

# ESCVS WINTER SCHOOL

## CARDIOVASCULAR SURGERY GOES HYBRID - A RESPONSE TO NEW CHALLENGES



**February 16-19, 2017**  
**Thursday - Sunday**  
**Zabrze, Poland**

### **SESSION I**

THEORY & PRACTICE. SHARING EXPERIENCE

### **SESSION II**

ADVANCES AND CONTROVERSIES IN THE TREATMENT OF AORTIC VALVE  
AND ANEURYSMS WHAT'S NEW I WOULD LIKE TO SHARE WITH YOU?

### **SESSION III**

PROGRESS IN AORTIC VALVE AND TAVI

### **SESSION IV**

HYBRID CORONARY REVASCULARIZATION

### **SESSION V**

HYBRID ABLATION OF ATRIAL FIBRILLATION

### **SESSION VI**

LEFT ATRIAL APPENDAGE: WHEN SHOULD BE CLOSED AND HOW?

### **SCIENTIFIC MEETING - WORKSHOPS VENUE:**

Silesian Center for Heart Diseases  
M. Curie-Skłodowskiej 9, Zabrze, Poland  
[www.sccs.pl](http://www.sccs.pl)

***Our mission:***

***We are to rescue, treat, give hope...***



**30 lat  
zabrzańskiej  
kardiologii,  
kardiochirurgii  
i transplantologii  
1985-2015**



## THURSDAY, FEBRUARY 16th, 2017

19.00 – 21.00 - **OPENING OF THE ESCVS WINTER SCHOOL 2017**  
*Restaurant Rancho Slaskie – Departure from the hotel at 18.30*

**Working diner – friendly get together**  
**Special guest: Dr Magdalena Mazurak (Wrocław, Poland) with her fascinating story on „Columbuses in cardiology - eponyms in cardiovascular medicine“**

## FRIDAY, FEBRUARY 17th, 2017

8.30-12.00

### **SESSION I** **THEORY & PRACTICE. SHARING EXPERIENCE**

#### **2 PARALLEL WORKSHOPS: CARDIAC/ VASCULAR & ENDOVASCULAR DOMAIN**

##### **CARDIOVASCULAR SURGERY WORKSHOP**

*Center of Science, Education and Novel Technologies, SCCS – B Building, -1 floor*

**Mentors:** *Tomasz Hrapkowicz (Zabrze, Poland), Marek Jasinski (Wrocław, Poland), Roman Przybylski (Zabrze, Poland), Michal Zembala (Zabrze, Poland)*

##### **Interactive workshops using Devotini Aortic Simulator** **Educational grant by Johnson & Johnson**

8.30-8.45 Potential of simulation in improving surgical skills

8:45-9.45 Surgical aortic valve replacement.  
Theory & Practice. Tips & Tricks.

Hands-on Practice: SAVR on simulators (individual training)

**9.45-10.00** *Coffee break*

10.00-11.00 Aortic root replacement using Bentall method  
Theory & Practice. Tips & Tricks.

Hands-on Practice: Bentall aortic root replacement on simulators (individual training)

11.00-12.00 Aortic Valve repair – David’s method  
Theory & Practice. Tips & Tricks.

Hands-on Practice: Tirone David AVR on simulators (individual training)

## **VASCULAR AND ENDOVASCULAR SURGERY WORKSHOP**

*Zbigniew Religa's Auditorium, SCCS – B, 2nd floor*

**8.00-12.00 MEETING WITH EXPERTS: Case Presentation. Observing hybrid procedure. Theory & Practice. Tips & Tricks. Round Table Discussion.**

**Experts:** *Lazar Davidovic (Belgrad, Serbia), Piotr Kasprzak (Regensburg, Germany),  
Wacław Kuczmik (Katowice, Poland), Ryszard Walas (Zabrze, Poland)*

**12.00-13.00** *Lunch*

**13.00-15.00**

**SESSION II**  
**ADVANCES AND CONTROVERSIES**  
**IN THE TREATMENT OF AORTIC VALVE AND ANEURYSMS**  
**WHAT'S NEW I WOULD LIKE TO SHARE WITH YOU?**  
Common session for cardiovascular & vascular & endovascular surgeons

*Prof. Zbigniew Religa Auditorium, SCCS – B, 2nd floor*

**Moderators:** *Lazar Davidovic (Belgrad, Serbia), Piotr Kasprzak (Regensburg, Germany),  
Roman Przybylski (Zabrze, Poland), Zeljko Sutlic (Zagreb, Croatia),  
Michał Zembala (Zabrze, Poland)*

**13.00-13.20** **Progress in thoracic and thoracoabdominal aneurysms treatment**  
*Piotr Kasprzak (Regensburg, Germany)*

**13.20-13.40** **Bentall procedure – how to perform it: tips & tricks**  
*Zeljko Sutlic (Zagreb, Croatia)*

**13.40-14.00** **Ozaki procedure**  
*Roman Przybylski (Zabrze, Poland)*

**14.00-14.20** **Aortic valve repair – David's method**  
*Tomasz Hrapkowicz (Zabrze, Poland)*

**14.20-14.40** **Hybrid approach in aortic aneurysm surgery**  
*Bartosz Rylski (Heidelberg, Germany)*

**14.40-15.00** **Panel discussion**

**15.00-15.15** *Coffee break*

15.15.-17.15

### **SESSION III**

#### **PROGRESS IN AORTIC VALVE AND TAVI**

Common session for cardiovascular & vascular & endovascular surgeons

**Moderators:**

*Dariusz Jagielak (Gdańsk, Poland), Matthias Thielmann (Essen, Germany),  
Roman Przybylski (Zabrze, Poland)*

15.15-15.35

**Role of TAVI Registry for patients, payers, cardiac and vascular and endovascular surgeons in monitoring safety, effectiveness and quality of treatment – example of Polish TAVI Registry POL-TAVI**

*Marian Zembala (Zabrze, Poland)*

15.35-15.55

**Mini-invasive aortic valve replacement**

*Marcin Kaczmarczyk (Zabrze, Poland)*

15.55-16.15

**Suturless aortic valves – long term Zabrze experience**

*Tomasz Niklewski (Zabrze, Poland)*

16.15-16.30

**TAVI: Gdańsk experience**

*Dariusz Jagielak (Gdańsk, Poland)*

16.30-16.45

**TAVI: Zabrze experience**

*Michał Zembala (Zabrze, Poland)*

16.45-17.05

**Transapical TAVI**

*Matthias Thielmann (Essen, Germany)*

17.05-17.15

**Vascular complications in TAVI population - how to prevent, how to treat**

*Ryszard Walas (Zabrze, Poland)*

### **SOCIAL PROGRAM**

18.30

**Visit at the unique in Europe, historic hard-coal mine „Guido“**

20.30

**Dinner at stylish post-industrial restaurant, located in former mainshaft - „Szyb Maciej“**

**Special guests: Dr Jacek Waćławski (cardiologist, sailor, one of the youngest captains) and Dr Marta Kurdziel (cardiologist, himalaist) with their story of young doctors making their dreams come true**

## SATURDAY, FEBRUARY 18th, 2017

9.00-10.30

### SESSION IV

#### HYBRID CORONARY REVASCULARIZATION

**Moderators:** Nikolaos Bonaros (Innsbruck, Austria), Thierry Folliguet (Paris, France), Marek Gierlotka (Zabrze, Poland), Michal Zembala (Zabrze, Poland)

9.00-9.20

#### State-of-the-Art & Guidelines

Nikolaos Bonaros (Innsbruck, Austria)

9.15-9.30

#### The cardiologist point of view

Michal Hawranek (Zabrze, Poland)

9.30-9.45

#### The cardiac surgeon point of view

Tomasz Hrapkowicz (Zabrze, Poland)

9.45-10.00

#### Boosting Guidelines: Gaps in Evidence

Mateusz Tajstra (Zabrze, Poland)

10.00-10.30

#### LIVE-IN-THE-BOX / LIVE SURGERY: MIDCAB+PCI

10.30-10.45

#### Panel discussion

10.45-11.00

Coffee break

11.00-12.30

### SESSION V

#### HYBRID ABLATION OF ATRIAL FIBRILLATION

**Moderators:** Zbigniew Kalarus (Zabrze, Poland), Zeljko Sutlic (Zagreb, Croatia), Piotr Suwalski (Warszawa, Poland)

11.00-11.15

#### State-of-the-Art and updated guidelines

11.15-11.30

#### Electrophysiologist point of view

Oskar Kowalski (Zabrze, Poland)

11.30-11.45

#### Cardiac surgeon point of view

Piotr Suwalski (Warsaw, Poland)

11.45-12.00

#### Boosting Guidelines: Gaps in Evidence

Michal Zembala (Zabrze, Poland)

12.00-12.30

#### LIVE-IN-THE-BOX / LIVE SURGERY: HYBRID ABLATION

#### Panel discussion

12.30-13.30

Lunch

13.30-15.00

**SESSION VI**  
**LEFT ATRIAL APPENDAGE:**  
**WHEN SHOULD BE CLOSED AND HOW?**

**Moderators:** *Zbigniew Kalarus (Zabrze, Poland), Krzysztof Bartus (Krakow, Poland)*

**13.30-13.50**      **The cardiologist point of view**  
*Zbigniew Kalarus (Zabrze, Poland)*

**13.50-14.10**      **The cardiac surgeon point of view**  
*Krzysztof Bartus (Krakow, Poland)*

**14.00-14.15**      **Boosting Guidelines: Gaps in Evidence**  
*Piotr Suwalski (Warsaw, Poland)*

**14.15-14.45**      **LIVE-IN-THE-BOX / LIVE SURGERY: LAA excision/ stapling**

**14.45-15.15**      **Panel discussion**

**SOCIAL PROGRAM**

Depending on the interest of participants and the weather conditions we recommend two interesting scenarios:

**16.00-22.00**

- **Excursion to Cracow following the footsteps of Adamkiewicz**  
One of the true pearl of Poland, city of Polish kings, former capital of Poland, where past meets the presence and different cultures, traditions, religions unite, forming an exceptional, magic city. Exploring Old Town, romantic Jewish District.  
Dinner at one of stylish Cracow restaurants at Old Town.  
  
or
- **Excursion to Beskidy Mountains - Wisła - Ustroń city**  
Skiing afternoon.  
Dinner at one of local, mountain inn

**SUNDAY, FEBRUARY 19, 2017**

Free time

Adjour

## LECTURES

K.Bartuś, N.Bonaros, L.Davidovic, T.Folliguet, M.Gierlotka, M.Hawranek, T.Hrapkowicz,  
D.Jagielak, M.Jasinski, M.Kaczmarczyk, Z.Kalarus, P.Kasprzak, O.Kowalski, W.Kuczmik,  
M.Kurdziel, M.Mazurak, T.Niklewski, R.Przybylski, B.Rylski, Z.Sutlic, P.Suwalski, M.Tajstra,  
M.Thielmann, J.Wacławski, R.Walas, M.Zembala, M.O.Zembala

### SCIENTIFIC MEETING - WORKSHOPS VENUE:

Silesian Center for Heart Diseases  
M. Curie-Skłodowskiej 9, Zabrze, Poland  
phone/fax:32 278 43 34  
e-mail: sek.kch@sccs.pl  
www.sccs.pl



## SPONSORS



**ETHICON**  
PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES



Agencja Naukowo-Techniczna  
**SYMICO**  
ul. Powstańców Śląskich 54a/2, 53-333 Wrocław

