



# CONSENSUS CONTROVERSIES COMPROMISE

IN CARDIOVASCULAR MEDICINE

**2<sup>nd</sup> International  
Interdisciplinary Meeting of  
the Center of Cardiovascular  
Medicine (CCVM)**

**February 16–18, 2020**

InterContinental Hotel  
Vienna, Austria



[www.C3Vienna.com](http://www.C3Vienna.com)

Dear Colleagues

In the beginning of last year we revived the exciting **Consensus – Controversy – Compromise – C3** meeting in Vienna. Live procedures and hands-on workshops were combined with high-level lectures. This format of the meeting has ignited many interesting discussions, which we would like to continue.

In the first edition of the interdisciplinary meeting we counted almost 300 participants. Interventional cardiologists, cardiac surgeons and other specialists from Europe and overseas shared their expertise on consensus – controversies – compromise and debated on the management of cardiovascular pathologies.

**The Center of Cardiovascular Medicine (CCVM)** at Medical University of Vienna / AKH offers, under the umbrella of the Heart-Team Education Association an interdisciplinary activity focusing on:

## **CONSENSUS – CONTROVERSY – COMPROMISE – C3**

**Pro-Con Discussions, State-of-the-Art Lectures** and transmission of **Live-Procedures** will be the environment to **discuss patient specific options** by individualized decisions, we will **challenge Guidelines** and **unveil real unmet medical needs**.

Bring your expertise and discuss burning questions about new therapies and established treatment algorithms. Catheter-based therapies will be performed **LIVE in the Hybrid-OR at AKH-Vienna**. Furthermore, novel, complex or minimally-invasive surgical procedures will be performed **LIVE** and transmitted to the appealing congress venue **Hotel Intercontinental** Vienna.

Join us at the **C3 Meeting 2020** in Vienna!



Univ. Prof. Dr. Christian Hengstenberg  
**Department of Cardiology**



Univ. Prof. Dr. Günther Laufer  
**Department of Cardiac Surgery**



Assoc.-Prof. Priv.-Doz. Dr. Georg Goliäsch  
**Department of Cardiology**



Assoc.-Prof. Priv.-Doz. Dr. Martin Andreas  
**Department of Cardiac Surgery**

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# General Information

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## Congress Date

February 16 – 18, 2020  
Day 1 – Workshop Day  
Day 2 & 3 – C3 Meeting

## Congress Venue

Hotel InterContinental  
Johannessgasse 28  
1030 Vienna, Austria

## Conference Management



Education Event Impact GmbH  
Nobilegasse 23–25  
1150 Vienna, Austria  
Tel.: +43 1 867 49 440  
Email: info@ee-impact.org

## Organizer



Medical University Vienna  
Spitalgasse 23  
1090 Vienna, Austria  
Tel.: +43 1 401 600  
www.meduniVienna.ac.at

## Congress Directors

### Christian Hengstenberg

Department of Cardiology  
Medical University Vienna, Austria

### Georg Goliash

Department of Cardiology  
Medical University Vienna, Austria

### Günther Laufer

Department of Cardiac Surgery  
Medical University Vienna, Austria

### Martin Andreas

Department of Cardiac Surgery  
Medical University Vienna, Austria

## Compliance

C3 Meeting was rated  
as COMPLIANT by  
EthicalMedTech.



Endorsed by European  
Assoc. of Cardiothoracic  
Anaesthesiology



European Association of  
Cardiothoracic Anaesthesiologists

## Accreditations



Accredited with 20 Points.

Organizer



Congress of



Congress Management



HEART TEAM  
EDUCATION  
ASSOCIATION

## International

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Niv Ad, Maryland, USA

George Dangas, New York, USA

Mario F. L. Gaudino, New York, USA

Giora Weisz, New York, USA

## Europe

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Julien Adjedj, Nice, France

Stefano Benussi, Brescia, Italy

Antonio M. Calafiore, Campobasso, Italy

Alain Cribier, Rouen, France

Paolo Denti, Milan, Italy

Torsten Doenst, Jena, Germany

Gilles Dreyfus, Paris, France

Hans Figulla, Jena, Germany

Catherine Gebhard, Zurich, Switzerland

Eberhard Grube, Bonn, Germany

Michael Haude, Neuss, Germany

Jörg Hausleiter, Munich, Germany

Axel Haverich, Hannover, Germany

Oliver Husser, Dortmund, Germany

Dariusz Jagielak, Gdańsk, Poland

Christoph Jensen, Cologne, Germany

Won-Keun Kim, Bad Nauheim, Germany

Markus Krane, Munich, Germany

Felix Kreidel, Mainz, Germany

Karl-Heinz Kuck, Hamburg, Germany

Mika Laine, Helsinki, Finland

Ulf Landmesser, Berlin, Germany

Serge Makowski, Paris, France

Bernhard Meier, Bern, Switzerland

Kars Neven, Essen, Germany

Fabien Praz, Bern, Switzerland

Marco Russo, Rome, Italy

Thomas Schmitz, Essen, Germany

Julia Seeger, Friedrichshafen, Germany

James Spratt, London, United Kingdom

Alec Vahanian, Paris, France

Frank Van Praet, Aalst, Belgium

Stephan Windecker, Bern, Switzerland

## National

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Axel Bauer, Innsbruck, Austria

Roland K. Binder,  
Wels–Grieskirchen, Austria

Nikolaos Bonaros, Innsbruck, Austria

Michael Grimm, Innsbruck, Austria

Heinrich Mächler, Graz, Austria

Ludwig Müller, Innsbruck, Austria

Rainald Seitelberger, Salzburg, Austria

Andreas Zierer, Linz, Austria

Andreas Zirlik, Graz, Austria

## Local

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Stefan Aschauer, Vienna, Austria

Philipp Bartko, Vienna, Austria

Georg Delle Karth, Vienna, Austria

Klaus Distelmaier, Vienna, Austria

Marek Ehrlich, Vienna, Austria

Bernhard Frey, Vienna, Austria

Alexander Geppert, Vienna, Austria

Stefan Greisenegger, Vienna, Austria

Alfred Kocher, Vienna, Austria

Andrea Lassnigg, Vienna, Austria

Markus Mach, Vienna, Austria

Stephane Mahr, Vienna, Austria

Julia Mascherbauer, Vienna, Austria

Christian Nitsche, Vienna, Austria

Sigrid Sandner, Vienna, Austria

Sabine Scherzer, Vienna, Austria

Paul Simon, Vienna, Austria

Georg Spinka, Vienna, Austria

Aurel Toma, Vienna, Austria

Franz Weidinger, Vienna, Austria

Paul Werner, Vienna, Austria

Max–Paul Winter, Vienna, Austria

	Ballroom 2	Ballroom 3
13:00 – 14:30 <b>Module 1</b>		<p><b>Workshop 2</b> Sponsored by EDWARDS</p> <ul style="list-style-type: none"> <li>■ PASCAL repair system: New horizons in mitral leaflet repair with the PASCAL repair system – F. Praz</li> <li>■ How PASCAL impacts my daily practice – Case review – P. Denti</li> </ul> <p><b>WORKSHOP COORDINATOR:</b> Markus Mach</p> <p><b>SPEAKER:</b> Fabien Praz, Paolo Denti</p> <p><b>OBJECTIVES:</b> In this workshop participants will learn about the innovative transcatheter PASCAL repair system, discuss patient outcomes, review the latest trial data and receive an overview of current and future trials.</p>
14:30 – 15:00	<b>Coffee Break</b>	
15:00 – 16:30 <b>Module 2</b>	<p><b>Workshop 5 – Part I</b> Sponsored by ABBOTT</p> <ul style="list-style-type: none"> <li>■ CRM: Fysicon – Digital Ambulance</li> <li>■ Structural Heart: Portico FlexNav, MitraClip, Tendyne Modelle</li> </ul> <p><b>WORKSHOP COORDINATOR:</b> Sabine Scherzer</p>	
16:30 – 17:00	<b>Coffee Break</b>	
17:00 – 18:30 <b>Module 3</b>	<p><b>Workshop 5 – Part II</b> Sponsored by ABBOTT</p> <ul style="list-style-type: none"> <li>■ CRM: Fysicon – Digital Ambulance</li> <li>■ Structural Heart: Portico FlexNav, MitraClip, Tendyne Modelle</li> </ul> <p><b>WORKSHOP COORDINATOR:</b> Sabine Scherzer</p>	<p><b>Workshop 10</b> Sponsored by EDWARDS</p> <ul style="list-style-type: none"> <li>■ HARPOON Beating Heart Mitral Valve Repair System: A new way forward in surgical repair</li> </ul> <p><b>WORKSHOP COORDINATOR:</b> Paul Werner</p> <p><b>SPEAKER:</b> Tomasz Berdzik</p> <p><b>OBJECTIVES:</b> The workshop is intended to provide an introduction into ECHO guided surgical chordal repair to reduce the degree of mitral regurgitation in patients with severe MR.</p>

**HEART TEAM – Workshop Day** 13:00 18:30

<p><b>Vivaldi I – II</b></p> <p><b>Workshop 3</b> Sponsored by BIOMEDICA</p> <ul style="list-style-type: none"> <li>■ The Challenges of Large Bore Vascular Closure</li> </ul>          <p><b>WORKSHOP COORDINATOR:</b> Georg Spinka  <b>CHAIR:</b> Christian Hengstenberg  <b>SPEAKER:</b> Mika Laine</p>	<p><b>Salon Schubert</b></p> <p><b>Workshop 4</b></p> <ul style="list-style-type: none"> <li>■ Complex Coronary Interventions – Hands-on: Bifurcation Lesions</li> </ul>          <p><b>WORKSHOP COORDINATOR:</b> Aurel Toma, Klaus Distelmaier</p>	<p>13:00 – 14:30</p> <p><b>Module 1</b></p>
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**Coffee Break** 14:30 – 15:00

<p><b>Workshop 7</b> Sponsored by MEDTRONIC</p> <ul style="list-style-type: none"> <li>■ AVALUS</li> </ul>          <p><b>WORKSHOP COORDINATOR:</b> Birgit Hiesberger, Paul Werner  <b>SPEAKER:</b> Martin Andreas  <b>TEACHER:</b> Marco Russo</p>	<p><b>Workshop 8</b></p> <p>Sponsored by NEUCOMED</p> <ul style="list-style-type: none"> <li>■ Cinching the Mitral Apparatus to Treat FMR Carillon Mitral Contour System® Hands-on Training</li> </ul>          <p><b>WORKSHOP COORDINATOR:</b> Markus Mach</p>	<p>15:00 – 16:30</p> <p><b>Module 2</b></p>
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**Coffee Break** 16:30 – 17:00

<p><b>Workshop 11</b> Sponsored by BOSTON</p> <ul style="list-style-type: none"> <li>■ Cerebral Protection in Structural Interventions</li> <li>■ The clinicians perspective and real-life experiences – J. Mascherbauer</li> <li>■ Future perspectives in cerebral protection – G. Weisz</li> </ul>          <p><b>WORKSHOP COORDINATOR:</b> Max-Paul Winter  <b>CHAIR:</b> Christian Hengstenberg, Julia Seeger  <b>SPEAKER:</b> Julia Mascherbauer, Giora Weisz</p>	<p><b>Workshop 12</b></p> <p>Presented by ECC ASSOCIATION</p> <ul style="list-style-type: none"> <li>■ Endovascular Cardiac Complications</li> </ul>          <p><b>WORKSHOP COORDINATOR:</b> Stefan Aschauer  <b>CHAIR:</b> Michael Haude, Julien Adjedj  <b>OBJECTIVES:</b> Showcase cardiac and non-coronary complication cases that will be discussed with experts and audience</p>	<p>17:00 – 18:30</p> <p><b>Module 3</b></p>
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<b>CCVM Session I</b>	
08:00	08:15 <b>CCVM Welcome</b> Chair: Günther Laufer, Christian Hengstenberg
08:15	08:45 <b>Keynote Lecture: Cardiovascular Medicine – A plea for curative medicine</b> Axel Haverich
08:45	09:00 <b>Discussion</b>
<b>09:00</b>	<b>12:30 HEART TEAM – Aortic Valve Interventions</b> Chair: Hans Figulla, Günter Laufer Panel: Julia Seeger, Rainald Seitelberger, Nikolaos Bonaros, Georg Delle Karth
09:00	09:10 <b>Case presentations</b> Christian Nitsche, Paul Werner
<b>09:10</b>	<b>10:00 Live Case I: Aortic Valve – TAVI (Interventional)</b>
09:20	09:30 <b>Developments in cerebral embolic protection</b> Giora Weisz
09:30	09:40 <b>Developments in SAVR: The Ozaki procedure</b> Markus Krane
<b>09:10</b>	<b>12:00 Live Case II: Aortic Valve (Homograft)</b>
10:00	10:30 <b>Coffee Break and Exhibition</b>
10:30	11:05 <b>The prosthesis of choice for TAVI, the majority of patients should receive a ...</b>
10:30	10:35 <b>Edwards – Sapien3 / ultra</b> Won-Keun Kim
10:35	10:40 <b>Medtronic – Evolute R / pro</b> Roland K. Binder
10:40	10:45 <b>Boston Scientific – Acurate neo</b> Oliver Husser
10:45	10:50 <b>Abbott – Portico</b> TBA
10:50	10:55 <b>Our experience with Myval THV</b> Dariusz Jagielak
10:55	11:05 <b>The right valve for the right patient – between economics and data</b> Alain Cribier
<b>11:05</b>	<b>11:45 Live case III: Aortic Valve – TAVI (Interventional)</b>
11:45	12:00 <b>TAVI in low risk patients – ready for prime time?</b> Stephan Windecker
12:00	12:15 <b>SAVR in 2020 – Still the gold standard?</b> Günther Laufer
12:15	12:30 <b>The Heart Team on Stage: Low risk TAVI – blessing or curse</b> Axel Haverich, Alain Cribier, Giora Weisz, George Dangas, Thomas Schmitz



12:30	14:00	<b>Lunch and Exhibition</b>	
12:45	13:45	<b>Lunch Symposium</b> Chair: Julia Mascherbauer, Alexander Geppert <b>TriClip – Experience</b> Andreas Zirlík <b>MitraClip – Experience</b> Martin Andreas <b>Tendyne – Update &amp; Outlook</b> Andreas Zierer	
14:00	16:45	<b>HEART TEAM – Tricuspid Valve</b> Chair: Martin Andreas, Alec Vahanian Panel: Hans Figulla, Eberhard Grube, Gilles Dreyfus, Andreas F. Zierer	
14:00	14:15	<b>Wrap-up Live Cases</b>	
14:15	14:25	<b>Case presentations</b> Philipp Bartko, Markus Mach	
14:25	15:00	<b>Live case IV: Tricuspid Valve (Interventional)</b>	
14:25	15:00	<b>Live case V: Tricuspid Valve (Surgical)</b>	
15:00	15:15	<b>Functional tricuspid regurgitation – when to intervene?</b> Gilles Dreyfus	
15:15	15:30	<b>The role of imaging in tricuspid interventions</b> Felix Kreidel	
15:30	15:45	<b>Technique and outcomes of surgical tricuspid valve repair</b> Frank Van Praet	
15:45	16:00	<b>Surgical tricuspid valve replacement</b> Rainald Seitelberger	
16:00	16:15	<b>Transcatheter tricuspid valve repair – emerging evidence</b> Felix Kreidel	
16:15	16:30	<b>Transcatheter tricuspid valve replacement – a feasible concept?</b> Hans Figulla	
16:30	16:45	<b>The Heart Team on Stage: Tricuspid repair – the ideal patient</b> Gilles Dreyfus, Antonio Calafiore, Felix Kreidel, Hans Figulla	
16:45	17:15	<b>Coffee Break and Exhibition</b>	
17:15	18:30	<b>HEART TEAM – Recap and Outlook Mitral Valve</b> Chair: Alec Vahanian, Martin Andreas Panel: Andreas Zirlík, Heinrich Mächler, Michael Grimm, Roland K. Binder	
17:15	17:30	<b>Quantification of Functional Mitral Regurgitation</b> Georg Goliäsch	
17:30	17:45	<b>Transcatheter MV Interventions in FMR – Lessons learned in 2019</b> Jörg Hausleiter	
17:45	18:00	<b>Surgical MV Repair in FMR – New Horizons</b> Antonio Calafiore	
18:00	18:10	<b>Novel solutions for the mitral valve</b> Martin Andreas	
18:10	18:30	<b>Wrap-up Live Cases</b>	

<b>CCVM Session II</b>	
08:15	09:00 <b>CCVM Session II</b> Chair: Christian Hengstenberg, Stefano Benussi
08:15	08:45 <b>Personalized Medicine in Cardiovascular Disease</b> George Dangas
08:45	09:00 <b>Discussion</b>
<b>09:00 12:30 HEART TEAM – Structural Interventions and Rhythm</b> Chair: Stefano Benussi, Christian Hengstenberg Panel: Andrea Lassnigg, Marek Ehrlich, Axel Bauer, Antonio Calafiore	
09:00	09:20 <b>Case presentations</b> Markus Mach, Paul Werner
09:20	10:00 <b>Live case VI: Structural Intervention (TAVI + LAA-closure)</b>
09:20	10:00 <b>Live case VII: Mitral Repair with combined MAZE</b>
<b>10:00 10:30 Coffee Break and Exhibition</b>	
10:30	10:40 <b>PFO – to close</b> Bernhard Meier
10:40	10:50 <b>PFO – or not to close</b> Stefan Greisenegger
10:50	11:05 <b>Surgical LAA exclusion</b> Stefano Benussi
11:05	11:20 <b>Interventional LAA closure</b> Ulf Landmesser
11:20	11:35 <b>Fire or Ice – Afb ablation in 2020</b> Karl-Heinz Kuck
11:35	11:50 <b>Surgical ablation in 2020</b> Niv Ad
11:50	12:05 <b>AFib – Interventional and Surgical Intervention – Complementary or Overlapping</b> Panel Discussion
12:05	12:30 <b>Wrap-up Live Cases</b>
<b>12:30 14:00 Lunch and Exhibition</b>	
12:45	13:45 <b>Lunch Symposium</b>
	<b>Live in the Box: Cinching the Mitral Apparatus to treat FMR</b> TBA
	<b>First experiences with Allegra at AKH Vienna</b> Paul Simon
	<b>Successful revascularization – The patient's perspective</b> Christoph Jensen



14:00	16:00	<b>HEART TEAM – Recap and Outlook Coronary Revascularization</b> Chair: Sigrid Sandner, Franz Weidinger Panel: Günther Laufer, Mario Gaudino, Aurel Toma, Serge Makowski
14:00	14:15	<b>Update on non-invasive coronary imaging</b> Catherine Gebhard
14:15	14:30	<b>Arterial grafting in CABG in 2020</b> Mario Gaudino
14:30	14:45	<b>ISCHEMIA trial – what to do in stable disease?</b> Serge Makowski
14:45	15:00	<b>CTO trial update – what to do with the occluded vessel?</b> James Spratt
15:00	15:15	<b>What we can learn from the TiCAB trial?</b> Sigrid Sandner
15:15	15:30	<b>Excel Trial revisited – consequences and lessons learned</b> Torsten Doenst
15:30	15:40	<b>Panel Discussion: LM treatment in 2020</b> Mario Gaudino, Torsten Doenst, James Spratt, Sigrid Sandner, Catherine Gebhard
15:30	16:00	<b>Farewell Ceremony</b> Christian Hengstenberg, Günter Laufer



C3-Meeting 2019

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