

CONTINUING MEDICAL EDUCATION E-LEARNING PROGRAMME

# IMPROVING OUTCOMES OF ATRIAL FIBRILLATION IN THE CLINIC

TO TAKE PART VISIT [WWW.MSDATRIALFIBRILLATION.XX](http://WWW.MSDATRIALFIBRILLATION.XX)

## ATRIAL FIBRILLATION, AN ESCALATING CLINICAL CHALLENGE

Atrial fibrillation is the **most common cardiac arrhythmia** and has a significant impact on patients' quality of life. The condition is associated with serious adverse outcomes, including increased risk of stroke, heart failure and death. This programme of three courses will **guide you through current and future management strategies** to help improve care for our patients.

The **first course** comprises 3 modules. These will focus on **identifying** those at **risk of developing atrial fibrillation** and assessing the **consequences** of the condition, including stroke and heart failure. The mechanism underlying atrial fibrillation, electrical and structural remodelling, and consequences including

thrombus formation will be reviewed in module 2. Module 3 will focus on the categorization of atrial fibrillation, its differential diagnosis versus other arrhythmias, and diagnostic techniques including echocardiograms.

**Course 2** will review the advantages and disadvantages of **current management strategies**, while the **third course** will highlight the **future directions of treatment strategies** for atrial fibrillation.

Developed by experts in the area, the programme will translate new and existing scientific knowledge into practical advice for the clinic.



NEW COURSE ON MSD Atrial fibrillation

## PROGRAMME FACULTY



**John Camm**  
London, UK  
(Programme  
Director)



**Giuseppe Boriani**  
Bologna, Italy



**Paulus Kirchhof**  
Munster, Germany



**Jean-Yves  
Le Heuzey**  
Paris, France



**Gregory Lip**  
Birmingham, UK



**Juan Tamargo**  
Madrid, Spain



**Isabelle  
van Gelder**  
Groningen,  
The Netherlands

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This series of free interactive eCME courses can be completed from your home or office computer.

## LEARNING OBJECTIVES OF COURSE 1

At the end of course 1, you will be able to:

- Identify the presenting symptoms of, and risk factors for, atrial fibrillation (AF)
- Assess the impact of AF as a risk factor for cardiovascular complications/morbidity and increased mortality
- Understand the concepts of focal activity and multiple wavelets as causes of AF
- Discuss the mechanisms behind AF maintenance such as electrical and structural remodelling
- Explain the consequences of AF in terms of atrial pathology and thrombus formation
- Describe and recognize the progressive stages of AF
- Discuss and recognize arrhythmias that occur in addition to, or independently of, AF

## ACCREDITATION STATEMENT

"The Internet Course Improving Outcomes of Atrial Fibrillation in the Clinic is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net).

The Improving Outcomes of Atrial Fibrillation in the Clinic is designated for a maximum of (or "for up to") XX hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity."

## AVAILABLE LATER THIS YEAR

**Course 2:** Current approaches to treatment will be addressed, as well as strategies to optimize control for different patient types. (summer)

**Course 3:** This final course will provide strategies for reducing risk, including patient education, and the potential for future therapies. (autumn)