

# Committee Report 2023

## ESO Simulation Education Committee

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# Report of the ESO Committees - Summary

## Simulation Education Committee

- **Barbara Casolla, France (Chair)**
- Bastian Volbers, Germany
- Francesco Arba, Italy
- George Wong, Hong Kong
- Jatinder Minhas, UK
- Lauren Sanders, Australia
- Lina Palaiodimou, Greece
- Martin Kurz, Norway
- Yvonne Zuurbier, Belgium

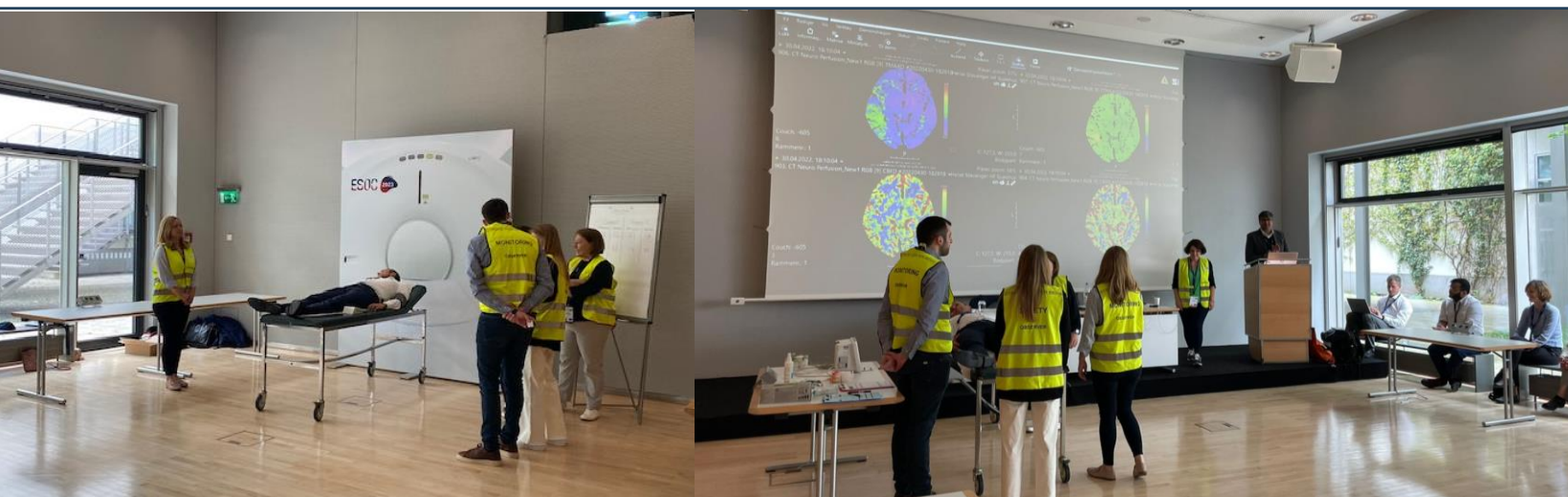
# Report of the ESO Simulation Education Committee

- During the 2023 the Simulation Committee had regular communication by emails, 6 TC, and one face to face meeting at ESOC 2023 – for 2024 the group decided to meet regularly, monthly, every Tuesday of the month, from 2PM to 3PM.
- In 2023, the ESO Simulation Committee:
  - actively participated at ESOC 2023 with 3 Simulation Session on stroke management;
  - submitted proposals for Simulation Session on stroke management ESOC 2024 congress (accepted);
  - prepared a proposal for a « ESO simulation committee: train the trainer workshop » ;
  - continued the activity on other ongoing projects and discussed new ones.

# ESOC 2023



1 – Briefing



2 – Role Play

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## **ESOC 2023: 3 SIMULATION SESSIONS (1h30 each)**

- We covered: stroke diagnosis and treatment; acute stroke patient management; in-hospital pathway and interdisciplinary communication (neurologist and neuroradiologist) – 6 scenarios focused on iv tPA treatment, large vessel occlusion, mechanical thrombectomy indications and ICH).
- The feedback survey collected among participants showed that most of the participants recommended the session to their colleagues. We found that groups of participants had different level of experience in managing stroke and different objectives for attending the course.
- According to the 2023 feedback survey, we are planning to modify Simulation session at ESOC 2024, by gathering information on the level of participants experience before the congress, and pre-stratifying registered participants. We will also prepare a pre-session survey and share some material with the participants before the beginning of the congress.
- Some of the participants ask to be trained for building a simulation training in their country -> this motivated us to the « ESO simulation committee: train the trainer workshop »

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## **ESO FOCUSED WORKSHOP SIMULATION COMMITTEE PROPOSAL:**

### **“TRAIN THE TRAINER” SIMULATION WORKSHOP**

- The proposal is ready for submission to EC (1<sup>st</sup> trimester 2024)
- Ongoing discussion: venue, Angels implication, budget
- To be delivered in 2025

- **ONGOING PROJECTS :**

1. SISTE-R Project
2. ESCAPE project

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## 1- **SISTER Project (Simulation for Stroke Training in Europe Survey – (SISTER Project) - Data collection for state of the art on ongoing simulation trainings on stroke care in Europe**

**Aim:** providing a descriptive analysis on simulation training programs on stroke care that are ongoing and analyse the needs to prioritize actions

**Methods:** SURVEY

**Deliverables:** 1-2 communications for scientific purposes

→ The project was accepted by ESO EC

→ The committee structured the survey, defined the methodology and the timeline for the survey administration (done in 2023)

→ The committee asked for ethical approval in 2023 (pending but will likely not necessary)

**The aim is to deliver the survey during ESOC 2024**



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## 2 - ESCAPE Project

### “ESO simulation committee clinical CAases Simulation PEdagogy”

**Aim:** creating a “virtual core curriculum for simulation trainings on stroke pathways” – 1<sup>st</sup> focus: Acute stroke management

**Methods:** The Committee decided to build an interactive program to be deployed on eSTEP platform with iSpring software (the immersive environment is limited but interaction with the learner is still possible)

**Deliverables:** Simulation training material on eSTEP

**Main limitation:** Scenario production is time-consuming, the committee decided to ask EC for building a call for young and talented stroke trainee that could apply for participating in building the scenarios

## • **FUTURE PROJECTS :**

1. Building simulation scenarios on specific topic, in particular TELESTROKE
2. Implementation of the ESO Simulation Committee activities on ESO initiative involving stroke education (eSTEP, ESO summer and winter schools, Edinburgh Research Workshop)
3. Increasing the promotion of ESO simulation committee activities on social platform (ESO blog, Twitter on scientific literature on simulation for acute stroke, etc.)

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## **FUTUTURE PROJECTS:**

### **Building simulation scenarios on specific topic, in particular TELESTROKE**

- Proposal: Application for a specific "joined session" proposal with the Telectroke ESO Committee for ESOC2025
- Ongoing: Gathering information on material costs for the scenarios (basically, connected computer)

### **Implementation of the ESO Simulation Committee activities on ESO initiative involving stroke education (eSTEP, ESO summer and winter schools, Edinburgh Research Workshop)**

- Aim: Increasing the visibility of the ESO Committee, developing “virtual” simulation training programs
- Deliverables: Simulation training programs for ESO Members, quality assessment

### **Promotion of ESO simulation committee activities on social platform (ESO blog, Twitter on scientific literature on simulation for acute stroke, etc)**

- The Committee documented Simulation Session at ESOC 2023 and scientific literature on stroke simulation for future posts on ESO blog