Dear Colleagues:

This spring, the Mayo Clinic Center for Tuberculosis provided many educational training opportunities, several updates on our products, and much activity with our consultations as well as some awards.

Mayo Clinic Center for Tuberculosis Passes Milestone

In 2013, the Centers for Disease Control and Prevention designated Mayo Clinic a Regional Tuberculosis Training and Medical Consultation Center. Since then, the Mayo Clinic Center for Tuberculosis has completed more than 1,000 virtual consultations for health care providers in its region, helping to identify and treat TB across a wide swath of the northern U.S.

In the video below, Dr. Stacey Rizza explains the three main goals of the Mayo Clinic Center for Tuberculosis and shows how a physician from as far away as Montana or Ohio can get guidance from an entire team of Mayo Clinic health care providers within 24 hours.

More Information

Watch video

World TB Day Grand Rounds

On Wednesday, March 23, Dr. Zelalem Temesgen and Dr. Stacy Rizza hosted a Grand Rounds presentation in Rochester, MN in recognition of World TB Day. The title of this presentation is "Find TB. Treat TB. Working Together to Eliminate TB". View Presentation.
People
We thank Peter Davidson for serving as co-chair on the Advisory Committee for the past year. Peter’s term ended at the end of April, and Maureen Murphy-Weiss has accepted his position for the coming year. Peter was a valued member of the team. We would also like to congratulate and wish Peter good luck in his role of NTCA President this next year.

Education Activities
A TB Summit was held April 28 in Madison, Wisconsin. The TB Summit was a full day of presentations, case studies, and discussions. Topics included epidemiology; diagnosis and treatment of tuberculosis; 3 HP treatment and side effects; M. bovis update; nurse case management; and complex case review with a panel discussion.

Global Consultation on Programmatic Management of LTBI Held in Seoul, Republic of Korea
The Global TB Programme of the World Health Organization in collaboration with the Republic of Korea Centers for Disease Control and Prevention and the International Tuberculosis Research Center of Korea (ITRC) conducted a global consultation on the programmatic management of latent tuberculosis infection on April 27-28, 2016 in Seoul, Republic of Korea. The objective of the meeting was to present and discuss challenges, opportunities, and best practices on the programme management of latent tuberculosis infection and deliberate on ways to facilitate its implementation. The meeting brought together national TB programme managers from both high and low TB burden countries as well as researchers, technical partners, and civil society representatives. The meeting encouraged free exchange of information and experiences between countries, and specific action points recommended for national TB programmes and technical partners were defined.

Dr. Shu-Hua Wang, M.D., M.P.H. & T.M. and Dr. Zelalem Temesgen, MD from Mayo Clinic Center for Tuberculosis participated in this meeting as did Dr. Michael Lauzardo, MD, MSc from the Southeastern National Tuberculosis Center.
Webinars:
- February 17. Dr. Dana Kissner, Dr. Krista Powell, and James Sederberg presented a webinar on Tuberculosis and the Homeless.
- March 9. Dr. Madhukar Pai, MD, PhD, presented a webinar entitled “TB Diagnostics in 2016: Landscape, Priorities, Needs, Market”.
- May 11. Sarah Bur and Julie King co-presented a webinar on TB in the Federal Corrections System.
- June 15. Topic: MDR TB. The moderator was Sundari Mase, MD, MPH, with the CDC Division of TB Elimination. Speakers were Nancy Wengenack, Ph.D., Elena Beam, M.D., and Omar Abu Saleh, M.B.B.S.
- September 14. Topic: Tuberculosis and Biologics with Leonard Calabrese, D.O. as the speaker.

Summer Courses:
- June 13-14. TST Training, Indianapolis, IN.
- August 4-5. Case Management, Bismarck, ND.

Product Updates
The Mayo Clinic Center for Tuberculosis Knowledge Base. Five pediatric records, a record on MDR, and a record on XDR were added to our online search tool. In addition, one more drug record (Rifabutin) was added in June. This makes 54 total records in the Knowledge Base.

Medical Consultations
Our consultation process brings together our top experts to provide public health providers answers that are both quick and thorough. Specialties of our consulting faculty include: infectious disease, general internal medicine, pediatric infectious disease, pharmacy-medical therapy management, clinical microbiology, and public health nursing. To request a consult, complete the Consultation Form on our website, save it to your desktop, and attach it in an email addressed to TBCenter@mayo.edu.

Journal Articles
The Journal of Clinical Tuberculosis and Other Mycobacterial Diseases
- **What Tuberculosis Can Teach Us About Combating Multidrug-resistant Gram Negative Bacilli**, Authors: Ritu Banerjee and Jeffrey R. Starke
- **Mind the Gap: Time to Address Implementation Gaps in Tuberculosis Diagnosis and Treatment**, Authors: Madhukar Pai and Zelalem Temesgen
- **Diagnosis of Active Tuberculosis Disease: From Microscopy to Molecular Techniques**, Authors: Adam J. Caulfield and Nancy L. Wengenack

Morbidity and Mortality Weekly Report
- **Leveling of Tuberculosis Incidence - United States, 2013-2015**

The New England Journal of Medicine
- **Intensified Antituberculosis Therapy in Adults with Tuberculous Meningitis**, Read Article
- **Chemotherapy for Tuberculous Meningitis**, Read Article

Questions or Comments? Email us at TBCenter@mayo.edu