

## Abbreviated scientific curriculum vitae

Professor Josef KAUTZNER, MD, PhD, FESC



### MEDICAL SCHOOL

Doctor of Medicine (with distinctions)  
Charles University Medical School I, Prague

### QUALIFICATIONS

1983	Specialist in Internal Medicine, grade I
1987	Specialist in Internal Medicine, grade II
1991	Board approved Specialist in Cardiology
1995	PhD (Charles University Medical School I, Prague)
1998	Assoc. Professor of Medicine (Charles University Medical School I, Prague)
2001	Professor of Medicine (Charles University Medical School I, Prague)
2005	Professor of Medicine (Charles University Medical School I, Prague)

### PRESENT APPOINTMENTS

2001 (February) — to present	Head, Department of Cardiology, Institute for Clinical and Experimental Medicine, Prague
2004 (August) — to present	Consultant Electrophysiologist Department of Cardiology Regional Hospital Liberec, Liberec, Czech Republic
2007 (January) — to present	Lecturer, Technical University, Liberec, Czech Republic
2015 (January) — to present	Consultant Electrophysiologist Department of Cardiology Central Military Hospital, Prague, Czech Republic
2016 (January) — to present	Lecturer, Palacky University, Olomouc, Czech Republic
2021 (July) – to present	Director of Heart Center, Institute for Clinical and Experimental Medicine, Prague

### PROFESSIONAL SOCIETIES MEMBERSHIP

Czech Society of Cardiology (past Board member and Chairman of the Working group on arrhythmias and cardiac pacing)  
 Fellow of the European Society of Cardiology, member of ESC Board (2010-2012)  
 Heart Rhythm Society (regular member)  
 European Heart Rhythm Association (2007 — 2009 voted member of the Board — Treasurer), at present member of committee  
 Russian Society for Clinical Electrophysiology, Arrhythmology and Cardiac Pacing  
 Heart Rhythm Division of the Polish Cardiac Society  
 Working Group of Arrhythmias and Cardiac Pacing of the Hungarian Society of Cardiology

### Summary of publications

Peer Review Papers	350
Reviews	100
Book	7
Book Chapters	58
Pedagogical Chapters (Czech)	7
Editorials	26
Letters to editor	10

Number of quotations (Web of Science database): 28948 (w/o autoreferences 28458), H index 67

### The main research interests

Clinical electrophysiology, ECG signal processing  
 Cardiac resynchronization therapy  
 Catheter ablation of complex arrhythmias (AFib, VT/VF, congenital heart disease)  
 Cardiac imaging, incl. intracardiac echocardiography

### Education appointments

Lecturer in internal medicine and cardiology since 1992, Charles University Medical School, Prague, recently Palacky University Medical School, Olomouc

Lecturer in cardiology since 1997, Institute for Postgraduate Education, Prague

Lecturer in internal medicine and cardiology since 2007, Technical University, Liberec

Member of Education Committee, ESC (2001-2003)

Educational CD-ROM Series ("CRT: Important practical issues" for St Jude Medical,

"Electroanatomical mapping of the heart" for Biosense Webster and "Remote robotic navigation and electroanatomic mapping of complex cardiac arrhythmias" for Hansen Medical)

Co-author of a series of educational texts for medical students

Supervisor of PhD students (8 students already finished their studies)

### Organizer

Main organizer of international Prague workshops on catheter ablation with live demonstrations (annually since 1998)

President of Congress of General Practitioners, Prague (since 2009)

Co-organizer of National meetings of the Working group on arrhythmias and pacing (since 2002)

Organizer of company workshops (St Jude Medical, Medtronic, Biotronik, Guidant) on CRT implants since 2001

Organizer of Medtronic Autumn Symposium on Arrhythmias in Czech Republic  
Organizer of educational courses in catheter ablation: St Jude Medical, Siemens, Biotronik

Local President, Europace 2005, Prague

Local organizer: Together VT 2023, Prague

Consultant — Advisory Board member at present — Bayer, Biosense Webster, Boehringer Ingelheim, Boston Scientific, Medtronic, St Jude Medical-Abbott

### **Steering Committee member**

Recent studies - IN-TIME (Biotronik), SIMPLE (Boston scientific), MADIT RIT (Boston Scientific), MORE CARE (Medtronic), Ensure AF (Daiichi Sankyo), ARTESIA (PHRI), Eliminate AF (Daiichi Sankyo).

### **Principal Investigator — Major international Studies**

Eliminate AF, Ensure AF, MADIT RIT, SIMPLE, MORE CARE, IN-TIME, CASTLE-AF, DOT-HF, MADIT-CRT, SENSE-HF, RIGHT, SAFARI, MARS, IRIS, VTach, SMS-ICD, Aurum 8, Toccastar, Revolution, Efficas 1 and 2, PALLAS, PAFAC

### **Grant projects**

Leader of a project on Atrial Fibrillation within institutional support of Ministry of Health for Development of Research Organization 00023001

Principal investigator of 6 research projects of the Internal Grant Agency of the Ministry of Health CR, 1 project of the Grant Agency of Academy of Sciences CR and 1 project of the Ministry of education

BEAT AF – Eu project, PI at IKEM, STOPSTORM – Eu project, PI at IKEM

CarDia (Exelles) – National Institute for REsearch of MEtabolic and CARdiovascular Diseases, Leader of WP 4

### **Grant reviewer**

Member of reviewer panel for Medical and biological sciences the Grant Agency of CR

Member of reviewer panel for Diseases of Blood Circulation of the Agency for Healthcare Research of CR

Member of reviewer panel for medical sciences, RANNIS, Iceland

### **International cooperation**

Proctorship in CRT or catheter ablation: teaching techniques in many centres across Europe and Asia (Astana, Gothenburg, Helsinki, Kuopio, Linz, Ljubljana, Warsaw, Wroclaw, Katowice, Bratislava, Banska Bystrica, Kosice, Riga, Tomsk, Tbilisi, Krasnoyarsk, Budapest, Szeged, St Petersburg, Zagreb, Sarajevo, Belgrade, Podgorica, Hong Kong, Beirut)

### **Editorial boards**

Reviewer: PACE, Journal of Cardiovascular Electrophysiology, Heart, Heart Rhythm, Circulation  
Electrophysiology and Arrhythmias

Journal of American College of Cardiology, American Journal of Cardiology  
Europace, European Heart Journal, Journal of Interventional Cardiac Electrophysiology

Member of board:

Kardiologická revue (CZ),  
Intervenční a akutní kardiologie (CZ)  
Seminars in Cardiology (LT)  
Journal of Atrial Fibrillation (USA)  
Europace (EU)  
Clin Res Cardiol (D)  
Arrhythmia & Electrophysiology Review (UK)

Prague, January 30, 2023