

Clinical Microbiology

Tuesday, 8 August 2017

Theme: *Treating patients: How the laboratory works with other specialties*

10:15 Opening remarks by Conference Chair: **Dr Robert Sautter**, Consultant, **RL Sautter Consulting LLC**, Lancaster, South Carolina; Retired former Director of Microbiology, **Carolinas Pathology Group, Carolinas Healthcare**, Charlotte, North Carolina; Past Chair of Division C, **American Society for Microbiology, USA**

SESSION 1

10:30 **Specimen processing: Challenges and opportunities for quality**
Dr Susan Harrington, Medical Director, **Mycobacteriology & Specimen Processing Microbiology Laboratory, Robert J. Tomsich Pathology & Laboratory Medicine Institute Cleveland Clinic, Cleveland, Ohio, USA**

11:15 **Fuzzy conundrums; challenges in diagnostic mycology**
Dr Jane Hata, Director of Clinical Microbiology and Serology Laboratories; Assistant Professor of Laboratory Medicine and Pathology, **Mayo Clinic, Jacksonville, Florida, USA**

12:00 Visit exhibition

SESSION 2

13:00 **New technologies for microbiology and how they will change our lives**
Dr Nathan A. Ledebuer, A/Prof and Medical Director of Microbiology, Molecular Diagnostics, Reference Services, Laboratory Business Development, **Froedtert Hospital; Wisconsin Diagnostic Laboratories, Milwaukee, Wisconsin, USA**

13:45 **Impact of rapid blood culture identification and procalcitonin on antimicrobial stewardship**
Dr Diane Halstead, President, **Global Infectious Disease Consultants, Jacksonville, Florida, USA**

14:30 Visit exhibition

SESSION 3

15:00 **Breaking down the barriers between laboratory and clinicians**
Dr Stacy Gurevitz Beal, Assistant Professor, Department of Pathology, Immunology, and Laboratory Medicine; Associate Medical Director, Microbiology and Core Laboratories; **University of Florida, Health Shands Hospital, Gainesville, Florida**

15:45 **The laboratories role in the National Healthcare Safety Network**
Dr Robert Sautter, Consultant, **RL Sautter Consulting LLC**, Lancaster, South Carolina; Retired former Director of Microbiology, **Carolinas Pathology Group, Carolinas Healthcare**, Charlotte, North Carolina; Past Chair of Division C, **American Society for Microbiology, USA**



16:30 Close of Conference

Activity Directors:

Dr Fadi W. Abdul –Karim, Professor of Pathology and Vice Chair for Education, Robert Tomsich Pathology and Lab Med Institute, **Cleveland Clinic, Cleveland, Ohio, USA**

Dr Walter Henricks III, Director, Center for Pathology Informatics, **Cleveland Clinic, Cleveland, Ohio, USA**

Chair:

Dr Robert Sautter, Consultant, **RL Sautter Consulting LLC**, Lancaster, South Carolina; Retired former Director of Microbiology, **Carolinas Pathology Group, Carolinas Healthcare**, Charlotte, North Carolina; Past Chair of Division C, **American Society for Microbiology, USA**

Speaker Faculty:

Dr Diane Halstead, President, **Global Infectious Disease Consultants, Jacksonville, Florida, USA**

Dr Jane Hata, Director of Clinical Microbiology and Serology Laboratories; Assistant Professor of Laboratory Medicine and Pathology, **Mayo Clinic, Jacksonville, Florida, USA**

Dr Nathan A. Ledeboer, A/Prof and Medical Director of Microbiology, Molecular Diagnostics, Reference Services, Laboratory Business Development, **Froedtert Hospital; Wisconsin Diagnostic Laboratories, Milwaukee, Wisconsin, USA**

Dr Stacy Gurevitz Beal, Assistant Professor, Department of Pathology, Immunology, and Laboratory Medicine; Associate Medical Director, Microbiology and Core Laboratories; **UF Health Shands Hospital, Gainesville, Florida**

Dr Susan Harrington, Medical Director, **Mycobacteriology & Specimen Processing Microbiology Laboratory, Robert J. Tomsich Pathology & Laboratory Medicine Institute Cleveland Clinic, Cleveland, Ohio, USA**

Haematology

Wednesday, 9 August 2017

Theme: *Improving efficiency in the haematology laboratory*

10:15 Opening remarks by the Chair: **Dr Horatiu Olteanu**, Associate Professor and Hematopathology Fellowship Director; Director, Clinical Flow Cytometry Laboratory, Department of Pathology, **Medical College of Wisconsin, Milwaukee, Wisconsin, USA**

SESSION 1

10:30 **Myelodysplastic syndrome: Diagnostic approach and WHO updates**
Dr Stephanie Mathews, Assistant Professor, Department of Pathology and Laboratory Medicine, **University of North Carolina School of Medicine, Chapel Hill, North Carolina, USA**

11:15 **Multiple myeloma and best quality practices in the haematology laboratory**
Dr Chung-Che (Jeff) Chang, Medical Director, Haematology and Molecular Diagnosis, **Florida Hospital**; Professor of Pathology, **University of Central Florida, Orlando, Florida**

12:00 Visit Exhibition

SESSION 2

13:00 **Case studies from the haematology bench**
Jill L. Smith, Medical Laboratory Scientist, Specialist in Haematology, Clinical Laboratory, Haematology, **Orlando Regional Medical Center, Orlando, Florida, USA**

13:45 **Molecular aspects of AML testing**
Dr Horatiu Olteanu, Associate Professor and Hematopathology Fellowship Director; Director, Clinical Flow Cytometry Laboratory, Department of Pathology, **Medical College of Wisconsin, Milwaukee, Wisconsin, USA**

14:30 Visit Exhibition

SESSION 3

15:00 **Clinical and pathologic features of aggressive B-Cell Lymphomas**
Dr Horatiu Olteanu, Associate Professor and Hematopathology Fellowship Director; Director, Clinical Flow Cytometry Laboratory, Department of Pathology, **Medical College of Wisconsin, Milwaukee, Wisconsin, USA**

15:45 **Transfusion medicine - quality, value and risk**
Dr Juliana Gaitan, Pathology Specialist, **Florida Hospital, Orlando, Florida**

16:30 End of Conference

Activity Directors:

Dr Fadi W. Abdul –Karim, Professor of Pathology and Vice Chair for Education, Robert Tomsich Pathology and Lab Med Institute, Cleveland Clinic, **Cleveland, Ohio, USA**



Dr Walter Henricks III, Director, Center for Pathology Informatics, **Cleveland Clinic, Cleveland, Ohio, USA**

Chair: Dr Horatiu Olteanu, Associate Professor and Hematopathology Fellowship Director; Director, Clinical Flow Cytometry Laboratory, Department of Pathology, **Medical College of Wisconsin, Milwaukee, Wisconsin, USA**

Speaker Faculty:

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Jill L. Smith, Medical Laboratory Scientist, Specialist in Haematology, Clinical Laboratory, Haematology, **Orlando Regional Medical Center, Orlando, Florida, USA**

Dr Juliana Gaitan, Pathology Specialist, **Florida Hospital, Orlando, Florida**

Dr Stephanie Mathews, Assistant Professor, Department of Pathology and Laboratory Medicine, **University of North Carolina School of Medicine, Chapel Hill, North Carolina, USA**

Point of Care Testing

Thursday, 10 August 2017

Theme: Best Practices in Point of Care Testing

10:15 Opening remarks by the Chair: **Dr Edmunds Reineks**, Pathologist, Robert Tomsich Pathology and Lab Med Institute, **Cleveland Clinic, Cleveland, Ohio, USA**

SESSION 1

10:30 **Implementing POCT to improve outcomes**
Dr Kent Lewandrowski, Associate Chief for Laboratory and Molecular Medicine,
Massachusetts General Hospital, Boston, Massachusetts, USA

11:15 **Intra-operative PTH testing**
Dr William E. Winter, Professor, Pathology, Immunology, & Laboratory Medicine, **University of Florida College of Medicine, Gainesville, Florida, USA**

12:00 Visit Exhibition

SESSION 2

13:15 **Optimizing accuracy and precision of point of care tests**
Dr Anthony O. Okorodudu, Director, Laboratory Services, Department of Pathology,
University of Texas Medical Branch, Texas, Houston, USA

14:00 **Quality management and regulation: Best practices and processes of “first generation” POCC’s**
Mary Jo Grodsky, Point of Care Coordinator, **Orlando Regional Medical Center, Orlando, Florida, USA**

14:30 Visit Exhibition

SESSION 3

15:00 **Ensuring Quality in Point-of-Care Whole Blood Glucose Testing.** A look at common areas of testing deficiencies and one tool to ensure consistent, accurate results



Dr Keri Donaldson, Director, Clinical Processing Specimen Laboratory; Director, CLIA Laboratory, Institute for Personalized Medicine; Assistant Professor, Biochemistry and Molecular Biology, **Penn State College of Medicine, Hershey, Pennsylvania, USA**

15:30 Implementation and benefits of Individualized Quality Control Plans (IQCP) in Point of Care Testing

Dr Edmunds Reineks, Pathologist, Robert Tomsich Pathology and Lab Med Institute, **Cleveland Clinic, Cleveland, Ohio, USA**

16:00 End of conference

Activity Directors:

Dr Fadi W. Abdul –Karim, Professor of Pathology and Vice Chair for Education, Robert Tomsich Pathology and Lab Med Institute, Cleveland Clinic, **Cleveland, Ohio, USA**

Dr Walter Henricks III, Director, Center for Pathology Informatics, **Cleveland Clinic, Cleveland, Ohio, USA**

Chair: **Dr Edmunds Reineks**, Pathologist, Robert Tomsich Pathology and Lab Med Institute, **Cleveland Clinic, Cleveland, Ohio, USA**

Speaker Faculty:

Dr Anthony O. Okorodudu, Director, Laboratory Services, Department of Pathology, **University of Texas Medical Branch Texas, Houston, USA**

Dr Kent Lewandrowski, Associate Chief for Laboratory and Molecular Medicine, **Massachusetts General Hospital, Boston, Massachusetts, USA**

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