



NATIONAL INSTITUTE FOR PHARMACEUTICAL RESEARCH AND DEVELOPMENT
(NIPRD) IDU-ABUJA

In conjunction with



The Department of Chemistry and Pharmaceutical Sciences
Howard University, Washington DC

Announces a Workshop on

“Green Chemistry and Production of Essential Medicines in Developing Countries”

- OBJECTIVES:
- To introduce the concept of Green Chemistry to Manufacturers and Academicians
- To assess the available capacity for the production of Active Pharmaceutical Ingredient (APIs) in Nigeria especially and Africa in general
- To explain the procedure to meeting the requirement for international procurement of drugs
- To determine strategies for commencing the local production of drugs

FOR WHOM:

- Pharmaceutical Industry
- Chemical industry
- Academics involved in drugs development and training
- Other stakeholders

The International Workshop seeks to encourage and catalyze the production of high value-added products exemplified by essential medicines and products derived from natural biomass within Africa.

It will bring together world experts in the production and representatives from companies, NGOs, PPPs from USA, UK, Brazil and Africa.

TOPICS AND RESOURCE PERSONS

1. Molecule to Medicines: Bringing drugs to the market following cGMP, by Prof. Stephen Bryn, Purdue University.
2. A model for Education and Pharmaceutical Manufacturing: (linking a B.Sc. in Pharmaceutical Sciences to the skills required to work effectively as a cGMP manufacturing facility)
3. "Overcoming The Patent Barrier: A look at how to increase production and access to medicines within the Patent System", by Tahir Amin, UK.
4. Production of Anti-retroviral Drugs with guaranteed quality in Emerging Nations. By Prof. Eloan Pinheiro-Brazil.
5. The Global Framework for Essential Medicines: "Meeting the requirements of International Donor Agencies and a survey of Global Demand". By David Ripin, Director, Chemistry and Technology Innovation, William J. Clinton Health Access Initiative, USA.
6. "Green Chemistry for Sustainable Development: Ionic liquids as safe, recyclable solvents". By Prof. Rohin Rogers, Professor and Director, Green Chemistry Manufacturing Institute, University of Alabama and Queens University, Institute for Ionic Liquids at University College, Dublin.
7. (a) Green Chemistry for Production of Essential Medicines.

(b) "Harmonization of Global Quality Requirements for ACTs for the Treatment of Malaria". By Prof. Joe Fortunak, Professor, Chemistry and Pharmaceutical Sciences, Howard University, Washington DC, USA.
8. Fast-tracking Product Quality and Production Control into the 21st Century. By Dr. Echezazu Ogu, Consultant, Bon Science, Belaware, USA.

Venue: Reiz Continental Hotel, Central Business District Abuja
Date: 18th to 20th March 2008
REGISTRATION FEE: N30, 000 per participant to cover workshop materials, lunch and tea break.

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