

TUESDAY, SEPTEMBER 16, 2014 | Symposium 10 | 8:00 am – 12:00 pm

Is Rational Drug Use Guided by Laboratory Tests, Cost, Quality or Ethics?

Offers both CPE and CME Credit

UAN #: 0238-0000-14-017-L04-P

ACPE - 3.5 CONTACT HOURS

CO-CHAIRS:

Nilima Kshirsagar, MD, PhD, National Chair, Clinical Pharmacology, Indian Council of Medical Research, Dean, ESI Post Graduate Inst of Medical Science and Research, Govt of India

Hartmut Derendorf, PhD, Distinguished Professor and Chairman, Dept of Pharmaceutics, Univ of Florida

TARGET AUDIENCE:

The target audience is clinical and administrative healthcare system decision makers, including physicians and pharmacists, pharma and diagnostic test researchers and manufacturers.

BACKGROUND REQUIREMENT:

None

GOALS AND OBJECTIVES:

Following completion of this activity, the learner will be able to:

1. Describe the current ethical, cost and outcomes dilemmas from the perspectives of healthcare providers, administrators and industry in developed and developing economies;
2. Implement methods to overcome these dilemmas;
3. Evaluate tests and techniques appropriately for their benefit, cost and importance of clinical history and examination;
4. Identify key tools to establish or expand a pharmacogenomic testing program.

8:00 – 8:05 am

Introduction

Hartmut Derendorf, PhD, Distinguished Professor and Chairman, Dept of Pharmaceutics, Univ of Florida

8:05 – 8:35 am

Perspectives of a Pediatrician

John N. van den Anker, MD, PhD, Professor, Children's National Health System

8:35 – 9:05 am

The Use of Next Generation Diagnostics for the Rational Use of Drugs: A Comparison of Practices in the Developed World vs. Developing Nations

Nikhil Phadke, PhD, Chief Scientific Officer, GenePath Dx

9:05 – 9:35 am

Measuring the Cost Effectiveness of Pharmacogenomic Testing

Kenneth Levy, PhD, MBA, Adjunct Associate Professor of Medicine, Indiana Univ School of Medicine

9:35 – 10:05 am / **Q&A Session**

10:05 – 10:30 am / **Break**

10:30 – 11:00 am

Pharmacogenetics and Ethics in Personalized Medicine

David A. Flockhart, MD, PhD, Director, Indiana Inst of Personalized Medicine

11:00 – 11:30 am

Rational Use of Drugs, Who Wins, Who Loses

Nilima Kshirsagar, MD, PhD, National Chair, Clinical Pharmacology, Indian Council of Medical Research, Dean, ESI Post Graduate Inst of Medical Science and Research, Govt of India

11:30 am – 12:00 pm / **Panel Discussion**