

## 16 Vetenskapliga publikationer

JAMA  
Network  
Open

Ashley T, Ashley H, Wladis A, et al.  
Outcomes After Elective Inguinal Hernia Repair Performed by Associate Clinicians vs Medical Doctors in Sierra Leone: A Randomized Clinical Trial. JAMA Netw Open, Jan 11.

Alexander W Hooke, M Susan Hallbeck, Erik Prytz, Carl-Oscar Jonson, Bethany R Lowndes.  
Mechanical Assessment of Tissue Properties During Tourniquet Application  
Military Medicine, Jan 26.

Ydenius V, Larsen R, Steinvall I, Bäckström D, Chew M, Sjöberg F.  
Impact of hospital type on risk-adjusted, traffic-related 30-day mortality: a population-based registry study.  
Burns Trauma, March 6

Gauthier Bahizire Murhula, Patrick Bugeme Musole,..., Laura Pompermaier.  
Factors associated with outcomes after burn care: A retrospective study in Eastern Democratic Republic of Congo.  
Journal of Burn Care & Research, March 27.

Hodza-Beganovic, R., Berggren, P., Hugelius, K., Edelbring, S.  
Survey-based experiential learning as a new approach to strengthening non-technical skills in LMIC health care settings.  
BMC Medical Education, April 26.

Francoise Mukagaju, Lotta Velin,..., Laura Pompermaier.  
What is Known About Burns in East Africa? A Scoping Review  
Journal of Surgical Research, May 12.

### Beviljade projekt:

#### Vetenskapsrådet:

GRACE – Genus betydelse vid rehabilitering av amputerade personer i konfliktområden

#### MSB:

Effektiva räddningsinsatser på framtidens skadeplats

#### Fam. Erling-Perssons stiftelse:

Skin biofabrication and transplantation for the treatment of burns

HUMAN FACTORS

Friberg M, Jonson C-O, Jaeger V, Prytz E.  
The Effects of Stress on Tourniquet Application and CPR Performance in Layperson and Professional Civilian Populations.  
Human factors, May 27.

SURGERY

Ida Molin, Liselott Fornander, Peter Berggren.  
An analysis of trauma team communication using the verbal response mode taxonomy.  
Surgery, June 30.

Biomacromolecules

Paula Squinca,..., Kristina Hanna, Jonathan Rakar, Johan Junker et al.  
Multifunctional Ginger Nanofiber Hydrogels with Tunable Absorption: The Potential for Advanced Wound Dressing Applications  
Biomacromolecules, July 13.

BMJ  
Open

Ajiko MM, Kressner J, Matovu A, Nordin P, Wladis A, Löfgren J.  
Surgical procedures for children in the public healthcare sector: a nationwide, facility-based study in Uganda  
BMJ Open, July 13.

1 **Ny doktorand**  
klinisk traumatologi & global hälsa: Lotta Velin

1 **Genomförd halvtidskontroll**  
beredskap & resiliens:  
Jenny Pettersson

1 **Ny medicine doktor**  
klinisk traumatologi & krigskirurgi: Måns Muhbreck

CONTINGENCIES AND  
CRISIS MANAGEMENT

Jenny Pettersson, Carl-Oscar Jonson, Peter Berggren,..., Erik Prytz.  
Connecting resilience concepts to operational behaviour: A disaster exercise case study  
Journal of Contingencies and Crisis Management, July 19.

BMC  
Emergency  
Medicine

Muhrbeck, M., Osman, Z., von Schreeb, J., Wladis, A., Andersson, P.  
Predicting surgical resource consumption and in-hospital mortality in resource-scarce conflict settings: a retrospective study.  
BMC Emerg Med, August 11.

BMC  
Emergency  
Medicine

Prytz, E., Phillips, R., Lönnqvist, S., Friberg M., Jonson, C-O.  
Laypeople perception and interpretation of simulated life-threatening bleeding: a controlled experimental study.  
BMC Emerg Med, September 4.

” Blodförlust underskattas mer om offret är kvinna  
Forskning.se  
2021-01-12

” Blodförsörjning vid katastrofer – en nationell beredskap behövs  
Läkartidningen  
2021-03-16

” Vid trauma räknas varje minut  
Dagens Medicin  
2021-09-20



Riskzonen och Emma Frans & Mattias Öberg: Triage och diskoteksbranden i Göteborg med Andreas Wladis  
Global Scalpels - A Global Surgery Podcast, episode 28 med Lotta Velin

PLOS ONE

Lotta Velin, Mboniyintwari Donatien, Andreas Wladis,..., Laura Pompermaier.  
Systematic media review: A novel method to assess mass-trauma epidemiology in absence of databases – A pilot-study in Rwanda  
PLoS ONE, October 13.

Injury

Måns Muhrbeck, Andreas Wladis, Maria Lampi, Peter Andersson, Johan P.E. Junker  
Efficacy of topical honey compared to systemic gentamicin for treatment of infected war wounds in a porcine model: A non-inferiority experimental pilot study  
Injury, October 27.

BMJ  
Open

Barth CA, Wladis A, Blake C, et al.  
Retrospective observational study of characteristics of persons with amputations accessing International Committee of the Red Cross (ICRC) rehabilitation centres in five conflict and postconflict countries  
BMJ Open, December 1.