with the Participation of Central-Eastern European Countries

"ICD\* for Life Initiative - Fighting against Sudden Cardiac Death in Emerging Economies"

(\*Implantable Cardioverter Defibrillator)

The meeting is organized in collaboration with the EHRA, a Registered Branch of the ESC





Continental Hotel Zara, Budapest, Hungary November 26-27, 2010

with the Participation of Central-Eastern European Countries





#### Introduction

#### Dear Colleagues, dear Friends,

We are delighted to welcome you in Budapest at EHRA Summit 2010.

EHRA Summit is a forum specifically designated for specialists of heart rhythm disorders and expert cardiologists to meet each other and share their experience.

The main objective of this summit is to build bridges between the medical, the political and the industrial sectors so as to procure greater political and economic care for the prevention and treatment of sudden cardiac death, heart failure and arrhythmias. The use of device therapy, particularly that of ICD has proven to have an increasing benefit and acceptance, and thus is now used on a large scale. However, there are still many patients at high risk of sudden cardiac death who cannot get these anti-arrhythmic treatments because of a limited availability and a lack of trained specialists.

By inviting representatives from countries with low, medium and high implantation numbers, the conference aims to point out the regional differences and to reflect on their political and economical background as well. It is meant to be achieved by the comparison of the regional differences of population, GDP, reimbursement, needs of centers for device therapy procedures and the training possibilities of specialists. The focus of the conference will cover the health-economic, the patient quality-of-life and patient organization aspects too.

So as to highlight the reasons of these disparities, among the lecturers and the participants of the interactive round table discussions, not only the medical profession, but also the political and economic sphere is represented.

The summit has more than 120 registered participants. Among the delegates of the twenty eight ESC member countries, there are cardiologists, health economists, politicians and journalists as well.

Budapest is a dynamic and vibrant city with a large scale of cultural and natural beauties, historical places. The social programmes of the meeting will provide an opportunity to discover some of these beauties our city has to offer.

On behalf of the Organizing Committee, we wish you a successful meeting and a pleasant stay in Budapest.

Béla Merkely
President of the
Hungarian Society of Cardiology

Panos Vardas
President of the
European Heart Rhythm Association







#### General Information

#### MAIN PATRON:

President Pál Schmitt President of the Hungarian Republic

#### PATRON:

Minister Miklós Réthelyi Ministry of National Resources, Hungary

#### MAIN ORGANIZERS:

Béla Merkely President of the Hungarian Society of Cardiology Panos Vardas President of the European Heart Rhythm Association

#### LOCAL STEERING COMMITTEE:

Endre Zima Semmelweis University Heart Center Tünde Czétényi International Relations Manager, Hungarian Society of Cardiology Máté Lukácsi

Congress Bureau, Convention Budapest Ltd. László Gellér, Valentina Kutyifa, Sándor Nardai, István Osztheimer, Pál Soós, Szabolcs Szilágyi, Vince Wágner Semmelweis University Heart Center

#### **CONTACT DETAILS:**

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#### CONGRESS VENUE:

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E-mail: chzinfo@zarahotels.com Website: www.continentalhotelzara.com

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#### Information

#### **FACULTY:**

Imre Benedek (Romania)
Tatsiana Burmistrava (Belarus)
John Camm (UK)
Zoltán Csanádi (Hungary)
George Andrei Dan (Romania)
Alexandru Deutsch (Romania)
Roland Dieckmann (Germany)
Dan Dobreanu (Romania)
Kakhaber Etsadashvili (Georgia)
Péter Gaál (Hungary)
József Gajdácsi (Hungary)
Nikola Gjorgov (F.Y.R.O. Macedonia)
Michael Glikson (Israel)
Robert Hatala (Slovakia)
Ashot Hovhannesyan (Armenia)

Angelo Auricchio (Switzerland)

Stefan Kääb (Germany)
Oskars Kalejs (Latvia)
Josef Kautzner (Czech Republic)
Miran Kenda (Slovenia)
Pavla Kristofova (Czech Republic)

Charles Jazra (Lebanon)

Péter Józan (Hungary)

Karl-Heinz Kuck (Germany) Andrzej Kutarski (Poland) Trudie Lobban (UK) Andrzej Lubinski (Poland) Germanas Marinskis (Lithuania) Béla Merkely (Hungary) Goran Milasinovic (Serbia) Davor Milicic (Croatia) Przemyslaw Mitkowski (Poland) Ljilja Music (Montenegro) Ali Oto (Turkey) Yulia Persidskikh (Belarus) Alessandro Proclemer (Italy) Amiran Revishvili (Russia) Mária Sélleiné Márki (Hungary) Milos Taborsky (Czech Republic) Panos Vardas (Greece) Radu Vatasescu (Romania) *Jüri Voitk* (Estonia) Dmitrij Volkov (Ukraine) Frans Van de Werf (Belgium) Christian Wolpert (Germany)

Affiliation of invited faculty is listed in this booklet after the programme.





# SCIENTIFIC PROGRAMME

with the Participation of Central-Eastern European Countries

#### **Programme**

#### Friday | November 26, 2010





10:00–18:30 Hotel Lobby

**REGISTRATION** 

12:00–13:30
Hotel Restaurant

**LUNCH** 

12:45–13:30 Continental Room

PRESS CONFERENCE

Participants:

Angelo Auricchio (Switzerland), Péter Józan (Hungary), Béla Merkely (Hungary), Goran Milasinovic (Serbia), Panos Vardas (Greece), Christian Wolpert (Germany)

13:30-14:55 Hungária Room	OPENING SECTION – RAISING OF THE PROBLEM
Chairs:	Angelo Auricchio (Switzerland), Robert Halata (Slovakia), Josef Kautzner (Czech Republic), Béla Merkely (Hungary), Goran Milasinovic (Serbia), Panos Vardas (Greece), Christian Wolpert (Germany)
13:30-13:35	Opening Speech Panos Vardas (Greece)
13:35–13:40	Welcoming Speech Béla Merkely (Hungary)
13:40-13:50	Welcoming Speech Mária Sélleiné Márki (Hungary)
13:50-14:00	Financial Difficulties in the Prevention and Treatment of Cardiovascular Diseases Péter Gaál (Hungary)
14:00-14:15	Cardiovascular Epidemic in Europe Péter Józan (Hungary)
14:15-14:30	Epidemiology and Data on the Prevalence of SCD

Stefan Kääb (Germany)

with the Participation of Central-Eastern European Countries

#### Programme

14:30-14:45

#### Friday | November 26, 2010





14:45–14:55	Concept of the White Book Christian Wolpert (Germany)
14:55–15:15 Hotel Lobby	COFFEE BREAK
15:15-16:55 Hungária Room	DEVICE THERAPY, PRIMARY AND SECONDARY PREVENTION OF SUDDEN CARDIAC DEATH
Chairs:	Andrzej Lubinski (Poland), Goran Milasinovic (Serbia), Milos Taborsky (Czech Republic)
15:15–15:30	Bradycardia Therapy: Review of Evidence on Efficacy Zoltán Csanádi (Hungary)
15:30-15:45	Primary Prevention of Sudden Cardiac Death: Review of Evidence on Efficacy Robert Hatala (Slovakia)
15:45-16:00	Secondary Prevention of Sudden Cardiac Death: Review of

Diabetes as a Cardiovascular Entity - Focus on SCD

Miran Kenda (Slovenia)

**Evidence on Efficacy** Andrzej Lubinski (Poland) 16:00-16:15 Implant Number of Device Therapy in Central-Eastern Europe (Red/Yellow/Green Regions) - Conclusions from Pilzen Data Milos Taborsky (Czech Republic) 16:15-16:45 Round Table Discussion on Improving Quality of Life, Survival Rate, Implant Numbers and Financial Funds in Europe Tatsiana Burmistrava (Belarus), Zoltán Csanádi (Hungary), Participants: Kakhaber Etsadashvili (Georgia), Robert Hatala (Slovakia), Andrzej Lubinski (Poland), Goran Milasinovic (Serbia), Ljilja Music (Montenegro), Alessandro Proclemer (Italy), Milos Taborsky (Czech Republic), Jüri Voitk (Estonia) 16:45-16:55 **Future Concept** Robert Hatala (Slovakia)

with the Participation of Central-Eastern European Countries



#### Friday | November 26, 2010





16:55-17:15 Hotel Lobby

#### **COFFEE BREAK**

17:15-18:25 Hungária Room	HEART FAILURE: CARDIAC RESYNCHRONISATION THERAPY
Chairs:	Angelo Auricchio (Switzerland), Charles Jazra (Lebanon), Béla Merkely (Hungary)
17:15–17:30	Review of Evidence on Efficacy Béla Merkely (Hungary)
17:30–17:45	Health-Economic Concepts of the Prevention of Sudden Cardiac Death and the Treatment of Heart Failure József Gajdácsi (Hungary)
17:45-18:15	Round Table Discussion on Improving Quality of Life, Survival Rate, Implant Numbers and Financial Funds in Europe
Participants:	Angelo Auricchio (Switzerland), József Gajdácsi (Hungary), Nikola Gjorgov (F.Y.R.O. Macedonia), Ashot Hovhannesyan (Armenia), Charles Jazra (Lebanon), Béla Merkely (Hungary), Przemyslaw Mitkowski (Poland), Ali Oto (Turkey), Radu Vatasescu (Romania), Dmitrij Volkov (Ukraine)
18:15–18:25	Future Concept of the Device Therapy of Heart Failure Angelo Auricchio (Switzerland)
19:30	DEPARTURE FOR DINNER, MEETING IN THE HOTEL LORBY

**DEPARTURE FOR DINNER, MEETING IN THE HOTEL LOBBY** 

Hotel Lobby

with the Participation of Central-Eastern European Countries

#### **Programme**

#### Saturday | November 27, 2010





08:00–15:00 Hotel Lobby	REGISTRATION
09:00-10:30 Hungária Room	COOPERATION MEDICAL CARE

<b>COOPERATION IN THE</b>	TRAINING	AND T	THE COS	T-EFFECT	IVE
MEDICAL CARE					

Hungária Room	MEDICAL CARE
Chairs:	John Camm (UK), Michael Glikson (Israel), Miran Kenda (Slovenia)
09:00-09:15	Implementation of Guidelines in Europe Frans Van de Werf (Belgium)
09:15-09:30	Cost-effectiveness of the Device Therapy in the Prevention of SCD  John Camm (UK)
09:30-09:45	The ICD Is Extremely Effective for Preventing Sudden Death: So Why Are We Implanting So Few? Michael Glikson (Israel)
09:45-10:00	Education and Training Policy of EHRA for Central-Eastern European Countries Josef Kautzner (Czech Republic)
10:00-10:30	Round Table Discussion: Cost-effectiveness, Training and Education
Participants:	Imre Benedek (Romania), John Camm (UK),

Roland Dieckmann (Germany), Dan Dobreanu (Romania), Péter Gaál (Hungary), Michael Glikson (Israel),

Josef Kautzner (Czech Republic), Miran Kenda (Slovenia)

10:30–11:00 Hotel Lobby

**COFFEE BREAK** 

#### Programme

### Saturday | November 27, 2010





11:00-12:30 Hungária Room	THE COMPLEXITY OF SUDDEN CARDIAC DEATH
Chairs:	Joseph Kautzner (Czech Republic), Karl-Heinz Kuck (Germany), Amiran Revishvilli (Russia)
11:00-11:15	Identification of the Patient at Risk for SCD  Davor Milicic (Croatia)
11:15-11:30	Italian Pacemaker / ICD Registry Alessandro Proclemer (Italy)
11:30-11:45	The Predictive Role of Invasive Testing for Unmasking the SCD Risk George Andrei Dan (Romania), Dan Dobreanu (Romania)
11:45-12:00	Treatment of Frequent VT/VF in Patients with ICD: the Role of Ablation  Amiran Revishvilli (Russia)
12:00-12:30	Round Table Discussion on the Management of Patients with Implanted Devices, Follow-Up, Remote Monitoring
Participants:	Zoltán Csanádi (Hungary), Alexandru Deutsch (Romania), Oskars Kalejs (Latvia), Josef Kautzner (Czech Republic), Karl-Heinz Kuck (Germany), Andrzej Kutarski (Poland), Germanas Marinskis (Lithuania), Yulia Persidskikh (Belarus), Amiran Revishvilli (Russia)
12:30–13:30	

12:30-13:30	
Hotel Restauran	

#### LUNCH

13:30-15:00 Hungária Room	THE ROLE OF PATIENT ORGANIZATIONS AND THE EASTERN INITIATIVE
Chairs:	Davor Milicic (Croatia), Panos Vardas (Greece)
13:30-13:45	Financial Feasibility of Arrhythmic Tachycardias – the German System Roland Dieckmann (Germany)

#### Programme

20:00

### Saturday | November 27, 2010





13:45–14:00	Czech Patient Organization Pavla Kristofova (Czech Republic)
14:00-14:15	English Patient Organization Trudie Lobban (UK)
14:15–14:30	Eastern Initiative Goran Milasinovic (Serbia)
14:30-14:45	The Challenge of Sudden Cardiac Death – a Perspective Karl-Heinz Kuck (Germany)
14:45–15:00	Closing Remarks Panos Vardas (Greece)
16:00-19:00	GUIDED CITY TOUR BY BUS FOR INVITED FACULTY Meeting in the lobby of the congress hotel.
20.00	INVITED FACULTY DINNER

Meeting in the lobby of the congress hotel.

with the Participation of Central-Eastern European Countries





#### Glossary

CRT - Cardiac Resynchronization Therapy

EHRA – European Heart Rhythm Association

ESC – European Society of Cardiology

HSC - Hungarian Society of Cardiology

ICD – Implantable Cardioverter Defibrillator

SCD - Sudden Cardiac Death

VF - Ventricular fibrillation

VT – Ventricular Tachycardia

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#### Faculty

#### Angelo Auricchio (Switzerland)

Director, Electrophysiology and Heart Failure Program, Switzerland
President-Elect, EHRA Executive Board

#### *Imre Benedek* (Romania)

Professor of Cardiology, University of Medicine and Pharmacy Targu-Mures, Romania Head of the Clinic of Cardiology, Emergency Hospital Mures President, Transborder Hungarians Section, Hungarian Society of Cardiology

#### Tatsiana Burmistrava (Belarus)

Cardiologist, Arrhythmia Department, Republican Scientific and Practical Center "Cardiology" Member, Belarussian Society of Cardiology

#### John Camm (UK)

Professor of Clinical Cardiology, St. George's University of London President, Arrhythmia Alliance Past President, British Cardiovascular Society Board member, EHRA Editor in Chief, Europace

#### Zoltán Csanádi (Hungary)

Cardiologist, Institute of Cardiology, University of Debrecen, Hungary President, Scientific Committee, Hungarian Society of Cardiology

#### George Andrei Dan (Romania)

Professor of Cardiology and Internal Medicine Head of Cardiology Department, University of Medicine and Pharmacy "Carol Davila", Bucharest

Past-President of the Romanian Working Group on Rhythmology

#### Alexandru Deutsch (Romania)

Cardiologist, Caritas Clinical Hospital, Bucharest Assistant Professor of Internal Medicine and Cardiology, University of Medicine and Pharmacy "Carol Davila", Bucharest

#### **Roland Dieckmann** (Germany)

Assistant of the Managing Directors, DAK Unternehmen Leben Former Member of the German Parliament

#### Dan Dobreanu (Romania)

Professor of Physiology and Cardiology, University of Medicine and Pharmacy Chairman, Department of Cardiology, Institute of Cardiovascular Disease and Transplant, Targu Mures

President, Working Group of Arrhythmia, Romanian Society of Cardiology

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#### Faculty

#### Kakhaber Etsadashvili (Georgia)

Cardiologist, Rhythmologyst Electrophysiology Department, Cardiological Clinic "Guli" Co-chair, Georgian Heart Rhythm Society (GeHRA)

#### Péter Gaál (Hungary)

Acting Director, Health Services Management Training Centre, Semmelweis University, Budapest

#### József Gajdácsi (Hungary)

Head, Clinical Expert , Reimbursement and Financing Control Department National Health Insurance Fund, Hungary

#### Nikola Gjorgov (F.Y.R.O. Macedonia)

Head, Heart Rhythm Management, Sistina Clinical Center FESC, EHRA Member

#### Michael Glikson (Israel)

Professor and Director, Davidai Arrhythmia Center Leviev Heart Center, Sheba Medical Center, Israel FACC, FESC

#### Robert Hatala (Slovakia)

Head of the Department of Cardiology, National Cardiovascular Institute, Bratislava President, Slovak Heart Rhythm Association Past-President, Slovak Society of Cardiology Member, EHRA Nominating Committee

#### Ashot Hovhannesyan (Armenia)

Head of EP Lab, Yerevan Cardiology Institute, Vice-chair, Working Group on Arrhythmias, Armenian Cardiologist Association Cardiology Chair Assistant NIH, EHRA Member

#### Charles Jazra (Lebanon)

Chairman, Working Group of Arrhythmia and Cardiac Pacing, Lebanon Chairman, Cardiology Departement, Saint Joseph's Hospital, Beirut Member, National Societies Committee, EHRA

#### Péter Józan (Hungary)

Professor of Medicine

Chairman of the Demographic Committee, Hungarian Academy of Sciences

with the Participation of Central-Eastern European Countries





#### **Faculty**

#### Stefan Kääb (Germany)

Section Chief, Electrophysiology and Cardiogenetics, Ludwig-Maximilians University, Munich and Klinikum Grosshadern, Department of Medicine 1

Member, National Societies Committee, EHRA

Member, Program Committee AHA Council on Functional Genomics and Translational Biology

FESC, FAHA

#### Oskars Kalejs (Latvia)

Associate Professor, Riga Stradins University Chairman, Working Group on Arrhythmology, Latvian Society of Cardiology Member, National Guidelines Commitee

#### Josef Kautzner (Czech Republic)

Head of the Department of Cardiology, Institute for Clinical and Experimental Medicine, Prague

Board Member, Councilor, European Society of Cardiology Board Member, Czech Society of Cardiology Past Chairman, Working Group on Arrhythmias and Pacing Member, International Affairs Committee and Health Economics Committee, EHRA

#### Miran Kenda (Slovenia)

President, Slovenian Society of Cardiology EHRA Member

#### Pavla Kristofova

Consultant at IKEM, Department of Cardiology Vice-chairman, Rytmus Srdce (Czech Patient Group)

#### Karl-Heinz Kuck (Germany)

Head of the 2nd Medical Department (Cardiology), St. Georg Hospital, Hamburg Professor of Internal Medicine and Cardiology Chairman, International Committee, EHRA Chairman, Programm Committee, DGK, Germany

#### Andrzej Kutarski (Poland)

Professor, Cardiology Department, Lublin Medical University Chair, Heart Rhythm Working Group, Poland

#### Trudie Lobban MBE (UK)

Founder & Director/Trustee, Arrhythmia Alliance Founder & CEO, Arrhythmia Alliance International

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#### Faculty

#### Andrzej Lubinski (Poland)

Head of Department of Interventional Cardiology and Cardiodiabetology, Medical University of Lodz

Member, Health Economics Committee, EHRA

#### Germanas Marinskis (Lithuania)

Professor, Heart Clinic, Vilnius University
President-elect, Lithuanian Society of Cardiology
Member, Scientific Initiatives Committee and Fellowship Committee, EHRA

#### **Béla Merkely** (Hungary)

Head of Heart Center of Semmelweis University President of the Hungarian Society of cardiology Co-Chairman of the National Societies Board – EHRA

#### Goran Milasinovic (Serbia)

Director, Referral National Pacemaker Center, CCS
President, Working Group on Cardiac Pacing and Arrhythmias, CSS
Member, National Societies Committee, EHRA

#### **Davor Milicic** (Croatia)

Head, Department of Cardiovascular Diseases, University Hospital Center Zagreb, Croatia Dean, University of Zagreb School of Medicine President, Croatian Cardiac Society

#### *Przemyslaw Mitkowski* (Poland)

Assistant Professor and Head of Electrotherapy Laboratory, 1st Department of Cardiology, Karol Marcinkowski University of Medical Sciences Secretary, Working Group on Heart Rhythm, Polish Cardiac Society

#### *Ljilja Music* (Montenegro)

Associate Professor of Cardiology, Medical Faculty University Podgorica Chief of Center for Pacemakers and Electrophysiology, Clinical Center of Montenegro Member, National Association of Cardiology, Montenegro

#### **Ali Oto** (Turkey)

Professor of Medicine and Cardiology Chairman, Department of Cardiology, Hacettepe University Faculty of Medicine Vice President, Heart and Health Foundation of Turkey

#### Yulia Persidskikh (Belarus)

Cardiologist, Arrhythmia Department, Republican Scientific and Practical Center "Cardiology" Member, Belarussian Society of Cardiology

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#### **Faculty**

#### Alessandro Proclemer (Italy)

Chair, Cardiology Unit, Az. Ospedaliero-Universitaria S. M. Misericordia, Udine, Italy Scientific Director, Italian and EHRA Pacemaker and ICD Registries

#### Amiran Revishvili (Russia)

Executive Director, Center of Surgical and Interventional Arrhythmology, Ministry of Health of the Russian Federation

Head of Department of Tachyarrhytmias, Bakulev Scientific Center of Cardiovascular Surgery President, Pan-Russian Scientific Society of Clinical Electrophysiology, Arrhythmology and Cardiac Pacing

Chair, Clinical Electrophysiology, Arrhythmiology and Cardiac Pacing Working Group

#### Mária Sélleiné Márki (Hungary)

Director General, National Health Insurance Fund, Hungary

#### Milos Taborsky (Czech Republic)

Head of Cardiology Department, Palacky University Medical School and Teaching Hospital, Olomouc, Czech Republic Member, National Societies Committee, EHRA

#### Panos Vardas (Greece)

Professor of Cardiology, University of Crete Head of Cardiology Department, Heraklion University Hospital President, EHRA President-Elect, ESC

#### Radu Vatasescu (Romania)

Assistant Professor, Head Pacing and Clinical EP Lab., Cardiology Department, Clinic Emergency Hospital, Bucharest, Romania Secretary, Working Group on Arrhythmia, Romanian Society of Cardiology

#### Jüri Voitk (Estonia)

Electrophysiologist, Center of Cardiology, North Estonian Medical Center Foundation Chairman, Estonian Working Group of Arrhythmias

#### **Dmitrij Volkov** (Ukraine)

Chief of Diagnostic Department, Institute of General and Urgent Surgery of NAMS of Ukraine, Kharkiv

Head of Kharkiv Regional Office, Ukrainian Association of Arrhythmologists

#### Frans Van de Werf (Belgium)

Professor and Chairman, Department of Cardiovascular Medicine, University Hospitals Leuven, Belgium Chairman, ESC Committee for EU Affairs





#### Faculty

#### Christian Wolpert (Germany)

Medical Director, Department of Medicine-Cardiology, Nephrology and Internal Intensive Care Medicine

> Member, Nucleus of the German Working Group of Arrhythmias Chairman, National Societies Committee, EHRA

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#### Social Programmes

#### Friday | November 26, 2010





19:30

#### DINNER

Meeting in the lobby of the congress hotel.

Delegates will be transferred by coaches to the dinner venue and back to the hotel after the dinner. Estimated arrival back to the hotel at around 22:30 hrs.

Meeting point: Lobby of the congress hotel at 19:30 hrs

Dress code: Smart casual

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#### Social Programmes

#### Saturday | November 27, 2010





16:00

#### **GUIDED CITY TOUR BY BUS FOR INVITED FACULTY**

Meeting in the lobby of the congress hotel.

Invited faculty members are welcome to join a 3 hours long tour of the city with English speaking guide. Arrival back to the hotel at 19:00 hrs.

In case you have not signed up for the tour on your registration form, you may still do so during the full meeting period.

20:00

#### INVITED FACULTY DINNER

Meeting in the lobby of the congress hotel.

The invited faculty dinner will take place in a restaurant of friendly atmosphere.

Estimated arrival back to the hotel at 22:30-23:00 hrs.

Meeting point: Lobby of the congress hotel at 20:00 hrs

Dress code: Casual





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