

**Faculty of Medicine and Health Sciences**  
**Undergraduate Student Publications**

**2022**

- Breedt, D.S., & Steyn, E. (2022). Geriatric trauma in a high-volume trauma centre in Cape Town: How do we compare? *World Journal of Surgery*, 46(3), 582-590. <https://doi.org/10.1007/s00268-021-06416-6>
- Conradie, W., du Plessis, A., Edge, J., Baatjes, K., Ruiters, A., & Razack, R. (2022). Impact of a multidisciplinary approach to ultrasound-guided thyroid fine-needle aspiration biopsy at Tygerberg Hospital, Cape Town, South Africa: a retrospective audit. *South African Medical Journal*, 112(10). <http://dx.doi.org/10.7196/SAMJ.2022.v112i1.15906>
- Eksteen, J.M., Visser, W.I., de Wet, J., Lombard, C., Zunza, M., & Todd, B. (2022). Cross-sectional study of acral melanoma awareness in a group of South African final phase medical students. *Indian Journal of Dermatology*, 88(3): 444. [https://doi.org/10.25259/ijdv1\\_460\\_2021](https://doi.org/10.25259/ijdv1_460_2021)
- Jacobs-Nzuzi Khuabi, L., Ally, K., Khan, S., Moolman, M., Mustapha, A.B., & Parker, M. (2022). Primary to secondary school transition of learners with traumatic brain injuries in the Cape metropolitan area: a learner perspective. *South African Journal of Occupational Therapy*, 52(2). <http://dx.doi.org/10.17159/2310-3833/2022/vol52n2a5>
- Solanke, T., Kamau, F., Esterhuizen, T., Maartens, G., Khoo, S., Joska, J.A., Kellerman, T., Strijdom, H., & Decloedt, E. (2022). Concentrations of Efavirenz, Tenofovir, and Emtricitabine in obesity: a cross-sectional study. *Journal of Acquired Immune Deficiency Syndrome*, 19(1): 101-108. <https://doi.org/10.1097/qai.0000000000003025>
- Strong, J., Mann, T., Tarr, G.S., & Reuter, H. (2022). Development of active tuberculosis in patients treated with biological disease-modifying antirheumatic drugs. *South African Medical Journal*, 112(2). <http://dx.doi.org/10.7196/SAMJ.2022.v112i2.16036>

**2021**

- Combrink, L., & Beviss-Challinor, K.B. (2021). Magnetic resonance imaging for paediatric retroperitoneal masses: Diagnostic accuracy of the claw sign. *South African Journal of Radiology*, 25, [http://www.scielo.org.za/scielo.php?script=sci\\_arttext&pid=S2078-67782021000100004](http://www.scielo.org.za/scielo.php?script=sci_arttext&pid=S2078-67782021000100004)
- Duvenage, C.M.E., Swanepoel, L., Dube, K.R., Smith, R., Ballantyne, T.J., Burger, I., Tsotsa, A., Sehlapelo, S.P., & Breytenbach, M. (2021). Mobility transition of older adult populations in Worcester, South Africa. *South African Journal of Occupational Therapy*, 51, 6-8. <http://dx.doi.org/10.17159/2310-3833/2021/vol51n1a2>
- Geldenhuys, C., Zunza, M., Tiffin, N., Koen, L., & Decloedt, E. (2021). Clozapine-associated leukopenia and agranulocytosis in Western Cape, South Africa: a 3-year retrospective cohort study. *Journal of Clinical Psychopharmacology*, 41(3), 250-254. <https://doi.org/10.1097/jcp.0000000000001394>
- Gerdharee, S., Abrie van Wyk, A., van Deventer, H., & van der Merwe, A. (2021). Renal leiomyoma: a case report and literature review. *African Journal of Urology*, 27, 39. <https://doi.org/10.1186/s12301-021-00143-z>
- Liedemann, K., & Dramowski, A. (2021). A 'nice to have' or a 'non-negotiable': South African healthcare workers' knowledge, attitudes, practices and perceptions of vaccination. *Occupational Health Southern Africa*, 27(2). [https://hdl.handle.net/10520/ejc-ohsa\\_v27\\_n2\\_a3](https://hdl.handle.net/10520/ejc-ohsa_v27_n2_a3)

- Malherbe, P., Smit, P., Sharma, K., & McCaul, M. (2021). Guidance we can trust? The status and quality of prehospital clinical guidance in sub-Saharan Africa: A scoping review. *African Journal of Emergency Medicine*, 11, 79-86. <https://doi.org/10.1016/j.afjem.2020.08.005>
- Nathavitharana, R.R., van der Westhuizen, A., van der Westhuizen, H., Mishra, H., Sampson, A., Meintjes, J., Nardell, E., McDowell, A., & Theron, G. (2021). "If I've got latent TB, I would like to get rid of it": Derivation of the CARD (Constraints, Actions, Risks, and Desires) Framework informed by South African healthcare worker perspectives on latent tuberculosis treatment. *PLoS ONE*, 16(8). <https://doi.org/10.1371/journal.pone.0254211>
- Nieuwoudt, W.D.B., Smit, I.M., Niehaus, D., Koen, L., & Jordaan, E. (2021). Digit ratio as an endophenotype in a schizophrenia population. *South African Journal of Psychiatry*, 27. <http://dx.doi.org/10.4102/sajpsychiatry.v27i0.1587>
- Pennefather, C., Esterhuizen, T., Doubell, A., & Decloedt, E.H. (2021). The 12-month period prevalence and cardiac manifestations of HIV in patients with acute coronary syndrome at a tertiary hospital in Cape Town, South Africa: a retrospective cross-sectional study. *BMC Infectious Diseases*, 21(1): 657. <https://doi.org/10.1186/s12879-021-06367-2>
- Stander, J., du Preez, J.C., Kritzinger, C., Obermeyer, N.M., Struwig, S., van Wyk, N., Zaayman, J., Burger, M. (2021). Effect of virtual reality therapy, combined with physiotherapy for improving motor proficiency in individuals with Down syndrome: A systematic review. *South African Journal of Physiotherapy*, 77(1), 1516. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8182459/>
- Van Heerden, J.K., van Zyl, A., Schaaf, H.S., Frigati, L.J., Goussard, P., & Rabie, H. (2021). Childhood cancers misdiagnosed as tuberculosis in a high tuberculosis burden setting. *Paediatric Infectious Diseases Journal*, 40(12), 1076-1080. <https://doi.org/10.1097/inf.0000000000003330>
- Van der Westhuizen, A., Dramowski, A., Schaaf, H.S., Groenewald, M., & Bekker, A. (2021). Hospital-based evaluation of tuberculosis-exposed neonates: An approach to complement the South African national guidance. *South African Medical Journal*, 111(8), 724-728. <http://dx.doi.org/10.7196/samj.2021.v111i8.15575>
- Weich, H., & van Veyeren, L.M. (2021). A new over-the-wire percutaneous mitral balloon valvuloplasty technique. *Catheterization and Cardiovascular Diagnosis*. <https://doi.org/10.1002/ccd.29664>

## 2020

- Anderson, S., McCaul, M., Khoo, S., Wiesner, L., Sacktor, N., Joska, J., & Decloedt, E. (2020). The neurologic phenotype of South African patients with HIV-associated neurocognitive impairment. *Neurology: Clinical Practice*, 10(1), 15-22. <https://doi.org/10.1212/CPJ.0000000000000687>
- Berner, K., Albertyn, S.C.S., Dawnarain, S., Hendricks, L.J., Johnson, J., Landman, A., & Burger, M. (2020). The effectiveness of combined lower limb strengthening and whole-body vibration, compared to strengthening alone, for improving patient-centred outcomes in adults with COPD: A systematic review. *South African Journal of Physiotherapy*, 76(1), 1412. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7343952/>
- Corbett, C., Pillay-Fuentes Lorente, V., Muller, G.J., & van Rensburg, R. (2020). Boomslang (*Disphoolidus typus*) envenomation in a patient on warfarin therapy. *South African Medical Journal*, 110(10), 999-1002. <https://doi.org/10.7196/samj.2020.v110i10.15137>

- du Toit, T., Esterhuizen, T.M., Tiffin, N., Abulfathi, A.A., Reuter, H., & Decloedt, E.H. (2020). Incident tuberculosis disease in patients receiving biologic therapies in the Western Cape, South Africa from 2007 to 2018. *BMC Infectious Diseases*, 20, 900. <https://link.springer.com/article/10.1186/s12879-020-05624-0>
- Hoenck, H., Conradie, W., Conradie, M., & Coetzee, A. (2020). Midgut neuroendocrine tumour presenting as orbital metastases. *Journal of Endocrinology, Metabolism and Diabetes of South Africa* 2020; 25(2), 24–27. <https://doi.org/10.1080/16089677.2020.1722402>
- Jacobs-Nzuzi Khuabi, L., Bester, J., Kloppers, M., Crous, B., Crous, K., Petersent, R., & Kumalo, S. (2020). The well-being of family members as informal caregivers of persons with stroke in an African context: Understanding their lived experience. In: Q. Louw (Ed.) [Health Functioning, Technology and Health, Volume 1: Collaborative capacity development to complement stroke rehabilitation in Africa](#) (pp. 171-204). Cape Town: AOSIS Publishing.
- Kulenkampff, C., Archer, E., & Meintjes, W.A.J. (2020). Post-exposure prophylaxis protocol for exposure to blood-borne pathogens: an intervention to improve knowledge and practice among medical students in a South African hospital. *Occupational Health Southern Africa*, 26. <https://hdl.handle.net/10520/EJC-1b588e7074>
- Le Roux, C., Stinson, K., Dawood, F., Jansen van Vuuren, N., & Dramowski, A. (2020). South African medical students' perspectives on COVID-19 and clinical training. *Wits Journal of Clinical Medicine*, 2(3), 227-230. <https://doi.org/10.18772/26180197.2020.v2n3a9>
- Mash, R., Du Pisanie, L., Swart, C., & van der Merwe, E. (2020). Evaluation of household assessment data collected by community health workers in Cape Town, South Africa. *South African Family Practice*, 62(1), a5168. <https://doi.org/10.4102/safp.v62i1.5168>
- Myburgh, D., Rabie, H., Slogrove, A.L., Edson, C., Cotton, M.F., & Dramowski, A. (2020). Horizontal HIV transmission to children of HIV-uninfected mothers: A case series and review of the global literature. *International Journal of Infectious Diseases*, 98, 315-320. <https://doi.org/10.1016/j.ijid.2020.06.081>
- Van Schalkwyk, E., Gay, S., Miller, J., Matthee, E., & Gerber, B. (2020). Perceptions of mothers with preterm infants about early communication development: A scoping review. *South African Journal of Communication Disorders*, 67(1), a640. <https://doi.org/10.4102/sajcd.v67i1.640>

## 2019

- Burger, M., Coetzee, W., Du Plessis, L.Z., Geldenhuys, L., Joubert, F., Myburgh, E., et al., (2019). The effectiveness of Schroth exercises in adolescents with idiopathic scoliosis: A systematic review and meta-analysis. *South African Journal of Physiotherapy*, 75(1), a904. <https://doi.org/10.4102/sajp.v75i1.904>
- de Klerk, S. Eloff, L., Naudé, Z., Boon, A., Carelse, M., Steward, M., & Zaidi, M. (2019). Non-attendance of occupational and physiotherapy appointments at Western Cape Rehabilitation Centre: a description of associated factors. *South African Journal of Occupational Therapy*, 49, 54-63. <http://dx.doi.org/10.17159/2310-3833/2019/vol49n3a9>

Engelbrecht, A.E., Wiesner, L., Norman, J., Rabie, H., & Decloedt, E. (2019.) Pediatric antiretroviral therapeutic drug monitoring: A five and a half year experience from a South African tertiary hospital. *Journal of Tropical Pediatrics*, 66(4), 385-394. <https://doi.org/10.1093/tropej/fmz077>

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## 2018

Burger, M., Dreyer, D., Fisher, R. L., Foot, D., O'connor, D. H., Galante, M., & Zalganokir, S. (2018). The effectiveness of proprioceptive and neuromuscular training compared to bracing in reducing the recurrence rate of ankle sprains in athletes: A systematic review and meta-analysis. *Journal of Back and Musculoskeletal Rehabilitation*, 31, 1–9. <https://doi.org/10.3233/BMR-170804>

Jacobs, R.K., & Hendricks, M. (2018). Medical students' perspectives on euthanasia and physician-assisted suicide and their views on legalising these practices in South Africa. *South African Medical Journal*, 108(6), 484-489. [10.7196/SAMJ.2018.v108i6.13089](https://doi.org/10.7196/SAMJ.2018.v108i6.13089)

Morris, L., Stander, J., Ebrahim, W., Eksteen, S., Meaden, O. A., Ras, A., & Wessels, A. (2018). Effect of exercise versus cognitive behavioural therapy or no intervention on anxiety, depression, fitness and quality of life in adults with previous methamphetamine dependency: a systematic review. *Addiction Science & Clinical Practice*, 13(1), 4. <https://doi.org/10.1186/s13722-018-0106-4>

Olivier C., Kunneke, H., O'Connell, N., von Delft, E., Wates, M., & Dramowski, A. (2018). Healthcare-associated infections in paediatric and neonatal wards: A point prevalence survey at four South African hospitals. *South African Medical Journal*, 108(5), 418–422. [10.7196/SAMJ.2018.v108i5.12862](https://doi.org/10.7196/SAMJ.2018.v108i5.12862)

Plastow, N., Joubert, L., Chotoo, Y., Nowers, A., Greeff, M., Strydom, T., Theron, M., & van Niekier, E. (2018): The immediate effect of African drumming on the mental well-being of adults With mood disorders: An uncontrolled pretest–posttest Pilot Study. *American Journal of Occupational Therapy*, 72, 7205345010. <https://doi.org/10.5014/ajot.2018.021055>

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## 2017

Bovijn, J., Kajee, N., Esterhuizen, T. M., & Van Schalkwyk, S. C. (2017). Research involvement among undergraduate health sciences students: A cross-sectional study. *BMC Medical Education*, 17(1), 1–10. <https://doi.org/10.1186/s12909-017-1025-x>

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33(3), 9–11. <https://doi.org/10.1080/09593985.2017.1282999>

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## 2016

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## 2015

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Van der Westhuizen, H.-M., Kotze, K., Narotam, H., Von Delft, A., Willems, B., & Dramowski, A. (2015). Knowledge, attitudes and practices regarding TB infection control among health science students in a TB-endemic setting. *International Journal of Infection Control*, 11(4), 1–7. <https://doi.org/10.3396/ijic.v11i4.030.15>

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## 2014

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## 2013

Cloete, I., Daniels, L., Jordaan, J., Derbyshire, C., Volmink, L., & Schubl, C. (2013). Knowledge and perceptions of nursing staff on the new Road to Health Booklet growth charts in primary healthcare clinics in the Tygerberg subdistrict of the Cape Town metropole district. *South African Journal of Clinical Nutrition*, 26(3), 141–146. <https://doi.org/10.1080/16070658.2013.11734458>

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## 2012

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