

Patient Safety and Quality Masterclass (Sept. 30th – Oct. 2nd, 2019, Heidelberg, Germany)

The Patient Safety and Quality Masterclass is an advanced scientific workshop dedicated to learning principles and practice of patient safety, clinical risk management and quality of care.

Target audience

The course is open to ESA members who speak and write English fluently. This course is aimed at anaesthesiologists who may have some experience in patient safety and are clearly motivated in their choice of being patient safety and quality champions in their departments.

Learn by doing

The programme contains a series of lectures, simulations and interactive workshops during which participants will apply their knowledge through practical exercises.

Educational targets focus on the following goals:

1. Provide a theoretical update on different aspects of the current state of the art in the different fields of patient safety and quality in anaesthesiology
2. Provide the possibility to train skills and learn new techniques with regard to the different required practical skills for the anaesthesiologists in the management of clinical risk, hazards and quality of care.
(workshops, role playing and full scale high fidelity simulations)
3. Provide a forum of scientific exchange with peers and possibility to discuss therapeutic options with key opinion leaders.

Faculty

The faculty are international experts in patient safety, medical simulation and risk management:

- Daniel Arnal (Alcoron, Spain) – Chair of the ESA Patient Safety and Quality Committee
- Johannes Wacker (Zürich, Switzerland)
- Peter Dieckmann (Copenhagen, Denmark)
- Michael St.Pierre (Erlangen, Germany)
- Jamie Thomas King (Toronto, Canada) – Patient Advocate
- Christopher Neuhaus (Heidelberg, Germany) – EPSQ Masterclass Director

When

The Masterclass will be held from Monday, 30th September (10:00) to Wednesday, 2nd October 2018 (14:00).

Where

The PSQ Masterclass will take place in Heidelberg, Germany, at the Heidelberg Anesthesia & Emergency Medicine Simulation Center (HANS). Heidelberg is home to one of Germany's largest University Medical Centers and oldest Medical Faculty dating back to 1388. It is conveniently located close to Frankfurt Airport (45min by car, 1h by train/shuttle bus).

Programme

Preliminary Programme will be available soon.

CME Accreditation

The organisers will apply for the CME accreditation for the PSQ Masterclass at the European Accreditation Council for Continuing Medical Education (EACCME). The previous editions of the Masterclass were accredited with 16 CME credits.

Fee

Registration fee is 500 EUR.

Registration fee for Reduced Fee countries* is 300 EUR (=60% of regular price)

[* Reduced Fee Country List](#)

Registration Fees are non-refundable.

How to register?

The registration will open in due course. If you are interested and would like us to let you know as soon as it's opened, please contact patient.safety@esahq.org.

Accommodation

Hotel information nearby the Masterclass venue will be sent upon registration confirmation.

How to get there

The MC will take place at the Heidelberg Anesthesia & Emergency Medicine Simulation Center (HANS), located on the University Campus. The street address is:

University Hospital Heidelberg
Marsilius Arkaden – Turm Süd
Im Neuenheimer Feld 130
69120 Heidelberg, Germany

The Hospital is well connected by car or public transport ([Street view](#)) ([map view](#)), through bus lines 31 or 32 to “Universitäts-Campus” station. Ride time from the city center is between 5-10 minutes. There are also several hotels within 10 minutes walking distance.

There are multiple options to get to Heidelberg from Frankfurt Airport:

- Shuttle bus: every 90 Minutes (ca. 1 hour to the city center) ([link](#))
- Train: Via Mannheim HBF to Heidelberg HBF (ca. 1 hour)
- Rental car: via the A5 motorway (ca. 45 min.)

If you need further details, do not hesitate to contact us at patient.safety@esahq.org.

Time	Description	Duration	Faculty	Remarks
08:00			Faculty briefing	
08:15				
08:30				
08:45				
09:00	Registration	30 min		
09:15				
09:30	Introduction round, participants’ expectations	30 min	All faculty	
09:45				
10:00	Human Error: Do ‘Bad Apples’ exist?	60 min	Neuhaus - St.Pierre	Old vs. New view of Safety Hindsight bias, outcome bias, local rationality, systems view, dealing with error
10:15				
10:30				
10:45				
11:00	Coffee Break			
11:15	Safety Science 101: Schools of thought	30 min	Neuhaus – St.Pierre	Origins of Safety Science, TMI, Cognitive Psychology vs. Joint Cognitive Systems (Reason vs. Rasmussen)
11:30				
11:45	Human Factor I: Working with others in healthcare	45 min	Dieckmann	Hand-it on will be conducted with a focus on working with other professionals to achieve a common goal, even though the circumstances might not make it easy to do so.
12:00				
12:15				
12:30	Safety Science 102: NAT vs. HRO	30 min	Neuhaus – St.Pierre	NAT (Perrow): Coupling & Complexity. HRO Principles
12:45				
13:00	Lunch break			
13:15				
13:30				
13:45				
14:00	Human Factor II : fatigue, limitations and psychology	45 min	Dieckmann	Humans are amazing problem solvers and can adapt to most circumstances. The features that make this versatile being possible also create dynamics and approaches that, in hind - sight, would be considered „wrong“. This interactive lecture highlights some of those features and explores ways of dealing with them.
14:15				
14:30				
14:45	Safety Science 103: Drift	30 min	Neuhaus – St.Pierre	Normalization of deviance
15:00				
15:15	Human Factor III : Cognitive Aids and work-as-imagined	45 min	St.Pierre - Dieckmann	Basic features of human cognition in combination with time pressure, uncertainty, high stakes and stress during a critical situation set limits to human performance. Cognitive aids have come to be views as a promising tool in the management of perioperative events. However, their use is not widely disseminated despite encouraging data from simulation studies. We will explore reasons for this translational gap and reflect upon possible solutions.
15:30				
15:45				
16:00	Coffee break			
16:15				
16:30	Safety Science 104: Resilience Engineering	30 min	Neuhaus – St.Pierre	
16:45				
17:00	Pro-Con: Evidence based Patient Safety	45 min	Wacker-Arnal	Including Helsinki declaration, evidence for various tools (handovers, checklists etc.), Q: do we need evidence?
17:15				
17:30				
17:45	Day 1 wrapup	15 min	All faculty	How does Day 1 relate to your patient safety efforts?
18:00	End of Day 1 - Open Bar - Get-together			
18:15				
18:30				
18:45				

European Patient Safety and Quality Masterclass 2019 - Day 2

Time	Description		Duration	Faculty	Remarks
08:00	Faculty briefing				
08:15					
08:30					
08:45					
09:00	Welcome back Q&A		30 min	All faculty	
09:15					
09:30	Group 1 W 1	Group 2 W2	90 min	W1 CRM Dieckmann	W1: Crew Resource Management is a set of more or less complex rules of thumb that should help in preventing of and recovering form errors. In this workshop, we will explore, how the relevant principles can support the care for patients. When and where are the underlying principles usable. Where is their scope of application and how can they be implemented in practice? The workshop will be highly interactive.
09:45					
10:00					
10:15					
10:30					
10:45					
11:00	Coffee Break				
11:15					
11:30	Group 2 W1	Group 1 W 2	90 min	W1 CRM Dieckmann	W2: System Analysis (IRS). Systems approach vs. individual blame. Application of the London protocol for systematic incident analysis
11:45					
12:00					
12:15					
12:30					
12:45					
13:00	Lunch break				
13:15					
13:30					
13:45					
14:00	Quality workshop I		60 min	Wacker - Arnal	
14:15					
14:30					
14:45					
15:00	(optional break)				
15:15	Quality workshop II		60 min	Wacker - Arnal	
15:30					
15:45					
16:00					
16:15	Coffee break				
16:30					
16:45	Patient testimonial + open discussion?		90 min	King	
17:00					
17:15					
17:30					
17:45					
18:00					
18:15	Day 2 wrapup		15 min	All faculty	How does Day 2 relate to your patient safety efforts?
18:30	End of Day 2				
18:45					

Gala Dinner @ 20:00

Time	Description		Duration	Faculty	Remarks
08:00	Faculty briefing				
08:15					
08:30	Welcome back Q&A		15 min	All faculty	
08:45	Simulation of incident (with transfer to sim lab)		45 min	Local faculty	
09:00					
09:15					
09:30	Crisis task force: analysis of the event (2 groups)		30 min	All faculty	
09:45					
10:00	Group 1 W4	Group 2 W5	45 min	W4 Family Information King - Arnal	W4: Disclosing an event to family
10:15					
10:30					
10:45	Group 2 W4	Group 1 W5	45 min	W5 Second Victim Neuhaus –local faculty	W5: Care of the second victim. General considerations, interview preparation, what questions?, building support
11:00					
11:15					
11:30	Coffee Break				
11:45	Improvement plan (groups)		30 min	All faculty	Based on their analysis, groups should come up with an actionable plan for improvement/next steps
12:00					
12:15	Leadership in Patient Safety		15 + 45 min	Short lecture: Neuhaus Workshop: Neuhaus	Short lecture (e.g. getting support, stakeholder analysis), followed by WS based on “Next steps: what will you do now?”, questionnaire sent w/ registration
12:30					
12:45					
13:00					
13:15	Q&A, resume, feedback		30 min	All faculty	
13:30					
13:45	Lunch and good bye				
14:00					