

Håkon Angell Bolkan, MD, PhD

DoB: 19/9/1972

Married: Ellen Judith (2009)

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**WORK**

2022 →	NTNU, ISM	Associate Professor, Global Health
2021-22	St. Olav's Hospital	Head, Department of Surgeons, Clinic of Surgery
2019 →	St. Olav's Hospital	Head of department, Emergency Abdominal Surgical Unit
2019 →	NTNU, IKOM	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, IKOM	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, IKOM	PhD
2015	Norwegian Dir. of Health	Specialist, general surgeon
2002	University of Tromsø	Cand. Med

POSTS

2019-23	Sjøvegen Huseierlag	Vice-Chairman of the board
2011 →	CapaCare	Chairman of the board
2010 →	Masanga International	Board member
2015-20	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

2021	European Congress on Tropical Medicine and International Health	Local scientific committee on ECTMIH 21 – Co-lead for Track 8. Disasters, accidents, injuries, global surgery, and rehabilitation.
2020	Oslo Universitets Sykehus	Ekstern referansegruppe: <i>Konkretisering av akuttmedisinsk og akuttkirurgisk virksomhet, inkludert traumevirksomhet, i Nye OUS</i>
2018 -	Masanga Medical Research Unit, Sierra Leone	Scientific Committee, assessing proposals if they are ethical sound, feasible, align with health priorities.
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	Ministry of Health and Care Services	HealthCare21 – Working Group on Global Health Challenges
2014	World Health Organization	Member of the Global Initiative for Essential and Emergency Surgical Care (GIEESC)
2013-19	NTNU	Organising committee - NTNU Global Health Day

GRANTS

Duration	Funder/project (*Academic, **Implementation)	NOK
2021-24	*NTNU, DMF PhD grant Juul Bakker, Liberia	3,070,000
2020-23	**United Nation Population Fund (UNFPA) in Sierra Leone (\$ 720,000)	6,146,000
2020-23	**Norwegian Agency for Development Cooperation (NORAD) Sierra Leone	7,200,000
2020-22	*Einhorns stiftelse, Pediatric groin (inguinal) hernia in Sierra Leone	300,000
2019-24	*Samarbeidsorganet HMN RHF – Post doctor, Håkon A. Bolkan	4,068,000
2019-21	*Samarbeidsorganet HMN RHF – Utenlandsstipend, Josien Westendorp	496,000
2018-24	*NTNU, DMF PhD grant Josien Westendorp Sierra Leone	2,800,000
2018-20	**St. Olavs hospital, forsknings- og innovasjonsmidler: Surgical App	250,000
2017→ 2017	*(*)Torunn and Oles Stiftelse. Introducing surgical task-sharing in Liberia	3,000,000
	*Laerdal Global Health. CS follow up in Sierra Leone	500,000
2016-20	*Samarbeidsorganet HMN RHF – PhD + utenlandsmiddler, Alex van Duinen	3,706,000
2015-19	**United Nation Population Fund (UNFPA) in Sierra Leone (\$ 720,000)	6,146,000
2015-19	**Norwegian Agency for Development Cooperation (NORAD) Sierra Leone	5,950,000
2012-17	*Samarbeidsorganet HMN RHF – PhD, Håkon A. Bolkan	2,837,000
2012-16	**The Kavli Trust. Increasing access to surgery in Sierra Leone	4,200,000
2011-15	**Torunn and Oles Stiftelse. The birth of surgical task-sharing in Sierra Leone	5,200,000
2009-14	**Lions Club, Sierra Leone	1,200,000
Total		57,069,000

INTERNATIONAL COLLABORATION/NETWORKING (SELECTION)

2022-26	<p>Project: NORHED II - Training Program to Improve Maternal and Neonatal Health in Malawi</p> <p>Role: Principal Investigator</p> <p>Key Partners: Norwegian University of Science and Technology, Malawi University of Science and Technology (MUST) and University of Malawi, Kamuzu College of Nursing (KCN), University of Zambia, School of Nursing (UNZASON)</p> <p>Scope: Building capacity to develop and implement training programs at masters and PhD level in nursing, midwifery, medical microbiology, and obstetric ultrasound.</p>
2020-23	<p>Project: PREvalence Study on Surgical Conditions (PRESSCO) 2020: in post-Ebola outbreak Sierra Leone.</p> <p>Role: Principal Investigator</p> <p>Key Partners: Norwegian University of Science and Technology, Amsterdam University Medical Centers, Global Surgery Amsterdam, Masanga Medical Research Unit - Sierra Leone, Medical College of Wisconsin -USA, Johns Hopkins School of Medicine – USA, Statistics Sierra Leone - Sierra Leone</p> <p>Scope: Undertake a household study examining prevalence of surgical conditions in Sierra Leone.</p>
2020-21	<p>Project: The impact of the COVID-19 pandemic on health service utilisation in Sierra Leone</p> <p>Role: Principal Investigator</p> <p>Key Partners: National COVID-19 Response Centre - Sierra Leone, King's College London – UK, Norwegian University of Science and Technology, Masanga Medical Research Unit - Sierra Leone, University of Birmingham – UK, Stellenbosch University -South Africa</p> <p>Scope: Nationwide collaborative study assessing the impact of the COVID-19 pandemic on health service utilisation in Sierra Leone.</p>
2017-21	<p>Project: Elective Inguinal Hernia Repair Performed by Associate Clinicians vs Medical Doctors in Sierra Leone – an RCT</p> <p>Role: Co-Principal Investigator</p> <p>Key Partners: Linköping University - Sweden, Norwegian University of Science and Technology - Norway, Temple University, Philadelphia - US, Umeå University - Sweden, University of Ghana – Ghana, Karolinska Institutet - Sweden</p> <p>Scope: Randomized controlled trial comparing outcomes, training and cost-effectiveness of elective inguinal hernia repair performed by associate clinician's vs medical doctors in Sierra Leone.</p>

NATIONAL COLLABORATION/NETWORKING (SELECTION)

- 2021 Project: NRC application: **Coordination and Support Activity National Researcher Training School (graduate level) Global Health Researcher School**
Role: Collaborating partner
Key Partners: Norwegian University of Science and Technology, University of Bergen, University of Oslo, Norwegian University of Life Sciences, Oslo Metropolitan University, Norwegian Institute of Public Health/Folkehelseinstituttet.

FACULTY

- 2022 → PH3900 – Masters in Global Health (NTNU)
2018-20 NRS8003 - Innovation in Global Health (PhD) (NTNU)
2017-18 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 (BSc), University of Lund, **Sweden**
2017 Global Surgery Course (MSc), Kings College London, **UK**
2012 → Global Surgery (BSc) (**Karolinska University, Sweden**)
2008-11 Afrikastudiet (MSc) (NTNU)

EDITOR

- 2021 Kirurg (No), Temanummer Akutt kirurgi (Guest Editor)

REVIEWER

Surgery, Acta Obstetrica et Gynecologica Scandinavica, BMC Health Services Research, Bulletin of the World Health Organization, Lancet Global Health, World Journal of Surgery

SUPERVISOR

PhD (*Main Supervisor, **Co-Supervisor)

7. 2021 → *Juul Bakker (NTNU) Increasing access to surgical services for the rural population in Liberia
6. 2020 → *Håvard Askim Adde (NTNU) Targeted health care planning to strengthen surgical services in **Liberia**: A retrospective epidemiological study describing surgical activity, providers and infrastructure
5. 2019 → **Jurre van Kesteren (**University of Amsterdam, NL**)
4. 2018 → *Josien Westendorp (NTNU) Cesarean section decision making in **Sierra Leone**
3. 2018 → Nataliya Brima (**Kings College London, UK**) (Independent scientific advisors)
2. 2018 → **Jonathan V. Nunes (**University of Amsterdam, NL**)
1. 2017-21 *Alex van Duinen (NTNU) Cesarean section outcome trial in **Sierra Leone**

MSc

Total 36 - NTNU (28), UIO, Oslo (1), Karolinska Institutet, Stockholm (1), Copenhagen University, Copenhagen (1), Royal Tropical Institute, Amsterdam (4), VU, Amsterdam (1)

MSc

36. 2021-22 Ina Uglum Lødeng (NTNU) A quality assurance project for acute appendectomy at St. Olav's University Hospital from 2007 to 2021
35. 2021-22 Silje Eckell Skåre (NTNU)
34. 2020-21 Nora I. Tjåland (NTNU) Chronic post-surgical pain one year after caesarean section in **Sierra Leone**
33. 2020-21 Helena Bonde (NTNU)
32. 2020-21 Hilde Hørthe (NTNU) Evaluation of an app-based surgical electronic logbook system in **Sierra Leone**
31. 2020-21 Sofia Sung (NTNU)
30. 2020-21 Even W Gillund (NTNU) En retrospektiv deskriptiv av akutte laparotomier ved St. Olavs hospital fra 2012 til 2020.
29. 2020-21 Endre Wangen (NTNU)
28. 2020-21 Eirik Reinholdtsen (NTNU) Akutte laparotomier ved St. Olavs universitetssykehus – retrospektiv kartlegging av kjente intrahospitale risikofaktorer for mortalitet.
27. 2020-21 Kristian Henriksveen (NTNU)
26. 2019-20 Markus-Jan Werz (**Royal Tropical Institute, Amsterdam**) What are the views among the key stakeholders on surgical task sharing in **Liberia**?
25. 2019-20 Juul Backer (**Royal Tropical Institute, Amsterdam**) Surgical care in **Sierra Leone** – an analysis of surgical productivity over time and exploration of influencing factors

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| 24. | 2019-20 | Daniel van Leerdaam (Royal Tropical Institute, Amsterdam) | Prevalence Study on surgical conditions in Sierra Leone 2019 – Surgical volume |
| 23. | 2019-20 | Karel Lindenbergh (VU, Amsterdam) | Prevalence Study on surgical conditions in Sierra Leone 2019 – inguinal hernia |
| 22. | 2018-20 | Mia Nyeng (NTNU) | Prevalence Study on surgical conditions in Sierra Leone 2019 – |
| 21. | 2018-20 | Sofie M Løvdal (NTNU) | inguinal hernia - lower urinary tract symptoms |
| 20. | 2017-19 | Mark D. Oghogho (NTNU) | The Economic Cost of Unmet Surgical Need in Liberia |
| 19. | 2017-19 | Håvard Askim Adde (NTNU) | Management of uterine atony while undergoing caesarean section. A prospective observational multicentre study from Sierra Leone |
| 18. | 2017-19 | Nana Aanderaa (NTNU) | Neonatal mortality after cesarean section in Sierra Leone – risk |
| 17. | 2017-19 | Marit Svinndal (NTNU) | factors, causes and potential areas for interventions |
| 16. | 2016-18 | Cathrin B. Larsen (NTNU) | Surgical obstetric training of midwives in Sierra Leone ? – Possibilities, opportunities and challenges. |
| 15. | 2016-18 | Barbro Lindheim-Minde | Surgical facilities and volume of surgery performed in Sierra Leone |
| 14. | 2016-18 | Andreas GjØra (NTNU) | in 2017 |
| 13. | 2017-19 | Nana Aanderaa (NTNU) | Neonatal mortality after cesarean section in Sierra Leone – risk |
| 12. | 2017-19 | Marit Svinndal (NTNU) | factors, causes and potential areas for interventions |
| 11. | 2015-17 | Christoffer Helgerud (NTNU) | Evaluation of a surgical trainee logbook system in Sierra Leone |
| 10. | 2015-17 | Øyvind V Svendsen (NTNU) | |
| 9. | 2014-16 | Juliane Dørrbecker (Karolinska Institutet, Stockholm) | A case study on hospital functioning and its reflection in surgery numbers at a Sierra Leonean hospital during Ebola. |
| 8. | 2014-16 | Lone Rasmussen (KU, CPH) | Scaling Up Human Resources: ^{SEP} The Micro-politics of Introducing Surgical Task Shifting at District Hospitals in Sierra Leone |
| 7. | 2014-16 | Astrid Vassenden (NTNU) | Anaesthetic techniques used for Caesarean section in rural |
| 6. | 2014-16 | Ole R Erlandsen (NTNU) | Zimbabwe |
| 5. | 2012-14 | Laura Tracy (UIO, Oslo) | Exploring the decision-making processes during childbirth in rural Sierra Leone |
| 4. | 2011-13 | Anders W. Bjerring (NTNU) | Assessing the Validity of Using Caesarean Section and Inguinal |
| 3. | 2011-13 | Marius Eknæs Lier (NTNU) | Hernia Repairs as Proxy Indicators of the Level of Surgical Care in Sierra Leone |
| 2. | 2011-13 | Siri Malene Rød (NTNU) | Caesarean sections in Sierra Leone after introduction of free health |
| 1. | 2011-13 | Pia Fiskaa Vestby (NTNU) | care services for pregnant and lactating women |

EXAMINER

PHD

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|----|------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. | 2021 | Long Tran (NTNU) | Acting Dean - PhD: Erythrocyte Transfusion and Long-Term Mortality in Open Heart Surgery in Adults. |
| 2. | 2021 | Michael Bartholomew Mwandri (University of KwaZulu-Natal) | External examiner - PhD: Trauma Care in Sub-Saharan Africa: Challenges and Opportunities in Botswana and Tanzania for Implementing Afrocentric Systems |
| 1. | 2020 | Samita Giri (NTNU) | 3. opponent and administrator of the committee - PhD: "Emergency health care in a Nepali hospital: patient characteristics and mortality after emergency care. Findings from a local emergency registry and implications for strengthening emergency health care system in low-resource settings" |

BOOKS

4. Duinen Av, Lindheim-Minde B, Lindenbergh K, Westendorp J, Roemers R, Bolkan HA, Endal M, van Delft D, Vandy F, Turay MJ, Margrett E, Duinen Av. *CapaCare 10 years, 2011 – 2021*. ISBN 978-82-303-5229-8, Trondheim, Norway, 2021
3. Hunt LM, Lahai D, Atcheson E, Bolkan HA, Bretschneider JH, van Kesteren J, Meekel JP. *Small bowel resection and anastomosis – an interactive illustrated step by step guide*. CapaCare, MLX, 2021. Apple Books. <https://books.apple.com/no/book/capacare-small-bowel-resection-and-anastomosis/id1561662258>
2. 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

1. [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

PEER-REVIEWED SCIENTIFIC PUBLICATIONS

42. Ashley T, Ashley HF, Wladis A, Nordin P, Ohene-Yeboah M, Rukas R, Lipnickas V, Smalle IO, Holm K, Kalsi H, Palmu J, Sahr F, Beard JH, Löfgren J, [Bolkan HA](#), van Duinen AJ. Standardised Competency-Based Training of Medical Doctors and Associate Clinicians in Inguinal Repair with Mesh in Sierra Leone. **World J Surg**. 2023 Jul 14.
41. van Kesteren J, van Goudoever LAE, Conteh A, van Acker GJD, Bonjer HJ, [Bolkan HA](#). Technical Perspective for Video Based Assessment of Surgeries in Low-Resource Settings. **J Surg Educ**. 2023 Apr;80(4):495-498.
40. Wangen E, Gillund EW, Reinholdtsen EM, Henriksveen KJ, van Duinen AJ, Faqiri M, Ystgaard B, [Bolkan HA](#). Emergency laparotomy at St Olav's Hospital, Trondheim. **Tidsskr Nor Laegeforen**. 2023 Apr 12;143(6)
39. Lindenbergh KC, van Duinen AJ, Ahlbäck JG, Kamoh J, Bah S, Ashley T, Löfgren J, Grobusch MP, Sankoh O, [Bolkan HA](#); PRESSCO 2020 study group. Prevalence, incidence, repair rate, and morbidity of groin hernias in Sierra Leone: cross-sectional household study. **BJS Open**. 2023 Jan
38. Adde HA, van Duinen AJ, Andrews BC, Bakker J, Goyah KS, Salvesen Ø, Sheriff S, Utam T, Yaskey C, Weiser TG, [Bolkan HA](#). Mapping population access to essential surgical care in Liberia using equipment, personnel, and bellwether capability standards. **Br J Surg**. 2023 Jan
37. Bakke E, Øseth EH, Fofanah T, Sesay I, van Duinen A, [Bolkan HA](#), Westendorp J, Lonnee-Hoffmann R. Vacuum births and barriers to its use: An observational study in governmental hospitals in Sierra Leone. **BMJ Open**. 2022 Nov 22
36. van Kesteren J, Meylahn-Jansen PJ, Conteh A, Lissenberg-Witte BI, van Duinen AJ, Ashley T, Bonjer HJ, [Bolkan HA](#). Inguinal hernia surgery learning curves by associate clinicians. **Surg Endosc**. 2022 Oct 27.
35. van Kesteren J, van Duinen AJ, [Bolkan HA](#). PREvalence Study on Surgical COnditions (PRESSCO) 2020: A Population-Based Cross-Sectional Countrywide Survey on Surgical Conditions in Post-Ebola Outbreak Sierra Leone. **World Journal of Surgery**, 2022
34. Adde HA, van Duinen AJ, Sherman LM, Andrews BC, Salvesen Ø, Dunbar NK, Bleah AJ, Weiser TG, [Bolkan HA](#). A nationwide enumeration of the surgical workforce, its production, and disparities in operative productivity in Liberia. **World Journal of Surgery**, 2022 March
33. Bakker JM, van Duinen AJ, Nolet WWE (†), Mboma P, Sam T, van den Broek A, Flinkenflögel M, Gjóra A, Lindheim-Minde B, Kamanda S, Koroma AP, [Bolkan HA](#). Barriers to increase surgical productivity in Sierra Leone: a qualitative study. **BMJ Open**, 2021
32. Sung S, Hørthe H, Svendsen ØV, Duinen AJ van, Salvesen Ø, Vandi A, [Bolkan HA](#). Early evaluation of the transition from an analog to an electronic surgical logbook system in Sierra Leone. **BMC Medical Education**. 2021 Nov 15;21(1):578.
31. van Duinen AJ, Westendorp J, Ashley T, Hagander L, Holmer H, Koroma AP, Leather AJM, Shrimme MG, Wibe A, [Bolkan HA](#). Catastrophic expenditure and impoverishment after caesarean section in Sierra Leone: An evaluation of the free health care initiative. **PLoS One**. 2021 Oct 15;16(10)
30. Please HR, Nunes JH, Patelli R, Pluschke G, Tholley M, Ruf M, Bolton W, Scott JA, Grobusch MP, [Bolkan HA](#), Brown JM, Jayne DG. Chronic wounds in Sierra Leone: Searching for Buruli ulcer, a NTD caused by *Mycobacterium ulcerans*, at Masanga Hospital. **PLOS Neglected Tropical Diseases**. 2021.
29. Sevalie S, Youkee D, van Duinen AJ, Bailey E, Bangura T, Mangipudi S, Mansaray E, Odland ML, Parmar D, Samura S, Delft D, Wurie H, Davies JI, [Bolkan HA](#), Leather AJM. The impact of the COVID-19 pandemic on hospital utilisation in Sierra Leone. **BMJ Global Health** 2021
28. Geraedts TJM, Boateng D, Lindenbergh KC, van Delft D, Mathéron HM, Mönnink GLE, Martens JPI, van Leerdam D, Vas Nunes J, Bu-Buakei Jabbi SM, Kpaka MS, Westendorp J, van Duinen AJ, Sankoh O, Grobusch MP, [Bolkan HA](#), Klipstein-Grobusch K. Evaluating the cascade of care for hypertension in Sierra Leone. **Trop Med Int Health**. 2021 Aug 4.
27. Lindheim-Minde B, Gjóra A, Bakker JM, van Duinen AJ, Leerdam D, Smalle IO, Bundu I, [Bolkan HA](#). Changes in surgical volume, workforce, and productivity in Sierra Leone between 2012 and 2017, **Surgery**, 2021
26. Ashley T, Ashley H, Wladis A, [Bolkan HA](#), van Duinen AJ, Beard JH, Kalsi H, Palmu J, Nordin P, Holm K, Ohene-Yeboah M, Löfgren J. Outcomes After Elective Inguinal Hernia Repair Performed by Associate Clinicians vs Medical Doctors in Sierra Leone: A Randomized Clinical Trial. **JAMA Netw Open**. 2021

25. van Duinen AJ, Adde HA, Fredin O, Holmer H, Hagander L, Koroma AP, Koroma MM, Leather AJ, Wibe A, [Bolkan HA](#). Travel time and perinatal mortality after emergency caesarean sections: an evaluation of the 2-hour proximity indicator in Sierra Leone. *BMJ Glob Health*. 2020
24. Adde HA, van Duinen AJ, Oghogho MD, Dunbar N, Tehmeh L, Hampaye TC, Salvesen Ø, Weiser TG, [Bolkan HA](#). Impact of surgical infrastructure and personnel on volume and availability of essential surgical procedures in Liberia. *BJS Open*. 2020
23. National Audit of Small Bowel Obstruction Steering Group & [National Audit of Small Bowel Obstruction \(NASBO\) Collaborators](#). Outcomes of obstructed abdominal wall hernia: results from the UK national small bowel obstruction audit [published online ahead of print, 2020 Jul 10]. *BJS Open*. 2020
22. Holmer H, Kamara MM, [Bolkan HA](#), van Duinen AJ, Conteh S, Forna F, Hailu B, Hansson SR, Koroma AP, Koroma MM, Liljestrand J, Lonnee H, Sesay S, Hagander L. Rate and perioperative mortality of caesarean section in Sierra Leone: a nationwide study. *BMJ Global Health* 2019
21. National Audit of Small Bowel Obstruction Steering Group & [National Audit of Small Bowel Obstruction \(NASBO\) Collaborators](#). Outcomes following small bowel obstruction due to malignancy in the national audit of small bowel obstruction. *Eur J Surg Oncol*. 2019 Dec
20. 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
19. van Duinen, AJ, Westendorp J, Kamara MM, Forna F, Hagander L, Rijken MJ, Leather AJ, Wibe A and [Bolkan HA](#) "Perinatal outcomes of cesarean deliveries in Sierra Leone: A prospective multicenter observational study." *Int J Gynaecol Obstet* 2020
18. Lee MJ, Sayers AE, Drake TM, Singh P, Bradburn M, Wilson TR, Murugananthan A, Walsh CJ, Fearnhead NS; NASBO Steering Group and [NASBO Collaborators](#). Malnutrition, nutritional interventions and clinical outcomes of patients with acute small bowel obstruction: results from a national, multicentre, prospective audit. *BMJ Open*. 2019
17. Lee MJ, Sayers AE, Drake TM, Marriott PJ, Anderson ID, Bach SP, Bradburn M, Hind D, Verjee A, Fearnhead NS; NASBO steering group and [NASBO collaborators](#). National prospective cohort study of the burden of acute small bowel obstruction. *BJS Open*. 2019
16. 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. *BJS*, 2019
15. 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. *BJS Open*, 2019
14. 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
13. [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
12. 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. *BMJ Open*, 2018
11. Tracy L, [Bolkan HA](#), Sagbakken M. Distance, accessibility and costs. Decision- making during childbirth in rural Sierra Leone: A qualitative study. *PLoS ONE*, 2018
10. 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
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
8. [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. *BJS*, 2017
7. Arranz J, Lundeby KM, Hassan S, Zabala Fuentes LM, San José Garcés P, Haaskjold YL, [Bolkan HA](#), Krogh KØ, Jongopi J, Mellesmo S *et al*: Clinical features of suspected Ebola cases referred to the Moyamba ETC, Sierra Leone: challenges in the later stages of the 2014 outbreak. *BMC Infectious Diseases* 2016,
6. Haaskjold YL, [Bolkan HA](#), Krogh KØ, Jongopi J, Lundeby KM, Mellesmo S, Garcés PS, Jøsendal O, Øpstad Å, Svensen E, Fuentes LM, Kamara AS, Riera M, Arranz J, Roberts DP, Stamper PD, Austin P, Moosa AJ, Marke D, Hassan S, Eide GE, Berg Å, Blomberg B. Clinical Features of and Risk Factors for Fatal Ebola Virus Disease, Moyamba District, Sierra Leone, December 2014-February 2015. *Emerg Infect Diseases*, 2016

5. Brolin Ribacke KJ, van Duinen AJ, Nordenstedt H, Højjer J, Molnes R, Froseth TW, Koroma AP, Darj E, [Bolkan HA](#), Ekström A. The Impact of the West Africa Ebola Outbreak on Obstetric Health Care in Sierra Leone. *PLoS ONE*, 2016
4. [Bolkan HA](#), Hagander L, von Schreeb J, Samai MM, Bash-Taqi DA, Kamara TB, Salvesen Ø, Wibe A. The Surgical Workforce and Surgical Provider Productivity in Sierra Leone: A Countrywide Inventory. *World Journal of Surgery*, 2016
3. [Bolkan HA](#), von Schreeb J, Samai MM, Bash-Taqi DA, Kamara TB, Salvesen Ø, Ystgaard B, Wibe A. Met and unmet need for surgery in Sierra Leone: a comprehensive retrospective countrywide survey from all healthcare facilities performing surgery in 2012. *Surgery*, 2015
2. Bjerring AW, Lier ME, Rod SM, Vestby PF, Melf K, Endreth BH, Salvesen O, von Schreeb J, Wibe A, Kamara TB, [Bolkan HA](#). Assessing cesarean section and inguinal hernia repair as proxy indicators of the total number of surgeries performed in Sierra Leone in 2012. *Surgery*, 2015
1. [Bolkan HA](#), Bash-Taqi DA, Samai M, Gerdin M, von Schreeb J. Ebola and Indirect Effects on Health Service Function in Sierra Leone. *PLOS Currents Outbreaks*, 2014

OTHER PUBLICATIONS

23. [Bolkan HA](#). Global kirurgi. *Tidsskr Nor Laegeforen*. 2022 Nov 7
22. Ahlbäck JG, van Duinen AJ, Brudal F, Endreth BH, [Bolkan HA](#). Effekter av COVID-19-pandemien på innleggelser og behandling av akuttkirurgiske pasienter i Midt-Norge, *Kirurggen* 2021:3 - Akutt kirurgi
21. Ystgaard B, [Bolkan HA](#). Akutt kirurgi i USA, Storbritannia, Australia og New Zealand: kan vi lære noe? *Kirurggen* 2021:3 - Akutt kirurgi
20. [Bolkan HA](#). Akutt kirurgi - et globalt perspektiv. *Kirurggen* 2021:3 - Akutt kirurgi
19. Oostvogels M, Waalewijn B, Wehrens E, Conteh A, [Bolkan HA](#), van Duinen A. Surgical task-sharing in collaboration with the Sierra Leonean Ministry of Health and Sanitation: ten years of experience by CapaCare. *MT BULLETIN OF NVTG*, Mar 2021.
18. Wehrens E, Bangura JS, Falama AM, Kamara KBB, Dubbink JH, [Bolkan HA](#), Grobusch MP. Primum non nocere: Potential indirect adverse effects of COVID-19 containment strategies in the African region. *Travel Med Infect Dis*. 2020
17. Milland M, van Duinen A, [Bolkan HA](#). Enhancing access to emergency obstetric care through surgical task shifting in Sierra Leone; Progress report of the first 4 years. *International Journal of Obstetrics & Gynaecology*, 2015;131:S5.
16. Molnes R, Frøseth TW, Darj E, van Duinen A, [Bolkan HA](#). Impact of ebola: how distribution of cesarean sections between health care providers have changed during the epidemics in Sierra Leone. *International Journal of Obstetrics & Gynaecology*, 2015;131:S5.
15. [Bolkan HA](#), Hagander L, von Schreeb J, Bash-Taqi D, Kamara TB, Salvesen Ø, et al. Who is performing surgery in low-income settings: a countrywide inventory of the surgical workforce distribution and scope of practice in Sierra Leone. *The Lancet*, 2015;385:S44.
14. [Bolkan HA](#), von Schreeb J, Samai MM, Bash-Taqi DA, Kamara TB, Salvesen Ø, et al. Rates of caesarean section and total volume of surgery in Sierra Leone: a retrospective survey. *The Lancet*, 2015;385:S19.
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11. Milland, M. and [Bolkan HA](#). Enhancing access to emergency obstetric care through surgical task shifting in Sierra Leone: confrontation with Ebola during recovery from civil war. *Acta Obstetrica et Gynecologica Scandinavica*, 2015;94: 5–7.
10. [Bolkan HA](#), Holmer H, Hagander L. Surgery for all. *Tidsskr Nor Legeforen*, 2014; 134(5):503
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8. [Bolkan HA](#). Kirurgien som ikke blir gjort. *Kirurggen*; 2013: 4, 260-261
7. Ystgaard B, [Bolkan HA](#). Kirurgi og global helse. *Overlegen* 2013;3:20-23
6. [Bolkan HA](#), Ystgaard B. Kirurgisk opplæring i Sierra Leone. *Kirurggen*; 2013: 2, 61-63
5. Ystgaard B, [Bolkan HA](#). Surgery and task shifting in the rainforest. *Tidsskr Nor Legeforen* 2013
4. Dvergsdal EY, Lichtwark H, Sanne A-P, [Bolkan HA](#). The global health workforce crisis. *Tidsskr Nor Legeforen* 2011
3. [Bolkan HA](#). Shattered lives. *Tidsskr Nor Laegeforen* 2009; 129: 2026-7.
2. [Bolkan HA](#) Militær bistand og den humanitære slagmark. *Tidsskr Nor Legeforen* 2008; 128:2624-5
1. [Bolkan HA](#). Malaria--a silent catastrophe. *Tidsskr Nor Laegeforen* 2008; 128: 2092-4.

SCIENTIFIC PRESENTATIONS/ POSTERS/ ABSTRACTS

34. van Duinen A, Hagander L, [Bolkan HA](#) [Maternal and perinatal outcome after caesarean sections in Sierra Leone: A prospective multicenter study comparing medical doctors and associate clinicians] **48th World Congress of Surgery, Krakow, Poland**, 15th August 2019 – *Oral Presentation*
33. van Duinen A, Westendorp, [Bolkan HA](#) [Perinatal outcomes of caesarean sections in Sierra Leone A prospective multicenter observational study] **Global Helse Dag, Trondheim, Norway**, 27th October 2019 – *Poster*
32. van Duinen A, Hagander L, [Bolkan HA](#) [Maternal and perinatal outcome after caesarean sections in Sierra Leone] **Regional forskingskonferanse, Kristiansund, Norway**, 2nd October 2019 – *Oral Presentation*
31. Bakker J, van Duinen A, [Bolkan HA](#) [Surgical productivity and influencing factors in Sierra Leone] 3rd Annual Global Surgery Research Group – **Surgical Technologies, Freetown, Sierra Leone**, 11th November 2019 – *Oral Presentation*
30. Adde H, van Duinen A, Rijken M, Kamara M, [Bolkan HA](#). [Uterine atony as cause of post-partum hemorrhage after cesarean section in Sierra Leone.] 9th Annual Research Symposium of the **Sierra Leone Health and Biomedical Research Group, Freetown, Sierra Leone**, October 2018 – *Oral Presentation*
29. Lindheim-Minde B, GjØra A, van Leerdam D, Smalle I, Bundu I, [Bolkan HA](#). [Surgical activity and surgical workforce in Sierra Leone in 2017.] 9th Annual Research Symposium of the **Sierra Leone Health and Biomedical Research Group, Freetown, Sierra Leone**, October 2018 – *Oral Presentation*
28. van Duinen A, Hagander L, Kamara MM, Ashley T, Koroma AP, Leather A, Elhassein M, Darj E, Salvesen Ø, Wibe A, [Bolkan HA](#). [Maternal and perinatal outcome after caesarean section in Sierra Leone – A prospective multicentre study comparing medical doctors and associate clinicians.] **Norwegian Global Health Conference, Oslo, Norway**, April 2018 - *Poster*
27. van Duinen A, Koroma AP, [Bolkan HA](#). [Number of caesarean section in Sierra Leone before, during and after the Ebola outbreak.] **Norwegian Global Health Conference, Oslo, Norway**, April 2018 - *Poster*
26. [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.] **Norwegian Global Health Conference, Oslo, Norway**, April 2018 – *Poster*
25. Bakke E, Øseth E, Fofonah T, Sesay I, [Bolkan HA](#), van Duinen A, Lonnée-Hoffmann RAM. [Vacuum Deliveries in Sierra Leonean Governmental Hospitals: A register and questionnaire based study.] **Norwegian Global Health Conference, Oslo, Norway**, April 2018 – *Poster*
24. [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 contributions to national volume from a surgical task-sharing programme in Sierra Leone.] **58 Annual Conference of the West African College of Surgeons, Banjul, The Gambia**, February 2018 – *Oral Presentation*
23. van Duinen A, Hagander L, Kamara MM, Ashley T, Koroma AP, Leather A, Elhassein M, Darj E, Salvesen Ø, Wibe A, [Bolkan HA](#), [Maternal and perinatal outcome after caesarean section in Sierra Leone – A prospective multicentre study comparing medical doctors and associate clinicians.] **58 Annual Conference of the West African College of Surgeons, Banjul, The Gambia**, February 2018 – *Oral Presentation*
22. van Duinen A, Koroma AP, [Bolkan HA](#), [Number of caesarean section in Sierra Leone before, during and after the Ebola outbreak.] **58 Annual Conference of the West African College of Surgeons, Banjul, The Gambia, February 2018** – *Oral Presentation*
21. [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.] **World Congress of Surgery, Basel, Geneva**, August 2017 – *Oral presentation*
20. [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. Operational research from the first five years of an innovative new model of training.] **World Congress of Surgery, Basel, Geneva**, August 2017 – *Oral presentation*
19. Clark T, Jackson C, [Bolkan HA](#), Gilmour J. [Adequacy of informed consent in emergency general surgery: An audit to investigate current practice in a busy Surgical Emergency Unit.] **The Association of Surgeons in Training (ASiT) Annual Conference, Bournemouth, UK** March 2017 - *Abstract*
18. Van Duinen A, Waalewijn B, Bundu I, [Bolkan HA](#). [The effects of Ebola on the number of operations in Sierra Leone.] **56 Annual Conference of the West African College of Surgeons, Yaounde, Cameroon**, February 2016 – *Oral Presentation*
17. [Bolkan HA](#), Hagander L, von Schreeb J, Samai MM, Bash-Taqi DA, Kamara TB, Salvesen Ø, Wibe A. [The Surgical Workforce and Surgical Provider Productivity in Sierra Leone: A Countrywide Inventory]. **56 Annual Conference of the West African College of Surgeons, Yaounde, Cameroon**, February 2016 - *Oral Presentation*
16. Milland M, van Duinen A, [Bolkan HA](#). [Enhancing access to emergency obstetric care through surgical task shifting in sierra leone; Progress report of the first 4 years]. **XXI FIGO World Congress of Gynecology & Obstetrics, Vancouver, Canada**, October 2015 - *Abstract*

15. Molnes R, Frøseth TW, Darj E, van Duinen A, Bolkan HA. [Impact of ebola: how distribution of cesarean sections between health care providers have changed during the epidemics in sierra leone] **XXI FIGO World Congress of Gynecology & Obstetrics, Vancouver, Canada**, October 2015 - *Abstract*
14. Bolkan HA, Hagander L, von Schreeb J, Bash-Taqi D, Kamara TB, Salvesen Ø, et al. [Who is performing surgery in low-income settings: a countrywide inventory of the surgical workforce distribution and scope of practice in Sierra Leone.] **Lancet Commission on Global Surgery, London, UK**, April 2015 - *Poster*
13. Bolkan HA, von Schreeb J, Samai MM, Bash-Taqi DA, Kamara TB, Salvesen Ø, et al. [Rates of caesarean section and total volume of surgery in Sierra Leone: a retrospective survey.] **Lancet Commission on Global Surgery, London, UK**, April 2015 - *Poster*
12. Bolkan HA, von Schreeb J, Bash-Taqi D, Ystgaard B, Wibe A. [Status of surgical activity in Sierra Leone in 2012: Results from a nationwide study]. **Lancet Commission on global Surgery, Freetown, Sierra Leone**, June 2014 – *Oral Presentation*
11. Van Duinen A, Ystgaard B, Bolkan HA. [Surgical Capacity and Task-shifting in Sierra Leone]. **UK-Sierra Leone Health Partners Conference, London, UK** April 2014 - *Oral Presentation*
10. Ashley T, Van Duinen A, Kamara TB, Bash-Taqi D, Bolkan HA. [Surgical Task sharing in Sierra Leone]. **54 annual Conference of the West African College of Surgeons, Kumasi - Ghana**, Februar 2014 - *Abstract*
9. Bolkan HA, Kamara TB, Bash-Taqi D, Ashley T, Wibe A. [The unmet need for surgery in Sierra Leone]. **54 annual Conference of the West African College of Surgeons, Kumasi - Ghana**, Februar 2014 - *Oral Presentation*
8. Raij F, Bolkan HA [Surgery in Sierra Leone]. **Annual Conference of the Sierra Leonean Medical and Dental Association, Freetown**, November 2013 - *Oral Presentation*
7. Bolkan HA, von Schreeb J, Bash-Taqi D, Ystgaard B, Wibe A. [Nationwide Surgical Activity and Surgical Provider Resources in Sierra Leone in 2012: A Descriptive Retrospective Epidemiological Study]. **World Congress of Surgery, Obstetrics, Trauma and Anesthesia, Trinidad & Tobago**, Oktober 2013 – *Oral Presentation*
6. Ystgaard B, Bolkan HA, van Duinen A, Bash-Taqi D. [The Surgical Training Program: Increasing Surgical Capacity in Sierra Leone by Training Medical Doctors and Community Health Officers in Surgical and Obstetric Skills]. **World Congress of Surgery, Obstetrics, Trauma and Anesthesia, Trinidad & Tobago**, Oktober 2013 - *Oral Presentation*
5. Van Duinen A, Westendorp J, Ashley T, Bash-Taqi D, Jørgensen P, Ystgaard B, Bolkan HA [The Surgical Training Program: Increasing surgical capacity in Sierra Leone by training Medical Doctors and Community Health Officers in surgical and obstetric skills: Progress Report of the first 2,5 years]. **8th European Congress on Tropical Medicine and International Health, Copenhagen DK**, September 2013 – *Poster*
4. Van Duinen A, Westendorp J, Ashley T, Bash-Taqi D, Jørgensen P, Ystgaard B, Bolkan HA [The Surgical Training Program: Increasing surgical capacity in Sierra Leone by training Medical Doctors and Community Health Officers in surgical and obstetric skills – Progress Report of the first 2 years]. **Human Biomedical conference Sierra Leone, Freetown**, April 2013 - *Oral Presentation*
3. Bolkan HA [Surgical training program (STP) for middle level health officers at Masanga Hospital, Sierra Leone] **7th Conference on Global Health and Vaccination Research, Trondheim**, No September 2012 – *Oral Presentation*
2. Kjølstad EJ, Ystgaard B, Bolkan HA [Skill Transfer Project in Sierra Leone] **6th Conference on Global Health and Vaccination Research, Oslo, No**, September 2011 – *Poster*
1. Tranø G, Wasmuth H, Bolkan HA, Vatten L [Systematisk familieanamnese og riktig håndtering av pasientopplysninger er et enkelt verktøy for identifisering av arvelig non-polypose colorectal cancer (hnpcc)]. **Kirurgisk Høstmøte 2007, Kirurgisk Forening, Oslo, No**. – *Abstract*

OPINION PIECES (NEWSPAPERS)

6. Adresseavisen, kronikk, 6 Mars 2020: Folks tillit er vår kollektive vaksine
5. Dagens Medisin, kronikk, Juni 2018: Humanitært arbeide – undervurdert som videreutdanning, men med bivirkninger
4. OmVärlden, kronikk, 2 November 2015: Så kan Sveriges regering bli bättre på globala hälsofrågor
3. VG, kronikk, 21 February 2015: Slutten på begynnelsen?
2. Adresseavisen, kronikk, 16 oktober 2014: Ebola i Trondheim? Ja, selvfølgelig!
1. Dagsavisen, Kronikk, 25 februar 2011: Er det kriminelt å redde liv?

COURSES (SELECTION)

12. 1-day seminar in PhD-supervision, NTNU, 2018
11. Epidemiology II, Credit 7.5, Medical Faculty, NTNU, 2016
10. Innføring i statistikk del 2, Credit 5, Norwegian Medical Association, 2016
9. REDr UK/UKaid, Pre-Departure Ebola Virus Disease Training Course, UK, December 2014
8. Medical Statistics, Part I, Credit 7.5, Medical Faculty, NTNU, 2012

7. Introduction to Research, Credit 5.0, Medical Faculty, NTNU, 2012
6. Communication of Science, Credit 3.0, Medical Faculty, NTNU, 2012
5. International Medicines Sans Frontieres (MSF) Surgery Workshop, Cologne, September 2009
4. Surgical Week, Training of first Missioner Surgeons, MSF, Hong Kong, September 2008
3. Yngre Legers Forening, Trinn I kurs, Bodø, Januar 2005
2. Yngre Legers Forening, Trinn II kurs, Oslo, November 2004
1. International Health, Tropical Medicine and Hygiene, University of Copenhagen, August 2003

LECTURES BY INVITATION (INTERNATIONAL)

- 2020 - **NTNU and SINTEF European Strategy Summit, Brussel/online** - Resilience within a fragile health system; how Ebola lessons inform the COVID-19 response: a case from Sierra Leone
- **WHO Collaborating centre for research in Surgical care delivery in the LMICs (SEARO region), online** - Surgical care and training in Sierra Leone during Ebola
 - **Frontline Global Surgery - Tackling a viral outbreak, online** - Surgical care and training in Sierra Leone during Ebola
- 2018 - **Global Surgery Conference, Stockholm, Sweden** - Surgical Capacity Building in West Africa
- **Global Surgery Amsterdam conference, Netherlands** - Foreign doctors used for 'on the job' training of health workers in low resources settings
 - **Sierra Leone Health Partnership, Copenhagen, DK;** From turmoil to sustainability - Addressing Surgical Needs Where There Are No Surgeons - and the role of task-sharing
 - **Liberia Ministry of Health, Monrovia, Liberia:** Opportunity for a rapid and cost-effective expansion of emergency surgical and obstetrical providers in Liberia
- 2017 - **MSF Surgery & Anesthesia Days, Paris** - Public health and emergency surgery – where do we invest our efforts? Case study: Sierra Leone
- **Internationella Medicinska Programmet, Linköpings Universitet, Sweden** - Task-shifting inom hälsovården i låg -och mellaninkomst-länder
 - **University of Leeds, Leeds UK:** Global health research symposium – The Surgical Training Programme
 - **Royal Society of Medicine, London, UK;** Global Surgery Summer School - Training for non-physicians in low resource settings; The Surgical Training Program
 - **Royal Society of Medicine, London, UK;** Global Surgery Summer School - Working as a clinician in low and middle-income countries
- 2014 - **World Health Organization, Sierra Leone** - Surveillance of Ebola's indirect effects on health service function in Sierra Leone
- **Second meeting of the Lancet Commission on Global Surgery, Sierra Leone** - Status of surgical activity in Sierra Leone in 2012: Results from a country wide survey
 - **Strategic meeting United Nation Population Fund, Sierra Leone** - Emergency surgical and obstetric care in Sierra Leone
 - **Health Committee, Parliament, Sierra Leone** - Emergency surgical and obstetric care in Sierra Leone
- 2013 - **Ministry of Health and Sanitation, Sierra Leone** - Nationwide surgical activity in Sierra Leone in 2012, a retrospective survey of operation theatre records at institutions providing comprehensive surgical services.
- 2012 - **UK – SL Health partners conference, London, UK** – CapaCare's Surgical Training Programme

LECTURES BY INVITATION (NATIONAL)

- 2021 - **Global Health Norway conference, Trondheim** – Surgical Training Programme in Sierra Leone
- **NTNU, Trondheim** - Building sustainable international partnerships
- 2020 - **Global Health Day, NTNU, Trondheim** - Building a sustainable health system – CapaCare in Sierra Leone - how Ebola lessons inform the COVID-19 response: a case from Sierra Leone
- **Global Health Seminar, NTNU:** Career stories
- 2019 - **Norsk Medisinstudent Forening (NFR); Fadderuka, Trondheim** – Working for Medecines Sans Frontieres, Global health involvement
- 2018 - **Perinataldagene, Norsk Perinatalmedisinsk Forening (NPF), Stavanger** - Task-sharing for emergency obstetric care
- **Norsk Medisinstudent Forening (NFR); Fadderuka, Trondheim** – Working for Medecines Sans Frontieres, Global health involvement
 - **Fredagsforelesningen, St. Olavs Hospital, Trondheim** – Nytt ebola utbrudd i Kongo – Hva lærte vi sist og hvordan går det denne gangen?
- 2017 - **Norsk Medisinstudent Forening (NFR); Fadderuka, Trondheim** – Working for Medecines Sans Frontieres, Global health involvement
- **GLOBVAC; Symposium 4 - Ensuring surgery for all, Trondheim** - Task-sharing for expansion of the surgical workforce in LMICs.

- 2016 - **Lunch-møte, Hennes Kongelige Høyhet Kronprinsesse Mette-Marit, DMF – NTNU, Trondheim** - Global kirurgi og kirurgisk jobb-glidning i Sierra Leone.
- **Norsk Kirurgisk Forening, Global Surgery Seminar, Oslo** - Surgical task-sharing - pros and cons and experiences from six years of strengthening surgical human resources in Sierra Leone
- **Trondheim seniorforum, Trondheim** – Global Surgery and CapaCare
- **Norsk Medisinstudent Forening (NFR); Fadderuka, Trondheim** – Working for Medecines Sans Frontieres, Global health involvement
- **Norwegian Network for Health and Development (NHU), Oslo;** Health Education in a Global Perspective - Surgical Task-shifting in Sierra Leone: Pros and cons
- **Årsmøtet, Sør-Trøndelag Legeforening, Trondheim** - Global Surgery: The Surgical Training Program in Sierra Leone
- 2015 - **Perinataldagene, Norsk Perinatalmedisinsk Forening (NPF), Bergen** - Non-physician or no physician? Task sharing in Sierra Leone
- **Signifikant, linjeforeningen for medisinske forskerlinjestudenter, NTNU** – Global Health Research
- 2013 - **Fredagsforelesningen, St. Olavs Hospital, Trondheim** – CapaCare’s kirurgiske opptreningsprogram i Sierra Leone
- **NOKIOS, IKT i offentlig sektor, Trondheim** - Kirurgisk kapasitetsbygging og kunnskapsoverføring i Sierra Leone; Hvilken plass kan IT-løsninger ha?
- **Workshop SINTEF – DMF (NTNU)/St. Olav’s Hospital, Oslo** - Global surgery: Surgical services in Sierra Leone
- **Midt-Norsk gastroenterologisk forening, Stiklestad** - CapaCare’s Surgical Training Program in Sierra Leone.
- 2012 - **“Rause Relasjoner” Trondheim** - CapaCare’s Surgical Training Program in Sierra Leone.
- **GLOBVAC conference “Innovation for Global Health”, Trondheim** - CapaCare’s Surgical Training Program in Sierra Leone
- 2011 - **Nidaroskongressen, Trondheim** - Der dødeligheten er høyest, er mulighetene størst, Eksempler fra Sierra Leone fra 2005 – 2011
- 2006 - **Helse Nord-Trøndelag:** Miniseminar om verdens kriser, 11/10 (Sykehuset Levanger) og 17/10 (Sykehuset Namsos)

MEDIA APPEARANCES (SELECTION)

TELEVISION

13. Aljazeera, Inside Story, 24.05.2018 - How can Ebola be contained?
12. TRTWorld, 17.05.2018 - Congo's Ebola risk 'very high' as confirmed virus cases rise
11. Aljazeera, Inside Story, 18.05.2017 - How severe is the latest Ebola outbreak in **DR Congo**?
10. NRK 1, Dagsrevyen, 06.01.2015 – Norske helsearbeidere bekjemper ebola
9. NRK1, Morgennytt, 18.03.2011 – Den humanitære situasjonen i **Libya**
8. TV2 Nyhetskanalen, 16.03.2011 – Jordskjelv og Tsunami **Japan**
7. TV2 Nyhetskanalen, 14.03.2011 – Jordskjelv og Tsunami **Japan**
6. TV2 Nyhetskanalen, 13.03.2011 – Jordskjelv og Tsunami **Japan**
5. TV2 Nyhetskanalen, 12.03.2011 – Jordskjelv og Tsunami **Japan**
4. TV2 Artistgallaen, 03.12.2010 – Diverse innslag.
3. NRK Trøndelag, Midt nytt, 07.05.2010 - Trener kirurger i **Sierra Leone**.
2. TV2 Nyhetskanalen, 17.01.2010 – Jordskjelv **Haiti**
1. TV2 Nyhetskanalen, 15.01.2010 – Jordskjelv **Haiti**

RADIO

13. NRK P2, Ekko, 25.04.2017 – Kirurgi mot fattigdom
12. NRK P2, Norgesglasset, 07.10.2014 – Ebola til Norge
11. NRK P1, Dagsnytt, 08.04.2011 – **Bahrain:** Pasienter arrestert og banket opp av soldater
10. NRK P2, Nyhetsmorgen, 25.03.2011 – Øremerkede midler til **Japan**
9. NRK P2, Nyhetsmorgen, 18.03.2011 - Den humanitære situasjonen i **Libya**
8. NRK P2, Nyhetsmorgen, 17.03.2011 - Må overkomme masser av ugjennomtrengelige vrakrester.
7. NRK Trøndelag, nyheter, 12.01.2011 – **Haiti**, 1 år etter
6. P4 Nyheter, 30.09.2010 - Vanskelig for hjelpearbeidere
5. NRK Alltid Nyheter, 30.09.2010 – **Afghanistan** og nøytralitet
4. NRK, P2, nyheter, 18.03.2010 - Solidaritet å vaksinere seg
3. NRK P2, distrikt Troms og Finnmark, 15.03.2010
2. NRK Trøndelag, formiddagssendingen, 25.02.2010 – Håkon Bolkan, formiddagsgjesten.
1. NRK Trøndelag, formiddagssendingen, 18.10.2006 – Håkon Bolkan, formiddagsgjesten.