

# THE LINK

Issue 2 / March 2023

## MEET THE COMMITTEE'S SECRETARIAT, DR. TONJE BIRKENES



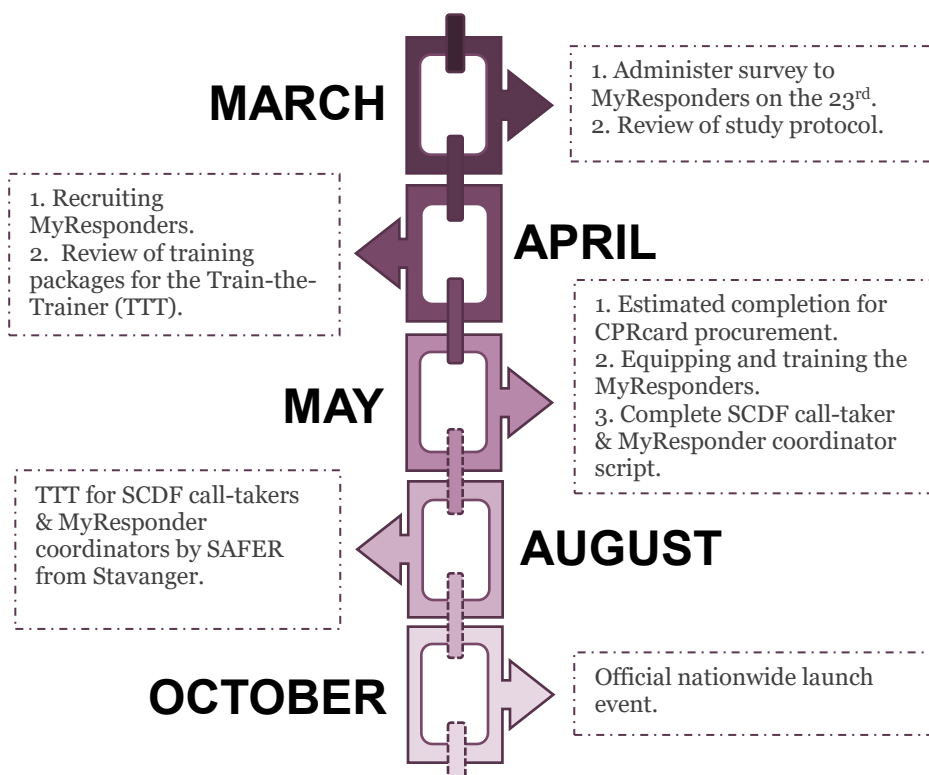
Since I started working on CPR research 15 years ago, I've had a passion for how we can utilize the capacity of lay people in a medical

emergency. The MyResponder system & the strong QI focus at SCDF are great examples of how to do this, leading the way for others. It is highly motivating to be part of this continuous journey, exploring how technology enables better teamwork via TCPRLink & CPRcard.

I've been working on TCPRLink from the start. The journey of developing the first version of TCPRLink for clinical trial in Singapore is coming to an end. The input for functionality & user interface through simulations conducted in Stavanger & Singapore, had been very important. Now, I look forward to supporting the activities in Singapore.

As the secretariat of the steering committee, I'm grateful that in addition to our monthly meetings, each workgroup meets frequently to keep the momentum & engagement. This stimulates good progress, discussions & alignment among groups, carefully coached by Prof Marcus Ong. Together we will learn how to strengthen the teamwork & improve CPR!

## TCPRLINK PROJECT TIMELINE & PROGRESS



## WORKGROUP UPDATES

### Development of Technology

- Vendor had provided the new estimates to integrate the linkage between the MyResponder and TCPRLink apps. Funding is available, if needed.
- To resolve MOU issues between MOH and SCDF.

### Training & Equipping MyResponder Volunteers

- Completed identifying the first batch of 4,000 MyResponders, who had responded to at least one case. To work on the recruitment process.

### Training & Implementation within SCDF

- Improvements were made to the manuscript for the call-takers and MyResponder coordinators.

### Research, Protocols, Data & Analysis

- Implemented a draft of randomization functionality for simulation.
- Preparing the research outcome definition discussion. A draft protocol on the TCPRLink project will then be developed.

## WHEN STAVANGER VISITED SINGAPORE

The Unit for Prehospital Emergency Care's PEC Data, Analysis and Implementation team and SCDF Operations Centre recently hosted Dr. Marzie Sorati and Miss Kate Vold from Laerdal Medical Stavanger and the Stavanger Acute medicine Foundation for Education and Research (SAFER) respectively in Singapore from February 23<sup>rd</sup> to 24<sup>th</sup>, 2023.

Day 1 of the visit began bright and early at the SCDF Ops Centre. Our visitors observed and appreciated the call-taking operations, triaging and the different response levels designed by SCDF. This helped them to fully understand the operation flow for activating the Community First Responders (CFR), who are SCDF partners in our mission of 'A nation of lifesavers'. The team ran a few simulations covering how SCDF Ops Centre operates when a CFR equipped with a CPRcard linked to the TCPRLink app is activated during a cardiac arrest. Afterwards, the team then gathered around to discuss the training dynamics of the CFR coordinators involved and the experience with in activating and guiding the CFR with the feedback received via the TCPRLink web. The discussion ended with consensus on training the key appointment holders in Ops Centre who, in the future, will provide continued education for the CFR-coordinators. The next step will be for Miss Vold to return to Singapore in August to conduct Train-the-Trainer sessions with SCDF call-takers and CFR coordinators.



Left: UPEC staff acted as a bystander calling 995 for one of the simulation scenario.  
Middle, top: A group photo of Dr. Sorati and Miss Vold with the UPEC team.  
Middle, bottom: Medical dispatcher guided the myResponder on the compression quality via the TCPRLink web.  
Right: A myResponder did compressions using the CPRcard linked to the TCPRLink app with the bystander at the side for two of the simulation scenarios.

Day 2 of the visit was another full day of fun-filled activity at SGH Academia with the aim of deepening the knowledge on simulations. Dr. Sorati and Miss Vold conducted a simulation workshop, with active participations from UPEC, medical dispatchers, and Duke-NUS. A hands-on practice with 3 scenarios of varying difficulty levels were tried out. Each participant assumed different roles in every scenario namely the bystander, a myResponder, call-taker, and myResponder Coordinator. Each session ended with carrying out qualitative interviews and a debrief with the team to share learnings and reflections from the session.

Overall, the UPEC team gained valuable insights and learned different useful tools that can be incorporated into future simulations to better achieve goals and objectives.

## UPCOMING MEETINGS / EVENTS

### Monday, 10<sup>th</sup> April

UPEC-VCPD Meeting  
10:00 – 11:00 Hrs Singapore  
Zoom

### Wednesday, 12<sup>th</sup> April

Training & Equipping MyResponders Workgroup  
15:00 – 16:00 Hrs Singapore  
Zoom

### Friday, 14<sup>th</sup> April

Steering Committee Meeting  
16:00 – 17:00 Hrs Singapore  
Zoom

### Monday, 17<sup>th</sup> April

Training & Implementation within SCDF Workgroup  
15:00 – 16:00 Hrs Singapore  
Zoom

**Keen to contribute content? Contact Us!**

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