## May 28, 2019: Pre-congress workshop (In Thai)

<table>
<thead>
<tr>
<th>Time</th>
<th>ROOM 1</th>
<th>ROOM 2</th>
<th>ROOM 3</th>
<th>ROOM 4</th>
<th>ROOM 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00 - 18.00</td>
<td>Registration</td>
<td>Registration</td>
<td>Registration</td>
<td>Registration</td>
<td>Registration</td>
</tr>
<tr>
<td>11.30 - 13.00</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>13.00 - 16.00</td>
<td>Room: Cholburi</td>
<td>Room: Laemchabang</td>
<td>Room: Chanthaburi</td>
<td>Room: Mabtapud</td>
<td>Room: U-tapao</td>
</tr>
<tr>
<td></td>
<td>WS 1 Chemistry</td>
<td>WS 2 Microbiology</td>
<td>WS 3 Molecular Diagnostics</td>
<td>WS 4 Transfusion Medicine</td>
<td>WS 5 Immunology</td>
</tr>
<tr>
<td></td>
<td>Chronic Kidney Disease and Laboratory testing</td>
<td>Antimicrobial Resistances and Laboratory Aspects</td>
<td>Molecular Diagnostics of Human Diseases</td>
<td>“Critical decisions for determining choices of blood and tests”</td>
<td>Updated Syphilis Diagnosis</td>
</tr>
<tr>
<td></td>
<td>• Prof.Dr.Kriengsak Vareesangthip,Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand</td>
<td>• “Antimicrobial Resistance and Laboratory Aspects” Assoc.Prof.Dr.Chanwit Tribuddharat, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand</td>
<td>• “Thalassemia and hemoglobinopathies in northeast Thailand: molecular characterization and precision diagnostics” Prof.Dr.Supan Fucharoen, Faculty of AMS, Khon Kaen University, Thailand</td>
<td>Assoc.Prof.Dr.Pimpun Kitpoka, Ramathibodi Hospital, Mahidol University, Thailand</td>
<td>• Dr.Rossaphorn Kittiyawaman, Department of Disease Control, MoPH, Thailand</td>
</tr>
<tr>
<td></td>
<td>• Dr.Sira Sooparb, Nephrology, Bumrungrad International Hospital, Thailand</td>
<td>• Assoc.Prof.Dr.Pitak Santanirand, Mahidol University, Thailand</td>
<td>• “Molecular Diagnosis of Human Genetic Diseases” Dr.Wanna Thongnoppakhu</td>
<td>• “Challenging of blood supply management” Pawinee Kupatavitnu, National Blood Centre Thai Red Cross Society</td>
<td>• “Updated Syphilis Diagnosis” Mr.Piya Wongchampa, King Chulalongkorn Memorial Hospital, Thailand</td>
</tr>
<tr>
<td></td>
<td>“Development of “Thai CKD risk calculation” Application for evaluate the declining of glomerular filtration</td>
<td>“การศึกษาแบคทีเรียดื้อยา: จากอดีตสู่อนาคต จากงานประจุสู่งานวิจัย” Assoc.Prof.Dr.Aroonlug</td>
<td>“การศึกษาแบคทีเรียดื้อยา: จากอดีตสู่อนาคต จากงานประจุสู่งานวิจัย” Assoc.Prof.Dr.Aroonlug</td>
<td>• “Current and future approach of red cell genotyping in Thai populations”</td>
<td>• “External Quality Assessment in Clinical Immunology”</td>
</tr>
</tbody>
</table>

### Registration Details
- **Time:** 10.00 - 18.00
- **Lunch:** 11.30 - 13.00

### Workshop Locations
- **Room 1:** Cholburi
- **Room 2:** Laemchabang
- **Room 3:** Chanthaburi
- **Room 4:** Mabtapud
- **Room 5:** U-tapao
# AAML 2019 & 43th ACMTT

**May 29, 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Diamond Hall (AAML 2019 &amp; 43th ACMTT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.30 – 16.00</td>
<td>Registration</td>
</tr>
</tbody>
</table>
| 09.00 – 10.00 | **Plenary lecture 1: New Immunotherapy Strategies in Cancer Treatment**  
Professor Dr. Lung-Ji Chang, Department of Genetics & Microbiology, College of Medicine, University of Florida, USA  
**Chairman:** Prof.Dr.Pa-thai Yenchitsomanus, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand |
| 10.00 – 10.30 | Coffee break                                                                                         |
| 10.30 – 11.30 | **Plenary lecture 2: Early Detection and Response to Strengthen Disease Elimination at Source**  
Dr.Yeun-Kyung Shin, Emergency Center for Transboundary Animal Diseases  
Food and Agriculture Organization of the United Nations  
Regional Office for Asia and the Pacific  
**Chairman:** Dr.Busarawan Sriwathanan, Department of Medical Sciences, Ministry of Public Health, Thailand |
May 29, 2019

11.30 – 12.30

<table>
<thead>
<tr>
<th>Luncheon Symposium-1</th>
<th>Luncheon Symposium-2</th>
<th>Luncheon Symposium-3</th>
<th>Luncheon Symposium-4</th>
<th>Luncheon Symposium-5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firmer Chantaburi • “Point-of-Care Testing for Coagulation: Clinical application and Challenges” Lt.Col.Dr.Pitipat Jamnarnwej, MD Clinical Pathologist, Head of Division of Clinical Pathology and Hematology, Department of Clinical Pathology, Phramongkutklao Hospital, Thailand</td>
<td>Meditop Laemchabang • “The Challenge in Using HbA1c in the Patients with hemoglobin variants” - Dr.Natthakarn Suwansaksri Internal Medicine Department, Khon Kaen Hospital, Thailand - Ms.Manthana Mitchai, Ph.D. Medical Molecular Biology Center, Khon Kaen Hospital, Thailand - Mr.Franc CATTIEU Sebia, France</td>
<td>Roche Diagnostics Cholburi • “The next Generation of HIV Testing” - Mr. Chavachol Setthaedom Ramathibodi Hospital, Mahidol University, Thailand - Mr.Piya Wongchampa King Chulalongkorn Memorial Hospital, Thailand</td>
<td>Double S Diagnostics Mabtapud • “The Improvement of DOA screening test by Automated and DRITM” Prabhop Dansethakul</td>
<td>bioMérieux U-tapao • “DOs &amp; DON’Ts in Colistin Susceptibility Testing: 2019 Update” Dr. Tanittha Chatsuwan, Antimicrobial Resistance and StewardshipResearch Unit, Chulalongkorn University, Thailand • “New journey of VITEK version 9.01/9.02 &amp; latest update on Colistin on VITEK” Mr. Ang Tzi Tzer, bioMérieux Regional Business Manager – Microbiology ASEAN</td>
</tr>
</tbody>
</table>

12.30 – 14.00

<p>| Room 1: Jade &amp; Emerald Symposium E1 Updates on Infection and Immunity • “Recent advances in development of TB vaccines” Prof.Gregory Bancroft, | Room 2: Laemchabang Symposium E2 AAMLS-Topic 1 (Award winners) • Assoc.Prof.Dr.Suda Louisiriritchananakul (Thailand) • Mr. Gyeong-Woon Noh | Room 3: Diamond Hall Symposium T1 Implementation of Laboratory Quality System in Thailand • “ISO” Use of Laboratory Quality Standards in | Room 4: Mabtapud Symposium T2 Down’s Syndrome: Prevention and Control • “Prenatal Diagnosis and Control of Fetal Down Syndrome” Prof.Dr.Theera | Room 5: Cholburi Symposium T3 Point of Care Diagnostics: Current and Future • “Point of Care Diagnosis: Current and Future” Assoc.Prof.Phannee Pidetcha, Mahidol |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>AAMLS 2019 (English)</th>
<th>43rd ACMTT (Thai)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.30 – 14.00</td>
<td>Room 1: Jade &amp; Emerald</td>
<td>Room 2: Laemchabang&lt;br&gt;&lt;br&gt;Thailand : from MOPH standard to ISO 15189&lt;br&gt;Mr.Surasak Muenpon, Bureau of laboratory Quality Standards, Department of Medical Sciences, Thailand&lt;br&gt;&lt;br&gt;“LA” Implementation of Laboratory Quality System in Thailand for MOPH standard&lt;br&gt;Ms.Pantip Sirichot, Regional Medical Sciences Center 5, Ministry of Public Health, Thailand&lt;br&gt;&lt;br&gt;Moderator: Prof.Dr.Salakchit Chutipongvivate, AMTT President, Thailand</td>
</tr>
<tr>
<td></td>
<td>London School of Hygiene &amp; Tropical Medicine, United Kingdom&lt;br&gt;&lt;br&gt;• “Non-tuberculous mycobacterial Infections and autoantibodies”&lt;br&gt;Dr.Manubo Ato, National Institute of Infectious Diseases, Japan&lt;br&gt;&lt;br&gt;• “Rabies prevention: not only vaccination but also antibody monitoring”&lt;br&gt;Dr.Wilaiwan Petsophsakul, Faculty of AMS, Chiang Mai University, Thailand&lt;br&gt;&lt;br&gt;Moderator: Prof.Dr.Watchara Kasinrerk, Chiang Mai University, Thailand</td>
<td><strong>Room 2: Laemchabang</strong>&lt;br&gt;&lt;br&gt;Thailand : from MOPH standard to ISO 15189&lt;br&gt;Mr.Surasak Muenpon, Bureau of laboratory Quality Standards, Department of Medical Sciences, Thailand&lt;br&gt;&lt;br&gt;“LA” Implementation of Laboratory Quality System in Thailand: LA&lt;br&gt;Mrs.Wanika Manoromana, Medical Technology Council, Thailand&lt;br&gt;&lt;br&gt;“MoPH” Implementation of Laboratory Quality System in Thailand for MOPH standard&lt;br&gt;Ms.Pantip Sirichot, Regional Medical Sciences Center 5, Ministry of Public Health, Thailand&lt;br&gt;&lt;br&gt;Moderator: Prof.Dr.Salakchit Chutipongvivate, AMTT President, Thailand</td>
</tr>
<tr>
<td>14.00 – 14.30</td>
<td>Coffee Break&lt;br&gt;&lt;br&gt;<strong>Opening Ceremony</strong>&lt;br&gt;Addressing by AMTT / AAMLS / Chairman &amp; Representatives&lt;br&gt;AAMLS Awards / AMTT Awards Presentation&lt;br&gt;Group Photo</td>
<td><strong>Room 3: Diamond Hall</strong>&lt;br&gt;&lt;br&gt;Room 4: Mabtapud&lt;br&gt;&lt;br&gt;Tongsong, Department of Obstetrics &amp; Gynecology, Faculty of Medicine, Chiang Mai University, Thailand&lt;br&gt;&lt;br&gt;“วัสดุกิจกรรมการวิเคราะห์ตรวจด้วยกลุ่มอาการดาวน์ทารกเกณฑ์โรคแบบไร้รอยต่อโดยระบบ Logistic”&lt;br&gt;Mrs.Jintana Wongvilaireat, Director, Regional Medical Science Center 3, Department of Medical Sciences, Thailand&lt;br&gt;&lt;br&gt;Moderator: Dr.Attawut Chaibunruang, Khon Kaen University, Thailand&lt;br&gt;Room 5: Cholburi&lt;br&gt;&lt;br&gt;University, Thailand&lt;br&gt;&lt;br&gt;“POCT &amp; Biosensor: the future of MT”&lt;br&gt;Prof.Dr.Chatchai Tayapiwatana, Chiang Mai University, Thailand</td>
</tr>
<tr>
<td>14.30 – 16.30</td>
<td><strong>Opening Event of Exhibitions</strong>&lt;br&gt;&lt;br&gt;<strong>Poster Round – I</strong></td>
<td><strong>Moderator:</strong>&lt;br&gt;&lt;br&gt;Pantip Sirichot, Regional Medical Sciences Center 5, Ministry of Public Health, Thailand&lt;br&gt;&lt;br&gt;<strong>Moderator:</strong>&lt;br&gt;&lt;br&gt;Dr.Attawut Chaibunruang, Khon Kaen University, Thailand</td>
</tr>
<tr>
<td>16.30 – 17.30</td>
<td><strong>Opening Ceremony</strong>&lt;br&gt;Addressing by AMTT / AAMLS / Chairman &amp; Representatives&lt;br&gt;AAMLS Awards / AMTT Awards Presentation&lt;br&gt;Group Photo</td>
<td><strong>Room 3: Diamond Hall</strong>&lt;br&gt;&lt;br&gt;Room 4: Mabtapud&lt;br&gt;&lt;br&gt;Tongsong, Department of Obstetrics &amp; Gynecology, Faculty of Medicine, Chiang Mai University, Thailand&lt;br&gt;&lt;br&gt;“วัสดุกิจกรรมการวิเคราะห์ตรวจด้วยกลุ่มอาการดาวน์ทารกเกณฑ์โรคแบบไร้รอยต่อโดยระบบ Logistic”&lt;br&gt;Mrs.Jintana Wongvilaireat, Director, Regional Medical Science Center 3, Department of Medical Sciences, Thailand&lt;br&gt;&lt;br&gt;Moderator: Dr.Attawut Chaibunruang, Khon Kaen University, Thailand&lt;br&gt;Room 5: Cholburi&lt;br&gt;&lt;br&gt;University, Thailand&lt;br&gt;&lt;br&gt;“POCT &amp; Biosensor: the future of MT”&lt;br&gt;Prof.Dr.Chatchai Tayapiwatana, Chiang Mai University, Thailand</td>
</tr>
<tr>
<td>16.30 – 17.30</td>
<td><strong>Opening Event of Exhibitions</strong>&lt;br&gt;&lt;br&gt;<strong>Poster Round – I</strong></td>
<td><strong>Moderator:</strong>&lt;br&gt;&lt;br&gt;Pantip Sirichot, Regional Medical Sciences Center 5, Ministry of Public Health, Thailand&lt;br&gt;&lt;br&gt;<strong>Moderator:</strong>&lt;br&gt;&lt;br&gt;Dr.Attawut Chaibunruang, Khon Kaen University, Thailand</td>
</tr>
<tr>
<td>18.30 – 22.00</td>
<td>Gala Dinner @ Nong Nooch Pattaya Garden</td>
<td>GPA Gala Dinner, Nong Nooch Pattaya</td>
</tr>
</tbody>
</table>

**Notes:**
- **AMTT** stands for Asian Microbiology and Tropical Trends.
- **AAMLS** stands for Asian Association of Medical Laboratory Scientists.
- **GPA** stands for Global Pathology Alliance.
- **POCT** stands for Point-of-Care Testing.

**Additional Information:**
- The schedule includes talks, awards presentation, group photo, opening ceremony, opening event of exhibitions, and poster round.
- The events take place in various rooms labeled Jade & Emerald, Laemchabang, Diamond Hall, Mabtapud, and Cholburi.
- The sessions are spread across different timeslots, indicating a full-day conference agenda.

**Languages:**
- The primary language for the document is English.
- There are also sections in Thai.
<table>
<thead>
<tr>
<th>Time</th>
<th>Diamond Hall (AAMLS 2019 &amp; 43rd ACMTT)</th>
<th>43rd ACMTT (Thai)</th>
</tr>
</thead>
</table>
| 07.30 – 16.00 | Plenary lecture 3: Dengue Vaccine Development & Efficacy of Existing Vaccines (in Thai)  
Prof.Dr.Nopporn Sittisombut, Chiang Mai University, Thailand  
Chairman: Prof.Dr.Watchara Kasinrerk, Chiang Mai University, Thailand |  

| 10.00 – 10.30 | Coffee Break & Exhibition & Poster |  

| Time         | AAMLS 2019 (English) |  

| Room 1: Jade & Emerald | Room 2: Laemchabang | Room 3: Cholburi | Room 4: Diamond Hall | Room 5: Chantaburi |  

**Symposium E3**  
**Precision Medicine**  
- Dr.Nusara Satproedprai, Medical Life Sciences Institute, Department of Medical Sciences, Ministry of Public Health, Thailand  
- “Update Technology of Laboratory Medicine in the Age of Precision Medicine”  
Dr.Miswar Fattah, PT Prodia Widyahusada Tbk, Jakarta, Indonesia  
Moderator: Dr.Busarawan Sriwanthana, Department of Medical Sciences, Ministry of Public Health, Thailand  

**Symposium E4**  
**AAMLS-Topic 2 Medical Technology Education**  
- Assoc.Prof.Dr.Mohd Nazil Salleh (MIMLS, Malaysia)  
- Dr.Budi Santosa (PATELKI, Indonesia)  
- Dr.Frieda Hapan (PAMET, Philippines)  
- Dr. Lee Jaewang (KAMT, Korea)  
- Prof.Dr.Chartchalerm Isaranakura-Na-Ayudhya (Mahidol University, Thailand)  
**Moderator & speaker**  

**Symposium T4**  
**IVF Technology and Laboratory Aspect**  
- Prof.Teraporn Vutyavanich, Chiang Mai University, Thailand  
- MS.Orawan Makemaharn, Bangkok Hospital, Thailand  
**Moderator: Maj. Gen.Dr. Kittipong Suwatanadecha AMTT, Thailand**  

**Symposium T5**  
**Cellular Immunotherapy for Cancer**  
- “Adoptive T Cell Therapy for Cancer”  
- Dr.Mutita Junking, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand  
- Dr.Aussara Panya, Faculty of Science, Chiang Mai University, Thailand  
- Dr.Jatuporn Sujijitjoon, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand  
**Moderator: Prof.Dr. Pa-thai Yenchitsomanus, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand**  

**Symposium T6**  
**One Health**  
- “Contributions of Coordinating Unit for One Health to Thailand’s EID Response”  
Dr.Sopon Iamsirithaworn, Department of Disease Control, Ministry of Public Health, Thailand  
- “ความร่วมมือของไทยด้านการป้องกันควบคุมโรคระบาดที่มาจากต่างชาติในประเทศไทยภายใต้แนวคิดสุขภาพหนึ่งเดียว”  
Dr.Soawapak Hinjoy, Department of Disease Control, Ministry of Public Health, Thailand  
- “ความร่วมมือด้านสุขภาพหนึ่งเดียวในประเทศไทยในการควบคุมและป้องกันโรคติดต่อระหว่างสัตว์และคน”  
Dr.Kitipat Sujit, Department of Livestock Development, Thailand  
**Moderator: Dr.Manthana Mitchai, Khon Kaen Hospital, Thailand**
<table>
<thead>
<tr>
<th>Time</th>
<th>Luncheon Symposium-6 Roche Diagnostics Chantaburi</th>
<th>Luncheon Symposium-7 Inter Corporation Laemchabang</th>
<th>Luncheon Symposium-8 Roche Diagnostics Chonburi</th>
<th>Luncheon Symposium-9 Bioactive Mabtapud</th>
<th>Luncheon Symposium-10 Thanes Development U-tapao</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.00 – 13.00</td>
<td>&quot;Harmony Prenatal Test: Clear answers to questions that matter&quot; Prof. Dr. Vip Vipraksit Department of Pediatrics, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand</td>
<td>&quot;Use of the Fourth Generation Assay in the HIV Diagnostic Testing Algorithm&quot; Asst.Prof. Sakchai Dettrairat Independent scholar, Former Head, Division of Immunology, Department of Medical Technology, Faculty of Associated Medical Sciences, Chiang Mai University, Thailand</td>
<td>&quot;Reinventing Patient Care Through POCT Solutions&quot; - Dr. Athiwat Noiprasit Hospital Director, Pitsanuvej Hospital, Phitsanulok, Thailand - Dr. Jatupon Krongvorakul Department of Clinical Pathology, Ramathibodi Hospital, Mahidol University, Thailand</td>
<td>&quot;Unlocking Cancer Immunotherapies with Comprehensive Genomic Profiling&quot; Dr. Gerald Goh, Senior Regional Segment Marketing Manager, Illumina, South APAC</td>
<td>&quot;PHChi: Innovative Solutions That Meet Your Healthcare Needs&quot; Angeline Wong PHC Corporation Singapore Pte. Ltd.</td>
</tr>
<tr>
<td>13.00 – 14.00</td>
<td>Exhibition &amp; Poster &amp; Poster round - II</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.00 – 15.00</td>
<td>AMTT Grand Members Meeting (Diamond Hall)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.00 – 15.30</td>
<td>Coffee Break &amp; Exhibition &amp; Poster &amp; Poster round - III</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### AAMLS 2019 (English)

<table>
<thead>
<tr>
<th>Room 1: Cholburi &amp; Chantaburi</th>
<th>Room 2: Jade &amp; Emerald</th>
<th>Room 3: Diamond Hall</th>
<th>Room 4: Mahtapud</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Symposium E5</strong> From Basic Research to Novel Immunodiagnostics</td>
<td><strong>Symposium E6</strong> AAMLS-Topic 3 QA &amp; Good Laboratory Management</td>
<td><strong>Panel Discussion</strong> Professional Medical Technology Development Strategy in Thailand 4.0 Model</td>
<td><strong>Symposium T7</strong> JMTAT Research Highlights 2017 – 2018</td>
</tr>
<tr>
<td><strong>Prof.Dr. Watchara Kasinrerk (Speaker &amp; Moderator)</strong></td>
<td><strong>“CQI Project for Better Quality Laboratory Practice” Kallayanee Treesuwan (AMTT, Thailand)</strong></td>
<td>** Assoc.Prof.Yupa Urwijitaroon, President of the Medical Technology Council, Thailand**</td>
<td>1. “Exhaled carbon monoxide level as an indicator of smoking among undergraduate students in Bangkok metropolis and Bangkok metropolitan” Chompunoot Sinthupibulyakit, Huachiew Chalermprakiet University</td>
</tr>
<tr>
<td>“Diagnosis of α-thalassemia-1 Southeast Asian type deletion by ζ-globin chains detection using a novel immunostick test” Asst.Prof.Dr. Supansa Pata</td>
<td><strong>“Quality Requirements for Laboratory Results in the Era of Big Data” Dr. Richard Pang (HKILMS, Hong Kong)</strong></td>
<td><strong>Dr. Salakchit Chutipongvivate, President of the AMTT, Thailand</strong></td>
<td>2. “Efficacy and cost-effectiveness of tuberculosis PCR (TB-PCR) test comparing to acid fast staining for diagnosis of tuberculosis in Thammasat University hospital” Worada Samosornsuk, Thammasat University</td>
</tr>
<tr>
<td>“Rapid tests for tuberculosis diagnosis and discrimination <em>Mycobacterium</em> tuberculosis complex and nontuberculous mycobacteria infections” Dr. Witida Laopajon</td>
<td><strong>“Implementing a Laboratory Quality Management System” Dr. Eddie Ang Han San (SAML, Singapore)</strong></td>
<td><strong>Dr. Chartchalerm Isarakura-Na-Ayudhya, President of the Dean Consortium of Institutes of Medical Technology of Thailand and Dean, Faculty of Medical Technology, Mahidol University, Thailand</strong></td>
<td>3. “Effect of Quercetin on inhibition of Acute Myeloid Leukemia (AML) cells” Supantitra Chanprasert, Chulalongkorn University</td>
</tr>
<tr>
<td>“Application of Immunochromatographic Strip Test for Evaluating the Status and Drug Monitoring of Patients with Immunodeficiency Syndrome” Dr. Umpa Yasamut</td>
<td><strong>“Patient-centered Quality Assurance and Good Laboratory Management –Experiences Sharing from Taiwan” Pi-Yueh Chang (TAMT, Taiwan)</strong></td>
<td><strong>Moderator: Dr. Prasong Khaenam, Mahidol University, Thailand &amp; Dr. Attawut Chaibunruang, Khon Kaen University, Thailand</strong></td>
<td>4. “Prevalence and specificity of red cell alloantibodies in repeated antibody screening among Thai blood donors” Oytip Nathalang, Thammasat University</td>
</tr>
<tr>
<td>Chiang Mai University, Thailand</td>
<td><strong>Moderator: Assoc.Prof. Dr. Rachana Santiyanon, Chulalongkorn University, Thailand</strong></td>
<td>5. “Anti-proliferative mechanism of BmKn2 peptide on colon cancer cells” Teerakul Arpornsuwon, Thammasat University</td>
<td><strong>Moderator: Dr. Prasong Khaenam, Mahidol University, Thailand &amp; Dr. Attawut Chaibunruang, Khon Kaen University, Thailand</strong></td>
</tr>
<tr>
<td>Time</td>
<td>Dinner Symposium-1</td>
<td>Dinner Symposium-2</td>
<td>Dinner Symposium-3</td>
</tr>
<tr>
<td>--------------</td>
<td>--------------------------------------------</td>
<td>--------------------------------------------</td>
<td>--------------------------------------------</td>
</tr>
</tbody>
</table>
| 17.00 – 18.00| MP Med group  
Chantaburi  
• “Innovative Diagnostic Technology for precision Medicine”  
Prof. Yong Poovorawan, MD  
Head of Center of Excellence in Clinical Virology, Department of Pediatrics, Faculty of Medicine, Chulalongkorn University, Thailand | Clinical Diagnostics  
Laemchabang  
• “Update CLSI 2019 ”  
Assoc.Prof.Dr.Pitak Santanirand, Ramathibodi Hospital, Mahidol University, Thailand | PMS  
Cholburi  
• “R2R in the Sustainable Medical Service Development ”  
Prof.Dr.Somsak Lohlekhla, MD  
Former President of the Medical Council of Thailand | Abbott  
Mabtapud  
• “Evaluation of a fourth generation rapid test suitable to be used in National Algorithms for diagnosis of recent HIV infection.”  
Dr. Orlando da Costa Ferreira Júnior | PMS  
U-tapao  
• “Diagnostic tool for Latent and Active Tuberculosis (TB)”  
Dr. Thammasorn Piriyasupong, MD  
Medical Education Center, Khon Kaen Hospital |

**May 31, 2019**

| Time          | Plenary lecture 4: The Quality Improvement of Clinical Testing for Microbiology, Hematology and Clinical Chemistry with The Kingdom of Cambodia in 2 Years Experience  
Naofumi Hashimoto, Asako Kimura, Shigeki Misawa, Assoc.Prof.Dr.Ket Vansith  
Moderator: Mr.Katayama Hironori and Endang Hoyaranda, AAMLS | Coffee Break |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>07.30 – 10.00</td>
<td>Registration</td>
<td></td>
</tr>
</tbody>
</table>
| 09.00 – 10.00| Plenary lecture 4: The Quality Improvement of Clinical Testing for Microbiology, Hematology and Clinical Chemistry with The Kingdom of Cambodia in 2 Years Experience  
Naofumi Hashimoto, Asako Kimura, Shigeki Misawa, Assoc.Prof.Dr.Ket Vansith  
Moderator: Mr.Katayama Hironori and Endang Hoyaranda, AAMLS |              |
<p>| 10.00 – 10.30| Coffee Break                                                                                    |              |</p>
<table>
<thead>
<tr>
<th>10.30 – 12.00</th>
<th><strong>AAMLs 2019 (English)</strong></th>
<th><strong>43rd ACMTT (Thai)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Room 1: Chonburi</strong></td>
<td><strong>Room 2: Laemchabang</strong></td>
<td><strong>Room 3: Chantaburi</strong></td>
</tr>
</tbody>
</table>
| Symposium E7 Stem cell: Therapy and Laboratory Testing  
- Prof.Dr.Suradej Hongeng, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Thailand  
- “The DMSc Stem Cell Manufacturing Process and Quality Control Experience”  
  Mrs.Siripakorn Sangkitporn, Department of Medical Sciences, Ministry of Public Health, Thailand  
**Moderator:**  
Dr.Manthana Mitchai, Khon Kaen Hospital, Thailand | Symposium E8  
AAMLs-Topic 4 Trend of Diagnostic Test Kits Development in Asia  
- Ms. Song Giseon  
- Ms. Woo Bomee (KAMT, Korea)  
**AAMLs-Topic 5 “Advancing the Practice of Laboratory Medicine”**  
- Jennifer R. Young, CT(ASCP)CM Director, Business Development and International Partnerships ASCP, USA  
**Moderator:**  
Ronaldo E. Puno, AAMLs | Symposium T8 Government Procurement and Supplies Management Act B.E. 2560  
- Mr.Piyawat Sillaparassami, Legal Affairs Division, Office of Permanent Secretary MoPH, MoPH, Thailand  
- Ms.Sasithorn Sriprikht, Phrapprokklao Hospital, Chantaburi, Thailand  
**Moderator:**  
Dr.Manee Tachaviriya, AMTT, Thailand |
| **Room 4: Diamond Hall** | **Room 5: U-tapao** |
| Symposium T9 Diabetes and Obesity: Problems, Future trends and Laboratory investigation  
- “New Technology for Studying Pathogenesis of Diabetes Mellitus”  
  Assoc.Prof.Dr.Nattachet Plengvidhya  
- “Laboratory Investigation for Diagnosis and Monitoring Type 2 Diabetes”  
  Assoc.Prof.Dr.Apiradee Sriprikht  
  Asst.Prof.Dr.Pornprij Pramyothin  
  Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand  
**Moderator:**  
Assoc.Prof.Phannee Pidetcha, Mahidol University, Thailand | Symposium T10 Student Forum  
1. “Curcumin, curcuminoid rich extract, high water-soluble curcuminoid rich extracts suppress increased bone resorption by inhibiting osteoclastogenesis in RAW 264.7 cells”  
Amornkan Numit, Jakkapong Inchai, Faculty of Medical Technology, Prince of Songkla University  
2. “Prevalence of oxa type and mbls type carbapenemase gene in Acinetobacter baumannii isolates from clinical specimens from nopparatrjathanee hospital”  
Nonthawat Boonma, Kothchakron Massarotti, Faculty of Medical Technology, Rangsit University  
3. “Variation Number Tandem Repeats (VNTR) Typing of Pseudomonas aeruginosa isolated from Post-operative Wound Infection and Tap Water in Operating Room in Thammasat Hospital”  
Phanimon Jariyattaratanagar, Pimmada Angkunratapit, Faculty of Allied Health Sciences, Thammasat University  
**Moderator:**  
Dr.Prasong Khaenam, Mahidol University, Thailand |
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.00 – 12.30</td>
<td>Diamond Hall (AAMLS 2019 &amp; 43th ACMTT) Poster Awards &amp; Announcement of the AAMLS 2021 Host &amp; Closing Ceremony</td>
</tr>
<tr>
<td>12.30 – 14.00</td>
<td>Lunch</td>
</tr>
</tbody>
</table>

The 6th Congress of the Asia Association of Medical Laboratory Scientists (AAMLS 2019) & The 43rd Annual Conference of Medical Technologist of Thailand (43rd ACMTT)

“Breakthrough in Medical Technology”
May 29 – 31, 2019 Ambassador City Jomtien, Pattaya, Thailand

(including Pre-congress workshop on May 28, 2019)