



## **COURSE IN LABORATORY QUALITY MANAGEMENT**

**26-27 September 2011**

**Kivi Milimani Hotel - Nairobi (Kenya)**

**Immediately prior to the Congress of the African Federation of Clinical Chemistry (AFCC)**



**September 26, 2011**

### **ORGANIZATION AND MANAGEMENT OF THE CLINICAL LABORATORY**

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<b>9:00-9:15</b>	<b>Introduction to Course</b> <i>Rajiv T. Erasmus on behalf of the Organizers</i>
<b>9:15-10:00</b>	<b>Internal and External Quality Control:</b> <b>Discussion of frequency needs, acceptability of results, documentation</b> <i>Rajiv T. Erasmus</i>
<b>10:00-10:15</b>	<b>Questions</b>
<b>10:15-11:00</b>	<b>Optimizing Efficiency and Workflow:</b> <b>Elimination of wastage, problem identification and resolution of problems</b> <i>Rajiv T. Erasmus</i>
<b>11:00-11:15</b>	<b>Questions</b>
<b>11:15-11:45</b>	<b>Coffee break and informal discussions</b>
<b>11:45-12:30</b>	<b>Development of procedure manuals:</b> <b>Formats, reviews, etc</b> <i>Rajiv T. Erasmus</i>
<b>12:30 -12:45</b>	<b>Questions</b>
<b>12:45-13:45</b>	<b>Lunch: Round table discussions</b>
<b>13:45 -14:30</b>	<b>What constitutes running an excellent laboratory?</b> <i>Donald S. Young</i>
<b>14:30-14:45</b>	<b>Questions</b>
<b>14:45-15:20</b>	<b>Financial Management and Strategic Planning:</b> <b>Budget setting, short and long term planning, personnel, information technology</b> <i>Jocelyn M. B. Hicks</i>
<b>15:20 -15:35</b>	<b>Questions</b>
<b>15:35-16:20</b>	<b>Laboratory Organization:</b> <b>Lab Direction, staff, choice of equipment, physical layout</b> <i>Donald S. Young</i>
<b>16:20-16:35</b>	<b>Questions</b>



September 27, 2011

## PERSONNEL ISSUES AND CLINICAL INTERACTIONS

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- 9:00-9:35**      **Training and competency assessment:  
Basic training, continuing education and ongoing testing of personnel**  
*Jocelyn M. B. Hicks*
- 9:35-9:45**      **Questions**
- 9:45-10:30**    **Preanalytical, Analytical and Postanalytical Issues:  
Phlebotomy, specimen processing, patient issues**  
*Donald S. Young*
- 10:30-10:45**    **Questions**
- 10:45-11:05**    **Coffee break and informal discussions**
- 11:05-11:40**    **Safety:  
Patients, employees and the environment**  
*Jocelyn M. B. Hicks*
- 11:40-11:50**    **Questions**
- 11:50-12:35**    **Optimizing Use of the Clinical Laboratory:  
Laboratory's role in educating physicians**  
*Donald S. Young*
- 12:35-12:50**    **Questions**
- 12:50-13:30**    **Lunch: Round table discussions**
- 13:30-15:00**    **Review of the Laboratory of Kenyatta Hospital**  
*Rajiv T. Erasmus, Jocelyn M. B. Hicks, Donald S. Young*
- 15:00-16:00**    **General discussion**

### **DONALD S. YOUNG, MD, PhD**

*Donald S. Young was formerly Vice-Chair for Laboratory Medicine at the University of Pennsylvania. Previously, he was responsible for Clinical Chemistry services at the Mayo Clinic and before that Chief of the Clinical Chemistry Service at the National Institutes of Health. He obtained his medical degrees at the University of Aberdeen in Scotland and his PhD at the University of London. He is a Past-President of both the American Association for Clinical Chemistry and the International Federation of Clinical Chemistry and Laboratory Medicine. He is a past Chairman of the Board of Editors of Clinical Chemistry.*

### **JOCELYN M. B. HICKS, PhD, DSc, FRCPath**

*Jocelyn M.B. Hicks was Chair of Laboratory Medicine and Pathology at Children's National Medical Center in Washington, DC. She is currently Emeritus Professor of Pediatrics and Pathology at The George Washington School of Medicine. She obtained her BSc in Physiology, her MSc in Biochemistry, and her DSc from the University of London. Her PhD in Physiology and Biophysics was obtained from Georgetown University. She is a Past-President of the American Association for Clinical Chemistry, the International Association of Pediatric Laboratory Medicine and the International Federation of Clinical Chemistry and Laboratory Medicine.*

### **RAJIV ERASMUS MBBS, FMC.Path (Nig), DABCC (Am Board Certified), DHSM, FC.Path (S.A)**

*Rajiv Erasmus has been the Head and Professor of Chemical Pathology, National Health Laboratories (NHLS) and the Faculty of Health Sciences, University of Stellenbosch, Cape Town, South Africa since 2002. He obtained his medical degree from the University of Ibadan, Nigeria and the Fellowship in Chemical Pathology from the National Postgraduate Medical College of Nigeria. He is American Board Certified and a Fellow of the South African College of Medicine. He is the President of the South African Association for Clinical Biochemistry and the Vice President of the College of Pathologists of East, Central and Southern Africa.*

**For additional information concerning this course and  
the 2nd Congress of the African Federation of Clinical Chemistry please contact:  
Dr. Angela Amayo [amayo@swiftkenya.com](mailto:amayo@swiftkenya.com) or Prof. Vanessa Steenkamp [vanessa.steenkamp@up.ac.za](mailto:vanessa.steenkamp@up.ac.za)**