Department of Pathology and Laboratory Medicine
University of Ottawa/EORLA

First Annual Conference in Pathology and Laboratory Medicine

“Exploring the Future of Pathology and Laboratory Medicine.”

Online Event

Saturday 7 May, 2022

Registration and further details of the event can be found at:

Conference Program Director: Dr Alfredo E Walker MB.BS, FRCPath, DMJ (Path), MFFLM, MCSFS
Vice Chair and Director of Education

Conference Secretary: Ms Manon Levesque (mlevesq2@uottawa.ca)
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<th>Time</th>
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<th>Speaker/Presenter Information</th>
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<td>0800-0820 EST</td>
<td>Participants Login</td>
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| 0820-0825 EST | Introduction |                                                                 | Dr Alfredo E Walker  
Director of Education and Vice Chair  
Department of Pathology and Laboratory Medicine  
University of Ottawa                                                                 |
| 0825-0830 EST | Welcome Remarks |                                                                 | Dr Vidhya Nair MBBS, MD, FRCPC  
Department Head, Pathology and Laboratory Medicine  
The Ottawa Hospital/CHEO  
Chair and Associate Professor  
Department of Pathology and Laboratory Medicine  
Faculty of Medicine, University of Ottawa  
Chief of Staff, Eastern Ontario Regional Laboratory Association |
| **Session 1: Blood and Skin** | Moderator: Dr Christopher Mc Cudden |                                                                 |                                                                                                  |
| 0830-0850 EST | 1.1 | The Challenges of Establishing a Blood Bank Service in a Resource-Limited Setting: The Trinidad and Tobago Experience | Dr Kenneth Charles  
Consultant Hematologist  
University of the West Indies  
St Augustine, Trinidad and Tobago                                                                 |
| 0850-0925 EST | 1.2 | What the Mind does not Know, the Eyes will not See. | Dr Rajendra Singh  
Professor of Dermatopathology  
Northwell Health  
New York, USA                                                                 |
| 0925-0945 EST | Q&A: Session 1 |                                                                 |                                                                                                  |
| **Session 2: Patient Engagement; Professional Leadership and Management** | Moderator: Dr Harman Sekhon |                                                                 |                                                                                                  |
| 0945-1000 EST | 2.1 | Talking Pathology with Patients | Dr Jason Wasserman  
Anatomical Pathologist  
University of Ottawa  
Eastern Ontario Regional Laboratory Association                                                                 |
| 1000-1020 EST | 2.2 | Expect the Unexpected: Gastrointestinal Infections to Consider in Common Morphologies | Dr Andrea Barbieri  
Assistant Professor  
Department of Pathology  
Yale School of Medicine, USA                                                                 |
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| 1020-1040 EST   | 2.3 Laboratory Management in Community Practice: Leadership is Action, not Position | Dr Kisha Mitchell-Richards  
Director - Pathology and Clinical Laboratory  
Greenwich Hospital  
Connecticut, USA |
| 1055-1105 EST   | Q&A: Session 2                                                                 |                                                                                               |
| 1105-1120 EST   | Session 3: Global Health                                                      | Moderator 3: Dr Syed Aziz  
Dr Alfredo E Walker  
Forensic Pathologist  
University of Ottawa  
Eastern Ontario Regional Laboratory Association |
| 1120-1140 EST   | 3.2 Pathology and Global Health                                               | Dr Melanie Johncilla  
Consultant Pathologist  
Global Pathology Solutions Ltd  
Consultant Pathologist  
Northwest Regional Health Authority, Trinidad and Tobago  
Adjunct Assistant Professor – Weill Cornell Medicine |
| 1140-1155 EST   | 3.3 Stimulating Interest in Pathology and Laboratory Medicine amongst Medical Students: A Novel Initiative | Ms Ann Marie Ming Hon  
Final Year MB.BS candidate  
University of the West Indies  
St Augustine campus  
Trinidad and Tobago |
| 1155 - 1210 EST | Q&A: Session 3                                                                 |                                                                                               |
| 1210 - 1300 EST | LUNCH                                                                        |                                                                                               |
| 1300-1315 EST   | Session 4: Affairs of the Heart                                               | Moderator: Dr Aurelia Busca  
Stephen St-Aubin  
Senior Pathologists’ Assistant  
Eastern Ontario Regional Laboratory Association |
| 1315-1330 EST   | 4.1 The Role of the Pathologist Assistant in North America                   | Dr Catherine Morris  
Forensic and Cardiovascular Pathologist  
Department of Pathology and Clinical Laboratories  
University of Michigan  
2800 Plymouth Road; Building 35  
Ann Arbor, Michigan  
USA |
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| 1330-1345 EST | 4.3 Improving Genetic Testing for Cardiac and Thoracic Aortic Diseases in the Diagnostic Laboratory | Dr Lucas Bronicki  
Associate Head Scientist,  
Clinical Genetics Laboratory Children’s Hospital of Eastern Ontario  
Assistant Professor,  
University of Ottawa  
Ottawa, ON, Canada |
| 1345-1400 EST | Q&A: Session 4                                                                      |                                                                                                |
| 1345-1445 EST | **Session 5: Pediatric and Placental Pathology**                                   | **Moderator 5: Dr Finn Auld**                                                                   |
| 1400-1415 EST | 5.1 Challenges to the Provision of a Pediatric Pathology Service in a Resource-Limited Setting | Dr Karen Bishop  
Pediatric Pathologist  
University of the West Indies  
Mona campus, Kingston  
Jamaica |
| 1415-1430 EST | 5.2 Placental Pathology in COVID-19 Disease                                          | Dr Anthea Lafreniere  
Fellow in Pediatric Pathology  
Texas Children’s Hospital  
Texas, USA |
| 1430-1445 EST | 5.3 Updates on Placental Pathology in the Ontario population in the COVID-19 era   | Dr Dina el Demellawy  
Pediatric Pathologist, Children’s Hospital of Eastern Ontario  
Associate Professor, Department of Pathology and Laboratory Medicine  
University of Ottawa |
| 1445-1500 EST | 5.4 Ultrastructure of Pediatric Small Round Blue Cell Tumors                       | Dr Consolato M Sergi  
Chief, Division of Anatomical Pathology  
Children’s Hospital of Eastern Ontario  
Full Professor of Pathology and Pediatrics  
Universities of Alberta and Ottawa |
| 1500-1515 EST | Q&A: Session 5                                                                      |                                                                                                |
| 1515-1520 EST | BREAK                                                                              |                                                                                                |
### Session 6: Digital Pathology and other Global Applications of Laboratory Medicine

**Moderator:** Dr Alfredo E Walker

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<td>1520-1540 EST</td>
<td>6.1 Impact of Digital Pathology and Artificial Intelligence on routine Pathology Practice: Current State and Future Directions</td>
<td>6.2 Re-imagining Pathology Residency Training in the COVID Pandemic Era.</td>
<td>6.3 Molecular Pathology as part of the Translational Pipeline: Model development, Drug discovery, and Clinical Correlation</td>
<td>6.4 Point of Care Testing</td>
<td>6.5 Wastewater-based Epidemiology of COVID-19: The Ottawa experience</td>
<td>1630-1655 EST</td>
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<td>Dr Anil Parwani</td>
<td>Dr Rajendra Singh</td>
<td>Dr Brian Keller</td>
<td>Dr Julie Shaw</td>
<td>Dr Tyson Gruber</td>
<td>Dr Alfredo E Walker</td>
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<td>Professor of Pathology and Biomedical Informatics</td>
<td>Professor of Dermatology and Pathology</td>
<td>Resident in Anatomical Pathology</td>
<td>Associate Professor, Department of Pathology and Laboratory Medicine, University of Ottawa</td>
<td>Associate Scientist - Research Institute Children's Hospital of Eastern Ontario</td>
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<td>Vice-Chair of Anatomic Pathology</td>
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<td>Department of Pathology and Laboratory Medicine, University of Ottawa</td>
<td>Head, Division of Biochemistry and Director of Point-of-Care Testing, Ottawa Hospital</td>
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<td>Director, Digital Pathology Shared Resources</td>
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<td>Principal Investigator, Cooperative Human Tissue Network (CHTN) Midwestern Division</td>
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