

INPEP 2012-13 Brown Bag Lecture Series

Progress in the control and elimination of filarial diseases worldwide

Please join us:

- Informal presentation and discussion.
- All faculty, students, and staff are welcome.

Thursday, Sept. 20
12:00 noon
E-4 East Fee Hall
(Near the Medical Bookstore)

**Pizza & Refreshments
will be provided.**



Charles Mackenzie will discuss the current global efforts to control and eliminate the important and devastating filarial diseases that afflict much of the developing world. These chemotherapy-based treatment programs have heralded a new approach to drug distribution to individuals residing in the most underserved areas of the world and, in recent years, have progressed to the extent that a number of countries with filarial diseases are now looking at declaring elimination of these diseases from their endemic regions.

Charles Mackenzie is a MSU faculty member in the Department of Pathobiology and Diagnostic Investigation and was former head of Pathology at the London School of Hygiene & Tropical Medicine in the UK. He has worked in a number of countries in Africa and Latin America, including Sudan, Tanzania, Cameroon, and Ecuador.

Dr. Mackenzie's research interests include the pathogenesis of infectious diseases, safe water systems for the developing world, medical education for the developing world, and the implementation of filarial diseases control programs. In addition, his current interests include the improvement of medical health for African women - with a focus in Sudan, and the health of donkeys in development of rural African populations. He is Chair of the WHO Group for the Alleviation of Morbidity due to Elephantiasis and is a member of the Atlanta-based Expert Committee for the Distributing Mectizan for Filariasis. Dr. Mackenzie is also an Adviser to the Tanzanian Government on Filariasis and a founding supporter of the University of Medical Sciences and Technology in Khartoum, Sudan.