Guideline Development Group on treatment of drug-susceptible tuberculosis

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The list of participating experts, a summary of relevant interests disclosed by such experts, and any appropriate mitigation measures taken by WHO relating to the management of conflicts of interests, will be reported publically in accordance with WHO policies.

Contact persons for feedback from the public: Dr Giuliano Gargioni (gargionig@who.int)
Biographies of members of the Guideline Development Group

1. **Aung Si Thu**

Surname, first name(s) and initial: Aung Si Thu  
Institutional affiliation: Department of Public Health, Ministry of Health, Myanmar  
Academic degrees: Diploma in TB & chest Diseases, Master’s in Public Health, Medical Degree  

City and country of primary residence: Yangon, Myanmar  

Brief biography:  
Dr Si Thu Aung is Programme Manager of National TB Programme, under Department of Public Health, Ministry of Health, Myanmar. He graduated Diploma in TB & Chest Diseases from University of Medicine (1) in 2003 and M.P.H from University of Public Health in 2008. His main responsibilities in TB control in Myanmar are; programme management, coordination with other implementing partners and research work. He conducted a lot of operational research in the areas of epidemiology, health system research, nation-wide TB prevalence, mortality & drug resistance surveys in order to enhance utilization of research findings by community, service providers and policy makers. Under his stewardship, NTP has successfully developed National Strategic Plan (2016-2020) for TB control in Myanmar. He has been working for NTP since 2004 and as a programme manager since 2014.

2. **Bonsu Frank**

Surname, first name(s) and initial: Bonsu Frank  
Institutional affiliation: National TB control programme  
Academic degrees: Master’s in Public health, Medical Degree  

City and country of primary residence: Korle-Bu, Accra  

Brief biography:  
I work with and serve on various international experts committees. In 2011, I was a participant of WHO scoping committee that worked to generate evidence for active TB case finding. I served on Stop TB partnership Board proposal review committee for TB Reach financing facility since 2010 and was once the chairperson of the committee. I was a member of WHO Expert Advisory group for TB research priorities, Geneva 2010. I was a permanent member of Technical Review Panel (TRP) of the Global fund Round 10 proposals Review. I am a contributing author to WHO, Tuberculosis prevalence surveys: a handbook second edition,2010. I am also a contributing author to An International Roadmap for TB Research, WHO 2011. At the country level, My experience and expertise in programme management is at three levels of healthcare tier system. (National, Regional and at district levels).I have 17 years extensive programme management of Tuberculosis at National level as Programme Manager. Five years’ experience management of Integrated diseases of TB, malaria, HIV/AIDS, and neglected tropical diseases as a Public Health Specialist. The scope of my experience includes successfully pioneering, implementing and managing the extended scope of Stop TB strategy interventions that presently includes the non-government sectors.(NGO’s, civil society, Private sector). My dream is to bridge the gap between research and development at the
3. **Chakaya Muhwa Jeremiah**

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<th>Surname, first name(s) and initial:</th>
<th>Chakaya Muhwa Jeremiah</th>
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<tr>
<td>Institutional affiliation:</td>
<td>Association for the Prevention of Tuberculosis and Lung Disease (KAPTLD)</td>
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<tr>
<td>Academic degrees:</td>
<td>Medical Degree, Diploma Thoracic Medicine</td>
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<tr>
<td>City and country of primary residence:</td>
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**Brief biography:**

Dr. Muhwa Jeremiah Chakaya is a graduate of the University of Nairobi where he obtained his basic (MBChB) and post graduate degree (MMeD) in medicine in 1985 and 1992 respectively. Following his initial training at the UoN, Dr. Chakaya proceeded to the University of London at the National Heart and Lung Hospital Institute, Brompton Hospital where he obtained a post graduate diploma in thoracic medicine in 1995. In 1997 Dr. Chakaya received further training in respiratory medicine and bronchoscopic procedures at the Kyorin University in Tokyo Japan. Dr. Chakaya has had a distinguished career in TB and Lung disease as a clinician, advocate, manager and researcher based at the Center for Respiratory Diseases Research at the Kenya Medical Research Institute (KEMRI). He is a founder member of the Kenya Association for the Prevention of Tuberculosis and Lung Disease (KAPTLD) where he currently serves as the de facto Chief Executive Officer. In partnership with others Dr. Chakaya initiated the private-public mix for TB care and treatment project in Nairobi in 2002 which propelled him into the field of TB public health, eventually becoming the head of the National TB Control Programme of the Ministry of Health between 2003 and 2006. In 2005, Dr. Chakaya was elected chair of the DOTS Expansion Working Group of the global Stop TB Partnership previously headquartered at WHO, Geneva. He also served in numerous other WHO and Stop TB Partnership technical committees including as chair of the WHO Strategic and Technical Advisory Group on TB a position he occupied for six years to not only become the only African to serve in this position but also the person who served longest. His work in the area of TB earned him the James Ang’awa award for excellence in advancing public lung health gains in Kenya, in 2011 and the Princess Chichibu Memorial TB Global Award presented at the 45th UNION World Conference on Lung Health in Barcelona in 2014. Dr. Chakaya has authored or co-authored more than 35 manuscripts in peer reviewed journal. He is currently affiliated to the Department of Medicine, Dermatology and Psychiatry at the Kenyatta University School of Medicine.

4. **Chesire Lucy**

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<td>Institutional affiliation:</td>
<td>Tuberculosis Advocacy Consortium</td>
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<td>Academic degrees:</td>
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<td>City and country of primary residence:</td>
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**Brief biography:**

Lucy Chesire of Kenya is the Executive Director and Secretary to the board of Tuberculosis Advocacy Consortium, an organization founded in 2010 by a group of patients living with tuberculosis (TB) and/or HIV. She is a leading and internationally known civil society advocate who has been on the forefront advancing the TB and HIV agendas globally. She is a Clinical Nutritionist by profession, with a Bachelor of Science in Food, Nutrition and Dietetics from Egerton University and while working for
Advocacy to Control TB Internationally, she successfully lobbied the World Bank for tuberculosis funding a 63 Million USD project currently being implemented in 5 African countries with the aim to strengthen laboratory services in the region. Lucy has spoken at international conferences, and helped raise the profile of TB in internationally and in Kenya. She served as the first patient representative on the Stop TB Partnership Coordinating Board, former advisor on UNITAID’s civil society team, Former member of the community delegation to the board of the Global Fund to Fight AIDS Tuberculosis and Malaria, where she is also served as Board member and the Alternate Board Member-GFATM. She has been a member of the TB REACH proposal steering committee of the Stop TB Partnership, and a member of the Strategic Technical Advisory Group on TB of the World Health Organization during the period 2010-2012. She has served on a number of WHO guidelines development groups. In 2007 Ms. Chesire was awarded the Karel Styblo – Public Health Award by the UNION and, in 2009 she became the first woman recipient of the KOCHON Prize by the Stop TB Partnership.

5. Cirillo Daniela Maria
Surname, first name(s) and initial: Cirillo Daniela Maria
Institutional affiliation: WHO collaborating Centre and TB Supranational Reference laboratory
Academic degrees: Medical Degree
City and country of primary residence: San Raffaele Scientific institute, Milano Italy

Brief biography:
Daniela Maria Cirillo is a board certified clinical microbiologist, Head of the Emerging Bacterial Pathogens Unit at the San Raffaele Scientific Institute (HSR) in Milan, Italy and Director of the WHO SRL and Collaborating Center ITA98. The main fields of interest are: research on new diagnostic for MDR/XDR-TB, M.tuberculosis pathogenesis, virulence markers, host pathogens interaction, NTMs and nosocomial pathogens. She and her collaborators provide technical support to the following countries: Mozambique, Burkina Faso, Kosovo, Albania, Bulgaria, Turkey, Nigeria, Ivory Coast, Zanzibar and Macedonia. She has conducted project evaluations and national program reviews in Nigeria, Mozambique, Bulgaria and Turkey. International appointments: Co-Chair of the New Diagnostic Working Group of the Stop TB partnership, Core Group elected member of the Global Drug Resistance Initiative (GDI) of the Stop TB partnership-WHO, member of Global Laboratory Initiative, member of the Scientific and Technical Advisory Board (STAG) of the WHO Global TB department, member of the Core Group of the ERLN-TB and member of the CRYPTIC consortium coordinated by Oxford University. She was the coordinator of two FP7 projects approved by the EU aimed at development of new diagnostic tools and at the development of an European network for study and clinical management of TB drug resistance. She is currently involved in the Global Surveillance Molecular project coordinated by WHO.

6. Dhavan Poonam
Surname, first name(s) and initial: Dhavan Poonam
Institutional affiliation: International Organization for Migration (IOM)
Academic degrees: Medical Degree
City and country of primary residence: Geneva, Switzerland

Brief biography:
Dr Poonam Dhavan is the Migration Health Programme Coordinator. Dr Dhavan is the thematic resource person for the MHD thematic area of Health Promotion and Assistance to Migrants. In this position, she will be responsible for providing technical advice on migration health matters; plan, oversee and evaluate H2 activities; perform liaison and advocacy functions and integrate migration health into other work areas at IOM. Prior to this position, Dr Dhavan was the Sr. Public Health and Research Specialist at the Migration Health Support Unit of IOM in Manila. Dr Dhavan is a medical doctor, epidemiologist and global health specialist, trained in India and the United States of America, with over fourteen years’ medical and public health work experience. Before joining IOM, she has worked at the World Health Organization, the University of Texas Health Science Centre and the Public Health Foundation of India.

7. Dooley Kelly

Surname, first name(s) and initial: Dooley Kelly
Institutional affiliation: Divisions of Clinical Pharmacology & Infectious Diseases
Academic degrees: Bachelor or Arts, Medical Degree, Post doctorate
City and country of primary residence: Johns Hopkins University School of Medicine, Baltimore

Brief biography:
Kelly Dooley is an Associate Professor of Medicine, Pharmacology, and Molecular Sciences at Johns Hopkins University School of Medicine with appointments in the Divisions of Clinical Pharmacology and Infectious Diseases. Her research focuses on tuberculosis therapeutics with an emphasis on Phase I or II clinical trials of new or existing TB drugs and treatment of HIV/TB co-infection. She is Principal Investigator or Protocol Chair for several clinical trials involving TB drugs for drug-sensitive TB or drug-resistant TB and is a member of the scientific committees of the Tuberculosis Trials Consortium, AIDS Clinical Trials Group, and IMPAACT networks. She has a special interest in optimizing TB drugs for special populations, including children and pregnant women. She is an ID physician and maintains an HIV clinical practice.

8. Fiekert Kathy

Surname, first name(s) and initial: Fiekert Kathy
Institutional affiliation: KNCV Tuberculosis Foundation
Academic degrees: Nursing diploma, Master’s of Science, Post Graduate Diploma
City and country of primary residence: The Hague, The Netherlands

Brief biography:
Kathy Fiekert is a Senior TB Consultant. She has over 20 years of experience in the design, implementation, management, and evaluation of infectious disease control programs and operational research for the NGO, local government, and donor sector in developing countries (mainly in conflict and post-conflict situations.) Her main areas of interest are linking community engagement and patient centered approaches to Health System Strengthening (HSS) and joint strategic planning as well as designing innovative approaches to TB care utilizing appropriate eHealth and mHealth technologies. At KNCV she provides technical support to country and NGO TB programs in situation & gap analyses, program evaluation, strategic planning, program design, HSS,
and management capacity development.

9. Frick Mike Watson
Surname, first name(s) and initial: Frick Mike Watson
Institutional affiliation: Treatment Action Group
Academic degrees: Bachelor of Arts, Master’s of Science
City and country of primary residence: New York, USA

Brief biography:
As a senior project officer in TAG’s TB/HIV Project, Mike conducts advocacy to support TB prevention research and promote community engagement in TB research more broadly. He coordinates the Community Research Advisors Group, the community advisory board to the U.S. CDC’s Tuberculosis Trials Consortium and leads resource-tracking activities for TAG’s annual Report on Tuberculosis Research Funding Trends. Before joining TAG, Mike worked at Asia Catalyst, where he supported grassroots activists across China conducting human rights documentation and advocacy on the right to health. In 2009, Mike was a Fulbright Fellow at Kunming Medical College, where he studied social and institutional barriers to needle exchange among drug users in Yunnan, China. Mike holds a BA in international studies and Chinese from Kenyon College, and an MSc in global health and population from the Harvard School of Public Health.

10. Fujiwara Paula
Surname, first name(s) and initial: Fujiwara Paula
Institutional affiliation: International Union Against Tuberculosis and Lung Disease
Academic degrees: Medical Degree, Master’s in Public Health, Master’s in Health and Medical Sciences
City and country of primary residence: San Francisco, USA

Brief biography:
From 1992-2000, Dr. Fujiwara was seconded by the United States Centers for Disease Control and Prevention’s (CDC) Division of Tuberculosis Elimination to New York City’s Bureau of Tuberculosis Control, where she served in various positions, ending as the Assistant Commissioner of Health for the Bureau of TB Control. During this period, the incidence of TB declined by more than two-thirds and MDR-TB almost disappeared. Since 2001, Dr. Fujiwara has served in key leadership positions at the International Union Against Tuberculosis and Lung Disease (The Union), based in Paris, France.

In 2003, she created and became the Director of its Department of HIV, and in 2010, also assumed additional duties as the Director of The Union’s Department of TB. She has provided technical assistance to tuberculosis programs around the world, including Uganda, Benin, the Democratic Republic of Congo, Zimbabwe, Brazil, Japan, Indonesia, Singapore, and Viet Nam, among others.

In June 2013, she was appointed as The Union’s Scientific Director, overseeing all technical activities; namely, tuberculosis, HIV, lung health and anti-tobacco work.

Dr. Fujiwara has served on the World Health Organization’s Strategic Technical Advisory Group for Tuberculosis), was a core group member of the Stop TB Partnership’s MDRTB Working Group and WHO/EURO’s TB Advisory Group. She currently represents The Union as a member of the Executive Committee, Board of Directors, Stop TB Partnership, which oversees the advocacy efforts of key organizations in the global fight against tuberculosis, and was the chair of the task force that wrote
the fourth iteration of the Global Plan to End TB, 2016-2020: the Paradigm Shift, that was published and launched at The Union’s 46th World Conference on Lung Health in Cape Town, South Africa in November 2015.

She has served on the Global Fund’s Technical Review Panel, was the Principal Investigator for two European Commission grants related to HIV-TB care in Benin, DR Congo and Zimbabwe, and works closely with development agencies across the world.

Dr. Fujiwara holds an M.D. degree from the University of California (UC), Davis. She completed her internal medicine residency and a fellowship in Health Services Research at UC, San Francisco. She received an MPH and a Master’s in Health and Medical Sciences (Genetic Counselling) from UC, Berkeley. She has published scholarly articles, particularly on the public health aspects of TB control and MDR-TB.

11. Mariandyshev Andrei
Surname, first name(s) and initial: Mariandyshev Andrei
Institutional affiliation: Northern State Medical University
Academic degrees: Medical Degree
City and country of primary residence: Moscow, Russia

Brief biography:
Professor Andrei Mariandyshev is the head of the Phthisiopulmonary department of the Northern State Medical University. The main TB specialist of the ministry of health of the Arkhangelsk region and Northwest federal district (11 regions) of the Russian Federation. DOTS strategy and MDR TB program have been implemented in the Arkhangelsk region since 2000 that result in decrease of the TB rate and mortality in more than three times. Participates the courses of training for TB experts organized by WHO. TB expert of non-government international organization and WHO since 2000 year. Consultant of the TB program financed by non-govermental organization in different countries. Combines treatment activities with teaching and research. 19 manuscripts and 20 abstracts were published in the international scientific journals. Chair of the European Green Light Committee WHO since 2010 year.

12. Nhung Nguyen Viet
Surname, first name(s) and initial: Nhung Nguyen Viet
Institutional affiliation: National Tuberculosis Program
Academic degrees: Medical Degree, Post doctorate
City and country of primary residence: 463 Hoang Hoa Tham, Ba Dinh, Hanoi, Vietnam

Brief biography:
Prof. Nguyen Viet Nhung is currently Director of the National Lung Hospital, Manager of the National Tuberculosis Control Program. Standing vice President off the Vietnam Association against TB and Lung diseases. Head of TB and Lung diseases Faculty of Ha Noi Medical University. Dr Nhung is an active member of ATS, ESMO, IASLC and IUATLD. Dr Nhung obtained his medical degree from Hanoi Medical University and did his 3-year residency specialized in tuberculosis and respiratory diseases at the National Lung Hospital in
Hanoi and completed PhD scholarship in the Charles University in Prague, Czech Republic in 2000 with thesis on the role of immunohistochemistry in typing and prognosis of lung cancer. Dr Nhung is an invited lecturer Army Medical University, Hanoi School of Public Health and appointed as associate professor of the Ha Noi Medical University from 2012. Dr Nhung has been a member of regional Green Light Committee of WHO / WPR and a member of WHO Task Force on Development of Policies for the Rational Introduction of New TB Drugs and recently member of WHO TB guideline development group A/Prof. Nhung research interests are primarily in the areas of lung cancer, tuberculosis, asthma and COPD and has become deputy editor in chief of National Journal of Tuberculosis and Lung Diseases since 2010.

13. Qadeer Ejaz
Surname, first name(s) and initial: Qadeer Ejaz
Institutional affiliation:
Academic degrees: Medical degree
City and country of primary residence:
Brief biography:
Dr Ejaz Qadeer is having almost 3 decades of experience in the Pakistan health system, from the implementation level at health facilities to the highest management levels. Significant contribution to TB control Program Pakistan from 2006 till date from the planning till implementation of TB control efforts in all disciplines including programmatic and Research components. Experience of managing large, multi-year, performance based national health projects, including grant negotiations for TB control. Well versed in policy formulation & analysis with significant contributions to the same both nationally and internationally. Experienced in working with international partners and creating mechanisms for focusing, facilitating and streamlining collaborative frameworks. Significant experience in designing M&E systems to ensure program/project implementation and quality. Lifelong focus on including marginalized/poor in project design and policy. Deep understanding of the national health system as well as protocols of international organizations such as WHO, UN and The Global Fund.

14. Salim M. A. Hamid
Surname, first name(s) and initial: Salim M. A. Hamid
Institutional affiliation: TB Gate, Leprosy Hospital Compound
Academic degrees: Medical degree, Master’s of Public health
City and country of primary residence: Mohakhali, Dhaka
Brief biography:
Dr. M A Hamid Salim is a Public health professional with extensive experience in TB and MDR TB. He provided technical guidance at national and international level on TB implementation issues, with special focus on MDR TB, Public-Private Mix and research. He was a member of the Technical Review Panel (TRP) of the Global Fund from 2008 until 2013. He also involved in the National TB program reviews in Bangladesh, Indonesia, India, Nepal, Timor-Leste and Yemen. Presently he is working as an Advisor for the Global Fund and MDR TB through USAID in Bangladesh. He is a Member of the Steering Committee of the Drug Resistant-TB clinical trials "movement", Harvard Medical School, Department of Social Medicine. Ex-Member of the Core group of the Public-Private
Mix (PPM) sub group of the DOTS Expansion Working Group (DEWG) of the Stop TB Partnership. Prior to becoming Advisor at the NTP Bangladesh, Dr Salim had joined KNCV in The Hague to work as a Senior Consultant under the International Unit. He was Responsible for Programmatic management of Drug resistant TB, Involve in policy development at national and international level. During the 2011 to 2013, Dr. Salim was the Director of TB CARE I in Indonesia, Working as a Chief of the Party (COP) for 7 international organization (ATS, KNCV, MSH, UNION, JATA, FHI 360, WHO) TB CTA partners in Indonesia. Before Joining KNCV, Dr. Salim was the Director of the Damien Foundation Bangladesh (DFB) for a period of over 12 years. As Director of DFB, he was responsible for the formulation of medical policies and implementation strategies, advises on organizational development and developing innovative interventions: His major innovations were:
- Involvement of village doctors in Public-Private Mix DOTS. The policy also recognized by WHO as a largest non-formal rural PPM (ref. Engaging All Health care Providers in TB Control, published by STOP TB, WHO, Geneva. 2006).
- Principle Investigator for the 9 month Shorter Regimen for MDR TB in Bangladesh presently known as famous “Bangladesh regimen for MDR TB”. Presently involved as an investigator in “Outcomes of Short Regimen Treatment for multidrug-resistant tuberculosis: an Individual Patient Data (IPD) Meta-Analysis in collaboration with WHO and McGill University
- Initiated to Mobilize cured TB patients for advocating TB control programme and improve case findings.
- Developed a short course on Radiographic diagnosis of smear negative pulmonary TB and tuberculosis of bones and joints for Medical doctors in collaboration with the National Institute of Chest Diseases and Hospital (NIDCH) and
- Developed a short course on diagnosis and management of childhood TB in collaboration with the Bangladesh Pediatric Association (BPA). This was the start to involve the pediatrician in NTP. He was also involved to establish diagnosis (culture & DST Laboratory) and treatment facilities of MDR TB and Drug Resistant Surveillance through routine Culture and DST of failures and relapse cases in collaboration with the Tropical Institute, Antwerp. He also involved to Conduct TB drug resistance survey.

He graduated from the University of Dhaka in 1988, and International Course in Health Development (MPH) From Prince Leopold Institute of Tropical Medicine, Antwerp, Belgium. He has published 20 articles on the topics of TB, Participated many national and internationally and made scientific presentations in many seminars.

15. Schünemann Holger J

Surname, first name(s) and initial: Schünemann Holger J

Institutional affiliation: Departments of Clinical Epidemiology & Biostatistics and of Medicine, McGRADE Centre, McMaster University Health Sciences Centre

Academic degrees: Medical degree, Master’s of Science, Post doctorate

City and country of primary residence: Hamilton, Ontario, Canada

Brief biography:

Dr. Schünemann is chair of the Department of Clinical Epidemiology and Biostatistics at McMaster University, widely considered the birthplace of evidence-based medicine. He trained in internal medicine, epidemiology, preventive medicine and public health. Having contributed to over 400 peer-reviewed publications (across a broad area of health care questions) he is co-chair of the GRADE working group, co-director of the World Health Organization (WHO) collaborating center for evidence informed policy-making, a member of the Board of Trustees of the Guideline International
Network, the Cochrane Collaboration Steering Group, and several other committees. He led or participated in numerous high profile guideline panels, including at the WHO, the American College of Physicians, the World Allergy Organization and he was a key contributor to the revised methods for WHO guideline development beginning in 2006. His work also focuses on practical application of his work by researchers and clinicians through contributions to the guideline development tool (www.gradepro.org), the guideline checklist (cebgrade.mcmaster.ca/guidecheck.html) and GRADE evidence to decision frameworks (www.deicide-collaboration.eu). Maintaining an active clinical practice fulfills his passion for patient care and ensures his research is people-oriented. In his personal life, he has planned to ride the course of a Tour de France, trains vigorously and succeeded partially.

16. Schaaf Hendrik Simon
Surname, first name(s) and initial: Schaaf Hendrik Simon
Institutional affiliation: Dept Pediatrics and Child Health, Faculty of Health Sciences, Stellenbosch University, and Tygerberg Children’s Hospital
Academic degrees: Medical degree
City and country of primary residence: Durbanville, South Africa

Brief biography:
I am a pediatrician with sub-specialty in infectious diseases. I have >25 years clinical and research experience in the management of all types of tuberculosis (TB) in children, with a specific interest and expertise on drug-resistant and MDR-TB in children (acknowledged world expert with A-rating from NRF). I have a passion for contact tracing and preventive treatment of MDR-TB in children. I also have been actively involved in doing pharmacokinetic studies of anti-TB drugs in children, both first-line treatment and more recently also second-line anti-TB drugs. Currently I am involved in direct care of children with drug-susceptible and drug-resistant TB and in research on all forms of TB. I am in charge of the 65-bed children’s wards at Brooklyn Chest Hospital, a dedicated TB hospital, and running several MDR-TB clinics at Tygerberg Children’s Hospital and surroundings. I have done several surveillance studies on drug-resistant TB in children, studied management and outcome of MDR-TB in children, followed up children in contact with infectious drug-resistant cases, and now am actively involved in pharmacokinetic studies of the second-line anti-TB drugs in children. We are also doing studies of evaluating pharmacokinetics and safety of new anti-TB drugs. As part of research and clinical care I also am involved in children with TB meningitis. I see many children with TB of every possible kind. I have organized and facilitated the International Child TB Training course at Stellenbosch University for the past 9 years together with Prof Anneke Hesseling.

17. Suarez Pedro Guillermo
Surname, first name(s) and initial: Suarez Pedro Guillermo
Institutional affiliation: Management Sciences for Health
Academic degrees: Medical degree,
City and country of primary residence: Medford, Massachusetts 02155, United States
Brief biography

Dr Suarez has 26 years of experience developing, managing, implementing, and advising public health programs focused on TB and TB/HIV control programs. His experience includes work in Peru, Afghanistan, Ghana, Ethiopia, Haiti, Pakistan, Malawi, Uganda, Namibia, Nigeria, South Africa, S. Sudan, Tanzania, Equatorial Guinea, Ecuador, Dominican Republic, Mexico, Venezuela, Brazil, Colombia, El Salvador. As a medical doctor, he worked for the Peruvian Ministry of Health as a Medical Doctor Assistant in Lima North Region from 1984 to 1990, and was the Executive Director of the National Communicable Diseases - Tuberculosis and Leprosy Control Program from 1990 to 2001. As a consultant, he worked for various organizations including the World Health Organization, Pan American Health Organization, Canadian Lung Association and Management Sciences for Health from 1994 to 2003. Additionally from 1990 to 2003, he has functioned as an Auxiliary Professor on Public Health at the University of San Marcos, Faculty of Medicine in Lima, Peru. Dr Suarez has also published numerous books and articles relating to TB control. Since 2004 he worked at Management Sciences for Health in different TB and TB/HIV technical positions. Currently is the Senior Director of the Infection Disease Unit, HPG at Management Sciences for Health, USA.

His capacity as leader, manager and advisor in TB control, are well recognized; for this reason, in 1997 he received “Alleyne World Health Day Award” presented by The American Association for World Health, WHO/PAHO. In 1998 he received “Recognition for outstanding achievement in establishing an effective NTP on the World Day of Anti TB Fight 1998” by the Peruvian Congress, Health Commission. In 2000 he received “Recognition and Award of Princess Chichibu Memorial TB Global Award for 2000. Japan Anti – Tuberculosis Association”. In March 2006 he received an award certificate of appreciation of the Afghan Ministry of Public Health for his contribution on expanding DOTS in Afghanistan, and in August 2013 he received the MSH “President’s Award 2013 – Best Publication

18. Tudor Carrie

Surname, first name(s) and initial: Tudor Carrie
Institutional affiliation International Council of Nurses
Academic degrees TB Project Director
City and country of primary residence South Africa

Brief biography

Dr Carrie Tudor, has worked in global health for over 15 years on various global health projects throughout Asia and Africa. She earned a BA from Indiana University, a MPH from the Rollins School of Public Health at Emory University, and a BSN and PhD from the Johns Hopkins University School of Nursing. Following her PhD, she completed a Fogarty Global Health Post-doctoral research fellowship based in Durban, South Africa at the KwaZulu-Natal Research Institute for TB and HIV. Her research interests are focused on the occupational risk factors for TB among healthcare workers and preventing TB in healthcare workers. She has published several articles on infection, prevention and control and occupational TB in healthcare workers, and postpartum hemorrhage.

Dr Tudor is currently the TB Project Director for the International Council of Nurses working to build the capacity of nurses related to TB/MDR-TB and patient-centered care in China, the Russian Federation, and 6 sub-Saharan African countries. Prior to joining the International Council of Nurses she was a Senior Research Coordinator at the John Hopkins University School of Medicine based in South Africa. She currently serves as the Vice Chair of the Stop TB Partnership’s End TB Transmission Initiative working group and has served as the Programme Secretary and now the Chair of the
Nurses and Allied Professionals Sub-section of the International Union against TB and Lung Disease.

19. Yaw Justin Wong Yun

Surname, first name(s) and initial: Yaw Justin Wong Yun
Institutional affiliation: Ministry of Health, Brunei
Academic degrees: Medical degree, Master of Philosophy in Public health
City and country of primary residence: Jalan Menteri Besar, Brunei

Brief biography:

I am a medical specialist in public health and have strategic and operational experience across a broad range of public health agencies in the United Kingdom and lately in Brunei. My career aims are to assist the societal effort to achieve as great and rapid an improvement in public health as possible, through the use of evidence and health intelligence; and the identification, implementation, and evaluation of effective and cost-effective public policy and healthcare interventions that are fair, accessible and proven to reduce health inequalities. I have expertise in healthcare needs assessment, public health intelligence, outcomes evaluation, and am actively involved in setting up disease registers and surveillance systems particularly for non-communicable diseases.

I am currently the Head of the Disease Control Division for the Ministry of Health in Brunei leading a team of doctors, nurses and other clinicians and public health professionals in supporting the government by providing public health advice on key issues affecting national and international health security and serving as the strategic and operational base for all communicable disease control activities nationally, training and supporting district local public health units as needed. Additionally, I have managerial and professional oversight, and am accountable for the clinical governance of the National TB Coordinating Centre in Brunei.