### August 10, 2019 (lecture 25 minutes and 5 minute Q & A)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 08:20-8:30 | Welcome by Course Director  
*Han-Joon Kim – South Korea*                                    |
| 08:30-09:00 | Motor Complications in Advanced Parkinson’s Disease: Dopaminergic and Non-Dopaminergic Aspects  
*Chin-Hsien Lin - Taiwan*                                      |
| 09:00-09:30 | Nonmotor Symptoms in Advanced Parkinson’s Disease  
*Han-Joon Kim – South Korea*                                      |
| 09:30-10:00 | Functional Anatomy and Neurophysiology of Basal Ganglia  
*Jee-Young Lee – South Korea*                                    |
| 10:00-10:30 | Indications of DBS in Parkinson’s Disease  
*Young Eun Kim – South Korea*                                    |
| 10:30-11:00 | How is the DBS Surgery Done?  
*Sun Ha Paek – South Korea*                                      |
| 11:00-11:15 | Break                                                                                         |
| 11:15-11:45 | Preoperative and Postoperative Management  
*Chaewon Shin – South Korea*                                      |
| 11:45-12:15 | Advanced Programming Options and Device Comparison  
*Jinyoung Youn – South Korea*                                    |
| 12:15-12:45 | Complications / Troubleshooting in Patients with DBS (Dysarthria, Balance Problem, FOG, Apathy, Impulsivity, Mania, Paresthesia)  
*Genko Oyama - Japan*                                            |
| 12:45-14:00 | Lunch                                                                                         |
| 14:00-14:30 | Introduction and Indications of LCIG Therapy / Concepts of CDS (Continuous DA Stimulation)  
*Beomseok Jeon – South Korea*                                    |
| 14:30-15:00 | Procedures / Complications and Troubleshooting  
*Sun Ju Chung – South Korea*                                      |
| 15:00-15:30 | Introduction and Indications of Apomorphine Procedures  
*Kishore Kumar - Australia*                                      |
| 15:30-16:00 | Procedures / Complications and Troubleshooting  
*Roongroj Bhidayasiri - Thailand*                                |
| 16:00-16:20 | Break                                                                                         |
| 16:20-16:30 | Patient Selection: Which is the Best for Which Patient?  
*Beomseok Jeon – South Korea*                                    |
| 16:30-16:45 | Case 1 (DBS)  
*Jinyoung Youn – South Korea*                                    |
| 16:45-17:00 | Case 2 (LCIG)  
*Yasuyuki Okuma - Japan*                                          |
| 17:00-17:15 | Case 3 (Apomorphine)  
*Roongroj Bhidayasiri - Thailand*                                |
| 17:15-17:20 | Wrap-up  
*Beomseok Jeon – South Korea*                                    |