

## PMDA-ATC Multi-Regional Clinical Trial (MRCT) Seminar 2019

Offered by Asia Training Center for Pharmaceuticals and Medical Devices Regulatory Affairs

DATE: January 21-24, 2019. VENUE: PMDA Meeting Room #21-25 on 14<sup>th</sup> floor

### DAY 1 (January 21, 2019)

10:00 (20min)	Opening ceremony Photo session
10:20 (25min)	Key Note Speech Strategies and challenges for drug development - Future movements and backgrounds of development strategies -
10:45 (45min)	History of drug evaluation using overseas data in Japan Q&A (11:15 - 11:30)
11:30	Break
11:45 (45min)	Scientific insights about ethnic factors Q&A (12:15 - 12:30)
12:30	Lunch
14:00 (150min)	<Session 1> Introduction of review systems and regulations by participants
16:30	Break
16:45 (60min)	<Session 2> International cooperation and alignment <ul style="list-style-type: none"><li>● Global Platform for Medical Innovation as an Academic Research Organization (ARO)</li><li>● Challenge for global cooperation of regulatory agencies</li></ul> Q&A (17:45 - 18:00)
18:00	End of day 1
18:15	Friendly get together

DAY 2 (January 22, 2019)

9:00 (90min)	<p>&lt;Session 3&gt; Points to consider when planning and designing MRCT</p> <ul style="list-style-type: none"> <li>● Points of attention for consultation about MRCT from PMDA's experience</li> <li>● Case study -Planning and designing MRCT-</li> </ul> <p>Q&amp;A (10:15 - 10:30)</p>
10:30	Break
10:45 (120min)	<p>&lt;Session 3&gt; Case study (Group discussion) Wrap up (12:35 - 12:45)</p>
12:45	Lunch
14:15 (90min)	<p>&lt;Session 4&gt; Points to consider when evaluating results</p> <ul style="list-style-type: none"> <li>● Statistical considerations for MRCT based on the ICH E17 guideline</li> <li>● PMDA's experiences to review MRCT results</li> </ul> <p>Q&amp;A (15:30 – 15:45)</p>
15:45	Break
16:00 (120min)	<p>&lt;Session 4&gt; Case study (Group discussion) Wrap up (17:50 - 18:00)</p>
18:00	End of day 2

DAY 3 (January 23, 2019)

<p>9:00 (90min)</p>	<p>&lt;Session 5&gt; Considerations for MRCT operations</p> <ul style="list-style-type: none"> <li>● Practical issues and solutions on MRCT operations (Investigator's viewpoint)</li> <li>● Practical issues and solutions on MRCT operations (Industry's viewpoint)</li> </ul> <p>Q&amp;A (10:15 - 10:30)</p>
<p>10:30</p>	<p>Break</p>
<p>10:45 (90min)</p>	<p>&lt;Session 5&gt; Case study (Group discussion) Wrap up (12:05 - 12:15)</p>
<p>12:15</p>	<p>Lunch</p>
<p>13:00 (300min)</p>	<p>Clinical site tour</p>
<p>17:30</p>	<p>End of day 3</p>

DAY 4 (January 24, 2019)

9:00 (90min)	<p>&lt;Session 6&gt; Regulatory review based on results of GCP inspection</p> <ul style="list-style-type: none"> <li>● How to Perform GCP Inspection in Japan -Role of GCP inspection in review process-</li> <li>● How to take GCP inspection results into consideration for review from reviewer's perspective</li> <li>● Applicant's experiences to undergo GCP inspection</li> <li>● Trial site's experiences to undergo GCP inspection</li> </ul> <p>Q&amp;A (10:15 - 10:30)</p>
10:30	Break
10:45 (120min)	<p>&lt;Session 6&gt; Case study (Group discussion) Wrap up (12:35 - 12:45)</p>
12:45	Lunch
14:00 (90min)	<p>&lt;Session 7&gt; Post-market safety evaluation of approved drugs based on MRCT</p> <ul style="list-style-type: none"> <li>● Global Standards for Pharmacovigilance</li> <li>● Risk management plan based on the multi-regional clinical development -From perspectives of pharmaceutical companies-</li> <li>● Risk management based on the multi-regional clinical development - From perspectives of regulatory agencies -</li> </ul> <p>Q&amp;A (15:15 – 15:30)</p>
15:30	Break
15:45 (90min)	<p>&lt;Session 7&gt; Case study (Group discussion) Wrap up (17:05 - 17:15)</p>
17:15	Closing ceremony
17:45	End of day 4