

Hybrid Coagulation Empowerment Network

Patient Centric Interdisciplinary Team Approach Concepts (PCITAC): Focus on Cardiac Surgery

*Austria Salzburg,
February 4 - 9, 2024*



Monday, February 5, 2024



EurAsia Heart
Foundation



GIGANODE.ORG

07:30 - 08:30	Breakfast	
08:30 - 09:00	Welcome, Introduction and Pre-Seminar Assessment	Lars Asmis, Paul Vogt
09:00 - 09:20	Cardiac Surgery – a Challenging Team Approach – A real case!	Serdar Gunaydin
09:20 - 09:50	Physiology/Pathophysiology of Coagulation – Role of Endothelium	Lars Asmis
09:50 - 10:10	Pathophysiology of Surgical Stress Response	Marija Srceva-Jovanovski
10:10 -10:30	Anti FXa -	Lars Asmis
10:30 – 11:00	COFFEE BREAK	
11:00- 11:20	Current Evidence about Nutrition Support in Cardiac Surgery Patients What Do We Know?	Serdar Gunaydin
11:20 - 11:40	Bleeding versus Thrombosis - Anticoagulants	Ecaterina Scarlatescu
11:40 -12:00	Hemostasis: Diagnostic Tools: Conventional Lab Testing	Lars Asmis
12:00 -12:20	Ultrafast Treatment Strategies in Anemic Patients Before Cardiac Surgery	Serdar Gunaydin
12:30 - 14:00	LUNCH	
14:00 - 14:20	Anemia - Iron Deficiency -Definition – practical impact	Sherri Ozawa (via ZOOM)
14:20 - 14:40	Hemostasis: Diagnostic Tools: Point of Care Testing	Igor Vaskovic
14:40 - 15:00	Hemostatic Agents: Overview (Plasma, RBC, Platelets, Factor Concentrates)	Ecaterina Scarlatescu
15:00 - 15:30	COFFEE BREAK	
15:30 - 17:00	Implementation of PCITAC in different regions – Theory vs Clinical Realites	Fellows and Faculty
19:00 - 20:30	DINNER	
20:30	Fire Place Case	

Tuesday, February 6, 2024



EurAsia Heart
Foundation



GIGANODE.ORG

07:30 - 08:30	Breakfast	
08:30 - 08:50	Hemostasis: Volume Therapy and Fluid Management	Adrian Belii
08:50 - 09:10	Perioperative Bleeding Scale: Does it still matter for surgeons?	Serdar Gunaydin
09:10 - 09:30	Pain Management in (Cardiac) Surgery	Adrian Belii
09:30 - 09:50	Management of Coagulation in Critical Care	Ecaterina Scarlatescu
10:00 - 10:30	COFFEE BREAK	
10:30 - 10:50	The Multidisciplinary Team for Value-Based Cardiac Surgery Under the Perspective of ERACS and PBM	Serdar Gunaydin
10:50 - 11:10	Enhanced Recovery After Surgery: Robotic Surgery	Tina Triantafyllopoulou
11:10 - 11:30	Experimental Models for PBM Research	Serdar Gunaydin
11:30 - 11:50	Public Health – Pharmacoeconomic Aspects	Yana Burmistr
11:50 - 12:30	Round Table – Implementation of ERAS and PBM Case Reports: Theory vs Clinical Realities – Helicopting vs Ground Work	Fellows and Faculty
12:30 - 14:00	LUNCH	
14:00 - 15:00	PBM: Team Communication – Role of the nurse as the glue of the team	Sherri Ozawa (ZOOM)
15:00 - 15:15	COFFEE BREAK	
15:15 - 16:30	Round Table – Implementation of ERAS and PBM – Case Reports: Theory vs Clinical Realities – Helicopting vs Ground Work	Fellows and Faculty
19:00 - 20:30	DINNER	
20:30	Fire Place Case	

Wednesday, February 7, 2024



EurAsia Heart
Foundation



07:30 - 08:30 Breakfast

08:30 - 09:00 Delir - Myths and Facts

Patricia Fodor

09:00 – 10:00 PADIS Management: PADIS Theory and Prevention

Sandra Haubner/Patricia Fodor

10:00 - 10:30 COFFEE BREAK

10:30 - 11:00 Assessment & Score

Sandra Haubner

11:10 - 12:30 Delir Workshop

Sandra Haubner/Patricia Fodor

12:30 - 14:00 LUNCH

14:00 - 15:00 Round Table – Implementation of ERAS and PBM –
Case Reports: Theory vs. Clinical Realities – Helicopting vs Ground Work

Fellows and Faculty

15:00 - 15:15 COFFEE BREAK

15:15 - 16:30 Round Table – Implementation of ERAS and PBM –
Case Reports: Theory vs. Clinical Realities – Helicopting vs Ground Work

Fellows and Faculty

19:00 - 20:30 DINNER

20:30 Fire Place Case

Thursday, February, 8, 2024



07:30 - 08:30 Breakfast

08:30 - 08:50 Anatomy of the Left Heart - Development

Sergei Marchenko

08:50 - 09:10 Overview Congenital Heart Disease: Anatomy and Pathophysiology

Thierry Carrell

09:10 - 09:30 Regional Blocks for Open Heart Surgery

Hande Gürbüz

09:30 - 10:00 Role of Echocardiography in Optimizing patient outcome in Cardiac Surgery

Katy Scarlatescu

10:00 - 10:30 COFFEE BREAK

10:30 - 10:50 Frailty for Risk Stratification and its Impact on Surgical Outcomes

Serdar Gunaydin

10:50 - 11:30 Cardiac Surgery in the Elderly Patient

Paul Vogt (ZOOM)

11:30 - 11:50 Infection Prevention in Cardiac Surgery

Sergei Marchenko

11:50 - 12:10 Management in Patients on Antithrombotic Drugs

Lars Asmis (ZOOM)

12:10 - 12:30 Microcirculation Sepsis in Cardiac ICU:
The central Role of Transfusion and Fluid Balance

Ecaterina Scarlatescu

12:30 - 14:00 LUNCH

14:00 - 15:00 Round Table – Implementation of ERAS and PBM –
Case Reports: Patient Centric Team Approach in the OR

Fellows and Faculty

15:00 - 15:15 COFFEE BREAK

15:15 - 16:30 Round Table – Implementation of ERAS and PBM –
Case Reports: Patient Centric Team Approach in the OR

Fellows and Faculty

19:00 - 20:30 DINNER

20:30 Fire Place Case

Friday, February 9, 2024



07:30 - 08:30 Breakfast

08:30 -10:00 Cardiac Surgery Challenges

08:30 -08:50 Valve Sugery

Thierry Carrel

08:50 - 09:10 Heparin Induced Thrombocytopenia

Lars Asmis (ZOOM)

09:10 – 09:30 Heart Transplantation

Thierry Carrel

09:30 – 10:00 Minimal Invasive Cardiac Surgery:Going Beyond Aesthetics

Serdar Gunaydin

10:00 - 10:30 COFFEE BREAK

10:30 – 12:00 Final discussion and Take Home Messages Post-Seminar Assessment,

All Participants

12:30 - 13:30 LUNCH

13:30 - DEPARTURE

FACULTY



EurAsia Heart
Foundation



GIGANODE.ORG

Lars Asmis, MD

Privatdozent der Universität Zürich, Hematology and Internal
for Perioperative Thrombosis and Hemostasis, Zurich, Switzerland,
President Verein zur Förderung der Periooperativen Medizin (VFPM), Schindellegi, Switzerland

Medicine FMH, Hematology FAMH, Center

Adrian Belii, MD

Professor, Chair of Anesthesiology and Reanimatology No1 “Valeriu Ghereg”
State University of Medicine and Pharmacy “Nicolae Testemitanu”:
Department of Anesthesiology and Intensive Care, Institute of Emergency, Chisinau, Republic of Moldova

Iana Burmistr, MD

President of Moldovan Society for the Study and Management of Pain
Nicolae Testemitanu State University of Medicine and Pharmacy, Chisinau, Republic of Moldova,

Thierry Carrel, MD

Consultant Surgeon, Cardiac Surgery, University Hospital Basel, Switzerland

Patricia Fodor, MD

Clinical Associate Professor in Intensive Care Medicine, Deputy Chief Physician of the Institute of Intensive Care Medicine, City
Hospital Zurich, Switzerland

Serdar Gunaydin, MD

Professor, Department of CV Surgery, Ankara City Hospital, Ankara, Turkiye.

Hande Gürbüz, MD

Associate Professor Associate Professor Doctor, Yüksek İhtisas Training and Research Hospital, Department of Anesthesiology
and Reanimation, Bursa, Turkiye

Sandra Haubner, RN, Msc.

Registered Nurse, Clinical Nurse Specialist, President Practice Development Intensive Care, City Hospital Zurich, Switzerland

Sergei Marchenko, MD

Professor, Department of Cardiovascular Surgery, Pavlov First Saint Petersburg State Medical University, St. Petersburg, Russian
Federation

Sherri Ozawa, RN

Clinical Director, Registered Nurse specializing in PBM practice, Institute for Patient Blood Management and Bloodless Medicine and Surgery, Englewood, USA

Ecaterina Scarlatescu, MD

Associate Professor, Consultant Anesthesiologist, Department of Anesthesia and Intensive Care, Fundeni Clinical Institute, Bucharest, Romania

Erdal Simsek, MD

Professor, Department of CV Surgery, Ankara City Hospital, Ankara, Turkiye

Marija Srceva-Jovanovski, MD

Associate Professor, Ss."Cyril and Methodious", UKIM, University in Skopje, Medical Faculty, Skopje University Clinic for Anesthesia Reanimation and Intensive Care, Skopje, N. Macedonia

Tina Triantafyllopoulou, MD

Cardiothoracic Surgeon, Cardiothoracic Department, InterBalkan Medical Center and St. Luke's Hospital, Thessaloniki, Greece

Igor Vaskovic, MD

Attending, Department of Anesthesiology and Intensive Care, Military Medical Academy, Belgrade, Serbia

Paul R. Vogt, MD

Professor, Hirslanden Clinics, Zurich; Switzerland,
President EurAsia Heart Foundation, Zurich, Switzerland