

**INVITATION**  
**MEASURING EQUITY AND FINANCIAL PROTECTION IN HEALTH**  
**Stellenbosch University campus**  
**30 June 2011**

**Rationale:** According to the 2010 World Health Report, “around a billion people cannot afford any health services and...paying for healthcare pushes about 100 million people a year into poverty”. If this situation is to improve, policy-makers need to implement healthcare policies that are well-targeted, equitable, and better protect poor and vulnerable families. Informed policy-making, in turn, requires the careful analysis of available data by policy researchers – using the appropriate statistical methods - to assess how the current structure of the health system is contributing to the goals of equity and financial protection.

**Content:** This course provides an introduction to quantitative methods used in health economics to measure equity and financial protection in the health sector. The first part includes analyses of inequality and inequity in health outcomes and health care utilization, including the concentration curve and concentration index, and benefit-incidence analysis. The second part deals with equity in health financing, including financial protection from catastrophic and/or impoverishing health payments, and the analysis of the progressivity of health care financing. Techniques are illustrated through examples from major household surveys, such as the Living Standards and Measurement Surveys (LSMS), Demographic and Health Surveys (DHS) and World Health Surveys (WHS). All the analyses can be conducted using ADePT, a free software platform developed by the World Bank. Demonstrations of how to perform these analyses in ADePT are an important component of the course.

**Presenters:**

Adam Wagstaff, Research Manager, World Bank

Caryn Bredenkamp, Health Economist, World Bank

**Materials:**

O’Donnell, O., E. van Doorslaer, A. Wagstaff, and M. Lindelöw. *Analyzing Health Equity using Household Survey Data: a Guide to Techniques and Their Implementation*, The World Bank, 2007. [www.worldbank.org/analyzinghealthequity](http://www.worldbank.org/analyzinghealthequity)

ADePT-Health software, user guides and related materials, at [www.worldbank.org/adept](http://www.worldbank.org/adept)

There are a limited number of places. If you are interested in participating in this training, please email Yoemna Mosaval from ERSA at [yoemna.mosaval@econrsa.org](mailto:yoemna.mosaval@econrsa.org).