

EUROPACE 2007

24–27 June 2007, Lisbon, Portugal

Abstracts selected for presentation at EUROPACE 2007 Congress

Welcome	v
Abstract statistics by topic	vi
Abstract statistics by country	viii
Abstract review committee	ix

SUNDAY, 24 JUNE 2007

Oral Sessions

Clinical research YIA oral session. YIA Clinical	iii1
Basic research YIA session. YIA Basic	iii3
Cardiac pacing in atrial fibrillation	iii4
Electrocardiogram diagnostics	iii5
Cardiac arrhythmias in structural heart disease	iii7
New developments in pacing leads	iii9

MONDAY, 25 JUNE 2007

Oral Sessions

Experimental studies on arrhythmia mechanisms	iii12
Epidemiological and clinical aspects of atrial fibrillation	iii14
Syncope: Pathophysiology and treatment	iii16

Poster Session 1

Moderated Posters I – Cardiac Pacing	iii19
Atrial Fibrillation: clinical and epidemiological aspects	iii22
Clinical Pacing	iii26
Catheter ablation of atrial fibrillation. Surgery for atrial fibrillation	iii34
Pacing	iii42
Mechanisms of atrial fibrillation	iii46
Antiarrhythmic drugs	iii49

Oral Sessions

Extension of indications for cardiac resynchronisation therapy	iii52
Mechanisms of atrial fibrillation	iii54
Evaluation of patients with syncope	iii56
New aspect of cardiac resynchronisation therapy treatment	iii58
Remodelling, stunning and metabolism in atrial fibrillation	iii60
Clinical aspects of cardiac pacing	iii62

Poster Session 2

Moderated Posters II – Major issues in cardiac resynchronisation therapy	iii65
New indication for cardiac resynchronisation therapy and prediction of response	iii68
Technical aspects of cardiac resynchronisation therapy device implantation	iii73
Optimization of cardiac resynchronisation therapy after implant	iii76
Haemodynamic assessment of cardiac resynchronisation therapy	iii78
Atrial fibrillation and cardiac resynchronisation therapy	iii83

Contents

Arrhythmic risk and mortality factors in cardiac resynchronisation therapy patients	iii85
Non invasive cardiac arrhythmic assessment	iii88

Oral Sessions

Cardiac resynchronisation therapy in patients with atrial fibrillation	iii94
Antiarrhythmic treatment in atrial fibrillation	iii96
Electrocardiogram based risk stratification	iii97

TUESDAY, 26 JUNE 2007

Oral Sessions

Tricks for left ventricular lead implantation	iii99
Catheter ablation in patients with atrial fibrillation (I)	iii100
Safety issues in implantable devices	iii102

Poster Session 3

Moderated Posters III – Pacing, varia	iii105
Clinical mechanisms of arrhythmias	iii108
Implantable cardiac defibrillator: Technical aspects	iii111
Cardiac arrhythmias, non invasive	iii115
Autonomic	iii116
Electrocardiogram	iii120
Implantable cardiac defibrillator: Secondary prevention	iii125
Implantable cardiac defibrillator	iii128
New developments in pacing leads	iii132

Oral Sessions

How to predict cardiac resynchronisation therapy response. An unsolved issue.	iii137
Catheter ablation in patients with atrial fibrillation (II)	iii139
Remote monitoring for patients with implantable cardiac defibrillator.	iii141
Programming of atrioventricular and interventricular intervals of cardiac resynchronisation therapy devices	iii143
A closer look at supraventricular arrhythmia	iii145
Primary prevention of sudden death by implantable cardiac death (I)	iii147

Poster Session 4

Moderated Posters IV – Non-atrial fibrillation ablation and arrhythmia mechanisms and autonomic nervous system	iii150
Syncope: Prognosis	iii152
Syncope: Treatment	iii153
Pacing: indications	iii153
Pacing: Devices	iii155
Syncope: Diagnosis	iii160
Tools to enhance mapping and ablation	iii164
Ablation of accessory pathway, supraventricular tachycardia in children and adults	iii166
Ablation of ventricular arrhythmias	iii168
Ablation of atrioventricular mode reentry tachycardia	iii170
Ablation of flutter and macroreentry tachycardia	iii172
Human electrophysiology	iii174
Basic and animal electrophysiology	iii177
Invasive diagnostic electrophysiology	iii180

Oral Sessions

Follow up and prognosis in patients with cardiac resynchronisation therapy	iii182
Mapping and ablation of cardiac arrhythmias	iii184
Primary prevention of sudden death by implantable cardiac defibrillator	iii186

WEDNESDAY, 27 JUNE 2007

Oral Sessions

Effects of right ventricular pacing on left ventricular function	iii188
Long-term perspectives in arrhythmia management	iii190
Secondary prevention of sudden death by implantable cardiac defibrillator	iii192
Optimizing pacing	iii193
Catheter ablation of ventricular arrhythmias	iii195

Author Index	iii198
---------------------	--------

Topic Index	iii211
--------------------	--------