

Håkon Angell Bolkan, MD, PhD

19. September 1972



Private

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Work

NTNU: hakon.a.bolkan@ntnu.no**CapaCare:** hakon.bolkan@capacare.org**St. Olav Hosp:** Hakon.Angell.Bolkan@stolav.no**WORK**

2019 →	St. Olav's Hospital	Clinical lead, Emergency Abdominal Surgical Unit
2019 →	NTNU, IKOMM	Post-doctoral Research Fellow (50%)
2019 →	St. Olav's Hospital	Consultant, abdominal surgery
2015–18	St. Olav's Hospital	General surgeon, residency abdominal surgery
2016–17	Oxford University Hospital	Senior Clinical Fellow, Emergency Surgical Unit, UK
2015	Helse Bergen	Teamleader, Norwegian Ebola Response, Sierra Leone
2012–17	NTNU, IKOMM	PhD research fellow (50%)
2006–14	St. Olav's Hospital	Residency, general and abdominal surgery
2007–08	Medecines Sans Frontieres	Medical focal point, Sierra Leone
2005–06	Medecines Sans Frontieres	Medical doctor, Indonesia, Pakistan
2002–05	Helgelandssykehuset	Medical/Surgical internship/ Residency, general surgery
1992–93	Norwegian Army	Sergeant, First Aid instructor

EDUCATION

2018	Norwegian Dir. of Health	Specialist, abdominal surgery
2017	NTNU, IKOMM	PhD
2015	Norwegian Dir. of Health	Specialist, general surgeon
2002	University of Tromsø	Cand. Med

POSTS

2011 →	CapaCare	Chairman of the board
2010 →	Masanga International	Board member
2015 →	Norwegian Encyclopedia	Country Responsible for Sierra Leone
2014–18	Rotnissen Barnehage	Board member
2009–11	Medecines Sans Frontieres	President, Chairman of the board
2008–12	Medecines Sans Frontieres	Board member

COMMITTEES (SELECTION)

2018	World Health Organization	External review group for the: <i>Global guidelines for the prevention of transmission of ebola or marburg virus during surgery and invasive procedures</i>
2013	Helse- og OmsorgsDepartementet	HelseOmsorg21 – Arbeidsgruppe Globale Helseutfordringer

GRANTS (SELECTION)

2017 →	Torunn and Oles Stiftelse. Introducing surgical task-sharing in Liberia , <i>NOK 3,000,000</i>
2015 →	United Nation Population Fund in Sierra Leone (UNFPA), <i>USD 720,000</i>
2015-19	Norwegian Agency for Development Cooperation (NORAD), <i>NOK 5,950,000</i>
2012-16	The Kavli Trust. Increasing access to surgery in Sierra Leone , <i>NOK 4,200,000</i>
2011-15	Torunn and Oles Stiftelse. The birth of a surgical task-sharing initiative, <i>NOK 5,200,000</i>

FACULTY (SELECTION)

2017 →	Summer School in International Health, University of Copenhagen, Denmark
2016 →	BA sykepleie, HSYK 3001; Global Health, NTNU , Trondheim, Norway
2016 →	Master of Science (MSc) in Global Health, NTNU , Trondheim, Norway
2015 →	Global Surgery Course, University of Lund, Sweden
2017	Global Surgery Summer School, Royal Society of Medicine, London, UK

REVIEWER (SELECTION)

2014-18	Surgery
2015	Journal of the Royal Army Medical Corps
2016	Acta Obstetrica et Gynecologica Scandinavica
2016	BMC Health Services Research
2018	Bulletin of the World Health Organization

SUPERVISION

PHD	3
Candidate of Medicine	17
MSC	5

PEER-REVIEWED SCIENTIFIC PUBLICATIONS (LAST 10)

1. Drevin G, Alvesson HM, van Duinen AJ, **Bolkan HA**, Koroma AP, von Schreeb J. For This One, Let Me Take the Risk': Why Surgical Staff Continued to Perform Caesarean Sections During the 2014-16 Ebola Epidemic in Sierra Leone. *BMJ Global Health*, 2019 in-press
2. Svendsen Ø. V, Helgerud C, van Duinen AJ, Salvesen Ø, George P.M, **Bolkan HA**. Evaluation of a surgical task sharing training programme's logbook system in Sierra Leone. *BMC Medical Education*, 2019;19:1
3. van Duinen A. J, Kamara M. M, Hagander L, Ashley T, Koroma A. P, Leather A, Elhassein M, Darj E, Salvesen Ø, Wibe A, **Bolkan HA**. Comparing caesarean sections performed by medical doctors and associate clinicians in Sierra Leone – A prospective observational multicentre non-inferiority study of maternal and perinatal outcome. *British Journal of Surgery*, 2019;106(2):e129-e37
4. Liu B, Hunt LM, Lonsdale RJ, Narula HS, Mansaray AF, Bundu I, **Bolkan HA**. Comparison of surgical skill acquisition by UK surgical trainees and Sierra Leonean Associate Clinicians in a task sharing program – an experimental study. *British Journal of Surgery Open*, 2019
5. **Bolkan HA**, van Duinen A, Samai M, Bash-Taqi D.A, Gassama I, Waalewijn B, Wibe A, von Schreeb J. Admissions and surgery as indicators of hospital functions in sierra leone during the west-african ebola outbreak. *BMC Health Services Research*, 2018;18:846
6. Grimes CE, Quaife M, Kamara TB, Lavy CBD, Leather AM, **Bolkan HA**. The Macro-economic Costs of the Unmet Burden of Surgical Disease in Sierra Leone: A retrospective economic analysis. *British Medical Journal Open*, 2018;8:e017824.
7. Tracy L, **Bolkan HA**, Sagbakken M. Distance, accessibility and costs. Decision- making during childbirth in rural Sierra Leone: A qualitative study. *PLoS ONE*, 2018;13(2): e0188280.
8. Burgos CM, **Bolkan HA**, Bash-Taqi D, Hagander L, Von Schreeb J. The Met Needs for Pediatric Surgical Conditions in Sierra Leone: Estimating the Gap. *World Journal of Surgery*, 2017 DOI: 10.1007/s00268-017-4244-8
9. Waalewijn B, van Duinen A, Koroma AP, Rijken M, Elhassein M, **Bolkan HA**. Learning Curve Characteristics for Caesarean Section Among Associate Clinicians: A Prospective Study from Sierra Leone. *World Journal of Surgery*, 2017 DOI 10.1007/s00268-017-4202-5
10. **Bolkan HA**, van Duinen A, Waalewijn B, Elhassein M, Kamara TB, Deen G.F, Bundu I, Ystgaard B, von Schreeb J, Wibe A. Safety, productivity and predicted contribution of a surgical task-sharing programme in Sierra Leone. *British Journal of Surgery*, 2017, DOI: 10.1002/bjs.10552

BOOKS

1. **Bolkan HA**. Addressing Surgical Needs Where There is No Surgeon: Status of Surgery in **Sierra Leone**, Safety and Future Contributions of a Task Sharing Training Programme, and Surgery as an Indicator of Hospital Function During the West African Ebola Outbreak. Doctoral theses at NTNU;2017:223. ISBN 978-82-326-2519-2, Trondheim, Norway Norwegian University of Technology and Science, 2017
2. **Bolkan HA**. Chapter 6: [A clinical officer training program in **Sierra Leone** and the decline of surgical care due to Ebola] in: Operation Ebola: surgical care during the West African outbreak, edited by Sherry M. Wren and Adam L. Kushner. ISBN: 9781421422121, Baltimore, United States, Johns Hopkins University Press, 2017