

Proposed schedule

CARDIAC ARREST REGISTRY RESEARCH MASTERCLASS FOR YOUNG RESEARCHERS

Building capacity for Cardiac arrest registry research and development

Masterclass for young researchers in conjunction with the official meeting for “the Group without a Name” (GWAN), 12th -14th June 2021 at the Utstein Abbey. The masterclass starts on 11th June and ends on 15th June. The venue will be in central Stavanger and the Utstein abbey & Utstein Hotel. Participants may travel to the ERC conference in Antwerp on the evening of 15th June.

Course content and learning objectives: The format will be a mixture of lectures, masterclass workshops and participation at selected sessions in the GWAN-meeting. All sessions will be interactive. Collaborative sessions with the GWAN meeting have a format of introductory lecture(s) and open discussions. The masterclass design is that the candidate presents a well-prepared and didactic lecture of the subject for the fellow students followed by a moderated discussion.

Participants will gain knowledge and skills on the following: Organization of health care systems and societies, and the impact of such factors on opportunities and restraints for research and registries, construction of consensus-based templates and the fundamentals of assessment of scientific literature, epidemiological methods in cardiac arrest research, and statistical methods used in registry research. After this masterclass, participants will have improved their understanding of cardiac arrest registry research challenges. They will have met and connected with international fellows and seniors with similar interests.

Involvement of participants: Themes and guidance on the presentations for masterclass workshops will be distributed to participants in advance based on stated interests and competence.

Examination and diploma: We have applied for approval for 4 ECTS credits from the Faculty of Medicine at the University of Oslo. ECTS credits are recognized across academic institutions in Europe and most universities worldwide. Diplomas will be issued to students participating at the whole event, preparing an individual follow-up plan, and participating at an electronic alumni meeting in the fall of 2022.

Cost and reimbursement: Travel grants are available for participants. The course committee will cover tuition, housing, and meals.

Program overview

Day	Theme for the day Details	With GWAN
Saturday 11th June 2022	Welcome to young researchers	
	Transport from Stavanger Airport Sola to Smarthotel Forus, Sandnes Shuttle from airport – Pick-up times: 10:30 – 12:30 – 14:30 (covered) Alternatively: Taxi, 15 minutes, approx. 40 euro (self-funded)	
15:00-15:30	Welcome and registration Shuttle to venue for the evening ... (approx. 10 minutes)	
15:30-18:00	Plans for the Masterclass Each participant presents (no powerpoints); personal background, organization they come from, motivation for the course	
19:00	Dinner together (Take-away, salad) Transport back to the hotel	
Sunday 12th June 2022	Prehospital Health Care in society – impact on cardiac arrest registries	
08:00-09:00	Breakfast at hotel	
09:00-09:30	Transport from Sandnes to SAFER (central Stavanger) Shuttle included (approx. 15 minutes) (Luggage transported directly to Utstein Abbey)	
09:30-11:00	Lecture: Overview of Norwegian health care and society Prof. Geir Sverre Braut	
11:00-12:30	Visit SAFER and Laerdal Medical facilities in central Stavanger 1: Use of simulation in teaching and training in emergency medicine – SAFER experience TBD 2: Visit the museum at Laerdal medical – history of treating cardiac arrest and history of training in CPR Ingrid Lærdal	
12:30-13:00	Transport SAFER to Stavanger University Hospital (covered)	
13:00-14:00	Lunch together (RAKOS meeting room) Incl. short description of RAKOS activities (Dr. Thomas Lindner)	
14:00-16:00	We visit and meet: <ul style="list-style-type: none"> 1. Emergency Medical Communication Centre (113) 2. Ambulance station in central Stavanger 3. Emergency Room at Stavanger University Hospital Local organisers: Thomas Lindner, RAKOS	
16:00-18:30	Transport to downtown Stavanger and time off (find a gift for your kids)	
18:30	Join GWAN in Stavanger harbour	*
19:00	Boat trip to Utstein Abbey with Dinner on-board	*
21:30	Check-in at Abbey	*

Monday 13th June 2022	Statistical excellence in Cardiac arrest registry research	
	Breakfast at hotel	*
09:00-09:15	Welcome to GWAN and Masterclass meetings	*
09:15-09:30	Agenda and proposed results from this meeting Jan Thorsten Gräsner	*
09:30-10:30	Epistry Updates 15 minutes per registry Chair: Siobhan Masterson	*
	Coffee break	*
11:00-12:30	Research Projects Running off Epistries – 15 minutes per epistry Chair: Brian McNally	*
12:30-12:45	Covid-19 project Ingvild Tjelmeland	*
12:45-13:00	A change from percentage to incidence is needed, NOW! Jan Wnent	*
13:00-14:00	Lunch at hotel	*
14:00-15:00	Masterclass: Regression analysis in registries to define causality? Student presentation: Dai (Causality) and Stephan (Data requirements) Moderators: Rolf Lefering	
15:00-16:00	Masterclass: Construction and use of predictive scores in cardiac arrest Student presentation: Hritul (Prediction) Moderators: Rolf Lefering	
	Afternoon break	
16:30-17:30	Masterclass: Presenting your data in a scientific publication Student presentation: Eugene (Methods), Chris (Results), and Vlasios (getting published/STROBE guidelines) Moderators: Jo Kramer-Johansen	
17:30-19:00	Networking with GWAN, walk to Utstein Abbey (10 min)	*
19:00	Dinner together at Utstein Abbey	*

Tuesday 14th June 2022	Building consensus – and then what?	
	Breakfast at hotel	*
09:00-09:15	Results from day 1 Jan Thorsten Gräsner	*
09:15-09:30	National case study – developing first responder data collection and reporting in Ireland Siobhan Masterson	*
09:30-10:30	Reporting templates and methods used in the new Utstein. Introduction Janet Bray and Jan Thorsten Gräsner	*
	Coffee break	*
11:00-12:00	EMS and registries in low resource settings Chair: Jan Wnent and Ingvild Tjelmeland 1: Maeve Pik (PAROS) 2: Raja Narsing Rao (India)	*
12:00-13:00	Lunch at Hotel	*
13:00-14:00	Group discussion on the way forward Chair: Brian McNally/ Siobhan Masterson/ Sang Do Shin/Matthew Ma	*
14:00-14:30	Closing of GWAN	
14:30-15:00	Afternoon break	
15:00-16:30	Masterclass: Science evaluation and synthesis of knowledge Student presentations: Tom (Systematic reviews), Bibiana (GRADE and AGREE), and Stephan (Meta-analysis) Moderator: Theresa Olasveengen and Holger Maurer	
16:30-17:30	Masterclass: Methodological considerations on consensus building Student presentation: Camilla (consensus process methodology) Moderator: Jan Wnent	
18:00	Networking and dinner The Boathouse, Utstein – outside or inside (weather dependent)	

Wednesday 15th June 2022	Student time	
08:00-08:30	Breakfast at hotel	
09:00-11:00	Masterclass: The six dimensions of data quality Student presentation: Kristin (Data quality) Moderator: Holger Maurer	
11:00-12:00	Masterclass: The battle between improvement work and research Student presentation: Kaushila (fundamentals of QI), Nathalie (Research vs QI), and Ahmed (formal requirements for QI) Moderator: Jo Kramer-Johansen	
12:00-13:00	Lunch at hotel	
13:00-14:00	Masterclass: The knowledge gaps in cardiac arrest research and how to fill them Student presentation: Maeve (knowledge gaps) and Simon (future perspectives) Moderator: Jan Thorsten Gräsner and Jo Kramer-Johansen	
14:00-14:30	Summary and closing	
	Transport from Utstein to Stavanger airport, Sola Organized and covered for all participants	

Direct flights from Stavanger (Sola) to reach Antwerp before the start of the ERC conference

Thursday 16th June:

15th June: 18:15 KL1204 to Amsterdam (Schiphol) 19:55, and then connection IC-train to Antwerp

16th June: 06:20 KL1196 to Amsterdam (Schiphol) 07:55, and then connection IC-train to Antwerp