

**Committee on
Clinical Laboratory Management
Educational Workshop**

February 19, 2017

On behalf of the IFCC Education and Management Division (EMD), Committee on Clinical Laboratory Management (C-CLM), I am pleased to invite you to attend and participate in one-day Educational Workshop on **Intelligent Clinical Laboratory Management: Impacts on Quality System Improvement** on October 22, 2017. The workshop will be held at the Hilton Durban Hotel. Our special thanks to the Federation of South African Societies of Pathology (FSASP) for their encouragement and financial support.

IFCC C-CLM is charged with the tasks of providing education, training, guidance and integrating quality management related science and research activities in line with the demands of developing countries (www.ifcc.org/ifcc-education-division/emd-committees/c-clm/). As a responsible committee tasked with teaching and presenting the key strategies for a successful clinical laboratory management, it is imperative that the management methods and technical tools needed to support regulatory compliance, procedures, and enforcement actions meet the highest operating performance standards appropriate for the clinical laboratories' intended purposes.

The objective of this educational workshop is to provide the attendees key strategical elements and best practices to optimize workflow within their laboratory in association with the quality management. It is designed so that the attendees will be prepared to return to their laboratories to strengthen their own practice and mentor their colleagues in this approach.

The workshop will specifically focus on:

- Understanding the stepwise approach for establishing a quality management system
- Setting suitable "error limits" for certain tests and calculating biological variation data from routine data sets
- Distinguishing needs for verification versus validation processes
- Exploring the evaluation studies to effectively assess a new method or reagent for use in the clinical laboratory based on consideration of test characteristics and clinical context
- Evaluating qualitative errors in pre-analytical, analytical and post-analytical phases of the testing process
- Using delta check alerts and evaluating the effectiveness of the laboratory's delta check systems
- Differentiating corrective and preventive actions and describing tools for investigating deficiencies in laboratory processes, for development, documentation, and implementation of corrective and preventive action plans

- Implementing the proactive risk management tools to identify non-conformances and corrective actions
- Understanding reflexivity as one of the human potentials relating to the critical reflective practices required in clinical laboratory profession

The workshop will begin on the morning of Sunday, October 22 and sessions will continue till 4:00 pm in the afternoon.

Attendance is open to practicing laboratory professionals, laboratory specialists, laboratory physicians, laboratory technicians, medical laboratory technologists, laboratory managers, supervisors and laboratory quality managers.

The workshop registration fee is \$35 and is free for delegates registered also to the IFCC Worldlab Durban 2017. Registration includes workshop materials, lunch, and coffee/tea breaks.

The workshop is limited to only 60 participants.

A workshop agenda, travel and accommodation information and a workshop registration form are included with this invitation. Links to information about hotel reservations can be found on the IFCCWorldLab Durban website (www.durban2017.org/).

If you have any questions or need any additional information, please visit the congress website at (www.durban2017.org/). Queries concerning your registration should be addressed to marle@millenniumtravel.co.za.

Plan your travel accordingly so that you can take full advantage of this opportunity for networking and information exchange. I hope that you will find this event of interest and we look forward to seeing you at the workshop in Durban.

Yours truly,

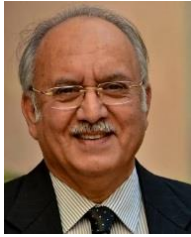
Sedef YENICE

Chair

IFCC Committee on Clinical Laboratory Management

FACULTY

Praveen SHARMA



Prof. Praveen Sharma has more than 37 years experience of teaching in Clinical Biochemistry and Laboratory Management. He has over 120 research publications in various prestigious journals and has an interest in Diabetes, Metabolic Syndrome, Atherosclerosis, Antioxidants and Lead Toxicity. He has delivered Invited Lectures at various National and International Meetings. He is a recipient of G S Seth Medical College Oration Award (2004), Pattabiraman Oration Award (2010), Awadhesh saran memorial Oration Awards (2013) and A.J.Thakur-ACBI award (2015) for distinguished service and significant contribution to the field of Clinical Biochemistry. He is the recipient of a merit award by Rajasthan Government in 2002. He has been twice President of ACBI and Fellow of the Association of Clinical Biochemists of India (FACBI) He is Editor-in-Chief, Indian Journal of Clinical Biochemistry (IJCBI) and Chairman, Corporate Wing of ACBI. He has also served as a member of Accreditation Committee of National Accreditation Board for Testing and Calibration Laboratories (NABL) and an NABL Assessor. Dr. Sharma is a Director of National Referral Center of Lead Project India, Jodhpur. He was ACBI Representative to Asia Pacific Federation of Clinical Biochemistry and Laboratory Medicine (APFCB) and International Federation of Clinical Chemistry and Lab Medicine (IFCC). He is also a member of IFCC-CCLM Division. Dr. Sharma is Chair at Communication Committee of APFCB and also Chief Editor of APFCB News. Besides, he is the organizing chairman of forthcoming APFCB Congress 2019 Jaipur. Presently, he is Professor and Head of Biochemistry Department, Controller of Examinations and Dean (Research) at All India Institute of Medical Sciences, Jodhpur, India.

Matthias ORTH



Dr. Orth started his training in Clinical Pathology, Hemostaseology and Medical Hygiene at the University of Freiburg and continued at the University of Magdeburg and the Free University of Berlin. He worked at the University of California San Francisco from 1994 to 1997 as a postdoctoral fellow. After being the Associate Head of the Institute of Laboratory Medicine and Molecular Diagnostics at Leipzig University, he became head of the Institute for Laboratory Medicine at the Marienhospital Stuttgart, a teaching hospital of Tübingen University. He is also university lecturer at the Ruprecht-Karls-University Heidelberg. He serves as chair of the section Laboratory Management of the German Society of Clinical Chemistry and Laboratory Medicine (DGKL). He is a member of the board of DGKL and the German Association of Laboratory Medicine (BDL). His research work has been supported by the DFG and other funding agencies. He is the author of >60 publications.

Edward RANDELL

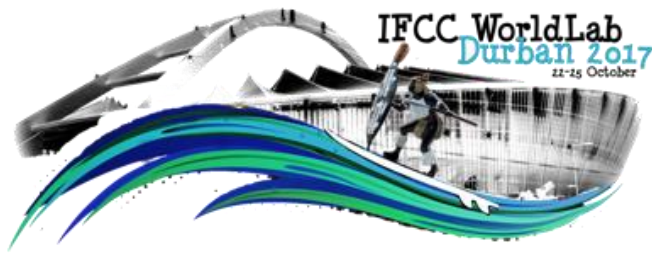


Dr. Randell is Division Head of Clinical Biochemistry at Eastern Health Authority, working out of the Health Sciences Centre in St. John's, Newfoundland and Labrador (NL), in Canada. He is also Professor of Laboratory Medicine, Department of Laboratory Medicine. His career as a practicing clinical biochemist, researcher, and university professor extends over twenty years. His leadership role in laboratory medicine combined with involvement in the local medical community has gained him recognition and the respect of his colleagues. In 2013 he was recruited as a team member and then team lead of a laboratory reform initiative by the NL Ministry of Health. There he currently serves at the chair of a provincial lab services advisory group and assists with developing a provincial laboratory test formulary. His research productivity is reflected in the more than 75 articles in peer-reviewed journals, plus many other journal abstracts and presentations. This work also involved mentoring many research students pursuing careers in Medicine, Bachelor of Technology, or Bachelor of Science degrees, or Graduate degrees. His professional, teaching and research work has been recognized through a number of local and national awards. He is actively involved in the Canadian Society of Clinical Chemists and served as President from 2011 to 2013. Some of this more recent work involved helping develop a certificate course for practicing Clinical Chemists in Canada on Quality Management in Clinical Laboratories.

Sedef YENICE



Dr. Yenice is the Head of Core Clinical Laboratory Department and Associate Director of Immunogenetics Laboratory at the Group Florence Nightingale Hospitals Gayrettepe Branch in Istanbul, Turkey. She is also Full Professor of Biochemistry and Clinical Laboratory Medicine. She undertook specialist training in Clinical Biochemistry at the Dokuz Eylül University, Faculty of Medicine, and Institute of Health Sciences, Izmir, Turkey, doctoral research training on cellular and molecular biochemistry at the University of Minnesota (USA), post-doctoral research studies at the Western General Hospital, Edinburgh (UK). She has also trained at Executive Management in Mendoza College of Business, University of Notre Dame (USA). She served as a founder and head of the Department of Biochemistry and has been teaching as a lecturer at a number of universities for more than thirty years. Her scientific work has been recognized through many national and international awards. She is the author of more than 100 publications in refereed national and international journals and book chapters. She has been actively involved and taking on the managing positions to lead the hospital and clinical laboratory accreditation and quality system management pursuits since 1999. She has been serving the chair of International Federation of Clinical Chemistry and Laboratory Medicine (IFCC), Committee on Clinical Laboratory Management since 2014. She chairs the Laboratory Management Committee at the Turkish Biochemical Society and a full member of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working Group on Patient-Focused Laboratory Medicine.



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Intelligent Clinical Laboratory Management: Impacts on
Quality System Improvement
October 22, 2017 • Hilton Durban • Durban, South Africa**

Travel & Accommodation Information

Venue

HILTON DURBAN

12 – 14 Walnut Road | Durban 4001 | South Africa

P O Box 11288 | Marine Parade 4056 | South Africa

t: [+27 31 336 8100](tel:+27313368100) | d: [+27 31 336 8203](tel:+27313368203) | f: [+27 31 336 8285](tel:+27313368285)

Hotel Information

Information about hotel reservations is available online through a link on the IFCC WorldLab Durban 2017 website (www.durban2017.org/page/info/hotels).

For further information please contact:

XL Millennium

Lower Vasco Boulevard

Goodwood

Cape Town

South Africa

Phone: 021 590 7900

Email: lindab@millenniumtravel.co.za

HOW TO GET TO DURBAN

By plane

Access to South Africa is easy!

Fast Facts: 76 Countries are exempt for South African Visas | 32 International Airlines fly into South Africa direct | Direct flights into South Africa depart from more than 60 airports internationally, including Frankfurt, Munich, Heathrow, New York, Buenos Aires and Beijing | 6 Domestic Airlines currently fly between the major city centres including Airlink, British Airways t/a Comair, Kulula.com, Mango Airlines, South African Airways and South African Express International Airports:

www.airports.co.za

King Shaka International Airport (DUR) – The airport is 22 miles (32 km) north of Durban: direct

O.R. Tambo International Airport (ORTIA)(JNB) – The airport is 14 miles (22 km) east of Johannesburg:

Cape Town International Airport (CPT) – The airport is 13 miles (20 km) east of Cape Town.

By car

From Johannesburg, OR Tambo International Airport: 577 km approx. 6 1/2 hours of which 555 km is the N3 highway.

From Cape Town, International Airport: 1640 km approx. 20 hours of which 1500 km of which is the N2 highway.

Transportation

Airport: King Shaka International Airport Opened in 2010, the airport is at La Mercy, 40 km north of the city.

Shuttle: The King Shaka Airport Shuttle Bus runs hourly between hotels and key locations in Durban and the beachfront via Umhlanga Rocks. Buy your ticket on board the bus.

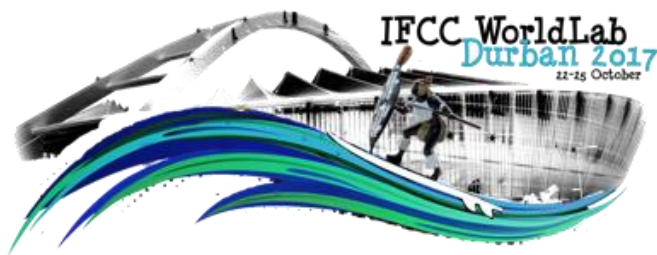
Taxi: Mozzie Cabs (www.mozziecabs.mobi/), Eagle (www.eagletaxicabs.co.za/), and Zippycabs (www.zippycabs.co.za/).

Bus Services in Durban: Runs the bus services Mynah and Aqualine. Mynah covers most of the city and local residential areas. Trips cost around R5 and you get a slight discount if you pre-purchase 10 tickets. Stops include North Beach, South Beach, Musgrave Rd/Mitchell Park Circle, Peter Mokaba Ridge/Vause, Botanic Gardens and Kensington Rd. The larger Aqualine buses run through the greater metropolitan area.

Weather and What to Wear

Spring in Durban is warm and humid. Daytime high temperatures in October range from 16 to 28 degrees Celsius (60 to 82 degrees Fahrenheit).

Dress for the workshop is casual.



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Workshop Schedule

8:00 – 8:45 a.m.	Workshop Registration
8:45 – 9:00 a.m.	Welcome and Introductions
9:00 – 9:35 a.m.	Defining analytical performance specifications <i>Matthias ORTH</i>
9:35 – 10:10 a.m.	Principles of effective verification/validation strategies for laboratory analytical methods and reagents <i>Edward RANDELL</i>
10:10 – 10:30 a.m.	Coffee/Tea Break
10:30 – 11:05 a.m.	Which QMS Standard should be chosen for the structural quality of a medical laboratory? <i>Matthias ORTH</i>
11:05 a.m.- 11:35 a.m.	Use of Delta Checks: A requisite method in Quality Control <i>Sedef YENICE</i>
11:35 a.m. – 12:00 noon	Discussion
12:00 noon – 1:00 p.m.	Lunch
1:00 – 1:35 p.m.	Management responsibility in Good Laboratory Practice <i>Praveen SHARMA</i>
1:35 – 2:05 p.m.	Control of laboratory error through 'Corrective and Preventative Actions' (CAPA) <i>Edward RANDELL</i>
2:05 – 2:30 p.m.	Coffee/Tea Break
2:30 – 3:05 p.m.	'How-To' implement an effective proactive risk management strategy <i>Sedef YENICE</i>
3:05 – 3:35 p.m.	Ethics in clinical laboratory practice <i>Praveen SHARMA</i>
3:35 – 4:00 p.m.	Discussion and Closing Remarks