



*6<sup>th</sup> African Congress of Clinical Chemistry and laboratory Medicine*  
*19<sup>th</sup> Moroccan Congress of Clinical Biology*

**PALAIS DES CONGRÈS MARRAKECH**

**25 - 28 SEPTEMBER 2019**

**Scientific program in preparation**

	<b>Theme</b>	<b>Topic</b>	<b>Invited speaker</b>	<b>Cordinator(s)</b>
<b>Edu Workshop</b>	<b>Metrology</b>	Workshop on metrology guideline for the Medical Biology Laboratories	Jean Pierre BOUILLOUX, FR	<b>Alexander HALIASSOS</b>
<b>Opening Conference (Keynote lectures)</b>	<b>To be confirmed</b>			
<b>Plenary LECTURE 1</b>		Tumor Markers – screening, monitoring and their effectiveness	Tomáš ZIMA, Drahomíra SPRINGER, CZ	<b>Layachi Chabraoui</b> <b>Rajiv ERASMUS</b>
<b>Plenary LECTURE 2</b>		Basic principles of epigenetics and epigenetic regulation in cancer therapy	Prof Tomris OZBEN, TR	<b>Layachi Chabraoui</b> <b>Rajiv ERASMUS</b>
<b>Plenary LECTURE 3</b>		Blood and non-blood sources of cell-free DNA (cfDNA) for non-invasive cancer molecular profiling in prostate cancer diagnostics	Prof Aldo TOMASI, IT	<b>Layachi Chabraoui</b> <b>Rajiv ERASMUS</b>
<b>Symposium 1</b>	Chronic diseases: innovative technologies for current challenges	Prevention, screening and monitoring of chronic diseases : challenges and opportunities Telemedicine : new tools for the healthcare workforces Perspectives from emerging technologies Challenges and opportunities of implementation of E-health in emerging countries.	Kaoutar ABDELLAOUI, MA  Hassan GHAZAL, MA Damien GRUSON, BE Bernard GOUGET, FR	<b>Layachi Chabraoui</b> <b>Damien GRUSON</b>
<b>Symposium 2</b>	bacterial resistance to antibiotics	Epidemiology of bacterial resistance to antibiotics in Tunisia Management of eHRB (Emerging Highly Resistant Bacteria) Tools for typing epidemic bacteria Prevention Strategy of Healthcare-Associated Infections due to the MRO in Algeria	Chedlia FENDRI, TN  Gilles ANTONIOTTI, FR Christophe BURUCOA, FR Wahiba AMHIS, DZ	<b>Layachi Chabraoui</b> <b>Mohammed Touimi</b>

<b>Symposium 3</b>	Constitutional abnormalities of the red blood cell	Hemolytic anemia due to abnormalities of the erythrocyte membrane Hemolytic anemia due to erythrocyte enzymopathies Hemoglobinopathies in the North Africa	Loïc GARÇON, FR Belaid IMESSAOUDENE, DZ Slaheddine FATTOUM, TN	<b>Layachi Chabraoui</b> <b>Michel AROCK</b> <b>Abdelkader BELMEKKI</b>
<b>Symposium 4</b>	"The external quality assessment scheme (EQAS) role in maintaining competencies »		Michel VAUBOURDOLLE, FR Azlarab MASRAR, MA  Alexander HALIASSOS, GR	<b>Layachi Chabraoui</b> <b>Anne VASSAULT</b>
<b>Symposium 5</b>	Virology	Viral hepatitis B: What's new in 2019? Viral infections in pregnant women: Rubella, cytomegalovirus infection. Where are we in 2019? " VIH (title to be confirmed)	Idriss LAHLOU AMINE, MA Liliane GRANGEOT-KEROS, FR  Souleymane MBOUP, SN	<b>Badre Lmimouni</b>
<b>Symposium 6</b>	Update on fertility in 2019	Nutrition, physical activity and fertility Qualitative and quantitative sperm abnormalities. Which impact and what management strategy? Ovarian reserve markers :where is the evidence in 2019 Sleep and fertility	Rachel LEVY, FR Moncef BENKHALIFA, FR  Omar SEFRIQUI, MA Charlotte DUPONT, FR	<b>Otmane Touzani</b> <b>Layachi Chabraoui</b>
<b>Symposium 7</b>	Traceability and Standardisation	Global Traceability and Standardisation Traceability and Standardisation in Africa Performance Specifications Correction of Calcium levels – Is it a necessity	Graham BEASTALL, UK John ANETOR, NG Sverre SANDBERG, NO Nuthar JASSAM, UK	<b>Layachi Chabraoui</b> <b>Rajiv ERASMUS</b>
<b>Symposium 8</b>	Kidney failure: what's up?	Normal values of Glomerular Filtration Rate (GFR) Formulas for estimating GFR in Africans New and old GFR markers Estimate of GFR in the living donor	Pierre DELANAYE, BE Eric YAYO, CI Etienne CAVALIER, BE Christophe MARIAT, FR	<b>Layachi Chabraoui</b> <b>Etienne CAVALIER</b>
<b>Symposium 9</b>	Parasitology	Leishmaniasis in North and West Africa: Epidemiology and diagnosis Global Epidemiology of Malaria, which diagnostic tools for which purpose? Epidemiology and diagnosis of opportunistic parasitosis	Karim AOUN, TN  Marc THELLIER, FR  Boubacar TRAORE, ML	<b>Badre Lmimouni</b>
<b>Symposium 10</b>	EBLM and Personalized Medicine	Evidence-based Laboratory Medicine - what it is and what it is not. Personalised Medicine - what it is and what it is not Personalised Medicine and Evidence-based Laboratory Medicine: Friend or Foe? Data science enabling personalized medicine	Karina RODRIGUEZ-CAPOTE, CA  Xander VAN WIJK, US Annalise ZEMLIN, ZA  Maurizio FERRARI, IT	<b>Layachi Chabraoui</b> <b>Rajiv ERASMUS</b>

<b>Symposium 11</b>	Biomarkers for Diabetes and its Complications	Continuous Glucose Monitoring (CGM) for Diabetes Self-Management - Opportunities and Challenges Glycated Albumin – an emerging biomarker for Diabetes monitoring Epigenetics of Diabetes Metabolic Syndrome in Africa	Rolf HINZMANN, DE  Annalise ZEMLIN, ZA  Tandi MATSHA-ERASMUS, ZA Mabel CHARLES DAVIES, NG	<b>Layachi Chabraoui</b> <b>Rajiv ERASMUS</b>
<b>Symposium 12</b>	Cancer Genomics	Liquid Biopsy Circulating DNA in cancers: current analytical validity, clinical validity and utility.	Tomris OZBEN, TR Maurizio FERRARI, IT	<b>Layachi Chabraoui</b> <b>Rajiv ERASMUS</b>
<b>Symposium 13</b>	Biologist and Point of Care Testing	Challenges of POC testing Developing QMS for POCT in Africa Impact of POCT for Managing Infectious Diseases in Africa	Sverre SANDBERG, NO Josephine A ONAKOYA, NG Rajiv T ERASMUS, ZA	<b>Layachi Chabraoui</b> <b>Rajiv ERASMUS</b>
<b>Workshop FIFBCML</b>	Digital PCR and other innovative molecular biology techniques	Non-invasive prenatal diagnosis of monogenic diseases: state of the art and perspectives The added value of WES reanalysis in the field of genetic diagnosis: Lessons learned from 200 exomes in the Lebanese population Methodology verification in molecular biology: example of the HCV "viral load" on the m2000 Abbott system	Juliette NECTOUX, FR  Eliane CHOUERY, LB  Myriam SEFFAR, MA	<b>Layachi Chabraoui</b> <b>Vincent SAPIN</b>
<b>Workshop AFCB</b>	In proress	<b>in development</b>	Ghassan SHANNAN, SY Hmida SLAMA, TN	<b>Abderrazek Hedhili</b> <b>Osama NAJJAR</b>
<b>Workshop IFCC -CCLM</b>	Leadership in quality improvement	Building an effective and supportive supervision for Quality Improvement Strategic Planning and Lab Medicine Organizational Culture and Managing Change Leading and Managing the Lab Team	Sedef YENICE, TR  Matthias ORTH, DE Sedef YENICE, TR Matthias ORTH, DE	<b>Sedef YENICE</b> <b>Rajiv ERASMUS</b>
<b>Workshop AACC</b>	"Early Diagnosis of Biochemical Genetic Disorders Saves Children's Lives: A Discussion on the Merits and Process to Successfully Implement Newborn Screening"	Global situation for newborn screening and practical considerations for setting up a service Prevalence of IEMs and the disease patterns in the Middle East and North Africa (MENA) region Prevalence of IEM s in sub Saharan Africa Working to ensure accurate and reliable laboratory testing in newborn screening	M J. BENNETT, US  Layachi CHABROUI, MA  Adekunle B OKESINA, NG C CUTHBERT, US	<b>Layachi Chabraoui</b> <b>Rajiv ERASMUS</b>

<b>Workshop IFCC-SD</b>	Standardization in Laboratory Medicine : impacts on patient outcome	Successes and challenges in standardization of laboratory tests HbA2 standardization and thalassemia screening Standardization of PTH assays : methodological and clinical challenges Quality improvement in molecular diagnostics-addressing different needs worldwide	Philippe GILLERY, FR  Andrea MOSCA, IT Etienne CAVALIER, BE  Parviz AHMAD-NEJAD, DE	<b>Layachi Chabraoui</b> <b>Philippe Gillery</b>
<b>Workshop IFCC-EMD</b>	Verification of Laboratory Test Results in the Core Lab: Exploring effectiveness from the ground up	Quality Assurance in verifying laboratory test results HIL and other consistency checks Delta checks and the unusual and abnormal High-Performance Autoverification as a Continuous Process Improvement Strategy	Praveen SHARMA, IN Matthias ORTH, DE Sedef YENICE, TR Edward RANDELL,	<b>Layachi Chabraoui</b> <b>Sedef Yenice</b>
<b>Closing LECTURE</b>		Perspectives for the development of medical biology in Francophone Africa: the eyes of a humanitarian actor.	Pierre FLORI, FR	<b>Badre Lmimouni</b>