

# PHTRU

Public Health Training and Research Unit



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Dr. Majdi is the head of Public Health Training and Research Unit (PHTRU) in the Nutrition and Health Center for Training and Research at Ahfad University for Women (AUW). He is completing his PhD about vaccine hesitancy and acceptance at CAPHRI in Maastricht University in the Netherlands. He is the founding manager of Tat3im Initiative (Tat3im= immunization), which is based in PHTRU and serves as an online platform that provide information about vaccines, immunization and vaccine-preventable diseases to the public and healthcare providers. Dr. Majdi leads research in different areas related to global health, epidemiology of vaccine-preventable, vaccine hesitancy, policy and health system. He also works as lecturer of public health, epidemiology and health promotion in the School of Health Sciences in AUW.

### Publications

1. **Sabahelzain MM**, Moukhyer M, van den Borne B, Bosma H. Vaccine Hesitancy among Parents and Its Association with the Uptake of Measles Vaccine in Urban Settings in Khartoum State, Sudan. *Vaccines*. 2022; 10(2):205. <https://doi.org/10.3390/vaccines10020205>

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2. **Sabahelzain MM**, Moukhyer M, Bosma H, van den Borne B. Determinants of Measles Vaccine Hesitancy among Sudanese Parents in Khartoum State, Sudan: A Cross-Sectional Study. *Vaccines*. 2022; 10(1):6. <https://doi.org/10.3390/vaccines10010006>
3. Malande OO et al. COVID-19: Vaccines, myths and misconceptions in Africa. *Africa Health Journal*, October 2021. Available from: <https://africa-health.com/wp-content/uploads/2021/11/AH2021-10-31-Covid-myths.pdf>
4. **Sabahelzain MM**, Hartigan-Go K, Larson HJ. The politics of Covid-19 vaccine confidence. *Curr Opin Immunol*. 2021 Aug;71:92–6. doi: 10.1016/j.coi.2021.06.007. Epub 2021 Jun 16. PMID: PMC8206618.
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6. **Sabahelzain MM**, Crutzen R, Moukhyer M, Bosma H, van den Borne B Increasing vaccine uptake in Sudan: Development of a web-based intervention *JMIR Preprints*. 22/07/2021:32326
7. **Sabahelzain MM**, Ibrahim ZA, Hamad SA, Finnegan G. Vaccine information-seeking behavior among pregnant women in Khartoum state, Sudan: a hospital-based cross-sectional study. *Frontiers in Public Health*. 2021;9:797.
8. Omayo LN, **Sabahelzain MM**, Nkwini VV, Afaayo RN. Cervical cancer: Epidemiology and vaccines in Africa. *Paed Health Update*. 2021 August. South Africa.
9. **Sabahelzain MM**, Dubé E, Moukhyer M, Larson HJ, van den Borne B, Bosma H (2020) Psychometric properties of the adapted measles vaccine hesitancy scale in Sudan. *PLoS ONE* 15(8): e0237171. <https://doi.org/10.1371/journal.pone.0237171>
10. **Sabahelzain MM**, Moukhyer M, Dubé E, Hardan A, van den Borne B, Bosma H. Towards a further understanding of measles vaccine hesitancy in Khartoum state, Sudan: A qualitative

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11. **Sabahelzain MM**, Eldin AG, Babiker S, Kabiru CW, Eltayeb M. Decision-making in the practice of female genital mutilation or cutting in Sudan: a cross-sectional study. Global health research and policy. 2019 Dec;4(1):5.
12. **Sabahelzain M** et al. Prevalence And Factors Associated with Unintended Pregnancy Among Married Women in an Urban And Rural Community, Khartoum State, Sudan. Global Journal of Medicine and Public Health. 2014. Available from:  
<http://www.gjmedph.org/uploads/O4%20Vo3No4.pdf>
13. **Sabahelzain MM**, Hamamy H. The ethnic distribution of sickle cell disease in Sudan. Pan African Medical Journal. 2014;18. Available from:  
<http://www.ncbi.nlm.nih.gov/pubmed/25360197>