



CARDIOVASCULAR
LASER SOCIETY



CLS 2024

6th ANNUAL MEETING

1st ANGIOVAC FORUM



COLLEGIO
DEI PROFESSORI UNIVERSITARI
DI CARDIOCHIRURGIA
Italian College of Cardiac Surgeons

9-10 May 2024

ISTITUTO SUPERIORE DI SANITA'

POCCHIARI MAIN ROOM

ROME - ITALY



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SCIENTIFIC PROGRAMME

9 May – Morning

SESSION 1: CORONARY COMPLEX LESIONS (9.00-10.00)

Chairmen: P. Calabrò, B. Tuccillo, M. Contarini M. Silano

9.00 Actual Scenario (G. Esposito)

9.15 Imaging Role (M. Napodano)

9.30 Laser Role (V. Ambrosini)

9.45 Discussion

Discussants: M. Boccalatte, M. Capasso, S. Cannizzaro, A. Varricchio

11.00 Coffee Break

SESSION 2: NEW LASER GENERATION IN CORONARY DISEASE (10.00-11.00)

Chairmen: A. Colombo, G. Tarantini, M. Sangiorgi

10.00 New Generation Laser in Complex Scenarios (P. Armigliato)

10.15 FARO Study: Final Results (L. Golino)

10.30 LIVE IN THE BOX CASES

Presenter: V. Ambrosini, M. Napodano

Discussants: G. Gabrielli, C. Baldi, G. Bottiglieri, F. Minicucci, E. Moscarella

11.00 OPENING CERIMONY with AIAC, GISE, SICCH, SIRM, SIMIT Presidents and LECTIO MAGISTRALIS by Prof. On Topaz
New Scenarios for the Laser in Cardiovascular Diseases

SESSION 3: CORONARY LASER EXPERIENCES (11.15-13.30)

Chairmen: R. Bonmassari, C. Mauro, R. Perrotta

Complex Clinical Cases by Interventional Cardiology Units:

D. Manfredi, G. Eusebio, P. Spadaro, G. Carpinella, E. Cigala, M. Dal Lago, A. Mucaj, G. Pilato, L. Spedicato, D. Tomasello, G. Visconti, G. Sacchetta

Discussants: G. Capretti, G. Gabrielli, C. Vigna, S. Galli, G. Visconti

13.30 Lunch



SCIENTIFIC PROGRAMME

9 May – Afternoon

SESSION 4: NEW GENERATION LASER CLINICAL STUDIES (14.30-15.15)

Chairmen: F. Fedele, L. Bertinato, S. Iliceto

14.30 Calcific Lesions: FARO International Study (L. Golino)

14.45 AMI Treatment: Horizon Europe platform: Euro-Ami (P. Armigliato)

Discussants: Stefano Messina, E. Russolillo, G. Quaranta, S. Capobianco, F. Scotto di Uccio

SESSION 5: ROUND TABLE- Laser, Shockwave, Rotablator in Coronary

Complex Lesions: How to choose? (15.15-16.00)

Chairmen: A. Colombo, G. Tarantini, G. Esposito

15.15 Laser (V. Ambrosini)

15.30 Shockwave (D. D'Andrea)

15.45 Rotablator (P. Golino)

Discussants: G. Niccoli, V. Monda, G. Caiazza

16.00 Coffee Break

SESSION 6: LASER ROLE IN PERIPHERAL, BILIARY and RENAL DISEASES (16-17.00)

Chairmen: P. Armigliato, M. Sponza, J. Rundback

16.00 Laser in peripheral use (R. Candelari)

16.15 New Generation Laser in PAD: STAR Study Final Results (L. Flora)

16.30 Biliary Disease: Dimension of Problem and Imaging (G. Schenal)

16.30 Laser in Biliary Disease: LASER-BEST Study (P. Boscarato)

16.45 Laser in Renal Artery Disease (O. Topaz)

Discussants: G. Santini, C. Acernese, L. Rizzo, F. Arienzo, P. Landino

SESSION 7: Peripheral, Biliary, Renal, Aortic Fenestratin Live in the Box Cases (17.00-18.00)

Chairmen: P. Armigliato, P. Quaretti, R. Candelari, B. Di Benedetto

Presenters: L. Flora, P. Boscarato, O. Topaz

Discussants: G. Vigliotti, L. Maresca, I. Ficarelli, E. Martelli

Scientific Programme

10 May Morning

LECTURE: Thrombus classification and role of critical thrombus constituents (**O. Topaz**)

SESSION 8: CARDIAC LEAD INFECTIONS (9.00-10.00)

Chairmen: G. Ciaramitaro, A. D'Onofrio, I. Diemberger, R. Parrella

9.00 How to prevent CIED infections (**G. Nigro**)

9.15 Microbiological diagnosis of infections and optimal treatment (**A. Cattelan**)

9.30 Timing of the extraction procedure and replanting of infected CIEDs (**A. Rapacciuolo**)

9.45 Dilator Sheath, Rotational Sheath, Laser Sheath: what is the best choice? (**S. De Vivo**)

Discussants: D. Carretta, M. Manzo, G. Pistis, F. Nappi, E. Durante

SESSION 9: ANGIOVAC ROLE IN CARDIAC LEAD INFECTIONS

Chairmen: A. Parolari, V. Argano, T. Hinna

10.15 Cardiac Lead Infections: Problem dimension and impact (**A. D'Onofrio**)

10.30 Experience of Berlin Heart Center (**C. Starck**)

10.45 Complex Clinical Cases (4 Centers)

11.00 Discussion

Discussants: B. Fiorani, F. Tritto, F. Miraldi, L. Salvador

11.15 Coffee Break

SESSION 10: ANGIOVAC ROLE IN TRICUSPID VALVE VEGETATIONS

Chairmen: M. De Feo, B. Fiorani, U. Livi

11.20 Tricuspid Valve infections: Problem dimension and impact

11.35 Experience of Angiovac Italian Registry

11.50 Complex Clinical Cases (4 Centers)

12.55 Discussion

Discussants: G. Iannelli, E. Della Ratta, R. Gregorio, F. Musumeci

13.00 Lunch

Scientific Programme

10 May Afternoon

SESSION 11: ANGIOVAC IN LEFT HEART

Chairmen: D. Pacini, T. Bottio, P. Stefano

14.00 Padua Experience (V. Tarzia)

14.20 Clinical Cases (2 Centers)

14.40 Discussion

Discussants: C. Olevano, G. Montesi, A. Audo, A. Colli, A. Graffigna

14.55 Coffee Break

SESSION 12: EUROPEAN ANGIOVAC REGISTRY

Chairmen: P. Armigliato, G. Gerosa, M. Starck

15.10 Registry Proposal (V. Tarzia)

15.20 CRF Proposal (V. Tarzia)

15.30 Discussion and Round Table

Discussants: G. Bruschi, A. Sharp, S. Stefaniak, J.C. Deharo

SESSION 13: ANGIOVAC ROLE IN PULMONARY EMBOLISM

Chairmen: V. Argano, G. Bruschi, F. Miraldi

15.45 What clinical studies tell us

16.00 F22 Angiovac Cannula or F18 Alphavac Cannula: what is the best choice? (P. Armigliato)

16.20 Discussion

Discussants: M. Santamaria, R. Falcetti, F. Urraro, A. Mattera

16.45 Conclusions



TOPICS:

- **Coronary Complex Lesions**
 - Severe Calcific Lesions
 - In-stent Restenosis
 - Long Lesions
 - Stent Ipo-expansions
 - Balloon Failures
 - CTO
 - AMI Treatment
- **Micro-Invasive Cardiac Surgery**
 - Tricuspid Vegetations
 - Cardiac and IVC tumor and thrombo-embolic masses
 - Cardiac Lead Vegetations
- **Cardiac Lead Extractions**
- **Peripheral Complex Lesions**
 - SFA Lesions
 - Below the knee Lesions
 - Limb salvage in diabetic foot
- **Biliary Ducts Lesions**
- **Live-in-the-box Coronary, Peripheral and Cardiac Lead Extraction Cases**



CARDIOVASCULAR
LASER SOCIETY



General Informations:

Location: Istituto Superiore di Sanità, Pochiari Main Room,
Viale Regina Elena, 299, 00161 Rome – Italy.

Language: Italian and English.

Registration: Registration is free by sending the special
registration form at:

Cinzia.miracco@iss.it

ECM: The event is being accredited for n. 200 doctors for the
following disciplines: Cardiology, Cardiac Surgery, Vascular Surgery,
Radiology, Emergency Medicine, for 50 Cardiology, Radiology and
Perfusion Technicians and for 50 Nurses.

The credits will be assigned to those who have attended at the
two days, compiled and exceeded the evaluation questionnaire.

Scientific Secretary: Dr. Marco Silano, Direttore Dipartimento
Malattie Cardiovascolari, Istituto Superiore di Sanità

Organizative Secretary: Cardiovascular Laser Society (CLS)

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