Union members in 129 countries collaborated on global lung health issues across seven regions and within seven scientific sections and sub-sections and several working groups. Their work contributed to technical publications, the scientific programme of the Union World Conference and advocacy efforts, among other activities.

The Union’s 651 staff and consultants based out of 10 offices around the world worked in 72 countries to conduct and publish research, implement health programmes, convene conferences and consultations, and provide training and technical assistance.

The Union provided technical assistance to 46 countries. Thirty countries received Union technical assistance in TB and The Union’s Department of Tobacco Control supported 24 countries to implement tobacco control interventions.

The Union conducted research in 41 countries and developed 162 research studies. Nine operational research fellows worked in Africa and Asia. Of the 206 scientific papers or documents published by the Centre of Operational Research, 145 of them were research projects.

The Union delivered courses and convened conferences in 26 countries. The Union trained 813 participants in international management and development and the clinical and operational management of TB. Operational research training was delivered to 130 participants from 25 countries who attended 10 SORT IT courses and one short courses.
MESSAGE FROM THE EXECUTIVE DIRECTOR

I am proud to share with you The Union’s Annual Report for 2019, which provides details of some of our work from the year and reviews our global impact.

The Union is committed to ending TB, and, in parallel, is contributing to the achievement of the Sustainable Development Goals (SDGs) outlined in the 2030 Agenda for Sustainable Development, adopted by all United Nations Member States.

2019 was a year in which The Union identified the need to make greater progress toward the SDGs by playing a stronger role in elevating scientific evidence and also amplifying the voices of affected communities and survivors. Consequently, 2019 witnessed the inaugural Survivors Summit at the 50th Union World Conference in Hyderabad, an event which brought together survivors of tuberculosis (TB) and lung disease, raising the power of the community to create a global advocacy movement that is both strong and coordinated.

Affected communities were also the focus of some of our biggest projects from the year, mobilising thousands of community volunteers in outreach to millions of households in India through Project Asha, and through HIV prevention activities in Myanmar with The Union’s Integrated HIV Care (IHC) programme. In Africa, the Union-led DETECT Child TB project already showed us how medical professionals can be equipped with the knowledge and tools to diagnose and treat TB in children. The Child and Adolescent TB Centre of Excellence in Uganda went on to promote collaboration and learning across Africa to prevent needless TB deaths, giving affected communities the skills to make a difference.

As well as listening to and working with communities, The Union is a global scientific organisation, and collective action involving scientists, researchers and health workers is key to the successful achievement of the SDGs. Among the breaking news announced at the Union World Conference in Hyderabad was the landmark agreement between Sanofi, Unitaid and the Global Fund to significantly lower the price of rifapentine, a critically important drug for TB prevention. Such collective action enables vital research, the development of expertise and the sharing of knowledge to improve the lives of vulnerable people across the globe.

The Union continues to prioritise longstanding issues like TB, air pollution, asthma and tobacco control, whilst reacting to newer priorities such as post-TB complications, as demonstrated by convening the first International Post-TB Symposium in 2019 at Stellenbosch University, South Africa, 2020, The Union’s centennial year, witnesses the arrival of the global threat of the novel coronavirus, COVID-19. The Union must remain smart, creative and committed in facing this new challenge. TB and COVID-19 are similar in many ways, and although none of us saw the pandemic coming, our experience of TB and lung disease means we are uniquely prepared.

I sincerely thank our dedicated staff, consultants, members, donors, partners and friends, an amazing and unique selection of people who make all our work possible.

"As well as listening to and working with communities, The Union is a global scientific organisation, and collective action involving scientists, researchers and health workers is key to the successful achievement of the Sustainable Development Goals."

JOSÉ LUIS CASTRO
EXECUTIVE DIRECTOR
MESSAGE FROM THE PRESIDENT

As I write this message, the time since 2019 seems like an eternity. As the world is plunged into turmoil in dealing with the new threat of COVID-19 and its attendant economic, social, political and other health consequences, we must remember that The Union has been confronting major global threats to health, and their consequences, for 100 years before COVID-19.

Major lung health problems – tuberculosis (TB), pneumonia, asthma and COPD, and major threats to lung health – tobacco, polluted air, and airborne infections, disproportionately affect those who are vulnerable and have least power and resources. The Union is here for these people; formed as a federation of civil society organisations committed to tackling the scourge of TB, it remains committed to ending suffering due to TB and lung diseases, both old and new, by advancing better prevention and care.

We are a membership organisation, a technical organisation, and a scientific organisation. We were established in 1920 and are led by people who are committed to our mission and our values of quality, transparency, accountability, respect and independence. Our members are organisations and individuals from all parts of the world. We are made up of government and non-government agencies, charities, donors and funders, professional groups, patient groups and civil society organisations. We bring together clinicians, managers, policy makers, front-line workers and implementers, scientists, patients and survivors, advocates and civil society.

During 2019, our staff, consultants, members and other partners continued to strive, on many fronts, to reduce suffering due to TB and lung disease. Our people are working to generate new knowledge by undertaking innovative operational, clinical and public health research. Our journals, conferences, webinars, courses and web pages continue to lead the way in knowledge dissemination and exchange, capacity building, and communication, both globally and within countries. Our technical teams provide intervention and support for populations vulnerable to TB, lung disease and tobacco. We are actively engaged in leadership and advocacy to advance our mission.

We seek to promote engagement with the global health community at large, including governments, donors, multi-lateral agencies and members, as well as to strengthen the voice of affected communities, individuals, and the health care workforce. Finally, while maintaining a focus on our mission, we also seek to build a sustainable and resilient Union, fit for its purpose, in an increasingly challenging environment.

I hope that in reading this Annual Report you will share my pride in the achievements of The Union and my ongoing commitment to its mission and values. As a member of The Union you are part of a unique and diverse global community, sharing common goals. As a Union we have the strength to achieve goals that we cannot achieve as individuals or as disconnected organisations and nations. In my humble opinion, recognising this strength, and recommitting to this Union, is the key political lesson of our troubling times.

PROFESSOR GUY B. MARKS
PRESIDENT OF THE UNION
The Union works across all areas of lung health, drawing from the best scientific evidence and expertise to advance solutions to public health challenges that affect people living in poverty. We conduct research to provide evidence for public health policy and practice, we disseminate scientific knowledge to strengthen public health programmes, and we deliver services and conduct advocacy to safeguard people’s health. This section provides highlights from The Union’s activities during 2019, touching on our priorities: TB, multi-drug resistant TB, child TB, TB-HIV-diabetes, lung health and NCDs, and tobacco control.

On the eve of the Union World Conference, press representatives and Ambassador for The Union, film and television actor Claire Forlani, met TB survivors in Hyderabad.
SIGNIFICANT ADVANCEMENTS IN TB CARE AND PREVENTION ANNOUNCED AT THE 50TH UNION WORLD CONFERENCE ON LUNG HEALTH

The 50th Union World Conference on Lung Health in Hyderabad, India, followed the theme Ending the Emergency: Science, Leadership, Action, focusing on what is needed to ensure commitments become action, and that lifesaving targets are met.

Among the breaking news announced at the conference was the landmark agreement between Sanofi, Unitaid and the Global Fund to significantly lower the price of rifapentine, a critically important drug for tuberculosis (TB) prevention. Also announced, during the second TBScience 2019 pre-conference, were the results of a trial for a new TB vaccine known as M72/AS01E and developed by GlaxoSmithKline, which contributed to preventing TB in 50 percent of people receiving it, representing a significant advancement towards ending the TB emergency.
The Union launched the Child and Adolescent TB Centre of Excellence in Uganda to promote collaboration and learning across the Africa region and prevent needless child and adolescent TB deaths.

With this initiative, The Union aims to create a virtual network of TB professionals and organisations across Africa, offering technical leadership, capacity building and funding opportunities to improve child and adolescent TB research and practice.

An estimated 1.12 million children under 15 years of age developed TB in 2018. The TB diagnosis and reporting gap remains unacceptably high across all age groups approaching 33 percent globally.

“"No child or adolescent should miss out on being able to access the best treatment available for a wholly treatable and curable disease.”

DR GRANIA BRIDGEN
DIRECTOR OF THE DEPARTMENT OF TUBERCULOSIS

1,120,000
Estimated number of children under 15 years of age that developed TB in 2018.
THE UNION’S PROJECT AXSHYA PRESENTED TO PRESS AS MODEL FOR INNOVATIVE TB PROGRAMMES

The Union’s Project Axshya, a long-running multi-sectoral TB response continued to provide innovative interventions targeted towards traditionally hard-to-reach and at-risk populations in India. Supported by the Global Fund since 2010, Project Axshya has established a network of 15,000 community volunteers mobilised to provide support and help connect people to services across the country, initiated fast-track interventions in 121 over-burdened district hospitals and held more than 150,000 community meetings providing TB awareness and information to 2.5 million people.

In the lead up to the Global Fund’s Sixth Replenishment Conference in October 2019, The Union and the Global Fund coordinated an outreach effort, bringing journalists from international media to visit Project Axshya, as a model for people-centred solutions to challenges posed by the TB epidemic.

The story was picked up by outlets including Le Monde, Libération, The Japan Times, La Vanguardia, and The International News of Pakistan.

15,000 Community volunteers supporting TB services.

2.5m People reached with TB awareness and information.

121 Over-burdened district hospitals supported.

Raju, who was undertaking treatment for TB, is visited by volunteers as part of Project Axshya in New Delhi.
TB PREVENTIVE CARE THE FOCUS OF NEW OPEN-ACCESS UNION COURSE

The Union launched a new open access online course in TB prevention entitled Prevent Tuberculosis: Management of TB Infection. The course is designed for national TB and AIDS programme staff and clinicians to support the improvement of TB preventive care for people at risk of developing TB disease.

Ensuring people have access to diagnosis and appropriate care at the earliest stage after exposure to TB is critical to reducing TB transmission and ending the epidemic. It is with this in mind that the TB prevention course aims to better equip healthcare workers to confront the TB epidemic before causing illness and harm to anyone.

Thanks to the financial support of Sanofi, the course is available online in English. French and Spanish versions will be available in 2020.

DR CHAKAYA WELCOMED PROFESSOR GUY MARKS AS THE INCOMING PRESIDENT OF THE UNION

Concluding his last General Assembly as The Union President, Dr. Jeremiah Chakaya Muhwa welcomed Professor Guy Marks as the incoming President.

At the closing ceremony of the 50th Union World Conference on Lung Health, Prof Marks paid tribute to his predecessors and spoke about the need to build The Union’s reputation as the leading voice on TB and lung disease, and his desire to grow The Union’s membership and strengthen both conferences and journals.

“It is an immense privilege to serve as President of our remarkable organisation, and to contribute in this new capacity to the effort to tackle the problem of TB and lung disease worldwide.”

Professor Guy Marks, long-standing member of The Union and former Editor in Chief of the IJTLD, is the new President of The Union.

Dr. Jamie Tonsing, Director of The Union South-East Asia Office, holds up the issue brief Advancing TB Prevention at the press conference.

1918
THE UNION ANNUAL REPORT 2019

THE UNION ANNUAL REPORT 2019

THE UNION ANNUAL REPORT 2019

THE UNION ANNUAL REPORT 2019

THE UNION ANNUAL REPORT 2019
The Union’s Survivors Summit brought together dozens of survivors of TB and lung disease, who met to discuss ways to harness the power of the community and create a more coordinated global advocacy movement. Survivors shared their personal experiences and discussed the most pressing challenges facing people with TB and lung disease in their regions.

The conference hosted many TB survivors and advocates like Nandita Venkatesan, keynote speaker at the opening ceremony, who called for urgent action to improve and shorten treatment programmes, and to place people with lived experience of TB at the centre of policy-making discussions. Her call for “nothing about us, without us” was a theme that ran throughout the week’s events.

“"We need opportunities to speak on our own behalf and be part of the conversation to improve healthcare for TB patients all across the world."" 

TENZIN, 29 TB SURVIVOR
SYMPOSIUM ADVOCATES FOR PEOPLE SUFFERING FROM COMPLICATIONS POST TB TREATMENT

The first International Post-TB Symposium took place at Stellenbosch University, South Africa, with The Union’s working group for post-TB chronic respiratory disorders playing a key role in its establishment and operation. The two-day event attracted 68 invited delegates from around the world.

The symposium advocated for people suffering with post-TB complications, facilitating face-to-face networking between leaders in the field, defining the current state of knowledge surrounding post-TB disease, and achieving consensus on important aspects of post-TB lung diseases. Future priority research needs were also identified, and a reference document was produced for researchers and workers in the field.

A new target addressing quality of life post-treatment was recently proposed in a Union article in the IJTLD.

THE UNION DECLARES ‘IT’S TIME’ ON WORLD TB DAY

On World TB Day, 24 March, Union members and staff united across the globe under the theme It’s Time to End TB.

Staff from The Union Office in Myanmar took a series of photos and shared them widely to raise awareness around TB eradication. In Zimbabwe, The Union held a community discussion forum with local and traditional leaders to make them more aware of TB. They also organised a media field trip.

To mark the day, Executive Director José Luis Castro, said: “It’s time for a breakthrough in TB”. He referred to the publication of The Lancet Commission with its roadmap setting out five priority investments, as “laying out the steps to bring about the breakthroughs we are waiting for.”

In the lead up to World TB Day, The Union hosted a panel discussion in New Delhi on the challenge of ending the TB emergency in India and globally.
CETA SUPPORTS TB ELIMINATION IN FRANCOPHONE AFRICA

The Union launched a new project, ‘Contributing to the Elimination of Tuberculosis in Africa (CETA)’, which aims to eliminate TB in Francophone Africa by 2035.

The project will support national TB programmes (NTPs) in eight countries with TB screening and prevention, improving healthcare delivery by better integrating it into the wider health system, and strengthening the governance of these NTPs.

The project builds on The Union’s many years of work supporting TB efforts in the African context and a history of close collaboration with the eight countries covered by CETA: Benin, Burkina Faso, Cameroon, Côte d’Ivoire, Central African Republic, Niger, Senegal and Togo.

THE UNION’ S GLOBAL IMPLEMENTATION PROGRAMME LAUNCHED IN INDONESIA

The Union’s Global Implementation Programme, funded by Bloomberg Philanthropies, officially launched in its first two cities, Yogyakarta and Depok City, Indonesia.

At the launch events, Yogyakarta and Depok City Mayors publicly committed to improve the implementation of smoke-free laws, as well as implementation of point of sale tobacco advertising, promotion and sponsorship bans in Depok City.

The Global Implementation Programme will soon launch in cities in China, India and Pakistan, and will provide technical assistance and capacity building at the city level to effectively implement evidence-based tobacco control policies and de-normalise tobacco use.

In Hyderabad, a smoke-free initiative was also launched in the lead up to the Union World Conference.
UNION MEMBERS FROM ACROSS THE GLOBE CONVENED AT REGION CONFERENCES IN MANILA, PANAMA AND VANCOUVER

The Union’s members are affiliated by region, and they work together to organise region conferences on TB, lung health and related topics. These scientific conferences brought together regional and international TB advocates, survivors, scientists, clinicians and programme managers to hear about the latest on TB diagnostics, drugs, treatment, prevention and clinical trials.

In Manila, hundreds of delegates from across the Asia Pacific region attended the conference under the theme Unity in Diversity: One Against Tuberculosis and Other Lung Diseases, while the conference in Panama focused on Prevention, People and Partnerships. In February 2019 in Vancouver delegates convened on the topic of ending TB, following conversations around the United Nations High-Level Meeting on TB in New York in September 2018, which culminated in a political declaration committed to ending TB by 2030.

LEADERS CONVENED AT THE 4th APCAT SUMMIT ON TOBACCO CONTROL

The 4th Asia Pacific Cities Alliance for Tobacco Control and non-communicable disease (NCD) Prevention (APCAT) Summit provided a platform for knowledge exchange and the sharing of best practice and actions to combat the tobacco epidemic in the region.

Held on 25–26 September in Bogor, Indonesia, APCAT recognised its host city as the first city in Indonesia to implement a smoking ban in public places and a ban on tobacco product displays at point-of-sale.

In many countries in Asia Pacific, however, tobacco control laws are poorly enforced.

“Tobacco control is a political choice,” said Dr Tara Singh Bam, Deputy Director for The Union Asia Pacific Office. “Strong subnational leadership will ensure effective measures of tobacco control by identifying local solutions to local problems in the region.”

In many countries in Asia Pacific, however, tobacco control laws are poorly enforced.

“Tobacco control is a political choice,” said Dr Tara Singh Bam, Deputy Director for The Union Asia Pacific Office. “Strong subnational leadership will ensure effective measures of tobacco control by identifying local solutions to local problems in the region.”

Former Union President, Dr E Jane Carter, speaks at 23rd Annual Conference of The Union North America Region.

An anti-smoking event during the 4th APCAT Summit, which attracted delegates from 12 countries in the Asia Pacific region.
The Union’s Integrated HIV Care (IHC) programme started HIV prevention activities in fourteen townships in Myanmar, targeting partners and spouses of people living with HIV (PLHIV) who are taking ART services at IHC clinics. Community volunteers are involved in the prevention activities, which include partner testing which is a focused activity in which partners and spouses, including children of people diagnosed with HIV are offered HIV testing services.

The community volunteers, many who are living with HIV themselves, work with the IHC team to provide counselling and prevention services.

During the year, The Union in Myanmar also supported World AIDS Day by showcasing the impact of its work for the theme ‘Communities make the difference’ and hosted its annual fun day for children living with HIV under the IHC Programme.
ON WORLD LUNG DAY, THE UNION HIGHLIGHTED THE URGENT PUBLIC HEALTH EMERGENCY CAUSED BY AIR POLLUTION

On World Lung Day 2019, The Union, as part of the Forum of International Respiratory Societies, called for all countries to adopt the World Health Organization’s air quality standards to reduce ambient, indoor and occupational air pollution.

The human cost of air pollution is significant, as it is a critical risk factor for NCDs, causing respiratory illness like asthma, chronic obstructive pulmonary disease, allergies, emphysema and lung cancer, with children especially vulnerable.

With 91 percent of people worldwide breathing unhealthy air, resulting in about seven million deaths annually, there is an urgent need for action and countries must do more to put in place long-term solutions that protect people from air pollution.

Reductions in air pollution can yield fast and dramatic impacts on health, as demonstrated in the research paper *Health Benefits of Air Pollution Reduction*.
SEVENTH EDITION OF THE UNION’S POPULAR ‘ORANGE GUIDE’ PUBLISHED

Management of Tuberculosis, also known as the ‘Orange Guide’ for its recognisable orange cover, was first published in 1986. Widely used reference for health workers worldwide, this is The Union’s most popular and widely used publication, with more than 50,000 copies printed in five languages. Each new revision reflects the changing dynamics of the TB epidemic and the evolving methods for TB management.

This latest edition, launched during a press conference at the 50th Union World Conference on Lung Health, includes new information on bacteriological diagnosis of TB, management of people with tuberculous infection, co-management of people with TB and selected comorbidities, such as HIV infection, diabetes mellitus and tobacco use. The guide also contains a chapter on the treatment of drug-resistant TB and prevention of TB.

“Strong and well-functioning national TB responses are essential to drive TB elimination efforts and to coordinate multi-sectoral engagement across relevant stakeholder groups. This resource provides the technical guidance to support that effort”, said Dr Rilita Dlodlo, Senior Advisor to The Union, who coordinated the development of this edition.

UNION MEMBERS SET THE DIRECTION FOR THE UNION’S 100TH YEAR

Union members met at the General Assembly in Hyderabad to set the direction for The Union’s 100th year. Members were focused on driving member recruitment to build and steer the organisation, especially in the fields of chronic lung disease, respiratory disease and air pollution in order to further important work in these areas.

Over the course of the year, The Union published 12 Achiever profiles, which highlight the outstanding work of individual Union staff, consultants and members from around the world. Many of the Achievers touched on the subject of Union membership as a movement of like-minded individuals and organisations, who work together to champion change for a better future in lung health.

Union members participated in 17 webinars throughout 2019, organised by Union sections and working groups. The webinars covered a broad range of topics, including: TB and Maternal and Child Health, Integrating tobacco control in national TB programmes, diabetes and TB, the use of Xpert for TB diagnosis, post-TB lung disease and financial support for Operational Research within Global Fund investments.

Union members set the direction for the Union’s 100th year.

Union members met at the General Assembly to review the past year and plan for the coming one, and participate in elections, resolutions and voting in the Christmas Seals Contest.
GENERAL ASSEMBLY

The General Assembly is held in conjunction with the Union World Conference and is attended by the Federation – the governing body of The Union. It is an opportunity for Union members to review the past year and the plans for the coming one, elect new members and officers to the Board of Directors, and to conduct other business.

The General Assembly 2019 was held in Hyderabad, India, on Friday 1 November 2019. Dr Jeremiah Chakaya Muhwa, The Union’s President, welcomed heritage, organisational, honorary, and individual members to the proceedings.

THE PRESIDENT’S REPORT

Dr Chakaya presented updates on some of The Union’s achievements in 2018 as they relate to the strategic goals of the organisation as set forth by the Board of Directors. Highlights included: 290,000 people were provided with TB screening through Union projects; 940,000 people were educated through 18,000 health talks delivered by 1,000 community volunteers in Myanmar; 2,000 children were treated with TB preventive therapy through The Union’s TITI study; 31,300 people received ART through The Union’s IHC programme in Myanmar; 4,000 participants attended the 49th Union World Conference on Lung Health in The Netherlands; and 3.69 billion people in 37 countries were protected through smoke-free laws.

ELECTIONS

The Nominating Committee received eight applications for the two vacant seats for individual member representatives on the Board of Directors.

The General Assembly elected the following individual member representatives: Dr Mira Aghi (India), and Ms Ingrid Schoeman (South Africa).

RESOLUTIONS

The General Assembly approved the Annual Report, treasurer’s report, and audited accounts for the period of 1 January to 31 December 2018, and the budget for 2020.

The General Assembly, having read the reports, gave full discharge to the President and the Board of Directors for the management of that period.

The Assembly gave power to the Board of Directors or its President by delegation, to fulfil all the formalities or distribution/diffusion relative to the aforementioned adopted resolutions.

UNION WORLD CONFERENCES 2020

The location for the Union World Conference on Lung Health for 2020 (Seville, Spain) was announced.

AWARDS AND HONOURS

The winners of the 2019 Christmas Seals Contest were announced:

1st Prize: The Tuberculosis Association of India
2nd Prize: Japan Anti-Tuberculosis Association
3rd Prize: Korean National Tuberculosis Association

IN MEMORIAM

The following members who passed away in 2019 were remembered for their contribution to our common cause.

- Prof Victorino Farga Cuesta
- Edith Alarcon
- Prof Margaret R Becklake
- Dr Thelma E Tupasi
- Dr Sheila Ndyanabangi

OTHER BUSINESS

The General Assembly was informed that membership had been going down over the past few years and everyone’s help was called upon to strengthen and grow Union membership. The organisation needs to recruit members in the fields of chronic lung disease, respiratory disease and air pollution in order to further important work in these areas.

THANK YOU

Dr Chakaya thanked the General Assembly and adjourned the meeting.
The Union’s latest financial reports will follow shortly once they have been finalised and approved by the General Assembly.
THE UNION ANNUAL REPORT 2019

The Union is a federation of members shaping global lung health. We rely on our members – both organisations and individuals – to provide leadership, influence and support to reach our common goal.

MEMBERS

The Union is made up of a federation of members shaping global lung health. We rely on our members – both organisations and individuals – to provide leadership, influence and support to reach our common goal.

HERITAGE MEMBERS

Heritage members are recognised for their contribution as long-standing member organisations. They have supported The Union for many years and have helped make vital services and resources available. Heritage members represent their country in shaping the direction of The Union and the global agenda for public health.

Australia
Australian Respiratory Council

Austria
Verein Heilanstalt Alland

Belgium
Kuratorium Tuberkulose in der Welt e.V.

Canada
Canadian Association of Tuberculosis and Lung Disease, United Kingdom

Canada
Canadian Thoracic Society

Chad
Verein Heilanstalt Alland

Chile
Fundación Lúmen, Chile

China
Chinese Anti-Tuberculosis Association

Côte d’Ivoire
Programme National de Lutte Contre la Tuberculose

CZECH REPUBLIC
Czech Tuberculosis Association

Czech Republic
Czech Anti-Tuberculosis Association

Denmark
Danish Society for Tuberculosis

France
Association française pour la lutte contre les tuberculoses

Germany
DZK-German Central Committee

HONG KONG
Hong Kong Tuberculosis Chest and Heart Diseases Association

HUNGARY
Hungarian Tuberculosis Association

Indonesia
Indonesian Association Against Tuberculosis

Ireland
Irish Tuberculosis Research Society

Israel
Israel Lung and Tuberculosis Association

Japan
Japan Anti-Tuberculosis Association

Korea, Republic of
Korean Institute of Tuberculosis

Luxembourg
Ligue luxembourgeoise de Prévention et d’Action Médico-Sociales

Malawi
Ministry of Health and Population

Malaysia
Malaysian Association for the Prevention of Tuberculosis

Netherlands
KNVK Tuberculosis Foundation

Nepal
Nepal Anti Tuberculosis Association

Norway
Norwegian Health Association

Pakistan
Pakistan Anti Tuberculosis Association

Philippines
Philippine Tuberculosis Society, Inc

Saudi Arabia
Ministry of Health

Singapore
SABA Commission on Tuberculosis and Lung Disease

Sri Lanka
Ceylon National Association for the Prevention of Tuberculosis

Switzerland
Swiss Lung Association

Thailand
National Tuberculosis Association

Tanzania
National Tuberculosis and Leprosy Programme

Taiwan
Vital Strategies

ORGANISATIONAL MEMBERS

Any not-for-profit organisation may apply to join The Union as an organisational member. These members play an active role in shaping The Union’s priorities and contribute significant support to The Union’s technical assistance, education and research activities.

ASSOCIATE ORGANISATIONAL MEMBERS

Any not-for-profit organisation may apply to join The Union as an associate organisational member.

Brazil
Alliance for the Control of Tobacco Use

Germany
Kuratorium Tuberkulose in der Welt e.V.

India
Catholic Health Association of India

India
LEPRA India, Blue Peter Public Health and Research Centre

Indonesia
Catholic Health Association of India

Japan
Catholic Health Association of India

Netherlands
Netherlands Commission for International Cooperation in Tuberculosis Control

Nepal
Nepal Anti Tuberculosis Association

Norway
Norwegian Health Association

Sudan
International Union Against Tuberculosis and Lung Disease

Switzerland
Swiss Lung Association

UK
National Tuberculosis Association

URUGUAY
Tropical Disease Foundation, Inc

USA
American Thoracic Society

USA
International Union Against Tuberculosis and Lung Disease, Asia Pacific Ltd

USA
LHL International Tuberculosis Foundation

USA
Vital Strategies

ASSOCIATE ORGANISATIONAL MEMBERS

Any not-for-profit organisation may apply to join The Union as an associate organisational member.

Brazil
Alliance for the Control of Tobacco Use

Germany
Kuratorium Tuberkulose in der Welt e.V.

India
Catholic Health Association of India

Japan
Catholic Health Association of India

Netherlands
Netherlands Commission for International Cooperation in Tuberculosis Control

Nepal
Nepal Anti Tuberculosis Association

Norway
Norwegian Health Association

Sudan
International Union Against Tuberculosis and Lung Disease

Switzerland
Swiss Lung Association

UK
National Tuberculosis Association

URUGUAY
Tropical Disease Foundation, Inc

USA
American Thoracic Society

USA
International Union Against Tuberculosis and Lung Disease, Asia Pacific Ltd

USA
LHL International Tuberculosis Foundation

USA
Vital Strategies

HONORARY MEMBERS

The title of Honorary Member of The Union is granted to a person who has become distinguished through active participation in The Union’s activities and the fulfilment of its goals. These members serve as informal advisors to The Union.

H.I.H. Crown Princess Akishino, Japan

H.H. Crown Princess Ashahine, Japan

Joseph A. Rieckers, Jr.

Ludwing Greseley Sud, Ecuador

Sonkgram Supcharoen, Thailand

Abbas Hassan El Masry, Sudan

Jeremiah C. Chakaya Muhwa, Kenya

Asma El Sony, Sudan

Beneffa El Sony, Sudan

Edward Nardell, USA

Max Salfinger, USA

Max Salfinger, USA

Gerald V. H. Nias, South Africa

Asma El Sony, Sudan

Edward Nardell, USA

Anna Fanning, Canada

H.I.H. Crown Princess Akishino, Japan

Arthur H. Rice, Jr., USA

Robert Loddenkemper, Germany

Anthony D. Harries, UK

Andrew Nunn, UK

Lee Reichman, USA

Robert Loddenkemper, Germany

Anthony D. Harries, UK

Andrew Nunn, UK

Lee Reichman, USA

Robert Loddenkemper, Germany

Anthony D. Harries, UK

Andrew Nunn, UK
ACKNOWLEDGEMENTS

The Union gratefully acknowledges the following governments, agencies, foundations, corporations and individuals that supported The Union’s work in 2019.

CORPORATIONS
Aerofind
Becton Dickinson (BD)
Blue Pen Partners
Carl Zeiss Micro Imaging
Cepheid
DeepThink Medical Imaging Pvt Ltd
Deott Imaging Systems
Documentation
eMoyo
Fujitomi
Hain Lifescience
Hittway Communications
Hitotsubashi University
Hottos Labs Limited
Human Diagnostics Worldwide
Human-Tech Medical Systems
Johnson & Johnson Global Public Health

Lung Health Corporation
Lupin Limited
Macrolide Pharmaceuticals
Mithra
Mobile Diagnostics
Mylan
Oxford Immunotec
Oxford Nanopore Technologies
Pfizer Medicine
Qiagen
Oumar
Radise
Roche
Sanofi
Savics
Schiller Healthcare India
Sid Biosensor
SmartPath
Système Europe
SystemOne
TransAsia Bio-Medicals Ltd
MediSimo Labs Ltd
Prognosis Healthcare India Private Ltd

FOUNDATION AND OTHER ORGANISATIONS
Aurum Institute
Bill and Melinda Gates Foundation
Bloomberg Philanthropies
European & Developing Countries Clinical Trials Partnership (EDCTP)
FHI 360
Foundation for Innovative New Diagnostics (FINN)
Hong Kong Tuberculosis, Chest and Heart Diseases Association
IDF Foundation
Japan Anti-Tuberculosis Association (JATA)
John Hopkins Bloomberg School of Public Health
KNCV Tuberculosis-Foundation (KNCV)
Lancet Infectious Diseases
Médecins Sans Frontieres (MSF)
Médecins Sans Frontieres (MSF), Switzerland
Médecins Sans Frontieres (MSF), Luxembourg
Médecins Sans Frontieres (MSF), Switzerland
Médecins Sans Frontieres (MSF), the Netherlands
New Venture Fund
Operation Asia
Research Institute of Tuberculosis (RIT)
Save The Children, Nepal
TB Alliance
TB CAYU, USA
Virtue Strategies
World Diabetes Foundation (WDF)

GOVERNMENT AND INTERNATIONAL AGENCIES
3MDG Programme in Myanmar with funds from seven major donors (Australia, Denmark, the European Union, Sweden, Switzerland, the United Kingdom and the United States of America)
Agence Française de Développement (AFD)
Agence Régionale de Santé Guyane
City of Hyderabad, India
CHALLENGE TB implemented by the Tuberculosis Coalition for Technical Assistance (TBCA) with funds from United States Agency for International Development (USAID)
Commune de Premières, France
Department for International Development (DFID) of the British Government
FHI 360 with funds from the United States Agency for International Development (USAID)
Global Fund to Fight AIDS, Tuberculosis and Malaria (Global Fund)
Japan Anti-Tuberculosis Association (JATA)/Research Institute of Tuberculosis (RIT)
Ministry of Public Health of Republic of Niger (RIT)
Stop TB Partnership
The 5% Initiative, implemented by Expertise France, who acts as the Secretariat, under the oversight of France’s Ministry of Foreign Affairs
United States Agency for International Development (USAID)
US Department of Health and Human Services Centers for Disease Control and Prevention (CDC)
WHO Special Programme for Research and Training in Tropical Diseases (TDR)
World Health Organisation (WHO)

CENTENNIAL CAMPAIGN
The Union gratefully acknowledges all those who contributed to the Centennial Campaign in 2019.

ORGANISATIONS
SILVER SUPPORTER
Helena Pharma, India
BRONZE SUPPORTER
Blue Peter Partners, USA
Sanofi, France
Cepheid, USA
Qiagen, USA
SILVER BENEFactors
Rita Dhillon, Zimbabwe
Francoise Ollive-Pepey, Canada
Dean Schrothwage, USA
James Surumum, USA
Mark Foley, USA
Jeremiah Chakaya Muhwa, Kenya
Kevin Schwartzman, Canada

CONTRIBUTORS
Pawan Agarwal, India
Neeraj Agarwal, India
Joseph Awooh, Kenya
Richard Anthony, Netherland
Rat Antik, Australia
Alice Ardji, France
Armel Arbeaux-Medjahed, France
Menn Agagian, Canada
Cesar Bagman, Canada
Hugh Blackburn, UK
Amy Bloom, USA
Grania Bingham, Switzerland
Jose Camenito Luna, Spain
Jonathan Campbell, Canada
Christina Chong, USA
Chen-Yun Chiang, Taiwan
Andrew J Collins, Vietnam
Ted Cohen, USA
Lisa Cornett, UK
Teja Cornet, Netherlands
Richard Cruz, UK
Yoapil Das, India
Peter Davies, UK
Justin Denthim, Australia
Reghu Dhammaraju, India
Wallace Dlodlo, Zimbabwe
Amia El Sony, Sudan
Rachel Forrest, Vietnam
Thomas Friedman, USA
Paula I Fujikawa, USA
Gan Quan, USA
Lana Garrido-Hemme, Australia
Manuver Gnan-Aryant, France
Guido Gerrets, Netherlands

Yael Hirsh-Movaverman, USA
Anne Jones, Australia
Sakya Kuts, Japan
Ram Koppaka, USA
Thi Thi Kyaw, Myanmar
Chris MacKay, USA
Mohit Malhotra, India
Lyes Medjahed, France
Nida Yasmine Medjahed, France
Kevin Martirine, UK
Oren Movaverman, USA
Edward Narod, USA
Hanno Nig, Netherlands
Richard O’Brian, USA
Elizabeth Ory, Netherlands
Jose Oliven, Canada
Akina Otsun, USA
Reuji Onozaki, Myanmar
Pamela Orr, Canada
Nakim Patel, India
Alain Rynashe, Canada
Andrew Rundstron, USA
Bryan Rusen, Canada
Jamie Rynashe, UK
Anna Scarcigli, Switzerland
Neil Schluger, USA
Annie Schluaufagel, United States of America
Mary Schlaufagel, United States of America
LM Singh, India
Kasha Singhi, Australia
Paul Simoneddell, United Kingdom
Andrew Steenhoff, USA
Craig Thorney, New Zealand
Jamie Tansing, India
Annie Tsagiman, Brazil
Kitty van Weodenburg, Netherlands
Ayeshu Vennal, New Zealand
Julian Woolf, USA
Shu-Hua Wang, USA
Risa Webster, USA
Xiaolin Wei, Canada

PLATINUM BENEFactors
Mary Marks, Australia
S Bertel, USA
José Luis Castro, USA
S Bertel Squire, UK
Guy Marks, Australia
Jos Camenito Luna, Spain
Jonathon Campbell, Canada
Christina Chong, USA
Chen-Yun Chiang, Taiwan
Andre J Collins, Vietnam
Ted Cohen, USA
Lisa Corbett, UK
Teja Corbet, Netherlands
Richard Cruz, UK
Yoapil Das, India
Peter Davies, UK
Justin Denthim, Australia
Reghu Dhammaraju, India
Wallace Dlodlo, Zimbabwe
Amia El Sony, Sudan
Rachel Forrest, Vietnam
Thomas Friedman, USA
Paula I Fujikawa, USA
Gan Quan, USA
Lana Garrido-Hemme, Australia
Manuver Gnan-Aryant, France
Guido Gerrets, Netherlands

PRESIDENT’S CIRCLE
Louis James De Mol Castel, Switzerland

GOLD BENEFactors
E Jane Carter, USA
Nathalie Esmail-Leclaire, France
Robert-Hanshburg, USA
Paul Nunn, UK
Max Salfinger, USA
Scott Haislat, USA
Michael Kawamura, USA
Reene Robin, USA
Eric Rosenbaum, USA
Jack Sally, USA
Richard W Shepro & Lindsay E Roberts, USA
Paul Sommerfeld, United Kingdom
Andrew Steenhoff, USA
Craig Thorney, New Zealand
Jamie Tansing, India
Annie Tsagiman, Brazil
Kitty van Weodenburg, Netherlands
Ayeshu Vennal, New Zealand
Julian Woolf, USA
Shu-Hua Wang, USA
Risa Webster, USA
Xiaolin Wei, Canada

SILVER BENEFactors
Rita Dhillon, Zimbabwe
Francoise Ollive-Pepey, Canada
Dean Schrothwage, USA
James Surumum, USA
Mark Foley, USA
Jeremiah Chakaya Muhwa, Kenya
Kevin Schwartzman, Canada
Elected on 26 October 2018 to lead the organisation in 2019. The Board of Directors is elected by The Union’s Federation of Members at the General Assembly each year.

THE BUREAU
Jeremiah Chakaya Muhwa, Kenya
President
Xiaolin Wei, Canada
Vice President
Paul Nunn, UK
Secretary General
Richard Shepro, USA
Treasurer
Guy Marks, Australia
President Elect

THE UNION ANNUAL REPORT 2019

MEMBERS REPRESENTING THE SCIENTIFIC SECTIONS
Paul Nunn, UK
Tuberculosis Section
Andrew Steenshof, USA
Adult and Child Lung Health Section
Amy Bloom, USA
HIV Section
Mira B Agi, India
Tobacco Control Section

INDIVIDUAL MEMBERS
Erinna Burhan, Indonesia
E Jane Carter (Former President), USA
Guy Marks, Australia
Jeremiah Chakaya Muhwa, Kenya
Blessina Kumar, India
Edward Nardell, USA
Ingrid Schoeman, South Africa
Richard Shepro, USA
Ivan Solovic, Slovakia
Kosuke Ikada, Japan
Pamela Ori, Canada
Xiaolin Wei, Canada

MEMBERS NOMINATED BY THE PRESIDENT
Karen Middelkoop, Chair of the Coordinating Committee for Scientific Activities (CCSA), South Africa
Luan Vo Nguyen Guang, Vietnam

ACRONYMS
AIDS  Acquired immune deficiency syndrome
ART  Antiretroviral therapy
CCSA  Coordinating Committee for Scientific Activities
CDC  Centers for Disease Control and Prevention
CETA  Contribuer à l’Elimination de la Tuberculose en Afrique
COPD  Chronic obstructive pulmonary disease
DETECT Child TB  Decentralisation tuberculosis services and engage communities to transform lives of children with tuberculosis
DOTS  Directly observed treatment, short course
DR-TB  Drug-resistant tuberculosis
FCTC  Framework Convention on Tobacco Control
FRBS  Forum of International Respiratory Societies
Global Fund  Global Fund to Fight HIV, Tuberculosis and Malaria
HRH  Her Imperial Highness
Her Royal Highness
HIV  Human immunodeficiency virus
HLM  High-Level Meeting
IHIC Programme  Integrated HIV Care Programme
IJTLD  International Journal of Tuberculosis and Lung Disease
LTBI  Latent TB infection
MDR-TB  Multidrug-resistant tuberculosis
NCD  Non-communicable disease
NTP  National Tuberculosis Programme
PHA  Public Health Action
R&D  Research and development
SORT IT  Structured Operational Research and Training Initiative
SDGs  Sustainable Development Goals
STREAM clinical trial  Standardised Treatment Regimen of Anti-TB Drugs for Patients with MDR-TB
TB  Tuberculosis
TITI  Transmission Investiguée de la Tuberculose Infantile
UN  United Nations
UNOPS  United Nations Office for Project Services
USAID  United States Agency for International Development
WHA  World Health Assembly
WHO  World Health Organization
XDR-TB  Extensively drug-resistant tuberculosis
The DETECT Child TB Project in Uganda decentralised health services to detect and treat TB in children, and conducted household contact tracing to ensure those at-risk receive TB preventive therapy.