The European Heart Academy of the ESC

Diploma of Advanced Studies in Cardiac Arrhythmia Management (DAS-CAM)







WE ARE THE ESC



European Heart Academy

DRIVE THE FUTURE OF CARDIOLOGY!

Our mission: To champion academic excellence by fostering future leaders in cardiovascular medicine

- Founded in Autumn 2013
- Located in Brussels within the European Heart Agency of the ESC







European Heart Academy

DRIVE THE FUTURE OF CARDIOLOGY!

Our mission: To champion academic excellence by fostering future leaders in cardiovascular medicine

- Ground-breaking cardiovascular education in partnership with respected European universities
- Advanced level courses leading to officially recognized academic degrees in key areas of cardiovascular medicine
- The most prominent cardiologists in the field for the best students







European Heart Academy

 Certificate of Advanced Studies in **Heart Failure**





Master of Sciences in Health Economics
 with focus on Cardiovascular Sciences



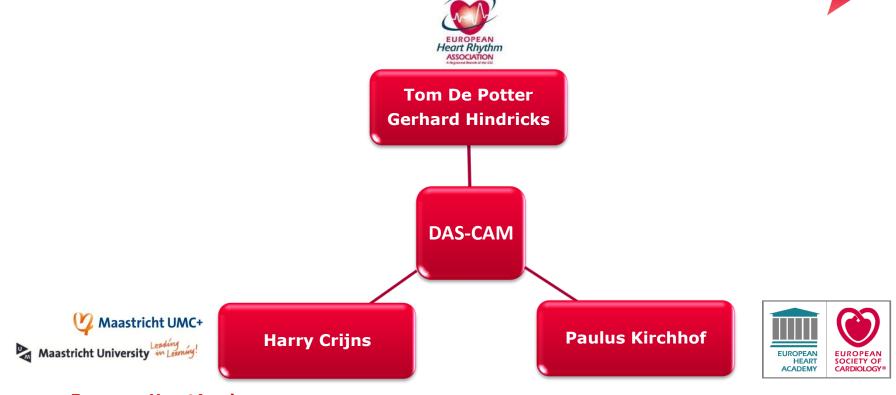
Diploma of Advanced Studies in Cardiac
 Arrhythmia Management





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Reasoning

- One of the key needs indentified by ESC is the training of future leaders in arrhythmia management and research with a wide view of the societal and economical perspectives
- To address this need, a new innovative educational programme was designed: "Diploma of Advanced Studies in Cardiac Arrhythmia Management" (DAS-CAM)
- Joint initiative between the European Heart Rhythm Association (EHRA), the European Heart Academy and the Maastricht University Medical Centre







Diploma of Advanced Studies in Cardiac Arrhythmia Management (DAS-CAM)



Trains future leaders in arrhythmia management and research

- Empower leading and emerging electrophysiologists to move to
 - Leadership roles in their hospitals, universities, and other work environments
 - Leadership roles in clinic or hospital management
 - Roles in regulatory, assessment and evaluation bodies
 - Advisory roles in national or international organisations
 - Development and management roles for arrhythmia units
 - Managerial role involving the societal impact and the health economics of arrhythmias
- Certification: Diploma of Advanced Studies issued by the Maastricht University (30 ECTS)









DAS-CAM programme - Innovative Approach

- The programme addresses the following perspectives:
 - Up-to-date cardiac arrhythmology from mechanisms and ECG reading to novel and complex interventions
 - The regulatory and societal dimension of arrhythmia management
 - Cardiovascular biostatistics*
 - Leadership development of the participants*
 - Health economics perspective*
 - * integrated into the taught content







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DAS-CAM programme - Overview

- 8 modules distributed over two years
- Each module contains:
 - 4-day in-person training and
 - Self study and e-learning
- Small-group teaching, lectures, hands-on training, projects
- Interaction with European leaders in the field









Module topics and module leads (1)

1/ The art of ECG reading – a Maastricht reunion

Anchor persons: Jerónimo Farré, Hein Wellens, Joep Smeets

2/ Fundamentals of cardiac arrhythmogenesis

Anchor persons: Josep Brugada, Ulrich Schotten

3/ How to organize an arrhythmia unit?

Anchor persons: Gerhard Hindricks, Christophe Leclercq

4/ Atrial fibrillation

Anchor persons: John Camm, Harry Crijns







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Module topics and module leads (2)

5/ Ventricular tachycardia

Anchor persons: Karl-Heinz Kuck, Paolo Della Bella

6/ Cardiac pacing, defibrillation and electrical management of heart failure
Anchor persons: Frits Prinzen, Angelo Auricchio

7/ Sudden arrhythmic death

Anchor persons: Paul Volders, Arthur Wilde

8/ Guidelines, regulations and wrap-up

Anchor persons: Paulus Kirchhof, Barbara Casadei









DAS-CAM added value: interwoven content

- General **leadership**, communication and social skills, public engagement
- The business of running an arrhythmia service
- Research leadership in Europe
- How to initiate / support / drive innovation
- The **European regulatory** landscape an update for drugs and devices
- Interacting with industry partners in a decent way
- Arrhythmia stakeholders in Europe: Patients, Pressure Groups, Parliament, etc.
- Networked success
- Enhance entrepreneurial behaviour
- Building effective teams







At a glance

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• Who should attend?

- Emerging leaders in arrhythmia management and research, e.g.
 - early to mid career clinical cardiac electrophysiologists (including exceptional trainees)
 - experienced electrophysiologists seeking further development
- 30 places per two years cohort

Indicative locations:











At a glance

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- Indicative start date: Autumn 2016 / Spring 2017*
- Fees and Funding*
 - DAS-CAM will be available for self-funded students
 - Limited number of scholarships will be provided
- More information: www.EuropeanHeartAcademy.org
 www.dascam.org

* contract signature pending







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