TBN TuBerculosis News

JUNE 2014

DOCTORS WITH AFRICA CUAMM

Research

- DIAGNOSTIC
  - Diagnostic Newsletter
  - The Orbital® inhaler, developed by PA for Pharmaxis, is being used in key research to combat tuberculosis
  - Cheap test slashes time taken to diagnose TB- Nature
- VACCINE
  - Pere Joan Cardona, recognized for research into tuberculosis vaccine
- DRUGS
  - Modification of Rifamycin Polyketide Backbone Leads to Improved Drug Activity Against Rifampicin-Resistant Mycobacterium tuberculosis - JBC
  - Isoniazid plus antiretroviral therapy to prevent tuberculosis: a randomised double-blind, placebo-controlled trial - Lancet
  - New approach for tuberculosis drugsSubtopic- ETH Zurich
  - Synthesis and Antimycobacterial Activity of 2,1′-Dihydropyridomycins
  - Nanoparticles as Drug Delivery System against Tuberculosis in Zebrafish Embryos: Direct Visualization and Treatment- ACS NANO
- Cell-to-Cell Transfer of M. tuberculosis Antigens Optimizes CD4 T Cell Priming - Cell
- Host-directed therapy of tuberculosis based on interleukin-1 and type I interferon crosstalk - Nature
- Host genetics can contribute to lung damage in severe tuberculosis - PLoS One
- How is genomics changing the way we fight TB? - Public Health England
- Immunology: Fixing the odds against tuberculosis - Nature

Implementation of control

- EUROPEAN REGION
  - UK
    - U.K. Omitted From Plan to Eliminate TB in Rich Countries
  - MACEDONIA
    - The establishment of a national TB coalition in Macedonia sets the example for other countries in the region
  - ITALY
    - Eight Italian military personnel test positive for TB
    - Oms: "Ridurre drasticamente la tbc entro il 2035"
  - RUSSIA
    - Tuberculosis Levels in Russia and Belarus 'Disaster,' WHO Says
- WESTERN PACIFIC REGION
  - PAPA NEW GUINEA
    - Experts call for tuberculosis to be named public health emergency in Papua New Guinea
- AFRICAN REGION
  - SOUTH AFRICA
    - South Africa: Minister Motsoaledi Must Declare TB a National Health Crisis
    - Guidelines for the Management of Tuberculosis, Human Immunodeficiency Virus and Sexually-Transmitted Infections in Correctional facilities 2013
- EASTERN MEDITERRANEAN REGION
  - NEPAL
    - Nepal Prime Minister diagnosed with tuberculosis: Party spokesman
  - INDIA
    - Survey of tuberculosis drug resistance among Tibetan refugees in India
- REGION OF THE AMERICAS
  - USA
    - Tuberculosis Control in New York City - A Changing landscape - N Engl J
    - Strategic U.S. Leadership—Essential to Address the Global Tuberculosis Pandemic - CSIS
  - CUBA
    - WHO: Cuba could eradicate tuberculosis by 2035
- WHO
  - WHO/EURO
    - Review of the Tuberculosis Programme in Kosovo
    - Training course Strengthening TB Control in prisons of M/XDR-TB high-burden countries
    - Identifying barriers to better TB outcomes in the Republic of Moldova
    - Tuberculosis prevention and control in prisons: do we know enough? - IJTLD
  - POST 2015
    - WHO targets elimination of TB in over 30 countries Meeting in Rome
      - Factsheet
      - Infographic TB Elimination
      - Newspaper
        - Vatican official opens global TB meeting - Vatican Radio
        - U.K. Omitted From Plan to Eliminate TB in Rich Countries- Bloomberg
        - Health Officials Aim to Eliminate TB in 33 Countries - VoA
  - GLI
    - Training Package on XPERT MTB/RIF
  - Tuberculosis in BRICS: challenges and opportunities for leadership within the post-2015 agenda- Bullettin WHO
- The Union
  - Roll-out of new TB drug must be handled with care: Health Affairs commentary by Executive Director José Luis Castro
- Ancient enemy, modern imperative - The Economist Report
- Treating tuberculosis as a social disease -Lancet
- Measuring the effect of tuberculosis control: a step forward - Lancet
- Global Leadership, Collaboration Aligned in the Fight Against Tuberculosis - USAID BLOG