

# PRECOURSE PROGRAMME

*Kazan, Korston expocentre (1, Ershova street)*

*Hall «Pushkin 2»*

## «INTRACORONARY VISUALIZATION (IVUS, OCT) AND PHYSIOLOGY (FFR, iFR and other indexes) IN EVERYDAY ROUTINE CLINICAL PRACTICE»

For optimizing our coronary interventions we need more information, than provided  
by angiography

**JANUARY 23, 2020**

**08:00 - 09:00 Registration and welcome**

**09:00 - 09:15 Opening address. Precourse objective and main goals.**

A. Babunashvili, V. Demin

**09:15 – 10:55 Session I:**

**Intracoronary physiology (FFR, iFR and other indices)**

*Moderators: A. Babunashvili, I. Kochanov, Yu. Matchin, T. Burak, Z. Shugushev*

**09:15 – 09:40 Z. Piroth**

Keynote Lecture: FFR, iFR, Pd/Pa and other indices. Noninvasive assessment of coronary flow (FFRangio, FFR-CT): how they interact?

**09:40 – 10:00 Z. Shugushev**

FFR vs iFR: lessons learned from FAME, FIGARO registry, iFR- SWEDEHEART and DEFINE-FLAIR

**10:00 – 10:20 Yu. Matchin**

Use of iFR in complex coronary interventions and ACS (case based lecture)

**10:20 – 10:40 T. Burak**

Difficulties and misinterpretation during FFR measurement: how can we overcome it?

**10:40 – 10:55 Questions and answers. Discussion with audience.**

**10:55 – 11:10 Coffee break**

**11:10 – 13:40 Session II:**

**Intracoronary visualization (IVUS, OCT and other modalities)**

*Moderators: V. Demin, A. Babunashvili, A. Sozykin, Z. Shugushev, B. Cortese, R. Gil*

**11:10 – 11:35 R. Gil**

Keynote Lecture: Step-by-step IVUS: from preintervention through stent optimization to assessment of complications

**11:35 – 11:55 A. Babunashvili**

In which clinical and angiographic situation is IVUS recommended? State of the ART 2019 (based of EBM data)

**11:55 – 12:20 B. Cortese**

Keynote Lecture: Step-by-step OCT: from preintervention through stent optimization to assessment of complications

**12:20 – 13:05 Live case from Orenburg Regional Hospital**

**13:05 – 13:25 R. Gil**

IVUS vs OCT: What should we use and when

**13:25 – 13:40 Questions and answers. Discussion with audience.**

**13:40 – 14:40 OCT workshop (case based session)**

*Chearmen: B. Cortese, A. Sozykin*

**14:40 – 17:10 Session III:**

**Data Co-registration: fundamentals and clinical use**

*Moderators: V. Demin, A. Babunashvili, A. Osiev, B. Cortese, R. Gil*

**14:40 – 15:00 V. Demin**

Co-registration of data from angiography and intravascular visualization: modern systems, clinical use and future development

**15:00 – 15:45 Live case from Orenburg Regional Hospital**

**15:45 – 16:05 Glenn J. van Langenhove**

Angio and iFR Coregistration: additional capabilities for precious assessment of functional severity of lesions

**16:05 – 16:25 V. Demin**

First experience of automated processing and combined presentation of data from IVUS and OCT

**16:25 – 17:10 Live case from Bashkir Regional Hospital**

**17:10 – 17:25 Coffee break**

**17:25 – 18:25 Clinical case review with expert chair:**

*Chairs: Cortese B., A. Babunashvili, V. Demin, R. Gil, A. Osiev, E. Merkulov*

**17:25 – 17:35 Case #1 – A. Shlikov (Moscow)**

**17:35 – 17:45 Discussion**

**17:45 – 17:55 Case #2 – E. Merkulov (Moscow)**

**17:55 – 18:05 Discussion**

**18:05 – 18:15 Case #3 – D. Demin (Orenburg)**

**18:15 – 18:25 Discussion**

**18:25 – 18:35 Case #4 – I. Mustafina (Ufa)**

**18:35 – 18:45 Discussion**

**18:45 Closing remarks – V. Demin**