LIMITED NUMBER OF PARTICIPANTS

**NEW PERSPECTIVES IN CARDIAC-CT AND 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 cases and case discussion
- 18:15 *End of session*

31 GIORNATE CARDIOLOGICHE TORINESI

FRIDAY October 25th 2019



FRIDAY October 25th 2019
Morning

TAVI: NEW APPROACHES

Chairpersons: AU. D'ONOFRIO, F. MUSUMECI

Expert Discussants: A. AUDIO, E. BRSCIC, M. D'AMICO, M. FUSARI,
M. LA TORRE

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 undergoing TAVI"

TAVI PATIENTS: HOW FAR SHOULD WE GO? CLINICAL SESSION

Chairpersons: F. BEDOGNI, C. MORETTI

Expert Discussants: G. BIONDI ZOCCAI, G. MARTINELLI, S.V. PISLARU,
S. SALIZZONI

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. COMOGLIO, E. LUPIA, M. MERLO, G. VARETTO

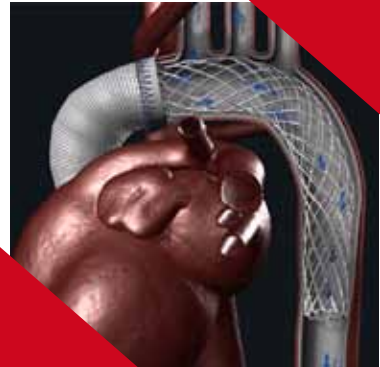
12:15 **LIVE IN THE BOX** *D. ROSSATO, F. VERZINI*

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 25th 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, M. DE BENEDICTIS, P. OMEDE', 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,
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. SCHAFFER,
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 25th 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.R. CONTE, S. MACCIÒ, E. RICHIARDI, S. TANTILLO, 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: G. CAPALDI, P. CERRATO, F. D'ASCENZO, 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: M. ANSELMINO, A. BLANDINO, P. DI DONNA,
E. GANDOLFI, M. GIUGGIA, E. TOSO

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 V. DUSI

12:40 Discussion

13:00 *Lunch*

FRIDAY October 25th 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 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: L. DEORSOLA, D. LIBERTUCCI

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 endarterectomy 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 25th 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 Is it 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

13.10 *End of session*

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 25th 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 diagnosing PFO/ASD and in
monitoring their closure **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 Potential role of hypnosis and hypnotic communication
in the hemodynamic and electrophysiology room
M. SCAGLIONE
- 15:00 Management of pain and anxiety during procedures:
experience in clinical 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*

FRIDAY October 25th 2019

Morning

Registration to the laboratories is free and mandatory

SALA FOYER

1ST LAB “PORCINE BEATING HEART WETLAB”

08:45-10:45 / 11:15-13:15 / 14:00-16:00 / 16:15-18:15

“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

2ND 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

14:30-17:30 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

SATURDAY October 26th 2019



SATURDAY October 26th 2019
Morning

UNPROTECTED LEFT MAIN AND MULTIVESSEL DISEASE:
CLINICAL SESSION

Chairpersons: M. BELL, M. DIENA, P. PRESBITERO

Expert Discussants: M. GIAMMARIA, M. IMAZIO, M. PENNONE,
E. ROMAGNOLI, M. VERCELLINO

- 08:30 Severely reduced EF and multivessel CAD:
“the challenge” M. IANNACONE
- 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. IANNACONE
- 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. OMEDÈ, G. QUADRI, F. UGO

- 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, E. TOSO

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 26th 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
G. ZANOTTO
- 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 The role of imaging in planning 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 SUITES

Technical rooms have been set up on the first floor, with exhibition and demonstration of simulators and devices

N° 1



N° 2



N° 3



N° 4



N° 5

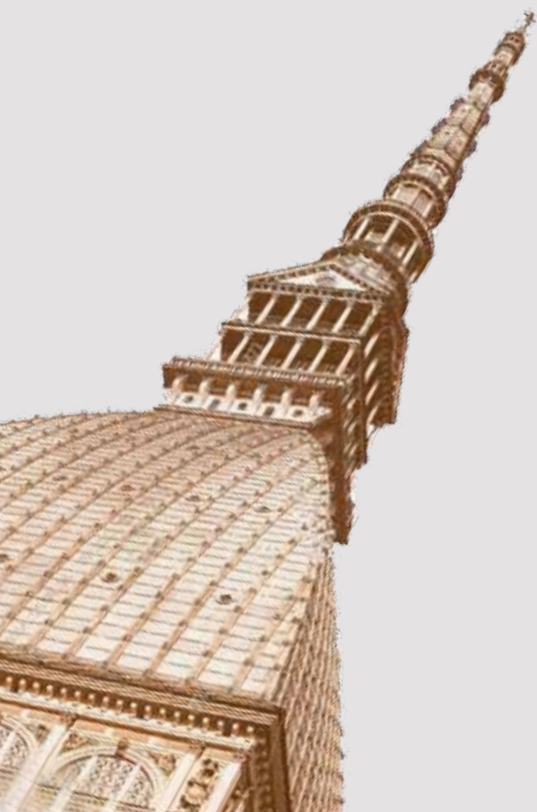
PRO.MED.

... moreover VISUALSTUDIO *live interviews for social networks*
produzioni video

31 GIORNATE CARDIOLOGICHE TORINESI

31 GIORNATE CARDIOLOGICHE TORINESI

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

ALUNNI GIANLUCA	TORINO	CHIAPPE PAOLA	TORINO
AMBRUOSI LUCA	TORINO	CHIARABELLI MATTEO	BOLOGNA
ARDUINO ANNA	TORINO	CHIAZZOLLA PATRIZIA	TORINO
ASTEGIANO VALENTINA	CIRIÈ (TO)	CHISARI FRANCESCA	TORINO
BALDAN ORNELLA	TORINO	CIPOLLA VANESSA	TORINO
BARBIERI PATRIZIA	LECCE	CIRILLO ANGELA	TORINO
BERRA EMILIA	TORINO	COGGIOLA DANIELA	TORINO
BONOMI MADDALENA	RAPALLO (GE)	COLLA SIMONE	TORINO
BORIN PAOLO	TORINO	COLLI MASSIMO	TORINO
BRIAMONTE ROSA	TORINO	CORTASSA WALTER	TORINO
CAMPION DANIELA	TORINO	DE CATA GIUSEPPE	TORINO
CANALE LILIANA	TORINO	DI FILIPPO GERARDO	ASTI
CAPASSO TERESA	TORINO	FERRARO ANTONIO	TORINO
CAREZZOLI SONIA	TORINO	FERRERO POSCHETTO CLAUDIA	TORINO
CARMECI ANTONINO	TORINO	FIANDRA UMBERTO	TORINO
CELOZZI LEONARDO	TORINO	FIGUS ROBERTO	TORINO
CERUTTI MIRELLA	VERBANIA	FINITI VALENTINA	TORINO

FACULTY INFERMIERI

31 GIORNATE CARDIOLOGICHE TORINESI

FACULTY INFERMIERI

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

THURSDAY October 24th 2019
Hotel Concord

L'AGIRE MULTIDISCIPLINARE IN AMBITO CARDIO-VASCOLARE-TORACICO

MATTINA: 08:30 - 13:15 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, V. MOSCARIELLO

- 15:35 Il complesso percorso del paziente sottoposto a TEVAR **D. MACRÌ**
15:50 Aspetti tecnici e logistici del posizionamento dell'endoprotesi aortica
M. GUARDALBEN
16:05 Discussione
16:20 *Coffee break*

CARDIOLOGIA PEDIATRICA

Moderatori: C. FERRERO POSCHETTO, M. MIGLIORINI

- 16:40 Cardiologia Interventistica Pediatrica: l'eccellenza piemontese
10 anni di attività **C. FERRERO POSCHETTO, P. FRANCHIN**
16:55 Cuori sospesi: vivere in ospedale in attesa di trapianto **S. PAUTASSO**
17:10 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 e in Elettrofisiologia **M. MIGLIORINI**
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 E. FULCHERI, N. VIGLIETTI
- Padova L. TISO
- Torino F. GELO, L. MONACO

15:10 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 Fattori che influenzano il tempo di estubazione nei pazienti sottoposti a interventi di cardiocirurgia S. COLLA, W. CORTASSA

16:00 Discussione

16:20 *Coffee break*

LA VITA APPESA A UN FILO

Moderatori: V. ASTEGIANO, C. FRANCO

16:40 Percorso paziente con Brugada G. DI FILIPPO

16:55 Vari sistemi di mappaggio M. ROVATI

17:10 PM senza fili: competenze e responsabilità dell'infermiere
D. GENTILE, S. ZAMBOTTO

17:25 Discussione

INSIDE OUT: LE EMOZIONI

Moderatori: A. FERRARO, G. SASSO

17:45 La responsabilità infermieristica: al letto della persona assistita
A. ARDUINO

18:00 L'infermiere e la comunicazione terapeutica: la dimensione del compassionate care S. QUARTA

18:15 Il counselling filosofico a sostegno del paziente con CAD
E. FORMENTIN

18:30 Discussione

18:50 Questionario ECM

19:00 Conclusioni

FRIDAY October 25th 2019

Hotel Concord

40 ANNI DI SANITÀ

Moderatori: C. FRANCO, G. GALLONE

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

10:20 L'ECMO Team scende in campo L. AMBRUOSI, R. ZEBINI

10:35 Discussione

10:50 *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 La donazione dopo la morte cardiaca E. PINCI

12:10 Aspetti medico-legali nella donazione a cuore fermo
D. SANTOVITO

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*

31 GIORNATE CARDIOLOGICHE TORINESI

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. MARTORELLO,
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”**

A. CARMECI, M. CHIARABELLI, E. GIOVANNINI,
M. GRIBAUDO, M. LONGONI, V. MANDILE

16:20 *Coffee break*

TAVOLA ROTONDA: UN ORGANO DA PROTEGGERE

Moderatori: A. CARMECI, 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, V. MOSCARIELLO, 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 pazienti e operatori M. COLLI

19:00 Discussione

19:15 Conclusioni

SATURDAY October 26th 2019
Starhotels Majestic

2 WORKSHOP IN PARALLELO

SALA Cristina

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 Eleonora

Coordinatori:

A. CARMECI, V. CIPOLLA

08:30 ECMO

09:00 IVUS/OCT

09:30 ECMO

10:00 IVUS/OCT

10:30 *Coffee break*

11:10-13:50 SEDUTA PLENARIA

31 GIORNATE CARDIOLOGICHE TORINESI

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.cardiologiamolnette.it

For further informations:

adesionigiornatecardiologiche@gmail.com

31 GIORNATE CARDIOLOGICHE TORINESI

October 24th

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 25th 26th

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 25th

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 24th

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

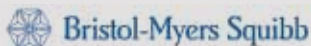
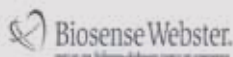
October 25th 26th

Sess. Infermieristica + Plenaria
500-272606
13
13
100

C.M.E. CREDITS

31 GIORNATE CARDIOLOGICHE TORINESI

Si ringraziano per il contributo incondizionato:



31 GIORNATE CARDIOLOGICHE TORINESI

Si ringraziano per il contributo incondizionato:



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