

The 25th Annual Meeting of the Japan Heart Rhythm Society

June 11-12, 2010

English Language Program

Friday, June 11

08:40–11:00 Century Hall (2nd Fl. Bldg.1)

Symposium I

Mechanism and therapeutic strategy of atrial fibrillation

Chairpersons: **Taijiro Sueda**,
Department of Cardiovascular Surgery, Hiroshima University,
Graduate School of Medicine

Takeshi Tsuchiya, EP Expert Doctors-Team Tsuchiya

Speakers: **Osamu Igawa**, Nojima Hospital
Takashi Ashihara, Shiga University of Medical Science
Takeshi Tsuchiya, EP Expert Doctors-Team Tsuchiya
Yan Yao, Fuwai Heart Hospital, Chinese Academy of Medical Sciences, China
Seiichiro Matsuo, The Jikei University School of Medicine
Koichiro Kumagai, Heart Rhythm Center, Fukuoka Sanno Hospital
Yoshihide Takahashi, Yokosuka Kyosai Hospital
Yosuke Ishii, Nippon Medical School

11:00-12:00 Century Hall (2nd Fl. Bldg.1)

Special Lecture I

The History and the Future of Surgery for Arrhythmias

Chairperson: **Fumitaka Isobe**, Aichi Medical University

Speaker: **Ralph J. Damiano, Jr.**,
Department of Surgery, Division of Cardiothoracic Surgery,
Washington University in St. Louis School of Medicine, USA

Site B Room 224 (2nd Fl. Bldg.2)

Expert Session 1

State of the Art: Drug-Induced Long QT Syndrome

Chairperson: **Nobuhisa Hagiwara**, Tokyo Women's Medical University

Speaker: **Michael J. Ackerman**, Mayo Clinic, USA

12:00-13:00 Reception Hall (4th Fl. Bldg.1)

Luncheon Seminar 1

New Platform Technologies to Enhance AF Ablation

Chairperson: **Toru Iwa**, Aichi Medical University
Speaker: **Gerhard Hindricks**, Heart Center Leipzig, Germany

Event Hall (1st Fl. Bldg.1)

Luncheon Seminar 2
Troubleshooting of Cardiac Resynchronization Therapy

Chairperson: **Harumizu Sakurada**, Tokyo Metropolitan Hiroo Hospital
Speaker: **G. Neal Kay**, University of Alabama at Birmingham, USA

Site D Room 234 (3rd Fl. Bldg.2)

Luncheon Seminar 5
Characterization and Treatment of Organized Left Atrial Tachyarrhythmia During and Post Stepwise Linear Ablation for Atrial Fibrillation

Chairperson: **Yoshihito Iesaka**, Tsuchiura Kyodo Hospital
Speaker: **Yan Yao**, Fuwai Heart Hospital, Chinese Academy of Medical Sciences, China

Site E Room 232 (3rd Fl. Bldg.2)

Luncheon Seminar 6
Diagnostic Strategy using Implantable Loop Recorders in Patients with Unexplained Syncope

Chairperson: **Takao Kato**, Nippon Medical School
Speaker: **Jean Claude Deharo**, University of Marseilles, France

14:00-16:00 Reception Hall (4th Fl. Bldg.1)

Educational Seminar I
Troubleshooting of cardiac implantable device

Chairperson: **Katsuhiko Imai**, Hiroshima University Hospital

Tutors: **Bruce Wilkoff**, Cleveland Clinic Lerner College of Medicine at Case Western Reserve University, USA
Yuji Nakazato, Juntendo University
Morio Shoda, Tokyo Women's Medical University

16:00-17:00 Century Hall (2nd Fl. Bldg.1)

Special Lecture II:
Catheter Ablation of VT in Structural Heart Disease: State of the Art

Chairperson: **Yoshifusa Aizawa**, Division of Cardiology, Niigata University Graduate School of Medicine and Dental Science

Speaker: **William G. Stevenson**, Cardiovascular Division, Harvard Medical School, Brigham and Women's Hospital, USA

17:00-19:30 Century Hall (2nd Fl. Bldg.1)

Panel Discussion II

**New methods of non-pharmacological cardiac arrhythmias therapy:
Perspective and Potentiality**

Chairpersons: **Kazuo Matsumoto**,
Saitama Medical University International Medical Center

Yoshinori Kobayashi, Tokai University Hachioji Hospital

Speakers: **Koji Kumagai**, Gunma Prefectural Cardiovascular Center
Isao Yamada, University of Alabama
Shinsuke Miyazaki, Hôpital Cardiologique du Haut-Lévêque, Bordeaux, France
Hiroshi Sohara, Hayama Heart Center
Gerhard Hindricks, Heart Center Leipzig, Germany
Hiroshi Nakagawa, Heart Rhythm Institute, University of Oklahoma, USA
Patrick Maguire, CyberHeat, Inc.

17:00-19:00 Reception Hall (4th Fl. Bldg.1)

Panel Discussion III

**Remote Monitoring of Cardiac Implantable Electric Devices:
Potentials and Tasks for Future**

Chairpersons: **Yoshihisa Abe**, Akita Medical Center
Morio Shoda, Tokyo Women's Medical University

Speakers: **Ken Terada**, Akita Medical Center
Junjiro Koyama, Saiseikai Kumamoto Hospital
Tetuyuki Manaka, Tokyo Women's Medical University
Carel C. de Cock, Department of Cardiology,
VU University Medical Center, the Netherlands
Massimo Santini, Department of Cardiology, San Filippo Neri Hospital, Italy
Eiichi Watanabe, Fujita Health University
Bruce Wilkoff, Cleveland Clinic Lerner College of Medicine at
Case Western Reserve University, USA

Saturday, June 12

9:00-11:00 Reception Hall (4th Fl. Bldg.1)

Symposium III
Joint symposium

Recent advances of genetic testing in cardiac arrhythmias

Chairpersons: **Naomasa Makita**, Nagasaki University
Wataru Shimizu, National Cerebral and Cardiovascular Center

Keynote Lecture 1:

Genetic testing for the inherited cardiac arrhythmias: SQTS, BrS, CPVT, and LQTS
By **Michael J. Ackerman**, Mayo Clinic, USA

Keynote Lecture 2:

Clinical impact of molecular genetics in ARVC/D
By **Domenico Corrado**, Cardiology, University of Padova, Italy

Speakers: **Hiroshi Morita**, Okayama University
Yukiko Nakano, Hiroshima University Hospital
Hiroshi Kawata, National Cerebral and Cardiovascular Center
Takeshi Makiyama, Kyoto University
Kenshi Hayashi, Kanazawa University

10:00-12:00 Site A Room 211 (1st Fl. Bldg.2)

Educational Seminar III
Oral presentation clinic

Chairperson: **Kaoru Sugi**, Toho University Ohashi Medical Center

Tutors: **Takashi Nitta**, Nippon Medical School
Kyoko Soejima, Kawasaki Municipal Tama Hospital
William G. Stevenson,
Cardiovascular Division, Harvard Medical School, Brigham and Women's Hospital, USA
Bruce Wilkoff, Cleveland Clinic Lerner College of Medicine at
Case Western Reserve University, USA

Speakers: **Yoshinari Enomoto**, Toho University Ohashi Medical Center
Yasushi Suzuki, Aichi Medical University
Hiroshige Murata, Nippon Medical School
Koji Miyamoto, EP Expert Doctors-Team Tsuchiya
Hiroshi Yamasaki, University of Tsukuba

11:00-12:00 Reception Hall (4th Fl. Bldg.1)

Special Lecture III
Catheter Ablation of Atrial Fibrillation: State of the Art

Chairperson: **Hideo Mitamura**, Saiseikai Central Hospital

Speaker:
Shih-Ann Chen, Division of Cardiology, Taipei Veterans General Hospital, Taiwan

11:00-12:00 Site B Room 224 (2nd Fl. Bldg.2)

Expert Session 2

The Ablation Devices for Maze Procedure (tentative)

Chairperson: **Takuro Misaki**, University of Toyama

Speaker: **Ralph J. Damiano, Jr.**,

Department of Surgery, Division of Cardiothoracic Surgery, Washington University, USA

Site E Room 232 (3rd Fl.)

Expert Session 3

Non-invasive Assessment for Sudden Cardiac Death by Holter ECG

Chairperson: **Takanori Ikeda**, Kyorin University

Speaker: **Derek Vincent Exner**, Libin Cardiovascular Institute, Canada

12:00-13:00 Event Hall (1st Fl. Bldg.1)

Luncheon Seminar 8

**Selection and Remote Follow-up of CRT Patients:
Follow the Guidelines or Follow Your Heart?**

Chairperson: **Bruce Wilkoff**, Cleveland Clinic Lerner College of Medicine at
Case Western Reserve University, USA

Speaker: **Carel C. de Cock**, Department of Cardiology,
VU University Medical Center, the Netherlands

Site A Room 211 (1st Fl. Bldg.2)

Luncheon Seminar 9

Continuous ST Monitoring—New Insight in Device Implanted Patients

Chairperson: **Morio Shoda**, Tokyo Women's Medical University

Speaker: **Massimo Santini**, Department of Cardiology, San Filippo Neri Hospital, Italy

Site B Room224 (2nd Fl. Bldg.2)

Luncheon Seminar 10

Sudden Death in Athletes

Chairperson: **Rinya Kato**, Nagoya Ekisaikai Hospital

Speaker: **Domenico Corrado**, Cardiology, University of Padova, Italy

Site D Room234 (3rd Fl. Bldg.2)

Luncheon Seminar 11

New Insights in CRT

Chairperson: **Yuji Nakazato**, Juntendo University

Speaker: **Serge Cazeau**, Director of the Pacing and Rythmology Department,
General Hospital Paris-Saint-Joseph, France

13:00-15:00 Reception Hall (4th Fl. Bldg.1)

Panel Discussion V

Debate:

**Nonpharmacological treatment of chronic AF—
What is the best treatment based on the mechanism?**

Chairpersons: **Fujitaka Isobe**, Aichi Medical University
Kikuya Uno, Tsuchiura Kyodo Hospital

Keynote Lecture:

What are the important lesions in the Cox-Maze procedure?

By **Ralph J. Damiano, Jr.**, Department of Surgery,
Washington University in St. Louis School of Medicine, USA

Speakers: **Shunichiro Sakamoto**, Nippon Medical School
Mélèze Hochini, Hôpital Cardiologique du Haut-Lévêque, France
Shih-Ann Chen, Division of Cardiology, Taipei Veterans General Hospital, Taiwan
Hirofumi Taniguchi, Tsuchiura Kyodo Hospital
Hiroshi Nakagawa, Heart Rhythm Institute, University of Oklahoma

15:00-16:00 Reception Hall (4th Fl. Bldg.1)

Special Lecture IV

Atrial Fibrillation in Heart Failure and CRTD Patients

Chairperson: **Ken Okumura**, Hirosaki University School of Medicine

Speaker: **Massimo Santini**, Department of Cardiology, San Filippo Neri Hospital, Italy

Site B Room 224 (2nd Fl. Bldg.2)

APHRS-JHRS Joint Symposium

Current Practice in Catheter Ablation in Asia-Pacific Region

Chairperson: **Masayasu Hiraoka**, Tokyo Medical and Dental University, Tokyo
Shih-Ann Chen, Division of Cardiology, Taipei Veterans General Hospital, Taiwan

Speakers: **Akihiko Nogami**, Dept. of Heart Rhythm Management, Yokohama Rosai Hospital
Young-Hoon Kim, Department of Cardiology, Korea University Medical Center, Korea
Teiichi Yamane, Div. of Cardiology, Dept. of Internal Medicine,
The Jikei University School of Medicine, Tokyo
Hu Yu-Feung, Taipei Veterans General Hospital, Taiwan

16:00-18:50 Reception Hall (4th Fl. Bldg.1)

Panel Discussion VI

Update of Ablation of Ventricular Arrhythmias: Now and Future

Chairpersons: **Akihiko Nogami**, Dept. of Heart Rhythm Management, Yokohama Rosai Hospital
Kyoko Soejima, Kawasaki Municipal Tama Hospital

Speakers: **Domenico Corrado**, Cardiology, University of Padova, Italy
G. Neal Kay, University of Alabama at Birmingham, USA

Mélèze Hochini, Hôpital Cardiologique du Haut-Lévêque, France
William G. Stevenson, Cardiovascular Division, Harvard Medical School,
Brigham and Women's Hospital, USA

Akihiko Nogami, Dept. of Heart Rhythm Management, Yokohama Rosai Hospital
Kyoko Soejima, Kawasaki Municipal Tama Hospital

Site D Room 234 (3rd Fl. Bldg.2)

Panel Discussion VII

Diagnosis and Management of Syncope

Chairpersons: **Youichi Kobayashi**, Showa University
Haruhiko Abe, University of Occupational and Environmental Health, Japan

Keynote Lecture: **Role of implantable loop recorder for the evaluation of syncope:
Lesson from ESC guideline 2009**
By **Jean Claude Deharo**, University of Marseilles, France

Speakers: **Tatsuya Onuki**, Showa University
Masataka Sumiyoshi, Juntendo University
Ritsuko Kawano, University of Occupational and Environmental Health, Japan