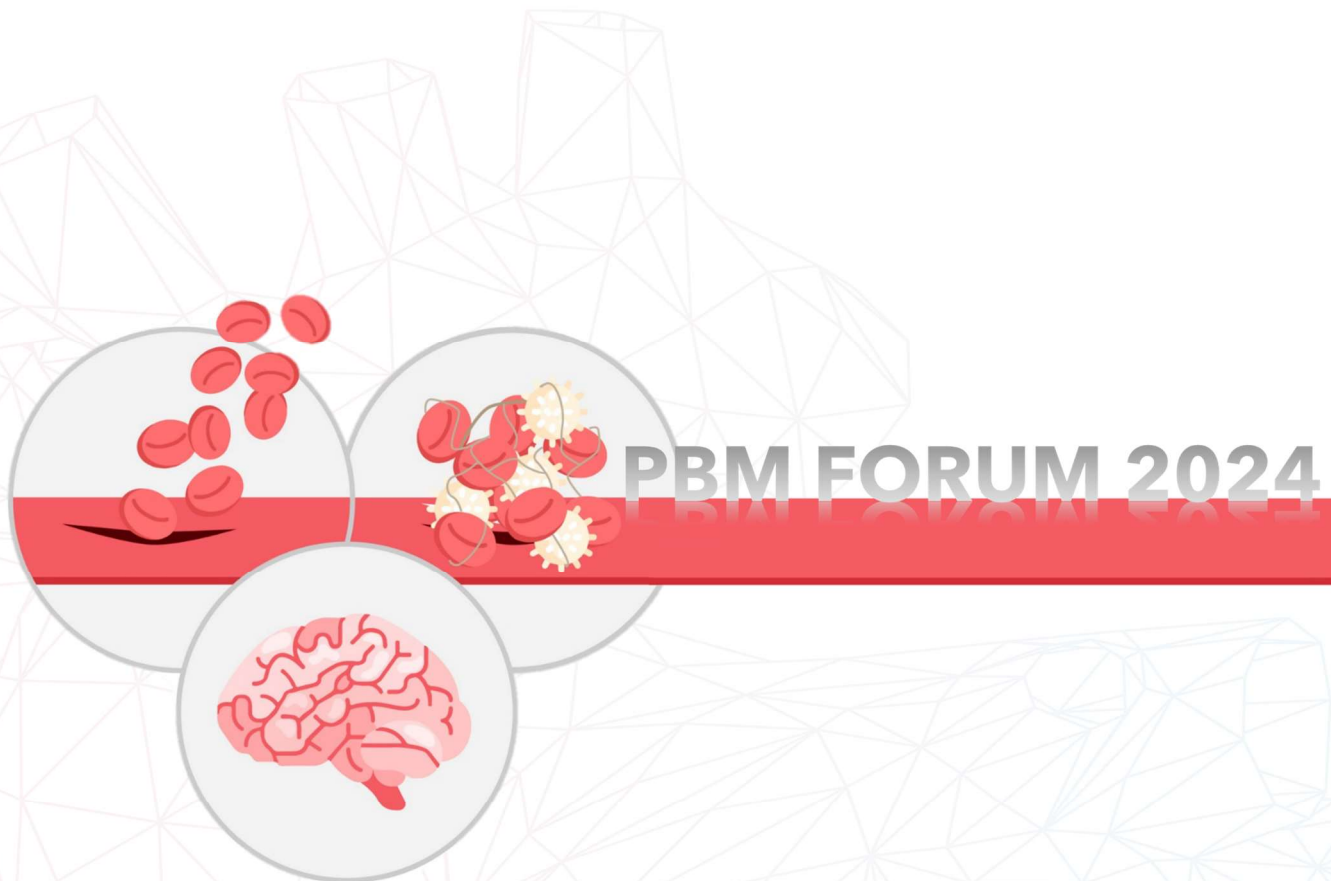


# CONFERENCE GUIDE

Patient Blood Management  
**INTERDISCIPLINARY APPROACH**



# Welcome to the PBM Forum

Dear Colleagues

On behalf of HTEA, we would like to welcome each of you to the

## **Patient Blood Management (PBM) Forum with a focus on Interdisciplinary Approach**

which will be held from 19 - 20 January 2024 in Zurich, Switzerland. We are very pleased to have you join us, offering your valued time and expertise to our common purpose. Your active contribution in supporting our educational project, will help lead us into the future with the goal to pave the path for state-of-the-art patient care.

The upcoming forum will focus on case reports in addition to the interdisciplinary introductory lectures. Discussion on the cases will be in an interactive format and a chance to learn from them. We encourage you to submit your case reports and share your experiences with us.

HTEA aims to establish a multidisciplinary team with a clear focus on optimizing patient care and outcome. We will continue to meet and bring inspired people together in forums like this, to ensure you and HTEA remain at the cutting edge of education.

We would like to thank each of you for attending, and at the same time ask you to stay engaged, be proactive, and help us shape the future of education in this field.

Sincerely,

Course Directors

## **LEARNING OBJECTIVES**

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- Indications, Techniques and Outcome of Patients
- Align Basic Principles of PBM
- Interdisciplinary Handling of Patients with Special Focus on PBM
- Management of Patients in Different Scenarios: OR, ICU, Emergency Department etc.

# PBM Forum 2024 - General Information

## Seminar Date

19 - 20 January 2024

## Seminar Venue

Hilton Zurich Airport  
Hohenbuehlstrasse 10  
8152 Opfikon-Glattbrugg  
Switzerland

## Seminar by



HEART TEAM  
EDUCATION  
ASSOCIATION

Heart Team Education Association

E-Mail: [info@heart-team.org](mailto:info@heart-team.org)

## Logistics and Organization



Education Event Impact GmbH

Tel.: +41 79 247 98 75

E-Mail: [info@ee-impact.org](mailto:info@ee-impact.org)

## Seminar Directors

PD Dr. Lars Asmis

CRNA, RN Daniel Hediger

Prof. Dr. Donat Spahn

Assoc. Prof., PD, Dr. Dominik Wiedemann

## Compliance

EMT33164

## Accreditations

SGA: 12.5 Credits

SGG: 12.5 Credits

# PBM Forum 2024 - Program

## Friday, 19<sup>th</sup> January 2024

### 11:00 - 13:05 SESSION 1: Intro Lectures

Donat Spahn,  
Paul Vogt

11:00 - 11:05	Welcome and Learning Objectives	Lars Asmis
11:05 - 11:35	Introduction on PBM Basics	Daniel Hediger
11:35 - 12:05	PBM - Physiology of Coagulation & Pathophysiology of Acquired Coagulopathy	Lars Asmis
12:05 - 12:35	PBM - Bleeding vs. Thrombosis Risk in Cardiovascular Antithrombotic Strategies	Paul Vogt
12:35 - 13:05	PBM - Haemostatic Agents (Plasma, FFP, Platelets, TXA, Factor Concentrates)	Donat Spahn

### 13:05 - 14:05 LUNCH BREAK

### 14:05 - 16:20 SESSION 2: Lab Testing

Andreas Calatzis,  
Donat Spahn

14:05 - 14:35	PBM - Testing - Conventional Lab Tests, Platelets + Point of Care	Lars Asmis
14:35 - 14:50	Development of Thromboelastography - Quo Vademus	Andreas Calatzis
14:50 - 15:20	Overview of available Point of Care Lab Tests	Herbert Schöchli
15:20 - 15:50	Interpretation of Thromboelastography	Andreas Calatzis
15:50 - 16:20	Point of Care Testing - QUIZ	Daniel Hediger

### 16:20 - 16:50 REFRESHMENT BREAK

### 16:50 - 18:20 SESSION 3: Case Presentation

Jürg Schmidli  
Herbert Schöchli

16:50 - 17:05	Case Presentation 1	Lars Asmis
17:05 - 17:20	Viscoelastography APP	János Fazakas
17:20 - 17:35	Case Presentation 3	Herbert Schöchli
17:35 - 17:50	Upper GI Bleeding	Daniel Hediger
17:50 - 18:05	Case Presentation 5	Herbert Schöchli
18:05 - 18:20	Case Presentation 6	TBA

### 18:20 - 18:30 Wrap Up Day 1

## Saturday, 20<sup>th</sup> January 2024

08:30 - 10:05	SESSION 4: PBM in Peri Interventional Context	Dominik Wiedemann Georg Trummer
08:30 - 08:50	Guidelines: Use of Extracorporeal circulation (ECLS) in Heart and Circulatory Failure	Dominik Wiedemann
08:50 - 09:05	Emergency Perspective	Georg Trummer
09:05 - 09:20	Surgeon Perspective	Paul Vogt
09:20 - 09:35	Anesthesiology Perspective	János Fazakas
09:35 - 09:50	Hematology Perspective	Lars Asmis
09:50 - 10:05	Panel Discussion	
10:05 - 10:35	REFRESHMENT BREAK	
10:35 - 12:35	SESSION 5: PBM 360 View	Lars Asmis, Paul Vogt
10:35 - 10:55	Surgical Techniques and Tools to Improve Haemostasis Outcome	Ralf Kühnel
10:55 - 11:15	The Anemic Patient: Treatment Options and Guidelines	Donat Spahn
11:15 - 11:35	<b>KEY NOTE Lecture: PBM in Trauma Surgery</b>	Marc Maegele
11:35 - 11:55	<b>KEY NOTE Lecture: Implementation of PBM</b>	Donat Spahn
11:55 - 12:55	LUNCH BREAK	
12:55 - 14:25	SESSION 6: Case Presentations	Marc Maegele, Donat Spahn
12:55 - 13:10	Cardiac Surgery - Bleeding after Protamine	Daniel Hediger
13:10 - 13:25	Case Presentation 8	János Fazakas
13:25 - 13:40	Case Presentation 9	Marc Maegele
13:40 - 13:55	Trauma: Pedestrian versus Tram	Daniel Hediger
13:55 - 14:10	Case Presentation 11	TBA
14:10 - 14:25	Case Presentation 12	TBA
14:25 - 14:55	REFRESHMENT BREAK	
14:55 - 15:40	SESSION 7: Case Based Learning	Lars Asmis, Daniel Hediger
14:55 - 15:10	Case 1: ECLS Emergency	Georg Trummer
15:10 - 15:25	Case 2: Trauma	Marc Maegele
15:25 - 15:40	Case 3: Mechanical Circulatory Support - An Extreme Challenge to PBM	Dominik Wiedemann
15:40 - 15:50	Wrap Up and Closing Remarks	

## PBM Forum 2024 - Faculty

Dr. **Lars M. Asmis**

Dr. **Andreas Calatzis**

Univ. Prof. Dr. **János Fazakas**

CRNA, RN **Daniel Hediger**

Dr. **Ralf Kühnel**

Univ. Prof. Dr. **Marc Maegele**

Priv. Doz. Dr. **Herbert Schöchl**

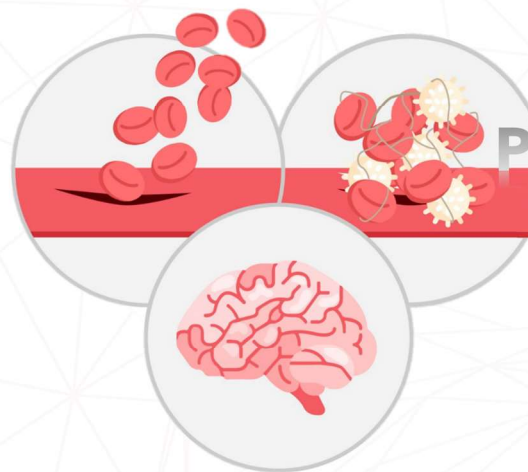
Univ. Prof. Dr. **Jürg Schmidli**

Univ. Prof. Dr. **Donat Spahn**

Univ. Prof. Dr. **Georg Trummer**

Univ. Prof. Dr. **Paul Robert Vogt**

Assoc. Prof. Dr. **Dominik Wiedemann**



# PBM FORUM 2024

## PBM Forum 2024 - About us

HTEA is a non-profit organization which was founded in December 2017. Education has always been in the forefront of everything we do, with our passion of putting patients first. We are therefore very pleased to announce that HTEA is expanding into a multidisciplinary Association which will enable us to offer various forms of education to our medical community through our FOCUS GROUPS. This will further allow us to be on the cutting edge of the latest tools, information and education.



HEART TEAM  
EDUCATION  
ASSOCIATION

visit our website [www.htea.org](http://www.htea.org)