*Second Term Course 2013-2014*

**Critical Challenges in Global Tuberculosis Control and Research**

340.652.01

Tuesdays and Thursdays

1:30-3:20 pm

Hopkins Faculty: Jaap F. Broekmans with Jonathan Golub, Dick Chaisson and Eric Nuermberger

Guest lecturers: San Francisco General Hospital (Phil Hopewell), CDC Atlanta (Sarita Shah, Eric Pevzner), KNCV Tuberculosis Foundation (Gerard de Vries and Max Meis), Amy Piatek (USAID) and 2013 George W. Comstock Lecture by Donald Enarson (UNION)

Topics include:

- Foundations of Modern TB Control and Elimination
- Planning and Management of TB Control
- Fundamentals of TB Epidemiology
- TB Control Practice
- Addressing TB-HIV co-infection
- Programmatic Management of Drug-Resistant TB
- New Diagnostics: GeneXpert
MTB/RIF; Universal Access including Public-Private Sector Collaboration; Evolving role of WHO, Stop TB Partnership, Global Fund to Fight Aids, Tuberculosis and Malaria, Bill and Melinda Gates Foundation, USAID and World Bank; (Research into) New TB Drugs; Epidemiological Impact of TB Control Strategies; Role of Coalition Building and Partnerships; New Post-2015 Global TB Strategy and Targets

The course includes hands-on and in-depth analysis of national TB program planning and management in Tanzania, Vietnam, Indonesia, China and the industrialized world (Netherlands). Students analyze and present important scientific papers in the (so-called) Comstock Exercise.

For more information, please contact primary instructor Jaap Broekmans (jbroekma@jhsph.edu) or Teaching Assistant Liza Bronner (lbronner@jhsph.edu)