International Symposium
Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia, ARVC/D

Thursday, September 18, 2014, 08.30 – 18.00 h
Hotel Belvoir, Saal Belvoir, Rüschlikon, Switzerland

Programme Directors
Firat Duru, Zurich, Switzerland
Corinna Brunckhorst, Zurich, Switzerland

Scientific Coordination
Ruth Amstein, Zurich, Switzerland
Dear Colleagues

It is our distinct pleasure to announce the second Zurich international symposium on ARVC/D. Three years after foundation of our Zurich ARVC program and two years after the corresponding ARVC/D kick-off symposium it is now time to reconvene for an update event.

ARVC/D is still an underestimated disease affecting about 3500 Swiss inhabitants, which can be challenging to diagnose and to manage. However recently, an increasing amount of research has been performed, mostly from relatively few major international centers specialized in this particular disease. It is a great honor to welcome numerous key opinion leaders and representatives of the majority of these internationally specialized ARVC/D centers to share their cutting edge knowledge with our Swiss audience.

The first session is dedicated to the initial discovery of ARVC/D, the pathophysiology, molecular mechanisms as well as the genetic background of this disease. Furthermore, the mechanisms of disease progression leading to different disease phenotypes and the challenges of the clinical setting will be presented. Thereafter, in the second session, different strategies of risk stratification, individual patient management and all modern treatment modalities, regarding medication, endo- and epicardial catheter ablation as well as device therapy will be elucidated.

In the afternoon, the important findings and insights of the major ARVC/D registries in four continents will be discussed. This is followed by helpful practical advice for ECG interpretation in athletes, which is of major importance for primary prevention in sports. At a point in time, shortly after the world was looking at the football fields in Brazil, our special lecture is dedicated to the topic of the FIFA prevention program of sudden cardiac death.

The scientific part of the day will be concluded with the announcement of the newly established «Georg and Bertha Schwyzer-Winiker Foundation» ARVC/D Research Price, which will be awarded from now on in our future meetings.

The ultimate goal of this symposium is to provide relevant insights in the different aspects of this unique disease and to offer practical information for every day practice in order to take the best possible care of all ARVC/D patients. The program aims to address a broad target audience of health care providers, including cardiologists, internists, general practitioners, pediatricians and imaging experts, but also interested patients and their family members are most welcome.

We look forward to welcoming you in Rüschlikon on September 18th to a stimulating day full of new insights into a very challenging disease.
Programme

Session 1: New Insights into Diagnosis

08.30 h  Welcome
Firat Duru, Zurich

08.40 h  The Scope of ARVC/D: What have we learned from History and where do we stand in 2014?
Guy Fontaine, Paris

09.00 h  Molecular Basics of Arrhythmias in ARVC/D: Understanding the Mechanisms
Mario Delmar, New York

09.20 h  Genetics of ARVC/D: Recent Advances and Implications for Clinical Practice
Richard Hauer, Utrecht

09.40 h  Diagnosis of ARVC/D: Role of Imaging
Felix Tanner and Robert Manka, Zurich

10.00 h  Challenges in the Diagnosis of ARVC/D (Swiss Anectodes) (Case Presentation)
Etienne Pruvot, Lausanne, Francois Regoli, Lugano, and Jens Seiler, Berne

10.20 h  Coffee

Session 2: New Insights into Therapy
Chairs: Corinna Brunckhorst, Zurich and Lukas Kappenberger, Lausanne

10.50 h  Task Force Criteria for ARVC/D: Implication for Current Management
Frank I. Marcus, Arizona

11.10 h  Non-invasive Therapeutic Strategies for ARVC/D: Drugs and Recommendations for Physical Activity Restriction
A. John Camm, London

11.30 h  Risk Stratification in ARVC/D: Implications for Patient Management
Domenico Corrado, Padova

11.50 h  Invasive Therapeutic Strategies for ARVC/D: ICD Therapy and Endo/Epicardial Ablation
Hugh Calkins, Baltimore

12.10 h  Challenges in the Therapy of ARVC/D (Swiss Anectodes) (Case Presentation)
Haran Burri, Geneva, Richard Kobza, Lucerne, and Sven Reek, Aarau

12.30 h  Lunch
### Session 3: ARVC/D Registries around the World: 2014 Update

**Chairs:** Guy Fontaine, Paris and Frank I. Marcus, Arizona

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<tr>
<th>Time</th>
<th>Registry</th>
<th>Presenter</th>
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<tr>
<td>13.30 h</td>
<td><strong>US Registry</strong></td>
<td>Hugh Calkins, Baltimore</td>
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<tr>
<td>13.40 h</td>
<td><strong>Italian Registry</strong></td>
<td>Domenico Corrado, Padova</td>
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<td>13.50 h</td>
<td><strong>Scandinavian Registry</strong></td>
<td>Pyotr Platonov, Lund</td>
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<td>14.00 h</td>
<td><strong>Australian Registry</strong></td>
<td>Chris Semsarian, Sydney</td>
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<td>14.10 h</td>
<td><strong>South African Registry</strong></td>
<td>Bongani M. Mayosi, Cape Town</td>
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<td>14.20 h</td>
<td><strong>Dutch Registry</strong></td>
<td>J. Peter van Tintelen, Groningen</td>
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<td>14.30 h</td>
<td><strong>Swiss Registry</strong></td>
<td>Ardan Saguner, Zurich and Argelia Medeiros, Berne</td>
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<td>14.40 h</td>
<td><strong>Roundtable and Discussion</strong></td>
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**15.00 h**

**Guidelines for ECG Interpretation of Athletes:**
Seattle Recommendations: what is still normal – what is abnormal?
Christian Schmied, Zurich

**15.30 h**

**Special Lecture:**
SCD in the World of Sports: 20 years of the FIFA Prevention Programme
Jiri Dvorak, Zurich

**15.45 h**

**Session 4: ARVC/D Research Prize Ceremony**

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<tr>
<td>16.10 h</td>
<td><strong>Intermezzo</strong></td>
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<td>16.30 h</td>
<td><strong>Introduction</strong></td>
<td>Corinna Brunckhorst and Firat Duru, Zurich</td>
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<td>16.40 h</td>
<td><strong>Information on «Georg and Bertha Schwyzer-Winiker Foundation» ARVC/D Research Prize</strong></td>
<td>Hans-Kaspar Schwyzer, Zurich</td>
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<td>16.55 h</td>
<td><strong>Research Prize Award</strong></td>
<td>Hugh Calkins, Baltimore, Guy Fontaine, Paris, and Richard Hauer, Utrecht</td>
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<td>17.05 h</td>
<td><strong>Prize Winner</strong></td>
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<td>17.40 h</td>
<td><strong>Closing Remarks</strong></td>
<td>Corinna Brunckhorst, Zurich</td>
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Teaching Faculty

International Faculty:

Hugh Calkins, M.D., Johns Hopkins Hospital and Medical Center, Baltimore, MD, USA
A. John Camm, M.D., St. George's Hospital Med. School, London, United Kingdom
Domenico Corrado, M.D., University of Padova Medical School, Padova, Italy
Mario Delmar, M.D., New York University School of Medicine, New York, NY, USA
Guy Fontaine, M.D., La Salpêtrière Hospital, Paris, France
Richard Hauer, M.D., University Medical Center, Utrecht, Netherlands
Frank I. Marcus, M.D., University of Arizona, Sarver Heart Center, Tucson, USA
Bongani M. Mayosi, M.D., Groote Schuur Hospital, Cape Town, Southafrica
Pyotr Platonov, M.D., Department of Cardiology, Lund University, Sweden
Chris Semsarian, M.D., Centenary Institute, The University of Sydney, Australia
J. Peter van Tintelen, M.D., University Medical Center Groningen, Netherlands

Swiss Faculty:

Haran Burri, M.D., University Hospital, Geneva, Switzerland
Jiri Dvorak, M.D., FIFA Chief Medical Officer, Zurich, Switzerland
Lukas Kappenberger, M.D., University Hospital, Lausanne, Switzerland
Richard Kobza, M.D., Cantonal Hospital, Lucerne, Switzerland
Argelia Medeiros, M.D., Inselspital, University Hospital, Berne, Switzerland
Etienne Pruvot, M.D., University Hospital, Lausanne, Switzerland
Sven Reek, M.D., Hirslanden Medical Center, Aarau, Switzerland
Francois Regoli, M.D., Cardiocentro Ticino, Lugano, Switzerland
Hans-Kaspar Schwyzer, M.D., Schulthess Clinic, Zurich, Switzerland
Jens Seiler, M.D., Inselspital, University Hospital Berne, Switzerland

Local Team:

Corinna Brunckhorst, M.D., University Hospital, Zurich, Switzerland
Firat Duru, M.D., University Hospital, Zurich, Switzerland
Robert Manka, M.D., University Hospital, Zurich, Switzerland
Ardan Saguner, M.D., University Hospital, Zurich, Switzerland
Christian Schmied, M.D., University Hospital, Zurich, Switzerland
Felix Tanner, M.D., University Hospital, Zurich, Switzerland
Accreditation and Sponsors

Accreditation

The Symposium is recognised by the following medical societies as accredited continuing education:

Swiss Society of Cardiology (6.5 CME Credits category 1A)
Swiss Society of Internal Medicine (6.5 CME Credits category 1A)

Sponsors

Acknowledgment

The Zurich ARVC/D Programme and this symposium are primarily sponsored by a grant from the «Georg and Bertha Schwyzer-Winiker Foundation»

Under the Auspices of
Zurich Heart House, Foundation for Cardiovascular Research
General Information

**Organisation**
Zurich Heart House  
Foundation for Cardiovascular Research  
Ruth Amstein, PhD.  
Esther Willi (esther.willi@usz.ch)  
Moussonstr. 4, CH-8091 Zurich  
Phone +41 (0)44 250 40 83, Fax +41 (0)44 250 40 90

**Venue**
Hotel Belvoir, Saal Belvoir, Rüschlikon, Switzerland,  
Säumerstr. 37, 8803 Rüschlikon, Phone +41 44 723 88 83, www.hotel-belvoir.ch

**Registration**
Registrations have to be submitted online: www.zhh.ch/agenda  
Registration fee CHF 80.– (including scientific program, coffee breaks and lunch)  
Registration will be confirmed upon receipt of payment.

**Official Dinner**
Boat trip on the Lake of Zurich and official dinner at the Restaurant Sonne, Küsnacht,  
starting at 19.15 h. Costs: 80.– including boat trip, meal and beverages.

**Cancellation**
Cancellations must be notified in writing (by mail, fax or e-mail) to Zurich Heart House.  
In case of cancellation up to **September 1st, 2014**, deposits will be refunded less 35% for administrative costs. After this date, no refund will be possible.

**New Research Prize for ARVC/D**
The Zurich ARVC Program announces the first ARVC Research Prize, for the best clinical / or basic science research in Arrhythmogenic Right Ventricular Cardiomyopathy / Dysplasia

For details please refer to our website: www.arvc.ch
Venue and Travel Information

Venue
Hotel Belvoir, Saal Belvoir
Säumerstr. 37, 8803 Rüschlikon
Phone +41 44 723 88 83
www.hotel-belvoir.ch

Travel Information

Travel by car
Take freeway A3 from the center of Zurich in the direction of Chur, exit Thalwil/Rüschlikon, drive 800 meters, take the second exit on the traffic circle entering Eggstrasse in the direction of Kilchberg, Adliswil, Rüschlikon, drive 550 meters and take the first exit of the circle, exiting to the right entering Feldimoosstrasse.

Travel by public transportation
Take the S-Bahn train (S8 or S24) at the Zurich main train station and ride to the Rüschlikon train station. There change to bus 164 and get off at the bus stop «Belvoir».

Travel from the airport
Take the train to Thalwil (S-Bahn train S2 or Intercity) and there change to the hotel bus (available upon prior request) or change in the Zurich main train station and take the S-Bahn train (S8 or S24) to Rüschlikon. There change to bus 164 and ride directly to the Hotel Belvoir, bus stop «Belvoir».