

## UNAIDS Reference Group on Estimates, Modelling & Projections



### **John Stover, Avenir Health**

*John Stover is Vice President and founder of Avenir Health. He has over 30 years of experience in assessing population and health issues in developing countries and in providing technical assistance in policy analysis and awareness-raising through computer modeling.*

*Avenir Health, founded in 2006, is a global health organization that works to enhance social and economic development by providing tools and technical assistance in policy, planning, resource allocation and evaluation.*



### **Dr. Leigh Johnson, University of Cape Town**

*Leigh is an epidemiologist and actuary, with an interest in the modelling of HIV and other sexually transmitted infections. He has been involved in evaluating the impact of a range of HIV prevention and treatment programmes in South Africa. His work includes estimating the demographic impact of HIV/AIDS in South Africa, and he has led the development of the Thembisa model of the South African HIV epidemic*

## «Methods for Estimating the Global HIV Pandemic»

Every year, UNAIDS supports countries to generate national estimates and projections of trends and impacts of the HIV epidemic. Estimates are created by fitting mathematical models to locally available HIV surveillance data and other programmatic data about the national HIV response. This seminar will provide an introduction to the methods and models that underpin UNAIDS global HIV estimates implemented in the Spectrum software, and the Thembisa model, a bespoke model developed for the HIV epidemic and intervention impacts in South Africa.

**Join the talk on Wednesday, September 19, 2018**

**at 12:30 pm in room 320!**