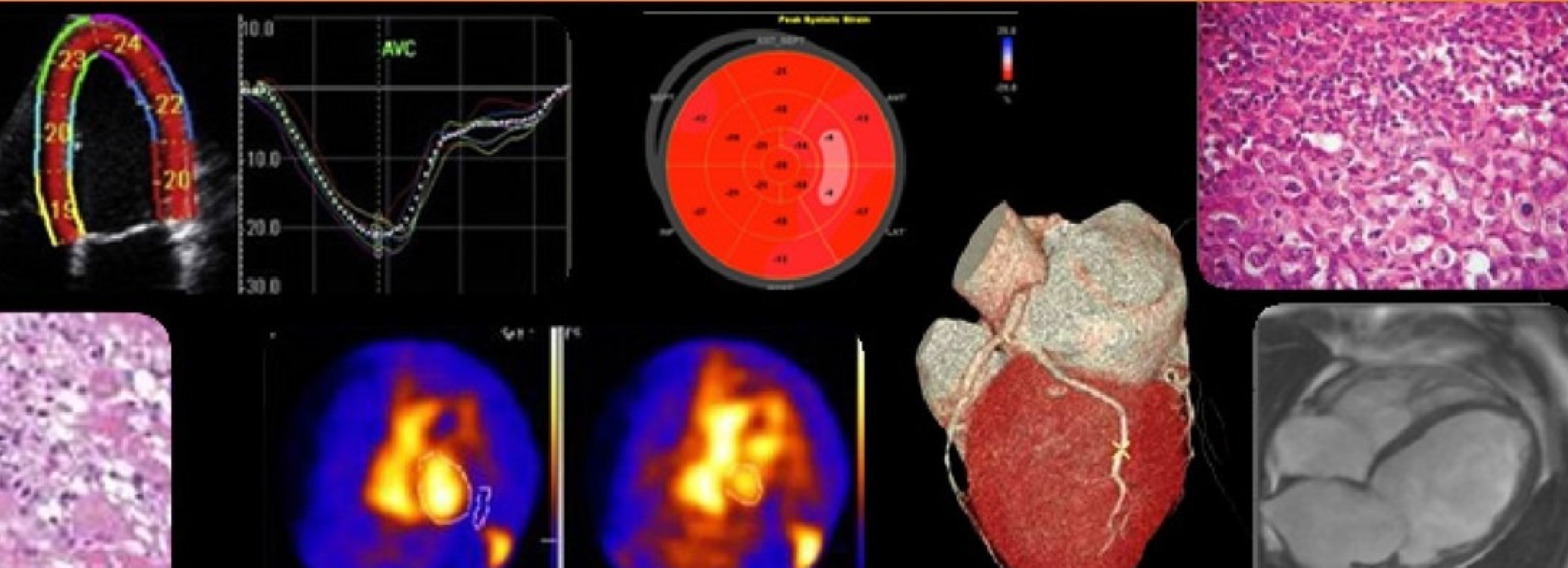




IV POSTGRADUATE UPDATE COURSE

IN **CARDIO-ONCOLOGY** (VIRTUAL)



17-18 March 2021

COURSE DIRECTORS

Fausto Pinto, FESC

Manuela Fiuza, FESC

SCIENTIFIC COMMITTEE

Andreia Magalhães

Miguel Nobre Menezes



PCO





IV POSTGRADUATE UPDATE COURSE

in Cardio-Oncology

Cardiovascular diseases and cancer are the leading causes of death in the developed world. Improvements in early detection and major advances in cancer treatments led to an increasing number of survivors worldwide. However, cancer patients, including survivors, have a high risk for CVD that can be explained by multiple factors: toxicities of cancer treatments (old and new drugs, chest radiotherapy); shared cardiovascular risk factors like age, genetics, obesity, smoking and lifestyle; increased age with higher burden of pre-existing CVD. Conversely, certain CVD conditions, such as heart failure and myocardial infarction, have been linked to an increased risk of cancer as well.

The damage caused to the cardiovascular system encompasses the full scope of cardiovascular structures and disease types, with manifestations of symptomatic or asymptomatic left ventricular dysfunction, hypertension, arrhythmias, prolonged QT interval, thromboembolism and myocardial ischemia, that often result in discontinuation of cancer therapy, thereby compromising patient outcomes.

With the growing awareness of these cardiovascular complications in cancer patients and survivors, demand for a multidisciplinary approach has led to the development of cardio-oncology structured programs aimed at caring for these patients, particularly in large, academic, tertiary institutions.

It is challenging to keep updated in the continuous evolution of the knowledge in this field. How to diagnose and manage cardiotoxicity and its relevance in cancer treatment; how to follow cancer patients and survivors, are some of the educational needs regarding the clinical approach of cancer patients with cardiovascular problems.



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SPEAKERS AND CHAIRPERSONS

National

Ana Abreu (CHULN, Lisboa, PT)
Ana Duarte (FMUL, Lisboa, PT)
Ana Rita Sousa (CHULN, Lisboa, PT)
André Figueiredo (CHULN, Lisboa, PT)
António Vaz Carneiro (FMUL, Lisboa, PT)
Beatriz Silva (CHULN, Lisboa, PT)
Bruno Silva-Santos (FMUL, Lisboa, PT)
Carlos Martins (CHULN, Lisboa, PT)
Catarina Abreu (CHULN, Lisboa, PT)
Cláudia Jorge (CHULN, Lisboa, PT)
Daniel Caldeira (CHULN, Lisboa, PT)
Doroteia Silva (CHULN, Lisboa, PT)
Dulce Brito (CHULN, Lisboa, PT)
Francisco Enguita (FMUL, Lisboa, PT)
Joana Rigueira (CHULN, Lisboa, PT)
João Agostinho (CHULN, Lisboa, PT)
Júlia Toste (Hospital da Luz, Lisboa, PT)
Karine Serre (FMUL, Lisboa, PT)
Leonor Ribeiro (CHULN, Lisboa, PT)
Manuel Neves (Fundação Champalimaud, Lisboa, PT)
Maria Rita Dionísio (CHULN, Lisboa, PT)
Mariana Saraiva (HDS, Santarém, PT)
Nuno Cortez-Dias (CHULN, Lisboa, PT)
Nuno Lousada (CHULN, Lisboa, PT)
Patrício Aguiar (CHULN, Lisboa, PT)
Rita Pinto (FMUL, Lisboa, PT)
Rui Plácido (CHULN, Lisboa, PT)
Susana Constantino (FMUL, Lisboa, PT)



IV POSTGRADUATE UPDATE COURSE

in Cardio-Oncology

SPEAKERS AND CHAIRPERSONS

International



Alexander Lyon (Clinical Lead for Cardio-Oncology Service, Royal Brompton and Harefield Hospitals NHS Foundation Trust, London, UK)



Daniel Lenihan (Cardio-Oncology Center of Excellence, Washington University School of Medicine, Washington, USA)



Ludhmila Hajjar (Clinical Lead for Cardio-Oncology, Incor – Instituto do Coração, São Paulo, Brazil)



Mandar Aras (Advanced Heart Failure and Heart Transplant, University of California, San Francisco, USA)



Michael Fradley (Penn Heart and Vascular Center, Perelman Center for Advanced Medicine, Philadelphia, USA)



IV POSTGRADUATE UPDATE COURSE **in Cardio-Oncology**

PROGRAMME

11-12 OCTOBER 2022, VENEZIA, ITALY



IV POSTGRADUATE UPDATE COURSE

in Cardio-Oncology

DAY 1

17 March 2021

14.00 Welcome/Introduction

Fausto Pinto, Manuela Fiuza

14.10 Keynote: Challenges posed by the COVID-19 Pandemic in Cardio-Oncology Care

Daniel Lenihan

Chair: Andreia Magalhães

14.40 Cardio-Oncology Needs from the Perspective of an Oncologist – **Maria Rita Dionísio**

Chair: Catarina Abreu

15.10 Contemporary Breast Cancer Therapy – **Ana Rita Sousa**

Chair: Leonor Ribeiro

15.40 KEYNOTE: Immunotherapy-Associated Cardiotoxicities: Where Are We Going?

Mandar Aras

Chair: Bruno Silva Santos/Karine Serre

16.10 Metabolic Syndrome and Cardiovascular Effects of Androgen Deprivation Therapy in Prostate Cancer Patients – **Patrício Aguiar**

Chair: Manuela Fiuza

16.40 Identifying and Managing Radiation Induced CVD – **Manuela Fiuza**

Chair: André Figueiredo

17.10 MGUS, Multiple Myeloma: Understanding the Spectrum of Plasma Dyscrasia – **Manuel Neves**

Chair: Carlos Martins

17.40 New Strategies in Cardiac Amyloidosis – **Dulce Brito**

Chair: Daniel Lenihan

18.10 Adjourn



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DAY 2

18 March 2021 - Morning

9.10 KEYNOTE: Baseline cardiovascular risk assessment in cancer patients scheduled to receive cardiotoxic cancer therapies – **Alexander Lyon**

Chair: Manuela Fiuza

9.40 Managing Acute and Chronic Coronary Syndromes in Cancer Patients – **Miguel Nobre Menezes**

Chair: Cláudia Jorge

10.10 Structural transcatheter cardiac interventions in cancer patients – **Cláudia Jorge**

Chair: Miguel Nobre Menezes

10.40 5-FU Induced Cardiotoxicity – **Júlia Toste**

Chair: Miguel Nobre Menezes

11.10 Hypertension management in cardio-oncology – **Andreia Magalhães**

Chair: Júlia Toste

11.40 Pulmonary Hypertension in the Era of Modern Cancer Care – **Rui Plácido**

Chair: Nuno Lousada

12.10 Exercise in Cancer: Can it Mitigate Cardiotoxicity? **Ana Abreu**

Chair: Rita Pinto

12.40 KEYNOTE: Cost-effectiveness of cardio-oncology clinical assessment for prevention of chemotherapy-induced cardiotoxicity – **Ludhmila Hajjar**

Chair: Miguel Nobre Menezes

Lunch break



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DAY 2

18 March 2021 - Afternoon

14.10 Non-coding RNAs in Cardio-Oncology: predictive potential for future cardiovascular events
– Nuno Cortez-Dias

Chair: Francisco Enguita

14.40 Appropriate Uses of Echocardiography in Cancer Patients – where are we with strain imaging? – Joana Rigueira

Chair: Manuela Fiuza

15.10 Heart failure and cancer – unraveling the link – João Agostinho

Chair: Doroteia Silva

15.40 Anticoagulation in patients with cancer – Miguel Nobre Menezes

Chair: Daniel Caldeira

16.10 Keynote: Cardio-Oncology: The Electrophysiologist's Perspective – Michael Fradley

Chair: Andreia Magalhães

16.40 Artificial intelligence in cardiology: should/can doctors take the leap? – Miguel Nobre Menezes

Chair: António Vaz Carneiro

17.10 Cardiovascular disease in cancer survivors – Manuela Fiuza

Chair: Andreia Magalhães

17.40 Cardio-Oncology Education and Training – Andreia Magalhães

Chair: Manuela Fiuza

Panel: Mariana Saraiva; Beatriz Silva; Ana Duarte

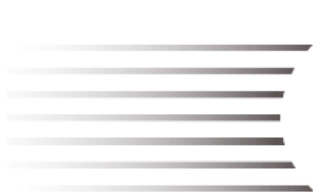
18.10 Quiz

18.30 Adjourn

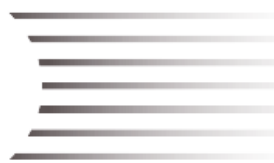


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