

CHDRU PUBLICATIONS: 2019

International

1. Peters F, Karthikeyan G, Abrams J, Muhwava L, Zühlke L. Rheumatic heart disease: current status of diagnosis and therapy. *Cardiovasc Diagn Ther* 2019. doi: 10.21037/cdt.2019.10.07
2. Timmis A, Townsend N, Gale CP, Torbica A, Lettino M, Petersen SE, Mossialos EA, Maggioni AP, Kazakiewicz D, May HT, de Smedt D, Flather M, Zühlke L, Beltrame JF, Huculeci R, Tavazzi L, Hindricks G, Bax J, Casadei B, Achenbach S, Wright L, Vardas P; European Society of Cardiology. *Eur Heart J*. 2019 Dec 10. pii: ehz859. doi: 10.1093/eurheartj/ehz859. [Epub ahead of print] European Society of Cardiology: Cardiovascular Disease Statistics 2019.
3. Zühlke L, Lawrenson L, Comitis G, De Decker R, Brooks A, Fourie B, Swanson L and Hugo-Hamman C. Congenital Heart Disease in Low- and Lower-Middle–Income Countries: Current Status and New Opportunities. *Current Cardiology Reports*. 2019.
4. Mahtab S, Lawrenson J, Jamieson-Luff N, Asafu-Agyei N A, Meiring A, Lemmer-Hunsinger C, Myer L, Zar H J and Zühlke LJ. Echocardiographic findings in a cohort of perinatally HIV-infected adolescents compared to uninfected peers from Cape Town Adolescent Antiretroviral Cohort (CTAAC). *Journal of the American Society of Echocardiography*. 2019.
5. Harrison MJ, Zühlke LJ, Lewandowski LB and Scott C. Pediatric systemic lupus erythematosus patients in South Africa have high prevalence and severity of cardiac and vascular manifestations. *Pediatr Rheumatol*. 2019; 17(76).
6. Bradley-Hewitt T, Longenecker CT, Nkomo V, Osborne W, Sable C, Scheel A, Zühlke L, Watkins D and Beaton A. Trends and Presentation Patterns of Acute Rheumatic Fever Hospitalizations in the United States. *Cardiology in the Young*. 2019; 29: 1387–1390.
7. Willoughby ML, Basera W, Perkins SR, Comitis GAM, Fourie B, Lawrenson JB, and Zühlke LJ (2019) Infective endocarditis in infants and children in the Western Cape, South Africa: a retrospective analysis. *Cardiology in the Young*. 2019: 1-5.
8. Muhamed B, Mutithu D, Aremu O, Zühlke L and Sliwa K. Rheumatic fever and rheumatic heart disease: Facts and research progress in Africa. *International Journal of Cardiology*. 2019; 295: 48-55.
9. Zühlke L, Sliwa K, Naidoo P, Ntsinjana H, Ntsekhe M, Hellig F, Smit F, Jankelow D, Subahi S, Dyer R, Dau E and Ntusi N. Cardiovascular medicine and research in sub-Saharan Africa: challenges and opportunities. *Nature Reviews Cardiology*. 2019 Sep.
10. Frigati L, Brown K, Mahtab S, Githinji L, Gray D, Zühlke LJ, Nourse P, Stein D, Hoare J, Cotton M, Myer L and Zar H. Multisystem Impairment in Perinatally HIV-infected South African Adolescents on Antiretroviral Therapy (ART). *Journal of the International Society of AIDS*. 2019 Aug; 22(8): e25386.
11. Grapsa J and Zühlke LJ. Of women, by women and for women: A step forward – editorial. *JACC: Case Reports*. 2019; 1(1): 44-5.

12. Abrams J, Watkins D, Abdullahi L, Engel M and Zühlke LJ. Integrating the prevention and control of rheumatic heart disease into country health systems: A systematic review protocol. *BMJ Open*. 2019; 9: e028908.
13. GBD 2017 Child and Adolescent Health Collaborators, Reiner RC Jr, Olsen HE, Ikeda CT, Echko MM, Ballestreros KE, Manguerra H, Martopullo I, Milllear A, Shields C, Smith A, Strub B, Abebe M, Abebe Z, Adhena BM, Adhikari TB, Akibu M, Al-Raddadi RM, Alvis-Guzman N, Antonio CAT, Aremu O, Asgedom SW, Asseffa NA, Avila-Burgos L, Barac A, Bärnighausen TW, Bassat Q, Bensenor IM, Bhutta ZA, Bijani A, Bililign N, Cahuana-Hurtado L, Malta DC, Chang JC, Charlson FJ, Dharmaratne SD, Doku DT, Edessa D, El-Khatib Z, Erskine HE, Ferrari AJ, Fullman N, Gupta R, Hassen HY, Hay SI, Ilesanmi OS, Jacobsen KH, Kahsay A, Kasaeian A, Kassa TD, Kebede S, Khader YS, Khan EA, Khan MN, Khang YH, Khubchandani J, Kinfu Y, Kochhar S, Kokubo Y, Koyanagi A, Defo BK, Lal DK, Kumsa FA, Larson HJ, Leung J, Mamun AA, Mehata S, Melku M, Mendoza W, Mezgebe HB, Miller TR, Moges NA, Mohammed S, Mokdad AH, Monasta L, Neupane S, Nguyen HLT, Ningrum DNA, Nirayo YL, Nong VM, Ogbo FA, Olagunju AT, Olusanya BO, Olusanya JO, Patton GC, Pereira DM, Pourmalek F, Qorbani M, Rafay A, Rai RK, Ram U, Ranabhat CL, Renzaho AMN, Rezai MS, Ronfani L, Roth GA, Safiri S, Sartorius B, Scott JG, Shackelford KA, Sliwa K, Sreeramareddy C, Sufiyan MB, Terkawi AS, Topor-Madry R, Tran BX, Ukwaja KN, Uthman OA, Vollset SE, Weldegewergs KG, Werdecker A, Whiteford HA, Wijeratne T, Yonemoto N, Yotebieng M, Zühlke LJ, Kyu HH, Naghavi M, Vos T, Murray CJL, Kassebaum NJ. Diseases, Injuries, and Risk Factors in Child and Adolescent Health, 1990 to 2017: Findings From the Global Burden of Diseases, Injuries, and Risk Factors 2017 Study. *JAMA Pediatr*. 2019 Apr 29; e190337.
14. Sliwa K, Mbakwem A, Makani J, Carrilho C, Zühlke LJ, Tibazarwa K, Ramsay M and Mocumbi AO. Moving ahead – building a strong network amongst female cardiovascular clinician scientists and researchers in Africa. *JACC: Case Reports*. 2019; 1(1): 40–3.
15. Remenyi B, Carapetis J, Stirling J, Ferreira B, Kumar RK, Lawrenson J, Marijon E, Mirabel M, Mocumbi AO, Mota C, Paar J, Viali S, Saxena A, Scheel J, Balekundri V, Zühlke LJ, Sidhu K, Gentles T and Wilson N. Reliability of echocardiographic diagnosis of RHD utilising the World Heart Federation criteria. *Heart Asia*. 2019; 11: e011233.
16. Githinji L, Mahtab S, Zühlke LJ, Lawrenson J, Myer L, Gray D and Zar HJ. Cardiopulmonary dysfunction in perinatally HIV-infected South African adolescents on antiretroviral therapy: Baseline findings from the Cape Town Adolescent Antiretroviral Cohort. *J Int AIDS Soc*. 2019 Jul; 22(7): e25340.
17. Abdullahi LH, Smit I, Engel ME, Watkins DA and Zühlke LJ. Task-shifting in the diagnosis, prevention and management of rheumatic heart disease: A systematic review. *BMJ Open*. 2019 Jun 22;9(6): e028908.
18. Forcillo J, Watkins DA, Brooks A, Hugo-Hamman C, Chikoya L, Oketcho M, Thourani VH and Zühlke LJ, on behalf of contributors from Namibia, Zambia and Uganda. Making cardiac surgery feasible in African countries: Experience from Namibia, Zambia and Uganda. *The Journal of Thoracic and Cardiovascular Surgery*. 2019 Jan 26. pii: S0022-5223(19)30264-8.
19. Liu Y, Chen S, Zühlke LJ, Black GC, Choy M, Li N and Keavney BD. Global birth prevalence of congenital heart defects 1970–2017: Updated systematic review and meta-analysis of 260 studies. *International Journal of Epidemiology*. 2019: 1–9.

20. Shidhika F, Hugo-Hamman C, Lawrenson J, Du Toit H, Vosloo S, Brooks A, Pribut H, Perkins S and Zühlke LJ. A South-South partnership to provide cardiac surgery and interventions: The Namibian Children's Heart Project. *Cardiology in the Young*. 2019; 29: 206–213.

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21. Engel ME, Ntsekhe M and Zühlke LJ. Time to end rheumatic heart disease: Lessons and opportunities from observational registries. *SA Heart*. 2019; 16(1):42–6.
22. Read C, Mitchell A, Johnson T, Engel M, Matshabane O, Ssinabulya I, Scheel A, Erio T, Lawrenson J, Perkins S, De Vries J and Zühlke LJ. "Listen to my Heart": qualitative researchers and people living with rheumatic heart disease collaborate to direct future RHD research. *SAMJ*. (in press)
23. Auala T, Zühlke LJ, Sikwaya L, du Toit H,1 Karthikeyan G, Teo K, Yusuf S, Engel ME, Mayosi BM and Hugo-Hamman for the REMEDY Investigators. The severe presentation and poor outcomes of rheumatic heart disease in Namibia: Lessons from the REMEDY study. *SAMJ*. (in press)