March 25, 2013
THE BASIS OF QUALITY IN THE CLINICAL LABORATORY

9:00-9:05 Welcome
   Hilda Marima-Matarira

9:05-9:15 Introduction to the Course
   Donald S. Young

9:15-10:00 What constitutes an Excellent Laboratory?
   Donald S. Young

10:00-10:45 Internal/External Quality Control, Document Management
   Rajiv T. Erasmus

10:45-11:05 Questions

11:05-11:25 Coffee Break

11:25-12:10 The Validation and Methodology in Quality Assurance
   Terence Nyamayaro

   Witmore B. Mujaji

12:55-13:15 Questions

13:15-14:15 Lunch

14:15-15:00 Laboratory Organization
   Lab Direction, staff, choice of equipment, physical layout
   Rajiv T. Erasmus

15:00-15:45 Training and Competency Assessment
   Basic training, continuing education and ongoing testing of personnel
   Jocelyn M. Hicks

15:45-16:30 Preanalytical and Postanalytical issues
   Phlebotomy, specimen processing, patient issues
   Donald S. Young

16:30-16:50 Questions
March 26, 2013
SPECIALIZED NEEDS IN LABORATORY MANAGEMENT

9:00-9:45  Safety
Patients, employees, the environment
Jocelyn M. Hicks

9:45-9:55  Questions

9:55-10:40  Managing a Point-of-Care Program
Rajiv T. Erasmus

10:40-11:00  Coffee Break

11:00-11:45  Providing Emergency Tests
Donald S. Young

11:45-12:05  Questions

12:05-13:00  Lunch

13:00-13:45  Financial and Strategic Planning
Budget setting, short and long term planning, personnel, information technology
Jocelyn M. Hicks

13:45-14:30  Optimizing the Use of the Clinical Laboratory: The Laboratory’s Role in Educating Physicians
Donald S. Young

14:30-15:00  Questions and wrap up

For additional information concerning this course please contact:

Prof. Jocelyn M. B. Hicks: hicksjmb@gmail

Dr. Hilda T. Marima-Matarira: chempath@medsch.uz.ac.zw
LECTURERS’ BIOS

RAJIV ERASMUS, MB.BS, FMCPATH (Nig), DABCC (Am Board Certified), DHSM, FCPATH (SA)
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.

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.

HILDA T. MARIMA-MATARIRA, PhD, FCPATH
Hilda Marima-Matarira started work in 1981 as Consultant Chemical Pathologist at Parirenyatwa and Harare Teaching Hospitals in the Public Health Laboratories. From 1982 to date: Consultant/Senior Lecturer/Head of Chemical Pathology Department, Dean of Studies University of Zimbabwe-Bulawayo College of Health Sciences. From 2001-2011: Professor and Vice Chancellor to Great Zimbabwe University. 1992 Founding President of the ZACB (Zimbabwe Association of Clinical Biochemists), current President and IFCC Representative, 2000-2004: President APECSA (Association of Pathologists for East Central and Southern Africa), 2006 to date, Chairman Zimbabwe College of Pathologists.

WITMORE B. MUJAJI, PhD
Witmore Mujaji is a member of the teaching staff in the Department of Chemical Pathology in the College of Health Sciences at the University of Zimbabwe. He was formerly a Pro-Vice Chair of the University of Zimbabwe and Dean of the College of Health Sciences. He was a founder member of the Zimbabwe National Quality Assessment Programme (ZINQAP) Trust. He is currently the Chairman of the ZINQAP Trust Board. ZINQAP runs the Proficiency Testing Programme for Medical Laboratories in Zimbabwe.

TERENCE NYAMAYARO, MSc
Terence Nyamayaro is a trained Medical Scientist in Chemical Pathology, with over 20 years working experience at levels of senior and chief and 3 years as a lecturer in Medical Laboratory Sciences at the University of Zimbabwe and Africa University. For the past 2 years he became lecturer in Chemical Pathology. He assisted for many years in initiatives to start QA programmes in the Public Health Laboratories, in particular of ZEQAS (Zimbabwe External Quality Assurance System).

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.