

The "Ettore Majorana" Foundation and Centre for Scientific Culture – Erice (TP, Italy)

President: Prof. Antonino Zichichi

International School of Cardiology

Directors: Prof. Francesco Fedele (RM) - Prof. Salvatore Novo (PA)

Workshop on Cardio-Oncology

May, 25th – 28th, 2022

Directors of the Workshop:

Prof. Scipione Carerj (ME) - Prof. Giuseppina Novo (PA)

Scientific Committee

Chairman: Prof. Alfredo Ruggero Galassi (PA)

Eleonora Arboscello (GE)

Giuseppe Caramanno (AG)

Egle Corrado (PA)

Marco Contarini (SR)

Martino Deidda (CA)

Giovanni De Luca (PA)

Daniela Di Lisi (PA)

Salvatore Evola (PA)

Michele Gabriele (Mazara del Vallo, TP)

Roberta Manganaro (ME)

Valentina Mercurio (NA)

Giuseppe Mercurio (Cagliari)

Ines Monte (CT)

Antonio Nicosia (RG)

Roberto Pedrinelli (Pisa)

Claudia Penna (TO)

Felice Rindone (CL)

Ciro Santoro (NA)

Carlo Gabriele Tocchetti (NA)

Calogero Vasco (EN)

Concetta Zito (ME)

Under the Patronage of:

Sicilian Regional Parliament (ARS) - Health Departement of Sicily Region -

Italian Society of Cardiology - School of Medicine - Department PROMISE -

University Hospital "Paolo Giaccone" - University of Palermo

Wednesday, May 25th, 2022

9.00

Registration of participants

10.30

Inauguration of the Workshop

11.00

SESSION I: CARDIOTOXICITY

Chairs: M Barbagallo (Palermo, Italy) - A Lyon (London UK) - CG Tocchetti (Naples, Italy)

Cardiotoxicity: definition, stratification of the risk and management of comorbidities
A Lyon (London UK)

Management of arterial hypertension in cancer patients
R Pedrinelli (Pisa, Italy)

Management of dyslipidemias according to new guidelines: PCSK9-Inhinitors, indications and advantages in oncologic patient
M Averna (Palermo, Italy)

Discussant: V Evola (Partinico, Palermo), F Daidone (Palermo, Italy), M Meschisi (Mazara del Vallo, Italy)

14.00

Lunch

15.00

II Sessione: IMAGING IN CARDIO-ONCOLOGY

Chairs: G Di Bella (Messina, Italy) - G Novo (Palermo, Italy) - A Tuttolomondo (Palermo, Italy)

Role of echocardiography in cardio-oncology
A Moreo (Milan, Italy)

Vascular ultrasound
C Amato (Palermo, Italy)

Role of stress-echo in cardio-oncology
D Di Lisi (Palermo, Italy)

Role of cardio CT in cardio-oncology
L La Grutta (Palermo, Italy)

Role of CMR in cardio-oncology
E Grassettonio (Palermo, Italy)

Challenging clinical cases
OF Triolo (Palermo)
G Casavecchia (Foggia, Italy)

Discussant: MG Fiorino (Palermo, Italy), R Manganaro (Messina,Italy), R Trapani (Palermo)

20.00

Dinner

Thursday, May 26th, 2022

9.00

SESSION III: HEART FAILURE

Chairs: S Carerj (Messina, Italy) - D Gabrielli (Rome, Italy) - C Penna (Turin, Italy) -

Antineoplastic drugs and left ventricle dysfunction: focus on anthracyclines and trastuzumab
C Santoro (Naples, Italy)

Imaging in the diagnosis and monitoring of cardiotoxicity
I Monte (Catania, Italy)

Biomarkers in the diagnosis and monitoring of cardiotoxicity
D Cardinale (Milan, Italy)

Which drugs to prevent and to care cardiotoxicity
N Maurea (Naples, Italy)

Genetic predisposition to develop cardiotoxicity
L Incorvaia (Palermo, Italy)

Discussant: F Balasus (Palermo, Italy), AM Lo Voi (Palermo, Italy), R Zito (Palermo, Italy)

LECTURE

Heart failure and cancer
F Fedele (Rome, Italy)

Presenter: Arboscello E (Genoa, Italy)

14.00

Lunch

15.00

SESSION V: INTERVENTIONAL CARDIOLOGY IN CARDIO-ONCOLOGY

Chairs: E Barbato (Naples, Italy) - AR Galassi (Palermo, Italy) - C Indolfi (Catanzaro, Italy)

Management of acute coronary syndrome in patient with cancer
A R Galassi (Palermo, Italy)

Antiplatelet and antithrombotic therapy in patients with cancer and ischemic coronary disease
P Perrone Filardi (Naples, Italy)

Interventional treatment of valve diseases in the patient with cancer
C Indolfi (CZ, Italy)

The alternative to anticoagulation in cancer patients with atrial fibrillation: LAAC
G Sacchetta (Syracuse, Italy)

Risk stratification for non cardiac surgery in cancer patient
N Manzullo (Palermo, Italy)

Challenging clinical cases
V Mercurio (Naples, Italy)
C Madaudo (Palermo, Italy)

Discussant: S Evola (Palermo, Italy), V Sucato (Palermo, Italy), G Vadalà (Palermo, Italy)

20.00

Dinner

Friday, May 27th, 2022

9.00

SESSION VI: FOCUS ON HAEMATOLOGY: PREVENTION AND MANAGEMENT OF CARDIAC COMPLICATIONS

Chairs: Mercurio G (Cagliari, Italy) - I Porto (Genova, Italy) - S Siragusa (Palermo, Italy)

Cardiovascular toxicity and BCR-Abl inhibitors
C Cadeddu (Cagliari, Italy)

Cardiovascular toxicity in patients with lymphoma
S Mancuso (Palermo, Italy)

AL Amyloidosis: diagnosis and management
C Rapezzi (Ferrara, Italy)

Management of pericardial pathologies in patients with malignancies
L Rossetto (Palermo, Italy)

The management of cardiotoxicity in haematological patients
P Spallarossa (Genoa, Italy)

Discussant: M Di Franco (Palermo, Italy), G Manno (Agrigento, Italy), M Santoro (Palermo, Italy)

11:30

SESSION VIII: THE IMMUNOTHERAPY: LIGHTS AND SHADOWS

Chairs: Bugiardini R (Bologna, Italy) - MG Carmina (Palermo, Italy) - N Silvestris (Bari, Italy)

The revolution of immunotherapy in the management of cancer
R Madonna (Pisa, Italy)

Miocarditis from immuno-check point inhibitors
GF Sinagra (Trieste, Italy)

Role of imaging in the diagnosis of myocarditis from immuno-check point inhibitors
G Novo (Palermo, Italy)

Discussant: A Galvano (Palermo, Italy), M Lunetta (Palermo, Italy), C Nugara (Palermo, Italy),

14.00

Lunch

15.00

SESSION VII: ARRHYTHMIAS

Chairs: R. Asteggiano (Turin, Italy) - T. Lopez Fernandez (Madrid, Spain) - G. Miranda (Palermo, Italy)

Antineoplastic drugs and arrhythmias: prevention and management
T Lopez Fernandez (Madrid, Spain)

The anticoagulation in patients with atrial fibrillation and cancer
E Corrado (Palermo, Italy)

Anti-arrhythmic treatment in patients with atrial Fibrillation
G Coppola (Palermo, Italy)

CRT/ICD and prevention of sudden death in patient with cancer
G Ciaramitaro

Challenging clinical cases
G Grazia (Palermo, Italy)
G Damerino (Palermo, Italy)

Discussant: C Bergamini (Verona, Italy), V Bonomo (Palermo, Italy), V Pitruzzella (Agrigento, Italy)

17.00

SESSION IX: ANTICOAGULANTS AND CANCER

Chairs: M. Gulizia (Catania, Italy) - Panno AV (Palermo, Italy)

Multimodality Imaging in the diagnosis of pulmonary embolism and in the evaluation of thromboembolic risk in atrial Fibrillation
C. Zito (Messina, Italy)

Anticoagulant treatment in patients with cancer for prevention and treatment of venous thromboembolism
S. Novo (Palermo, Italy)

Challenging clinical cases
Coletti Moia E (Torino, Italy)

Discussant: F Immordino (Palermo,Italy), N Ingianni (Marsala, Italy), D Puccio (Palermo, Italy),

18.30

LECTURE

The cardio-oncologic Team and the cardio-oncology Network
A Russo (Palermo,Italy)
Presenter: G Novo (Palermo,Italy)

Saturday May 28th, 2022

9.00

SESSION X: ROUND TABLE: THE PDTA ON CARDIO-ONCOLOGY AND THE CARDIO-ONCOLOGIC NETWORK IN THE SICILY REGION

Chair: S Carerj (Messina) - G Novo (Palermo) - A Virga (Palermo, Italy)

Introduction

G De Luca (PA)

Experience of the different Centers

G Caramanno (AG)

S Carerj, C Zito (ME)

M Contarini (SR)

M Gabriele (Mazara del Vallo - TP)

I Monte (CT)

A Nicosia (RG)

G Novo, D. Di Lisi (PA)

F Rindone (CL)

C Vasco (EN)

FACULTY

Accurso V
Amato C
Arboscello E
Asteggiano R
Averna M
Balasus F
Barbato E
Barbagallo M
Bergamini C
Bonomo V
Bugiardini R
Cadeddu C
Caltagirone A
Caramanno G
Cardinale D
Carerj S
Carmina MG
Carroccio A
Casavecchia G
Ciaccio M
Ciaramitaro GF
Coletti Moia E
Contarini M
Coppola G
Corrado E
Damerino G
Deidda M
De Luca G
Di Bella G
Di Franco M
Di Lisi D
Evola S
Fedele F
Fiorino MG
Gabriele M
Gabrielli D
Galassi AR
Galvano A
Grassedonio E
Grazia G
Gulizia M
Immordino F
Incorvaia L
Indolfi C
Ingianni N
La Grutta L

Lopez Fernandez T (Madrid, Spain) - tlfernandez8@gmail.com

Lo Voi AM

Lunetta M

Lyon Alexander R. - a.lyon@ic.ac.uk – Cardio-Oncology Service, Royal Brompton Hospital and Imperial College London, London, UK

Madaudo C

Madonna M

Mancuso S

Manganaro R

Manno G

Manzullo N

Maurea N

Mercuro G

Mercurio V

Midiri M

Miranda G

Monte I

Moreo A

Nicosia A

Novo G

Novo S

Nugara C

Panno AV

Pedrinelli R

Penna C

Perrone Filardi P

Pitruzzella V

Porto I

Puccio D

Rapezzi C

Rindone F

Rossetto L

Russo A

Sacchetta G

Santoro C

Santoro M

Silvestris N

Sinagra GF

Siragusa S

Spallarossa P

Sucato V

Tocchetti GC

Trapani R

Tuttolomondo A

Triolo OF

Vadalà G

Vasco C

Virga A (DASOE)

Zito C
Zito R