

Technical Review Panel Member

Curriculum Vitae

Name: Riitta Dlodlo

Nationality: Finnish and permanent resident in Zimbabwe

Additional languages: Finnish, Swedish, isiNdebele, (reads French)

Expertise: Tuberculosis

Qualifications

| Qualification | Institution | Department | Year |
|--------------------------------------|--|--|------|
| Masters of Public Health | Royal Tropical Institute, Amsterdam, the Netherlands | Not applicable | 1989 |
| Diploma in Maternal and Child Health | University of Zimbabwe | Institute for Continuing Medical Education | 1985 |
| Licentiate in Medicine | University of Helsinki, Finland | Faculty of Medicine | 1981 |

Employment History

| Employer | Position | Place | Year |
|---|--|--------------------|-----------|
| International Union Against Tuberculosis and Lung Disease (The Union) | Senior Advisor | Paris, France | 2019- |
| The Union | Director, Department of TB and HIV | Paris, France | 2015-2019 |
| The Union | HIV Program Coordinator | Paris, France | 2003-2015 |
| Health Services Department, City of Bulawayo, Zimbabwe | Director | Bulawayo, Zimbabwe | 1997-2003 |
| Health Services Department, City of Bulawayo, Zimbabwe | Deputy Director | Bulawayo, Zimbabwe | 1992-1997 |
| Health Services Department, City of Bulawayo, Zimbabwe | Assistant Director | Bulawayo, Zimbabwe | 1990-1992 |
| Ministry of Health, Zimbabwe | Medical Officer of Health, Provincial Medical Directorate for Matabeleland North | Bulawayo, Zimbabwe | 1986-1990 |
| Ministry of Health, Zimbabwe | Senior House Officer, Harare Central Hospital | Harare, Zimbabwe | 1982-1986 |
| Kouvola and Vittangi | Acting District Medical Officer posts | Finland and Sweden | 1982 |

Relevant Publications

- *Dlodlo RA*, Brigden G, Heldal E, Chakaya J. Working with national tuberculosis programmes to End TB: The Union's 7th edition of the 'Orange Guide'. *Int J Tuberc Lung Dis* 2020; 24(11): 1131-33.
- Heldal E, *Dlodlo RA*. Estimating subnational TB burden—why not strengthen and use routine recording and reporting? *Int J Tuberc Lung Dis* 2020; 24(10): 1125-27. <http://dx.doi.org/10.5588/ijtld.20.0518>
- Mandizvidza A, *Dlodlo RA*, Chinnakali P, Mugauri HD, Dube F, Gaka E, Nembaware J, Nyambi S, Masunungure B, Garauzive D. Tuberculosis Case Finding Cascade and Treatment Outcomes among Male Inmates in Two Prisons in Zimbabwe. *Tuberc Res Treat.* 2020; 2020: 5829471. doi:10.1155/2020/5829471
- Zezai D, Chinnakali P, *Dlodlo RA*, Mugauri HM, Owiti P, Mutenherwa M, Mavunganidze G, Marowa LC, Mapako T. Safety of blood maintained in Zimbabwe: low transfusion transmissible infections among blood donors. *J Biosciences and Medicines* 2020; 8. doi.org/10.4236/2020.
- Satyanarayana S, Thekkur P, M V Kumar A, Lin Y, *Dlodlo RA*, Khogali M, Zachariah R, Harries AD. An Opportunity to END TB: Using the Sustainable Development Goals for Action on Socio-Economic Determinants of TB in High Burden Countries in WHO South-East Asia and the Western Pacific Regions. *Trop Med Infect Dis.* 2020; 5(2):101. doi:10.3390/tropicalmed5020101.
- Lin Y, Bai Y, Zhang T, Kang W, Kang D, Miao Q, Wang Y, Shao H, Brigden G, *Dlodlo RA*, Harries AD. Unfavourable treatment outcomes in tuberculosis patients with different vitamin D status and blood glucose levels in a programme setting in China. *Trop Med Int Health.* 2020; 25(3):373-379. doi:10.1111/tmi.13355.
- Nzombe P, Satyanarayana S, Tweya H, Timire C, Charambira K, Ncube RT, Zishiri C, *Dlodlo RA*, Duri C, Chonzi P, Mbiva F, Siziba N, Sandy C. Declining Trends in Childhood TB Notifications and Profile of Notified Patients in the City of Harare, Zimbabwe, from 2009 to 2018. *J Trop Med.* 2020; 2020:4761051. doi:10.1155/2020/4761051.
- Sandy C, Takarinda KC, Timire C, Mutunzi H, Dube S, *Dlodlo RA*, Harries AD. Preparing national tuberculosis control programmes for COVID-19. *Int J Tuberc Lung Dis.* 2020; 24(6):634-636. doi:10.5588/ijtld.20.0200.
- Harries AD, Kumar AMV, Satyanarayana S, Thekkur R, Lin Y, *Dlodlo RA*, Khogali M, Zachariah R. The Growing Importance of Tuberculosis Preventive Therapy and How Research and Innovation Can Enhance Its Implementation on the Ground. *Trop Med Infect Dis.* 2020; 5(2):61. doi:10.3390/tropicalmed5020061.
- Harries AD, Kumar AMV, Satyanarayana S, Takarinda KC, Timire C, *Dlodlo RA*. Treatment for latent tuberculosis infection in low- and middle-income countries: progress and challenges with implementation and scale-up. *Expert Rev Respir Med.* 2020; 14(2):195-208. doi:10.1080/17476348.2020.1694907.
- Harries AD, *Dlodlo RA*, Brigden G, Mortimer K, Jensen P, Fujiwara PI, Castro JL, Chakaya JM. Should we consider a 'fourth 90' for tuberculosis? *Int J Tuberc Lung Dis.* 2019;23(12):1253-1256. doi:10.5588/ijtld.19.0471.
- *Dlodlo RA*, Brigden G, Heldal E, et al. Management of tuberculosis: a guide to essential practice. Paris, France: International Union Against Tuberculosis and Lung Disease, 2019. ISBN: 979-10-91287-27-2.

- Lin Y, Harries AD, Kumar AMV, Critchley JA, van Crevel R, Owiti P, *Dlodlo RA*, Kapur R. Tackling diabetes mellitus and tuberculosis: a new Union guide on the management of diabetes-tuberculosis. *Int J Tuberc Lung Dis*. 2019; 23(7):771-772. doi:10.5588/ijtld.19.0119
- Nsonga J, Dongo JP, Mugabe F, Mutungi G, Walyomo R, Oundo C, Zalwango S, Okello D, Muchuro S, *Dlodlo RA*, Lin Y. Screening tuberculosis patients for diabetes mellitus in a routine program setting in Kampala, Uganda: a cross-sectional study. *F1000Res*. 2019; 8: 872. doi:10.12688/f1000research.19279.2
- Ncube RT, Dube SA, Machechera S, Timire C, Zishiri C, Charambira K, Mapuranga T, Duri C, Sandy C, *Dlodlo RA*, Yan L. Feasibility and yield of screening for diabetes mellitus among tuberculosis patients in Harare, Zimbabwe. *PHA* 2019; 9(2): 72-77.
- Heldal E, *Dlodlo RA*, Mlilo N, Nyathi BB, Zishiri C, Ncube RT, Siziba N, Sandy C. Local staff making sense of their tuberculosis data: key to quality care and ending tuberculosis. *Int J Tuberc Lung Dis* 2019; 23(5): 612-618.
- Sweetland AC, Galea J, Shin S, Driver C, *Dlodlo RA*, Karpati A, Weinberg ML. Integrating TB and mental health services: global receptivity of national TB program directors. *Int J Tuberc Lung Dis* 2019; 23(5):600-605.
- *Dlodlo RA*, Heldal E. Comprehensive care for all individuals with tuberculosis is needed now. *Lancet Glob Health* 2019; <http://dx.doi.org/10.1016/PII>.
- Harries AD, Kumar AMV, Satyanarayana S, Thekkur P, Yan L, *Dlodlo RA*, Zachariah R. How can operational research help eliminate tuberculosis in the Asia Pacific Region? *Trop. Med. Infect. Dis*. 2019, 4, 47; doi: 10.3390/tropicalmed4010047.
- Harries AD, Schwoebel V, Monedero-Recuero I et al. Challenges and opportunities to prevent tuberculosis in people living with HIV in low-income countries. *Int J Tuberc Lung Dis* 2019; 23(2): 241-251.
- Lin Y, Harries AD, Kumar AMV, Critchley JA, van Crevel R, Owiti P, *Dlodlo RA*, Dejgaard A. Management of diabetes-tuberculosis. A guide to essential practice. First edition 2018. International Union Against Tuberculosis and Lung Disease.
- Piubello A, Aït-Khaled N, Caminero JA, Chiang CY, *Dlodlo RA*, Fujiwara PI, Heldal E, Koura KG, Monedero I, Roggi A, Schwoebel V, Souleymane S, Trébucq A, Van Deun A. Field guide for the management of drug-resistant tuberculosis. 2018. International Union Against Tuberculosis and Lung Disease.
- Williams G, Tudor C, Jittimane S, Biraua E, Fujiwara PI, *Dlodlo R*, Bhavaraju R, Raftery A. Best practice for the care of patients with tuberculosis. A guide for low-income countries. Second edition 2017. International Union Against Tuberculosis and Lung Disease.
- Murongazvombo AS, *Dlodlo RA*, Shewade HD, Robertson V, Hirao S, Pikira E, Zhanero C, Taruvinga RK, Andifasi P, Tshuma C. Where, when and how many TB patients are lost from presumption until treatment initiation? A step by step assessment in a rural district in Zimbabwe. *IJID* 2018; 78:113-120; <https://doi.org/10.1016/j.ijid.2018.10.013>.
- Zhao X, Yuan Y, Lin Y, Zhang T, Bai Y, Kang D, Li X, Kang W, *Dlodlo RA*, Harries AD. Vitamin D status of tuberculosis patients with diabetes mellitus in different economic areas and associated factors in China. *PLoS ONE* 2018; 13(11); <https://doi.org/10.1371/journal.pone.0206372>.
- Harries AD, Lin Y, Kumar AMV, Satyanarayana S, Zachariah R, *Dlodlo RA*. How can integrated care and research assist in achieving the SDG targets for diabetes, tuberculosis and HIV/AIDS? *Int J Tuberc Lung Dis* 2018; 22(10): 1117-1126.
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- Harries AD, Yan Lin, Kumar AMV, Satyanarayana S, Takarinda KC, *Dlodlo RA*, Zachariah R, Olliaro P. What can National TB Control Programmes in low- and middle-income countries do

- to end tuberculosis by 2030? *F1000Research* 2018, 7(F1000Faculty Rev):100 (doi: 10.12688/f1000research.14821.1).
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 - Yan Lin, Enarson DA, Du L, *Dlodlo RA*, et al. Risk factors for unfavourable treatment outcome among new smear positive pulmonary tuberculosis in China. *PHA* 2017; 7(4):299-303.
 - *Dlodlo RA*, Hwalima ZE, Sithole S, Takarinda KC, Tayler-Smith K, Harries AD. Are HIV-positive presumptive tuberculosis patients without tuberculosis getting the care they need in Zimbabwe? *PHA* 2015; 5(4): 217-220.
 - Klinkenberg E, Assefa D, Rusen ID, *Dlodlo RA*, et al. The Ethiopian initiative to build sustainable capacity for operational research: overview and lessons learned. *PHA* 2014; 4(4): S2-S7.
 - Ferroussier O, *Dlodlo RA*, Capo-Chichi D, et al. Integrating HIV testing and care into tuberculosis services in Benin: programmatic aspects. *Int J Tuberc Lung Dis* 2013; 17: 1402-1404.
 - Ferroussier O, *Dlodlo RA*, Capo-Chichi D, et al. Results of rapid and successful integration of HIV diagnosis and care into tuberculosis services in Benin. *Int J Tuberc Lung Dis* 2013; 17: 1405-1410.
 - Caminero JA, Van Deun A, Monedero I, Rieder HL, Heldal E, Alarcón E, Macé C, *Dlodlo RA*, et al. Guidelines for Clinical and Operational Management of Drug-Resistant Tuberculosis. 2013. International Union Against Tuberculosis and Lung Disease.
 - Roedlach A, *Dlodlo RA*, Hwalima ZE. Perceptions of HIV, AIDS and tuberculosis among patients on antiretroviral therapy in Bulawayo, Zimbabwe: implications for the provision of HIV and TB care services. *African Journal of AIDS Research* 2012, 11 (2):99-112.
 - Fujiwara PI, *Dlodlo RA*, Ferroussier O, et al. Implementing collaborative TB-HIV activities. A Programmatic guide. 2012. International Union Against Tuberculosis and Lung Disease.
 - *Dlodlo RA*, Fujiwara PI, Hwalima ZE, et al. Adult mortality in the cities of Bulawayo and Harare, Zimbabwe: 1979-2008. *Journal of the International AIDS Society* 2011, 14(Suppl 1): S2.
 - Ait-Khaled N, Alarcon E, Armengol R, Bissell K, Boillot F, Caminero J, Chiang CY, Clevenbergh P, *Dlodlo R* et al. Management of tuberculosis. A guide to the essentials of good practice. Sixth edition 2010. International Union Against Tuberculosis and Lung Disease.
 - Nabbuye-Sekandi J, Okot-Chono R, Rusen ID, *Dlodlo RA* et al. Factors associated with human immunodeficiency virus testing among tuberculosis patients receiving treatment at health facilities in Uganda. *Int J Tuberc Lung Dis* 2010; 14: 896-902.
 - Ait-Khaled N, Alarcon E, Billo N, Bissell K, Boillot F, Caminero J, Chiang CY, Clevenbergh P, *Dlodlo R* et al. Isoniazid Preventive Therapy for people living with HIV – public health challenges and implementation issues. *Int J Tuberc Lung Dis* 2009; 13(8): 927-935.
 - Okot-Chono R, Mugisha F, Adatu F, Madraa E, *Dlodlo R* et al. Health systems barriers affecting implementation of collaborative TB/HIV services in Uganda. *Int J Tuberc Lung Dis* 2009; 13(8): 955-961.
 - Rusen ID, Ait-Khaled N, Alarcon E, Billo N, Bissell K, Boillot F, Caminero J, Chiang CY, Clevenbergh P, Dhliwayo P, *Dlodlo R* et al. Cochrane systematic review of DOT for treating tuberculosis: good analysis of the wrong outcome. *Int J Tuberc Dis* 2007; 11:120-121.
 - Bock N, Jensen P, Walton W, Iademarco M, Miller B, Reid A, Norval PY, Nunn P, *Dlodlo R*. Tuberculosis infection control in the era of expanding HIV care and treatment. Addendum to WHO guidelines for the prevention of tuberculosis in health care settings in resource-limited settings. 2007. U.S. Department of Health and Human Services, U.S. Centers for Disease Control and Prevention, U.S. President's Emergency Plan for AIDS Relief, The World Health Organization, and The International Union Against Tuberculosis and Lung Disease.

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- Tshimanga M, *Dlodlo RA*, Marufu T. Consultations at Central Hospitals: reasons and outcome of referrals from urban clinics in Bulawayo, Zimbabwe. *Centr Afr JMed* 1998; 44 (5): 121-125.
- Tshimanga M, Peterson DE, *Dlodlo RA*. Using epidemiological tools to control an outbreak of diarrhoea in a textile factory, Bulawayo, Zimbabwe. *East Afr Med J* 1997; 74 (11): 719 - 722.

Additional Information

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| 2014-2020 | The Union representative in the Challenge TB consortium |
| 2004-2014 | The Union representative in TB-HIV Core Group and member in TB-HIV Working Group |
| 2001-2003 | Chairperson, Local Authorities Health Officers' Forum, Zimbabwe |
| 2000-2002 | Coordinator for Community Medicine for medical students of University of Zimbabwe, Bulawayo College of Health Sciences and member of the Advisory Management Board of the College |
| 2000-2004 and 1995-1997 | Medical Research Council of Zimbabwe: Board Member |
| 1994-2003 | Honorary Lecturer, Department of Community Medicine, University of Zimbabwe |
| 1992-2003 | National Tuberculosis Expert Committee, Zimbabwe: Member |