

Publications

Key publications

[Cost-effectiveness of strategies for caring for critically ill patients with COVID-19 in Tanzania](#) Shah, H.A., Baker, T., Schell, C.O. et al. *PharmacoEconomics* Open (2023).

[Essential Emergency and Critical Care: A Priority for Health Systems Globally.](#) Buowari DY, Owoo C, Gupta L, Schell CO, Baker T. *Crit Care Clin.* 2022 Oct 1;38(4):639–56.

[Essential Emergency and Critical Care – a consensus among global clinical experts.](#) Schell CO, Khalid K, Wharton-Smith A, Oliwa J., Sawe H, Roy N, Sanga A, Marshall JC., Rylance J, Hanson C, Kayambankadzanja RK, Jirwe M, Baker, T. *BMJ Glob Health.* 2021 Sep;6(9):e006585.

[Essential care of critical illness must not be forgotten in the COVID-19 pandemic.](#) Baker T, Schell CO, Petersen DB, Sawe H, Khalid K, Mndolo S, Rylance J, McAuley DF, Roy N, Marshall J, Wallis L, Molyneux E. *The Lancet.* 2020 Apr 18;395(10232):1253-1254

[The global need for essential emergency and critical care.](#) Schell CO, Gerdin Wärnberg M, Hvarfner A, Höög A, Baker U, Castegren M, Baker T. *Critical Care.* Oct.2018; 22(1): 284.

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[The burden of critical illness among adults in a Swedish region—a population-based point-prevalence study.](#) *Eur J Med Res* **28**, 322 (2023).

[The World Health Assembly resolution on integrated emergency, critical, and operative care for universal health coverage and protection from health emergencies: a golden opportunity to attenuate the global burden of acute and critical illness.](#) The Global Acute Care Advocacy Authors. *Intensive Care Med* (2023).

Shimber ET. [How to Establish and Expand an Intensive Care Unit in a Low- and Middle-Income Country.](#) In: Hardy MA, Hochman BR, editors. *Global Surgery: How to Work and Teach in Low- and Middle-Income Countries* [Internet]. Cham: Springer International Publishing; 2023 [cited 2023 Sep 6]. p. 109–22.

[Critical illness at the emergency department of a Tanzanian national hospital in a three-year period 2019–2021](#) Mboya, E.A., Ndumwa, H.P., Amani, D.E. et al. *BMC Emerg Med* **23**, 86 (2023).

[Critical Care Units in Malawi: A Cross-Sectional Study](#) Sonenthal PD, Kasomekera N, Connolly E, Wroe EB, Katete M, Minyaliwa T, et al. *Annals of Global Health*. 2023 Aug 3;89(1):51.

[Policies and resources for strengthening of emergency and critical care services in the context of the global COVID-19 pandemic in Kenya](#). Oliwa JN, Mazhar RJ, Serem G, Khalid K, Amoth P, et al. *PLOS Global Public Health* 3(7) (2023)

[A health systems approach to critical care delivery in low-resource settings: a narrative review](#) Spencer, S.A., Adipa, F.E., Baker, T. et al *Intensive Care Med* **49**, 772–784 (2023).

[Health Care Workers' Experiences of Calling-for-help When Taking Care of Critically Ill Patients in Hospitals in Tanzania and Kenya](#) Mkumbo EG, Willows TM, Onyango O, et al. *Research Square*; 2023.

[Resuscitation team training in Rwanda: A mixed method study exploring the combination of the VAST course with Advanced Cardiac Life Support training](#). Tuyishime E, Mossenson A, Livingston P, Irakoze A, Seneza C, Ndekezi JK, et al. *Resusc Plus*. 2023 Sep 1;15:100415.

[Hospital readiness for the provision of care to critically ill patients in Tanzania - an in-depth cross-sectional study](#) Khalid K, Schell CO, Oliwa J et al. 03 April 2023, PREPRINT (Version 1) available at Research Square

[Doctors' experiences of referring and admitting patients to the intensive care unit: a qualitative study of doctors' practices at two tertiary hospitals in Malawi](#) Gundo R, Kayambankadzanja, RK, Chipeta D, et al *BMJ Open* 2023; **13**:e066620.

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