FIRST

INTERNATIONAL CONGRESS
ON SPORTS CARDIOLOGY



SPORT & HEART

...from science to clinical practice...

sicsport

Italian Society of Sports Cardiology

ROME 2022

november 17th/18th/19th

CONGRESS VENUE

Roma Eventi

Piazza di Spagna

Via Alibert, 5/a

Con il Patrocinio di

ACSA
Associazione Interregionale
Cardiologi e Specialisti
Medici AmbulatoriaII

FMSI
Federazione Medico
Sportiva Italiana

AIAC
Associazione Italiana di
Aritmologia e
Cardiostimolazione

SIC
Società Italiana di
Cardiologia

ANCE
Cardiologia Italiana del
Territorio

SICOA
Società Italiana di
Cardiologia Ospedalità
Accreditata

ANIC
Associazione Nazionale
Innovazione
Cardiovascolare

SIT
Società Italiana
Telemedicina

GIEC
Gruppo Intervento
Emergenze
Cardiologiche

SISMED
Società Italiana di
Scienze Mediche

UNIVERSITÀ
DEGLI STUDI
DELL'AQUILA

Fondazione
"Giorgio Castelli"
O.N.L.U.S.

Dipartimento di
Medicina Clinica,
Sanità Pubblica, Scienze
della Vita e dell'Ambiente

PLANET
Solidarietà - APS

OMCEO
ORDINE PROVINCIALE DI ROMA
DEI MEDICI CHIRURGHI E DEGLI ODONTOIATRI

CASA DI CURA PRIVATA
DI LORENZO

Chairman

Luigi Sciarra

Co-Chairmen

Pietro Delise – Paolo Zeppilli

Organizing Committee

Elena Cavarretta, Flavio D'Ascenzi, Martina Nesti, Zefferino Palamà, Silvio Romano, Antonio Scarà

Scientific Committee

Alessandro Biffi, Alessio Borrelli, Maurizio Casasco, Silvia Castelletti, Maurizio Contursi, Domenico Corrado, Antonio D'Aleo, Antonio Dello Russo, Liuba Fusco, Lucio Mos, Vincenzo Palmieri, Giampiero Patrizi, Maria Penco, Antonio Pelliccia, Patrizio Sarto, Alessandro Zorzi

Organizing Agency

CONGRESS LINE
Via Valsugana, 34 – 00141 Roma
Tel. 06.44.241.343 • 06.39.742.176
E.mail: congressline@congressline.net
www.congressline.net

PROVIDER STANDARD ECM 2477

november 17th

16.00	Registration
	LECTURE
16.30	Cardiovascular risk and physical activity in the third millennium **C.P. Cannon**
Introduces:	**L. Sciarra, L. Fusco**
17.00-18.30	**SYMPOSIUM** Hot Topics in Sports cardiology - part 1
Chair:	**C. Napoletano, V. Palmieri, A. D'Onofrio**
17.00	Congenital coronary artery anomalies: why to know them? **M. Bianco**
17.15	The paralympic athlete in the third millennium **A. Spataro**
17.30	ECG monitoring devices in Sports cardiology **E. Cavarretta**
17.45	Implementing secondary prevention of out-of-hospital cardiac arrest in Sport **V. Castelli**
18.00	COVID-19 disease: return-to-play and therapeutic perspectives; what have we learnt? **S. Castelletti**
	Discussion

november 17th

18.30-19.30	**SYMPOSIUM** Lessons from clinical practice
Chair:	**F. Bellocci, A. Parisi, L. Sciarra**
18.30	A young adult with complete AV Block **M. Petrungaro**
18.40	Ventricular ectopic beats in a sportman **M. Nesti**
18.50	Intermittent preexcitation **G. Robles**
	Comments and round table **R. Petroni, E. De Ruvo, I. Finamora, V. Maestrini**
19.10	CME questionnaires

november 18th

08.45 Welcome messages and congress opening

Prof. Edoardo Alesse
Magnifico Rettore dell'Università degli Studi dell'Aquila

Prof. Giudo Macchiarelli
Direttore del Dipartimento di Medicina Clinica, Sanità Pubblica, Scienze della Vita e dell'Ambiente Università degli Studi dell'Aquila

Prof. Francesco Romeo
Professore Straordinario di Cardiologia International University Unicamillus - Roma

On. Maurizio Casasco
Presidente Federazione Medico Sportivo Italiana

Prof. Fabio Pigozzi
Presidente Federazione Internazionale di Medicina dello Sport

Sen. Dott. Stefano De Lillo
Vice Presidente Ordine Provinciale dei Medici Chirurghi e degli Odontoiatri di Roma

On. Francesco Figliomeni
Fondatore della Onlus Planet Solidarietà

Dott.ssa Lucia Di Lorenzo
Presidente Casa di Cura Di Lorenzo - Avezzano

november 18th

09.30-11.00	**SYMPOSIUM** Dilemmas in Sports Cardiology
Chair:	**P. Delise, R. Della Bona, F. Grigioni**
09.30	Between physiological and pathological hypertrophy: which is the limit? **A. Pelliccia**
09.45	Brugada Syndrome and Brugada sign are synonymous? How to stratify the risk? **P. Delise**
10.00	Myocarditis: when we can be considered completely healed? **G. Sinagra**
10.15	Left ventricular idiopathic scar: an overview **A. Zorzi**
10.30	Discussion
11.00	Break

november 18th

LECTURE

11.30 Twelve-lead electrocardiogram: how to read it in Sports Cardiology
P. Delise

Introduces: **L. Sciarra**

12.00-13.00 **SYMPOSIUM**
Drugs and risk reduction in sportsmen: an update - part 1

Chair: **F. Romeo, M. Penco, C. Indolfi**

12.00 Antihypertensive therapy and physical activity
S. Romano

12.15 Sport and anticoagulants: doses, prescriptive appropriateness, management strategies in the physically active subject
M. Rebecchi

12.30 Antiarrhythmic drugs in physically active subjects: when, how and why
F. Leonelli

12.45 Discussion

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13.15-14.30	**LUNCHEON PANEL** Telemedicine and technology in Sports cardiology
Chair:	**M. Bocchino, A. Spampinato, L. Calò**
13.15	Telemedicine: The point of view of the industry **M. Gerevini**
13.30	Telemedicine: The point of view of the clinician **L. Calò**
13.45	Digital Health and Sports Cardiology: a jump to the future **L. Weltert**
14.00	Recovery plan, digital health and telemedicine: European perspectives **L. Fusco**
14.15	Discussion and round table **M. Manolfi, V. Coscia, F. Colivicchi, E. Guerra, S. Tonioni**

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15.00-16.15	**SYMPOSIUM** Pre-participation screening, sudden death prevention and Sport
Chair:	**J. Niebauer, L. Sciarra, M. Bernardi**
15.00	Pre-participation screening in young and master athlete: which differences? **G. Patrizi**
15.15	Ischaemic heart disease and sudden death prevention in Sport **A. Baggish**
15.30	Genetic testing and sudden death prevention in athletes: when, how and why **F. Brancati**
15.45	Discussion **S. Palermi, G. Meringolo**

november 18th

	LECTURE
16.15	Arrhytmogenic cardiomiopathy: what we learnt and what we have to learn **D. Corrado**
Introduces:	**S. Romano**
16.45	Break
17.15-18.15	**SYMPOSIUM** Guidelines on Sports Cardiology
Chair:	**A. Pelliccia, P. Zeppilli, M. Halle**
17.15	The European guidelines: new messages **A. Pelliccia**
17.30	The Italian perspective **A. Biffi**
17.45	Discussion **A. D'Aleo, M. Contursi, M. Scorcu**

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18.15-19.30	**SYMPOSIUM** Sport, devices and technology
Chair:	**A. Borrelli, Z. Palamà, F. Leonelli**
18.15	Subcoutaneous ICD: a clinical perspective **V. Probst**
18.30	Electrophysiological study and electroanatomical mapping: when, how and why? **A. Dello Russo**
18.45	Sport activity in subjects implanted with a pacemaker: where do we stand and where are we going? **P. Compagnucci**
19.00	Discussion **L. De Luca, M. Tatangelo**

november 19th

09.00-10.30	**SYMPOSIUM** Sports Cardiology: old and new issues
Chair:	**I. Porto, L. Serratosa, A. Dello Russo**
09.00	Aortic valve diseases in Sports Cardiology **S. Caselli**
09.15	The right ventricle, the dark side of the athlete's heart? **M. Sanz de la Garza**
09.30	Hypertrophic cardiomyopathy: present and future in Sports Cardiology **F. Cecchi**
09.45	The female athlete's heart: facts and fallacies **S. Gati**
10.00	Discussion
	LECTURE
10.30	What is Sports Cardiology? The Italian answer **P. Zeppilli**
Introduces:	**L. Sciarra**
11.00	Break

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11.30-13.00	**SYMPOSIUM** Arrhythmias, pro-arrhythmic diseases and Sport
Chair:	**P. Zeppilli, R. De Ponti, M. Santomauro**
11.30	Ventricular premature beats: how to orientate between innocent and potentially malign conditions? **L. Sciarra**
11.45	Asymptomatic Ventricular Preexcitation: what to do? Ablation for everyone? **A. Scarà**
12.00	From dilated cardiomyopathy to athlete's heart: what the ECG can say **G. Finocchiaro**
12.15	Mitral valve prolapse: innocent finding or dangerous killer? **B. Bauce**
12.30	Discussion **Z. Palamà**
	LECTURE
13.00	Doping 2022: elements of international laws **T. Marchese**
Introduces:	**L. Sciarra**

november 19th

13.30-14.30	**LUNCHEON PANEL** Drugs and risk reduction in sportsmen: an Update - part 2
Chair:	**R. Pescatori, G. Riccardi, G. Frati**
13.30	Lowering the risk in the sportsman; present and future of lipid lowering therapy: between lifestyle changes, nutraceuticals and drugs **A. Sciahbasi**
13.45	Smoke damages in athletes and physically active subjects: risk reduction strategies **E. Cavarretta**
14.00	Discussion

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14.30-16.00	**SYMPOSIUM** Hot Topics in Sports Cardiology - part 2
Chair:	**G. Bagliani, S. Gallina, G. Inama**
14.30	Early repolarization: benign feature of the athlete's heart or malign predictor? **C. Bezzina**
14.45	Cardiovascular risk assessment in older athlete **L. Serratosa**
15.00	Excessive left ventricular trabeculations in athletes: epiphenomenon or phenotype of disease? **F. Ricci**
15.15	Cardivascular effects of doping substances: an up-to-date **P.E. Adami**
15.30	Discussion **G. Gazale, A. Bina**

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LECTURE

16.00 Long QT Syndrome: past, present and future
P. Schwartz

Introduces: **P. Zeppilli**

16.30 Break

17.00-18.00 **SYMPOSIUM**
Exercise prescription: the new frontier of sports cardiology

Chair: **U. Berrettini, L. Mos, F. Fedele**

17.00 Cardiomyopathies
F. D'Ascenzi

17.15 Ischaemic heart disease
J. Niebauer

17.30 Hypertension and heart failure
M. Halle

17.45 The Veneto region experience
P. Sarto

18.00 Round table
A. Romeo, R. Franceschetti, A. De Francesco

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18.30-19.30	**SYMPOSIUM** Imaging in Sports Cardiology
Chair:	**M. Chiocchi, M. Di Roma, E. Di Cesare**
18.30	Coronary CT scan **D. Andreini**
18.45	Cardiac magnetic resonance imaging **H. Vago**
19.00	Hybrid imaging: more than anatomy **F. Nudi**
19.15	Discussion **F. Di Paolo, A. D'Arielli**
19.30	CME questionnaires and Congress closing

Mini-Course

Friday 18th **15.30-18.30** **SALA RAFFAELLO**

Precision electrocardiology in "Sports Cardiology": let's start from ECG

Chair: **G. Bagliani, F. Leonelli, L. Sciarra**

15.30 Atrio-ventricular junction: from anatomy to physiology to patho-physiology
G. Bagliani

16.00 "Atrial fibrillations" in sportsmen
M. Costantini

16.30 Supernormal conduction and cardiac memory: why to know them in sports cardiology?
V. Carbone

17.00 The jungle of early repolarization and j wave syndromes… how to orientate
F. Notaristefano

17.30 Elements of ECG interpretation in sportsmen with pacemakers
D. Catanzariti

18.00 Ventricular arrhythmias in sportsmen: the role of ECG to guide the diagnostic workflow
L. Sciarra

18.30 CME questionnaires

Mini-Course

Saturday 19th **09.00-11.30** **SALA RAFFAELLO**

	Advanced cardiovascular imaging in athletes
Chair:	**D. Andreini, M. Chiocchi**
09.00	Magnetic resonance imaging in sports cardiology **D. Andreini**
09.30	Cardiac CT in athletes **M. Di Roma**
10.00	Experiences from clinical practice **D. Andreini, M. Di Roma**
10.30	Echocardiogram in sports cardiology **A. D'Andrea**
11.00	Discussion
11.30	CME questionnaires

Faculty

Adami P. E. (Munich-D)
Andreini D. (Milan, I)
Baggish A. (Lausanne, CH)
Bagliani G. (Ancona, I)
Bauce B. (Padua, I)
Bellocci F. (Rome, I)
Bernardi Marco (Rome, I)
Berrettini U. (Camerino, I)
Bezzina C. (Amsterdam, NL)
Bianco M. (Rome, I)
Biffi A. (Rome, I)
Bina A. (Cagliari, I)
Bocchino M. (Rome, I)
Borrelli A. (Rome, I))
Brancati F. (L'Aquila, I)
Calò L. (Rome, I)
Cannon C.P. (Boston, USA)
Carbone V. (Naples, I)
Casasco M. (Brescia, I)
Caselli S. (Zurich, CH)
Castelletti S. (Milan, I)
Castelli V. (Rome, I)
Catanzariti D. (Rovereto, I)
Cavarretta E. (Rome, I)
Cecchi F. (Florence, I)
Chiocchi M. (Rome, I)
Colivicchi F. (Rome, I)
Compagnucci P. (Ancona, I)
Contursi M. (Salerno, I)
Corrado D. (Padua, I)
Coscia V. (Rome, I)
Costantini M. (Lecce, I)
D'Aleo A. (Catania, I)
D'Andrea A. (Nocera Inferiore, I)
D'Arielli A. (Pescara)
D'Ascenzi F. (Siena, I)
De Francesco A. (Rome, I)
De Luca L. (Rome, I)
De Ponti R. (Varese, I)
De Ruvo E. (Rome, I)
Delise P. (Peschiera del Garda, I)
Della Bona R. (Genoa, I)
Dello Russo A. (Ancona, I)
Di Cesare E. (L'Aquila, I)
Di Paolo F. (Rome, I)
Di Roma M. (Rome, I)
D'Onofrio A. (Naples, I)
Fedele F. (Rome, I)
Finamora I. (Rome, I)
Finocchiaro G. (London, UK)
Franceschetti R. (Rome, I)
Frati G. (Rome, I)
Fusco L. (Biarritz, F)
Gallina S. (Chieti, I)
Gati S. (London, UK)
Gazale G. (Sassari, I)

Faculty

Gerevini M. (Milan, I)
Giada F. (Noale, I)
Grigioni F. (Rome, I)
Guerra E. (Roma, I)
Halle M. (Munich-D)
Inama G. (Cremona)
Indolfi C. (Catanzaro, I)
Leonelli F. (Tampa, USA)
Maestrini V. (Rome, I)
Manolfi M. (Rome, I)
Marchese T. (Pescara, I)
Meringolo G. (Cosenza, I)
Mos L. (S. Daniele del Friuli, I)
Napoletano C. (Teramo, I)
Nesti M. (Arezzo, I)
Niebauer J. (Salzburg-A)
Notaristefano F. (Perugia, I)
Nudi F. (Rome, I)
Palamà Z. (Taranto, I)
Palermi S. (Sulmona, I)
Palmieri V. (Rome, I)
Parisi A. (Rome, I)
Patrizi G. (Carpi, I)
Pelliccia A. (Rome, I)
Penco M. (L'Aquila, I)
Pescatori R. (S. Margherita Ligure, I)
Petroni R. (Avezzano, I)
Petrungaro M. (Rome, I)
Porto I. (Genoa, I)
Probst V. (Nantes, F)
Rebecchi M. (Rome, I)
Riccardi G. (Naples, I)
Ricci F. (Chieti, I)
Robles G. (Bari, I)
Romano S. (L'Aquila, I)
Romeo A. (Rome, I)
Romeo F. (Rome, I)
Santomauro M. (Naples, I)
Sanz de la Garza M. (Barcelona, S)
Sarto P. (Treviso, I)
Scarà A. (Rome, I)
Schwartz P. (Milan, I)
Sciahbasi A. (Rome, I)
Sciarra L. (L'Aquila, Rome, I)
Scorcu M. (Cagliari, I)
Serratosa L. (Madrid, S)
Sinagra G. (Trieste, I)
Spampinato A. (Rome, I)
Spataro A. (Rome, I)
Tatangelo M. (Rome, I)
Tonioni S. (Rome, I)
Vago H. (Budapest, HU)
Weltert L. (Rome, I)
Zeppilli P. (Rome, I)
Zorzi A. (Padua, I)

GENERAL INFORMATION

CONGRESS VENUE

ROMA EVENTI Piazza di Spagna Via Alibert, 5/a - Rome, Italy

SECRETARIAT

The Secretariat will be operative at the Congress venue from 16.00 on Thursday November 17th 2022, throughout the Event.

OFFICIAL LANGUAGE

English - Italian

Simultaneous translation will be provided for the entire Congress.

REGISTRATION FEES

Enrollment before the 20 October 2022		
SICSPORT and FMSI Members	€	100,00
No Members	€	130,00
Trainees/Fellows and medical doctors under 35 years of age		Free
Mini-Course Precision Elettrocardiology... Friday	€	97,60
Mini-Course Advanced imaging... Saturday	€	97,60
Enrollment after the 20 October 2022		
SICSPORT and FMSI Members	€	150,00
No Members	€	180,00
Trainees/Fellowsand medical doctors under 35 years of age		Free
Mini-Course Precision Elettrocardiology... Friday	€	122,00
Mini-Course Advanced imaging... Saturday	€	122,00

VAT 22% is included

Mini-Course max 25 participants

Registration fees include:
- Attendance to all scientific sessions
- Entrance to the exhibition area
- Attendance certificate
- Badge and congress kit



HOW TO REGISTER

The Organizing Secretariat must receive one completed registration per participant and the corresponding payment in Euro by the given deadlines:

congressline@congressline.net **by 20/10/2022**

Accepted payments methods are:
- bank transfer to a/c no. 000029475288 payable to CONGRESS LINE
  c/o Unicredit Bank - Agency: Rome

IBAN IT97 O 02008 05122 000029475288

Refund of the registration fee will be granted if notification of cancellation reaches the Organizing Agency before 30th October. Cancellations received after this date will not be entitled to any refund. Any change of holder of membership in the Congress, announced three days before, will be subject to a penalty equal to € 40.00 + VAT 22%.

CREDITS - CME

This program has been submitted for CME accreditation to the italian national commission for Continuing Medical Education in

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compliance with the procedures indicated by the italian Ministry of Health.
Credits were requested for:
Medical Doctor: Cardiology; Sports Medicine; Emergency Medical Doctor; Physical Medicine and Rehabilitation; Internal Medicine; Geriatrics; Radiodiagnostics; Food Science; Cardiac Surgery; General Practitioners.
– Nurse
– Physiotherapist
– Cardiocirculatory and cardiovascular perfusion physiopathology technician
If the participant does not participate to the entire duration of the Congress, they will not be entitled to acquire any educational.

ACQUISITION OF EDUCATIONAL CREDITS

17th November Event n. 361167 Credits n. 1.4
18th/ 19th November Event n. 361175 Credits n. 5.1
To obtain educational credits it is essential:
– to participate to the entire duration of the Congress;
– correctly answer at least 75% of the questions;
– make sure that the electronic detection emits the acoustic signal for successfull registration;
– return, at the end of the Congress, the CME questionnaires, the evaluation forms of the event, duly completed and signed, and the badge to the Secretariat.

PARTICIPATION

You can access the congress area, the exhibition area and scientific sessions, only if you have a regular registration. For safety and regulatory reasons, badges must always be visible during the Con-

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gress. In case of loss, a new badge will be issued upon payment of € 15,00.



CERTIFICATES OF ATTENDANCE

A certificate for the actual attendance at the Congress will be issued to all regularly registered participants who apply to the secretariat.



TECH-HELP DESK

All the rooms will be equipped with a video projector connected to the PC. To avoid interface problems with the projector the use of your PC is absolutely not allowed. The projection material (USB or CD prepared with the Power Point program for Windows) must be delivered to the tech-help desk one hour before the beginningt of the Session.



TECHNICAL-SCIENTIFIC EXHIBITION

A technical-scientific exhibition will be set up during the Congress and will be officially open at 09.00 on Thurday 16.00 on 17th\ November.



TELEPHONES AND CAMERAS

It is forbidden to use mobile phones inside the conference rooms.



NO SMOKING

Smoking is prohibited throughout the Congress area.

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CLOAKROOM

Cloakroom service is located in the secretarial area, following the congress opening hours.



HOTEL ACCOMMODATION

The Organizing Agency provides a very convenient booking accommodation service. Payment will consist in hotel amount plus agency fee of 20 euros. For inquiries: mail

congressline@congressline.net

PAYMENT POLICY

Accepted payment methods are: credits cards, cheques issued by Italian banks and Euro bank transfers. All costs to transmitters' charge. Please, write clearly your full nameon cheque/money orders; a copy of the payment is requested along with the registration and hotel accommodations forms.

Registration and hotel accommodation will be confirmed only upon receipt of the relative payments. The settlement is required to process your reservation. Congress Line will issue a regular invoice for registration (22% VAT inclusive) and hotel accommodation (10% VAT inclusive); therefore, the European VAT code (only for EU countries) is due to be included in the forms.

Please note that VAT could be subject to changes. The VAT rate will be applied depending on the Italian fiscal law at the time of payment.

CANCELLATION TERMS

Any cancellation should be notified in writing to Congress Line and will be subject to the following conditions:

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Before 30 October 2022: refund of registration and hotel accommodation is subject to a 30% administrative charge. All refunds will be processed after the Congress.
After 30 October 2022: no refund will be granted.

HOTEL CATEGORIES

	DUS	DOUBLE
****	245.00	251.00
****	176.00	-
****	196,00	-
***	156,00	-

All prices are breakfast and taxes included. The rates, updated to 1 March 2022, are subject to change in line with inflation.

NOTES

The Scientific and Organizational Secretariat reserves the right to make any changes deemed necessary to the program for scientific and / or technical reasons.

GENERAL INFORMATION

HOW TO REACH THE CONGRESS VENUE



METRO:
LINE A - METRO STOP SPAGNA

BY CAR:
PARKING VILLA BORGHESE
VIALE DEL GALOPPATOIO, 33

Si ringraziano le seguenti Aziende per il loro contributo non condizionato



ORGANIZING AGENCY

CONGRESS LINE

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