### Opening Ceremony

**09:00-09:25**

### Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:25-09:30</td>
<td>Introduction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:30-10:10</td>
<td>Title: Breast cancer prediction and early detection: The potential value of cytomorphology and hTERT gene DNA methylation</td>
<td>Shahla Masood, University of Florida, USA</td>
<td></td>
</tr>
<tr>
<td>10:10-10:50</td>
<td>Title: Polo-like kinase 1 (Plk1) in smooth muscle and allergic asthma</td>
<td>Dale D Tang, Albany Medical College, New York</td>
<td></td>
</tr>
</tbody>
</table>

### Networking & Refreshments Break 10:50-11:10

#### 11:10-11:50

**Title:** Effect of intestinal microbiota on lymphoma and longevity in Atm deficient mice  
**Speaker:** Robert H Schiestl, University of California, USA

### Panel Discussion

#### Sessions

- Advances in Molecular Diagnosis  
- Next Generation Sequencing in Molecular Pathology  
- Molecular Pathology in Cancer Diagnosis  
- Molecular Pathology in Cardiology  
- Molecular Pathology in Viral Infection  
- Molecular Profiling  
- Molecular Imaging  
- Multidisciplinary Advances in Pathology

**Session Chair:** Robert H Schiestl, University of California, USA  
**Session Co-Chair:** Dipak P Ramji, Cardiff University, United Kingdom

### Session Introduction

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:50-12:20</td>
<td>Title: A Duo-toehold-mediated displacement amplification on DNA tetrahedron for RNA detection of dengue virus</td>
<td>Sheng Xi Chen, Arizona State University, USA</td>
<td></td>
</tr>
<tr>
<td>12:20-12:50</td>
<td>Title: Diagnostic challenges in lung neuroendocrine tumors</td>
<td>Mark Podberezin, University of Saskatchewan, Canada</td>
<td></td>
</tr>
</tbody>
</table>

### Lunch Break 12:50-13:30

#### 13:30-14:00

**Title:** Studies on miR-885-5p as a potential serum biomarker of HCC and its suppresses metastasis effects  
**Speaker:** Yaping Tian, Chinese PLA General Hospital, China

#### 14:00-14:30

**Title:** Cytokines in atherosclerosis disease progression: Roles, mechanisms of actions and current therapeutic approaches  
**Speaker:** Dipak P Ramji, Cardiff University, United Kingdom

#### 14:30-15:00

**Title:** Mutation in APOA5 gene associated with hypertriglyceridemia  
**Speaker:** Kunlun He, Chinese PLA General Hospital, China

#### 15:00-15:30

**Title:** A framework for translating advances in molecular genetic technologies into clinical laboratory practice  
**Speaker:** Malgorzata Jaremko, Phosphorus Diagnostics, USA
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
</table>
| 15:30-16:00 | **Title:** The integrated 152 solid tumor panel for early-line and advanced stage treatment decisions in solid tumors  
**Melanie Yong**, Integrated Molecular Diagnostics Pathology, Inc., USA | Networking and Refreshments Break 16:00-16:20 | Hall 1           |
| 16:00-16:20 | **Exhibit Workshop**                                                    |                                  |                  |
| 16:20-17:30 | **Title:** PRS – co-resident objective measure of IHC Stain performance for process QC and diagnostic aid  
**Frederick Husher & Jee Shum**, HS Technology LLC, USA |                                  |                  |

**Day 2 | June 27, 2017**

**Hall 1**

**Sessions**

- Elemental Approach of Molecular Pathology
- Molecular Genetics Pathology
- Molecular Biomarkers
- Molecular Pathology in Neurological Disorders
- Molecular Pathology in Infectious Diseases
- Molecular Pathology in Immunology and Vaccination
- Molecular Pathology in Drug Development
- Molecular Plant Pathology
- Multidisciplinary Advances in Pathology

**Session Chair:** Dale D Tang, Albany Medical College, New York  
**Session Co-Chair:** To Be Confirmed

**Session Introduction**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00-10:30</td>
<td><strong>Title:</strong> Multiple myeloma with plasmablastic morphology and central nervous system (CNS) involvement</td>
<td><strong>Mark Podberezin</strong>, University of Saskatchewan, Canada</td>
<td></td>
</tr>
<tr>
<td>10:30-10:50</td>
<td>Networking and Refreshments Break 10:30-10:50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:50-12:30</td>
<td><strong>Title:</strong> Contemporary genomic studies in hematologic pathology: Utility of next generation sequencing in clinical evaluation of myeloid and lymphoid malignancies</td>
<td><strong>Bevan Tandon</strong>, Molecular Pathology Laboratory Network, Inc., USA</td>
<td></td>
</tr>
<tr>
<td>12:30-13:00</td>
<td><strong>Title:</strong> Nutraceuticals as promising agents in the prevention and treatment of atherosclerosis</td>
<td><strong>Dipak P Ramji</strong>, Cardiff University, United Kingdom</td>
<td>Lunch Break 13:00-14:00</td>
</tr>
<tr>
<td>13:00-14:00</td>
<td><strong>Workshop</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:00-14:30</td>
<td><strong>Title:</strong> Investigation of relationship between -1195 A&gt;G polymorphism of COX-2 Gene and mRNA levels of COX-2 gene in peripheral blood monocyte in colorectal cancer patients</td>
<td><strong>Leyla Bahar</strong>, Mersin University, Turkey</td>
<td></td>
</tr>
<tr>
<td>14:30-15:00</td>
<td><strong>Title:</strong> Investigation for polymorphisms of caspase 3 and caspase 9 gene and enzyme levels in leukemia patients</td>
<td><strong>Nazan Eras</strong>, University of Mersin, Turkey</td>
<td></td>
</tr>
<tr>
<td>15:00-16:00</td>
<td><strong>Followed by Poster Presentations</strong></td>
<td></td>
<td>Networking and Refreshments Break 15:30-15:50</td>
</tr>
</tbody>
</table>

**Closing Ceremony**