

World Association for Disaster and Emergency Medicine (WADEM) International Congress:

Jenny Pettersson; Carl-Oscar E Jonson; Marc Friberg; Anton Björnqvist; Peter Berggren; Erik Prytz. **Critical decision-making in medical command and control during early Covid-19: an interview study.**

Carl-Oscar E Jonson; Jenny Pettersson; Marc Friberg; Anton Björnqvist; Peter Berggren; Björn JE Johansson; Erik Prytz. **Identifying core competences for medical command and control teams managing Covid-19.**

Lukas Arkestål; Marc Friberg; Per Loftås; Erik Prytz; Carl-Oscar E Jonson; Johan PE Junker. **Development and validation of a Repeatable Exsanguination Simulator Using Live Tissue (RESULT).**

Wilhelm Brodin; Marc Friberg; Carl-Oscar E Jonson; Erik Prytz. **The effect of different degrees of cold exposure on medical laypeople's tourniquet application time and quality: a within-group trial.**

Marc Friberg; Wilhelm Brodin; Carl-Oscar E Jonson; Erik Prytz. **The Effects of Including Blood in First Aid Training on Confidence in Bleeding Control Ability and Intent to Aid.**

Sara Ljungwald, Henrik Carlsson, Valbona Blaku, Henrik Lidberg, Ruhija Hodza-Beganovic, Peter Berggren. **Train the Trainer for implementing treatment guidelines.**

Henrik Carlsson, Sara Ljungwald, Henrik Lidberg, Ruhija Hodza-Beganovic, Peter Berggren. **Using personal learning goals for participants in collaborative international health system project: Experiences from the Region Östergötland model.**

Peter Berggren, Anton Björnqvist, Jenny Pettersson, Ruhija Hodza-Beganovic, Carl-Oscar Jonson. **Learning from each other, improving medical command and control after the COVID-19 pandemic: Experiences from a Bosnian-Swedish collaboration.**

66th Annual Meeting of the Human Factors and Ergonomics Society:

Norrblom, P., Prytz, E., & Jonson, C.-O. **Where and how do people search for medical emergency equipment in public buildings?**

20th Annual Global Conference on Information Systems for Crisis Response and Management ISCRAM:

Anton Björnqvist, Wilhelm Brodin, Marc Friberg and Peter Berggren. **Identifying Teamwork Processes in a Medical Command and Control Team During the COVID-19 Pandemic.**

Peter Berggren, Björn Johansson, Tobias Ryrberg and Alva Lindhagen. **Building capacity – conceptualizing Training of Trainers.**

# FORSKNING KMC | 2023

## 13 Vetenskapliga publikationer



Moura C, Bittencourt M, Cazumbá ML, ..., Pompermaier L.

The Impact of COVID-19 on Burns: A Brazilian Study.

European Burn Journal 2023; 4(1):1-8.

Isabella Faria, Leticia Campos, Tayana Jean-Pierre, ..., Laura Pompermaier et al. Gender-Based Discrimination Among Medical Students: A Cross-Sectional Study in Brazil.

Journal of Surgical Research, 2023-03-01, Vol 283, Pages 102-109.

S.L. Wall, L. Velin, A. Abbas, ..., L. Pompermaier.

Who tells the story of burns in low-and-middle income countries? – A bibliometric study.

Burns, 2023-06-01, Volume 49, Issue 4, Pages 854-860.

Strandqvist, E., Olheden, S., Bäckman, A., Jörnvall, H. & Bäckström, D.

Physician-staffed prehospital units: a retrospective follow-up from an urban area in Scandinavia.

Int J Emergency Medicine 16, 43 (2023).

Steins K, Goolsby C, Grönbäck AM, ..., Prytz E, Andersson Granberg T, Jonson CO.

Recommendations for Placement of Bleeding Control Kits in Public Spaces - A Simulation Study.

Disaster Med Public Health Prep. 2023 Oct 19;17:e527.

Baş, Yağmur; ..., Junker, Johan; Rakar, Jonathan; et al.

Preparation and Characterization of Softwood and Hardwood Nanofibril Hydrogels and Their Potential Use as Wound Dressings.

Biomacromolecules 2023, 24, 12, 5605–5619

2023 January February March June July August September October November

Olof Eskilson, Elisa Zattarin, Linn Berglund, ..., Jonathan Rakar, ..., Johan Junker et al.

Nanocellulose composite wound dressings for real-time pH wound monitoring.

Materials Today Bio, 2023, 100574.

Wilhelm Brodin, Marc Friberg, Carl-Oscar Jonson, Erik Prytz. The effect of cold hands on immediate responder's tourniquet application ability: A within-group trial.

Human Factors in Healthcare, Volume 3, 2023, 100038.

Liselott Fornander, Kati Laukkanen, Ida Molin, Lena Nilsson & Peter Berggren. Team communication patterns during real and simulated trauma resuscitation—a social network analysis. Ergonomics, June 16.

Ashley, T., Ashley, H.F., Wladis, A. et al. Standardised Competency-Based Training of Medical Doctors and Associate Clinicians in Inguinal Repair with Mesh in Sierra Leone.

World J Surgery 47, 2330–2337 (2023).

Prytz, E., Norrblom, P., Pilemalm, S., Andersson Granberg, T. & Jonson, CO.

What motivates and demotivates emergency response volunteers? A survey-based factor analysis study.

Scand J Trauma Resusc Emerg Med 31, 38 (2023).

Muhrbeck M, Egelko A, Haweizy RM, von Schreeb J, Älgå A.

Exploratory laparotomy during the battle of Mosul, 2016-2017: results from a tertiary civilian hospital in Erbil, Iraqi Kurdistan.

BMC Emerg Med. 2023 Sep 23;23(1):113.

Weibull, K., Lidestam, B., & Prytz, E.

False Alarm Effects in Early Warnings for Emergency Vehicles: Exploring Drivers' Move-Over Behavior.

Human Factors, Nov 29.

## 2

### halvtidsseminarier

9 juni Lotta Velin  
18 okt Marc Friberg

” Simulator ska ge säkrare ambulansvård

Dagens medicin  
2023-09-14

” Priset för en soldats liv: 200 kronor

Expressen  
2023-09-28

” Rätt placering av räddningsutrustning räddar liv

Linköpings universitet  
2023-12-14

Alva Lindhagen, Anton Björnqvist and Peter Berggren. **Supporting Instructors in Conducting Exercises.**

Co-chair workshop, Anton Björnqvist: **Devising assessment and mitigation of systemic risks with strategy mapping with a participant group.**

**KCKM | Kunskapscentrum i katastrofmedicin, inriktning traumatologi på uppdrag av Socialstyrelsen.**

**Leveranser omvärldsanalys, forskningsöversikt och omvärldsbevakning x3**

**Regeringsuppdrag masskadetriage: litteratur- och intervjustudie, konsensusworkshop nationellt införande av enhetligt masskadetriagesystem, konsensusrapport och tillhörande rekommendationer.**