



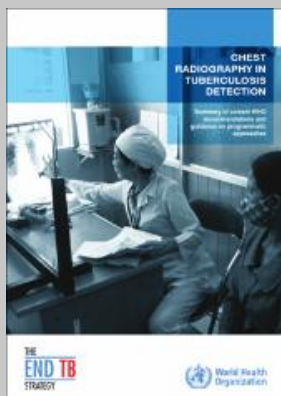
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RESOURCES

Chest Radiography in TB Detection



Season's Greetings from FIND

As the end of 2016 draws near, we at FIND say a heartfelt thank you to you, our partners and supporters around the world. The work of enabling the diagnosis of neglected and poverty-related diseases can only be done in partnership. We wish you and yours a happy, healthy and peaceful 2017, and we look forward to a new year of increasing access to diagnosis.

Trypa-No! Partnership will accelerate elimination of sleeping sickness in Africa

An important new project to eliminate sleeping sickness has been launched by the newly formed Trypa-No! Partnership. The project aims to eliminate human African trypanosomiasis (HAT), also known as sleeping sickness, in Côte d'Ivoire and Uganda in the next three years, and to reduce HAT cases by 90% in Chad and Guinea...[Read more](#)



A better way to preserve patient samples for TB testing?

FIND is testing a new transport medium designed by DNA Genotek to preserve patient sputum samples for transport to labs for tuberculosis (TB) testing. The clinical trial is the first project to be supported through the Stop TB Partnership's freshly launched social impact fund, Venture Lab (vLAB), and its inaugural initiative, Accelerator for Impact (a4i), which was announced on 7 November 2016...[Read more](#)





FIND and SystemOne to work together on connected diagnostics for LMICs

Earlier this month, FIND and SystemOne (Boston, USA and Johannesburg, South Africa) announced their collaboration to advance the connectivity of diagnostics in low- and middle-income countries (LMICs), initially prioritizing the areas of tuberculosis, hepatitis C, HIV and Ebola. The collaboration will combine SystemOne's substantial capacity in providing IT and data solutions for diagnostics and FIND's expertise as a non-profit increasing access to affordable diagnostics for low resource settings...[Read more](#)

Scientific articles by FIND staff

Utility of a lateral flow immunoassay (LFI) to detect *Burkholderia pseudomallei* in soil samples. Rongkard P, Hantrakun V, Dittrich S, Srilohasin P, Amornchai P, Langla S, Lim C, Day NPJ, AuCoin D, Wuthiekanun V, Limmathurotsakul D. *PLoS NTD*, Dec 2016. [Article](#)

Metabolomics identifies multiple candidate biomarkers to diagnose and stage human African trypanosomiasis. Vincent IM, Daly R, Courtioux B, Cattanach AM, Biéler S, Ndung'u JM, Bisser S, Barrett MP. *PLoS NTD*, Dec 2016. [Article](#)

Evaluation of antigens for development of a serological test for human African trypanosomiasis. Biéler S, Waltenberger H, Barrett MP, McCulloch R, Mottram JC, Carrington M, Schwaeble W, McKerrow J, Phillips MA, Michels PA, Büscher P, Sanchez J-C, Bishop R, Robinson DR, Bangs J, Ferguson M, Nerima B, Albertini A, Michel G, Radwanska M, Ndung'u JM. *PLoS ONE*, Dec 2016. [Article](#)

Addressing the challenges of diagnostics demand and supply: insights from an online global health discussion platform. Engel N, Wachter K, Pai M, Gallarda J, Boehme C, Celentano I, Weintraub R. *BMJ Global Health*, Dec 2016. [Article](#)

Elimination of sleeping sickness in Uganda could be jeopardised by conflict in South Sudan. Albert Picado and Joseph Ndung'u. Comment in *The Lancet Global Health*, Dec 2016. [Article](#)

Prototype positive control wells for malaria rapid diagnostic tests: Prospective evaluation of implementation among health workers in Lao People's Democratic Republic and Uganda. Bell D, Bwanika JB, Cunningham J, Gatton M, González IJ, Hopkins H, Kibira SPS, Kyabayinze DJ, Mayxay M, Ndawula B, Newton PN, Phommasone K, Streat E, Umlauf R. *Amer J Trop Med Hygiene*, Nov 2016. [Article](#)

News from our partners

The Global Fund: [Learning from Ebola to fight malaria](#) and [Let's shrink the malaria map](#), article by the Executive Director Mark Dybul

WHO: [United Nations General Assembly will convene historic high-level meeting on TB with Heads of State](#)

McGill Summer Institute in Infectious Diseases & Global Health

The McGill Summer Institute short courses feature internationally known faculty, a focus on highly applicable new knowledge, and an opportunity to network with fellow global health professionals from around the world.

Last summer, the Summer Institute 2016 hosted about 400 participants from 46 countries. The unique format attracts a diverse group of participants, from industry leaders to NGO's, academics and researchers, and advocacy group members.



Week 1: June 12-16, 2017

- [TB Research Methods](#)
- [Global Health Diagnostics](#)
- [Bioinformatics for Neglected Parasitic Diseases](#)

Week 2: June 19-23, 2017

- [Advanced TB Diagnostics](#)
- [Introduction to Genomic Epidemiology of Infectious Diseases](#)
- [Qualitative Methods of Global Infectious Diseases](#)

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