

# 5<sup>th</sup> Zurich International Symposium on Arrhythmogenic Cardiomyopathies

22–23 September 2022, Zurich, Switzerland  
Hotel Belvoir, Saal Belvoir, Rüschlikon, Switzerland

## Program Directors

Prof. Firat Duru, MD, Director Cardiac Arrhythmia Division,  
University Hospital Zurich

Prof. Corinna Brunckhorst, MD, Co-Director Cardiac Arrhythmia Division,  
University Hospital Zurich

# Faculty

## Program Directors

[Firat Duru, MD](#), Director Cardiac Arrhythmia Division,  
University Hospital Zurich, Switzerland

[Corinna Brunckhorst, MD](#), Co-Director Cardiac Arrhythmia Division,  
University Hospital Zurich, Switzerland

## International Faculty

[Cristina Basso, MD](#), Padova, IT

[Ruth Biller, MD](#), Munich, De

[Julia Cadrin-Tourigny, MD](#), Montreal, CA

[Hugh Calkins, MD](#), Baltimore, MD, USA

[Liang Chen, MD, PhD](#), Beijing, CHN

[HS Vincent Chen, MD, PhD](#), Indianapolis, IN, USA

[Philippe Chevalier, MD](#), Lyon, FR

[Domenico Corrado, MD](#), Padova, IT

[Mario Delmar, MD, PhD](#), New York, NY, USA

[Larissa Fabritz, MD](#), Hamburg, DE

[Robert Frank, MD](#), Paris, FR

[Richard N.W. Hauer, MD](#), Utrecht, NL

[Cynthia A. James, MD, PhD](#), Baltimore, MD, USA

[Pyotr Platonov, MD, PhD](#), Lund, SE

[Alexandros Protonotarios, MD](#), London, GB

[Helmut Pürerfellner, MD](#), Linz, AT

[Jeffrey Saffitz, MD, PhD](#), Boston, MA, USA

[Christopher Semsarian, MD, PhD](#), Sydney, AUS

[Harikrishna Tandri, MD](#), Baltimore, MD, USA

[Anneline te Riele, MD](#), Utrecht, NL

[Claudio Tondo, MD](#), Milan, IT

[Adalena Tsatsopoulou, MD](#), Naxos, GR

[J. Peter van Tintelen, MD, PhD](#), Amsterdam, NL

## Local and National Faculty

[Deniz Akdis, MD](#), Zurich, CH

[André Kléber, MD](#), Berne, CH

[Robert Manka, MD](#), Zurich, CH

[Argelia Medeiros, MD, PhD](#), Zurich, CH

[Frank Ruschitzka, MD](#), Zurich, CH

[Ardan Saguner, MD](#), Zurich, CH

[Hans-Kaspar Schwyzer, MD](#), Zurich, CH

[Volker Spindler, MD](#), Basle, CH

[Felix Tanner, MD](#), Zurich, CH

# Program Thursday, 22 September 2022

**13:00 h**      **Welcome and opening remarks**  
Firat Duru, Zurich and Corinna Brunckhorst, Zurich

## Opening Speech

**13:10 h**      **Arrhythmogenic Cardiomyopathy: Major Landmarks from First Description of Disease to Our Current State of Knowledge**  
Richard Hauer, Utrecht

## Session 1: What is new in the Etiopathogenesis of Arrhythmogenic Cardiomyopathy?

Chairs: Hugh Calkins, Baltimore and Richard Hauer, Utrecht

**13:40 h**      **Molecular Mechanisms of Arrhythmogenic Cardiomyopathy**  
Mario Delmar, New York

**14:00 h**      **Triggers of Fibrosis in Arrhythmogenic Cardiomyopathy**  
HS Vincent Chen, Indianapolis

**14:20 h**      **Coupling between Cardiac Cells: An Important Determinant of Arrhythmogenesis**  
André Kléber, Berne

**14:40 h**      **Role of Dysfunctional Adhesion in Arrhythmogenic Cardiomyopathy**  
Volker Spindler, Basle

**15:00 h**      **The Role of Inflammation in Arrhythmogenic Cardiomyopathy**  
Jeffrey Saffitz, Boston

**15:20 h**      **Coffee break**

## Session 2: Diagnosis of Arrhythmogenic Cardiomyopathy

Chairs: Christopher Semsarian, Sydney and Pyotr Platonov, Lund

**16:00 h**      **Update on Diagnosis of Arrhythmogenic Cardiomyopathy**  
Hugh Calkins, Baltimore

**16:20 h**      **Genetics of Arrhythmogenic Cardiomyopathy**  
Peter van Tintelen, Amsterdam

**16:40 h**      **Understanding the Pathology of Arrhythmogenic Cardiomyopathy**  
Cristina Basso, Padova

**17:00 h**      **Arrhythmogenic Left Ventricular Cardiomyopathy**  
Domenico Corrado, Padova

**17:20 h**      **The Role of Echocardiography in Arrhythmogenic Cardiomyopathy**  
Felix Tanner, Zurich

**17:40 h**      **The Role of Magnetic Resonance Imaging in Arrhythmogenic Cardiomyopathy**  
Robert Manka, Zurich

### **Session 3: Award Ceremony – Zurich ARVC Research Prize**

**18:00 h**

**Musical opening**

**Zurich ARVC Research Prize:**

**History of the Zurich ARVC Research Prize and Overview of the 2022 Prize Selection**

Firat Duru and Corinna Brunckhorst, Zurich

**The Discovery of the Concept of ARVD**

Robert Frank, Paris

**Announcement and Introduction of the Basic science**

**Research Prize Awardee**

Frank Ruschitzka, Zurich

[Short Presentation of the Basic Science Research Prize Awardee](#)

**Announcement and Introduction of the Clinical Science**

**Research Prize Awardee**

Hans-Kaspar Schwyzer, Zurich

[Short Presentation of the Clinical Science Research Prize Awardee](#)

**19:00 h**

**Cocktail**

# Program Friday, 23 September 2022

## **Session 4: Risk Stratification of Arrhythmogenic Cardiomyopathy**

Chairs: Firat Duru, Zurich and Adalena Tsatsopoulou, Naxos

**09:00 h Sudden Cardiac Death Prediction in Arrhythmogenic Cardiomyopathy**

Julia Cadrin-Tourigny, Montreal

**09:25 h Heart Failure Prediction in Arrhythmogenic Cardiomyopathy**

Liang Chen, Beijing

**Novel Biomarkers in Risk Stratification**

**09:50 h** Deniz Akdis, Zurich

## **Session 5: Therapy of Arrhythmogenic Cardiomyopathy**

Chairs: Corinna Brunckhorst, Zurich and Claudio Tondo, Milan

**10:15 h How to Approach Treatment in Arrhythmogenic Cardiomyopathy**

Larissa Fabritz, Hamburg

**10:40 h Update on Device Therapy and Catheter Ablation**

Helmut Pürerfellner, Linz

**11:05 h Prevention of Disease Progression**

Philipp Chevalier, Lyon

**11:30 h Management of Complex Cases**

Harikrishna Tandri, Baltimore

**12:00 h Arrhythmogenic Cardiomyopathy from the Patient's Perspective**

Ruth Biller, Munich

**12:30 h Lunch**

## **Session 6: Update on Registries and Research from around the world Part I**

Chairs: Richard Hauer, Utrecht and Ardan Saguner, Zurich

**14:00 h Update from North America**

Cynthia A. James, Baltimore

**14:25 h Update from Australia**

Christopher Semsarian, Sydney

**14:50 h Update from China**

Liang Chen, Beijing

**15:15 h Update from Italy**

Claudio Tondo, Milan

**15:40 h Coffee break**

### **Part II**

Chairs: Hugh Calkins, Baltimore and Argelia Medeiros, Zurich

**16:20 h Update from the UK**

Alexandros Protonotarios, London

**16:45 h Update from Scandinavia**

Pyotr Platonov, Lund

**17:10 h Update from the Netherlands**

Anneline te Riele, Utrecht

**17:35 h Update from Switzerland**

Ardan Saguner, Zurich

**18:00 h Adjourn**

# General Information

## Congress Fee

<b>- Full Congress Fee</b>	<b>Regular Fee until 19.09.2022</b>	<b>Late Payment 20.09.–23.09.22</b>
Regular fee	CHF 200.–	CHF 240.–
Physicians in training/Nurses	CHF 140.–	CHF 160.–
<b>- Day Tickets regular</b>		
Thursday, 22 September 2022	CHF 80.–	CHF 100.–
Friday, 23 September 2022	CHF 150.–	CHF 180.–
<b>- Day Tickets Physicians in training/Nurses</b>		
Thursday, 22 September 2022	CHF 50.–	CHF 80.–
Friday, 23 September 2022	CHF 100.–	CHF 120.–

## Registration and payment

[www.usz.ch/kardiofortbildungen](http://www.usz.ch/kardiofortbildungen)

## Cancellation Policy

Cancellations until 31 August 2022: refund of fee minus 30 CHF administrative charge. After this date, no refund will be possible.

## Information

University Hospital Zurich, Department of Cardiology, Education, Rämistrasse 100, CH-8091 Zurich, E-Mail: [education.kardiologie@usz.ch](mailto:education.kardiologie@usz.ch)

## Acknowledgement

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## Additional Sponsors

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# General Information

## Accreditation

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

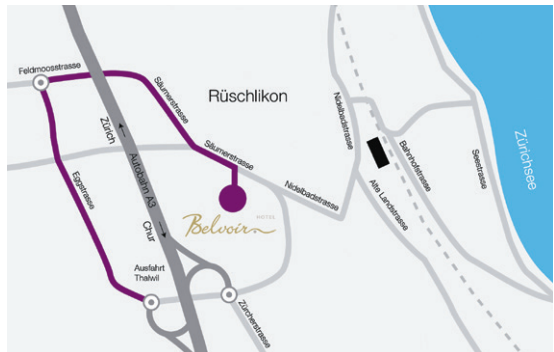
- Swiss Society of Cardiology: 11 CME Credits category 1 B
- Swiss Society of General Internal Medicine: 11 CME Credits category 1 B



## Venue and Travel Information

### Venue

Hotel Belvoir  
Saal Belvoir  
Säumerstrasse 37  
8803 Rüschlikon  
Phone +41 44 723 88 83  
[www.hotel-belvoir.ch](http://www.hotel-belvoir.ch)



### Travel by car

Take freeway A3 from the center of Zurich in the direction of Chur, exit Thalwil/Rüschlikon. Then take the 2nd exit at the traffic circle and the first exit at the following circle. Follow Feldmoos Street and after 500 m turn right into Säumer Street.

### Travel by public transportation

Take the S-Bahn train (S8) at Zurich main train station to Rüschlikon train station. There change to bus 164 and get off at the bus stop «Belvoir».

### Travel from the airport

Take the Intercity train to Zurich main train station, change to S-train (S8 or S24) to Rüschlikon train station, from there with bus 165 to the bus stop «Belvoir».