DRIvE

Discovery, Research, Innovation and Education

Friday, April 23
&
Saturday, April 24, 2021

Virtual - Pheedloop
University of Alberta
Friday, April 23, 2021

Please click here to access recorded oral presentations from the students.

Note for judges: Please have scores returned to zaral@ualberta.ca by 5:00 p.m. on Friday, April 23, 2021

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<tr>
<th>Name</th>
<th>Title</th>
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11:00 – 12:00  **Keynote Speaker**

Dr. John W. Macgregor Memorial Lecture
Title: Diagnostics in a Post-COVID Age
Speaker: Dr. Samuel Sia, Ph.D.
Professor of Biomedical Engineering, Columbia University
Saturday, April 24, 2021

<table>
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<th>Session 1: 8:00 – 8:50</th>
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<tbody>
<tr>
<td><strong>Dr. Russ Greiner</strong></td>
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<tr>
<td>Towards Patient-Specific Treatment: Medical Applications of Machine Learning</td>
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<td><strong>Dr. Natalie Marshall</strong></td>
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<td>Tailoring Public Health &amp; Laboratory Diagnostics to Create an Evidence Based Response to Diphtheria</td>
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<tr>
<td><strong>AP Year in Review</strong></td>
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<tr>
<td><strong>Dr. Mara Rendi</strong></td>
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<td>Serious Neoplasia of the Ovary</td>
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<th>Session 2: 9:00 – 9:50</th>
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<tr>
<td><strong>Dr. Michelle Geddes</strong></td>
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<tr>
<td>Trends in Hematopoietic Cell Transplantation</td>
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<td><strong>Pauline Tomlin</strong></td>
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<td>The Souvenirs You Did NOT Buy!! – Parasitology Cases</td>
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<td><strong>AP Year in Review</strong></td>
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<td><strong>Dr. Mara Rendi</strong></td>
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<td>Endometrial Carcinoma: Grading, Staging, Lynch Testing, Mimics &amp; Subtypes</td>
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<th>Session 3: 10:00 – 10:50</th>
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<tr>
<td><strong>Cary Shandro</strong></td>
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<td>Mycobacterium Chimaera</td>
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<td><strong>Graduate Session</strong></td>
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<td><strong>AP Year in Review</strong></td>
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<td><strong>Dr. Justin Bateman</strong></td>
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<tr>
<td>Molecular Biomarkers in Colorectal Cancer: An Overview and Update</td>
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**Keynote Speaker 11:00 – 12:00**

Dr. R. E. Bell Memorial Lecture
Title: To Do Well, You Must Be Well: Staying Sane & Ensuring BS in the Age of COVID
Speaker: Dr. Peter Brindley, MD FRCPC FRCP (edin) FRCP (lond)
Professor of Critical Care Medicine, Medical Ethics, Anesthesiology
Attending Physician, Critical Care Medicine
Director, Neurosciences ICU
University of Alberta Hospital

**Break: 12:00 – 12:59**
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<thead>
<tr>
<th>Session 4: 1:00 – 1:50</th>
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<tr>
<td><strong>Dr. Kinga Kowalewska-Grochowska</strong></td>
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<td>Coyotes in your Backyard: An Emerging Parasite in Alberta</td>
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<td><strong>Graduate Session</strong></td>
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<td><strong>AP Year in Review</strong></td>
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<td><strong>Dr. Krista Watson</strong></td>
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<td>COVID Autopsies – The Edmonton Experience</td>
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<th>Section 5: 2:00 – 2:50</th>
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<td><strong>AP Year in Review</strong></td>
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<td><strong>Dr. Mara Rendi</strong></td>
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<tr>
<td>Talk-Back Session: Experiences in Teaching, Pathology, and Beyond</td>
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