## Calendar outline

<table>
<thead>
<tr>
<th>2020-2021</th>
<th>Topic</th>
<th>Lectures</th>
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</table>
| **20 November** | **Part 1** Clinical work-up | 1. When should we suspect iNPH? (Intro, epidemiology)  
Mark Hamilton  
2. Which are the typical clinical symptoms? The clinical syndrome of iNPH: gait & balance, cognition, urinary  
Giorgio Palandri  
3. The typical radiological picture. CT, MR  
Karin Kockum |
| | Chairs | Uwe Kehler  
Mats Tullberg |
| **Duration:** 60 minutes | | |
| **12 December** | **Part 2** Diagnosing iNPH, differential diagnoses and co-morbidities | 1. The most important clinical iNPH mimics and co-morbidities (Movement disorders, AD/other dementias, cerebrovascular disease etc) and how to handle these  
Mats Tullberg  
2. Diagnostic algorithm (Clinical syndrome including atypical features + MR/CT)  
Uwe Kehler |
| | Chairs | Laurence Watkins  
Giorgio Palandri |
| **Duration:** 60 minutes | | |
| **15 January** | **Part 3** Decision for shunt surgery. The role of predictive tests and biomarkers | 1. Predictive value of clinical and radiological features  
Jan Malm  
2. The role of ancillary tests (CSF TT, ELD, Infusion tests, ICP monitoring)  
Eric Schmidt |
| | Chairs | Mark Hamilton  
Mats Tullberg |
| **Duration:** 60 minutes | | |
| **27 February** | **Part 4** Treatment | 1. Hydrocephalus shunt-valves  
Ahmed Thoma  
2. Ventriculoperitoneal and ventriculoatrial shunts  
Mark Hamilton  
3. Lumboperitoneal shunts  
Madoka Nakajima  
4. ETV in NPH  
Richard Edwards |
| | Chairs | Giorgio Palandri  
Uwe Kehler |
| **Duration:** 60 minutes | | |
| **19 March** | **Part 5** Complications and how to handle them | 1. Infections. Antibiotics impregnated catheters  
Mark Hamilton  
2. Shunt failure/Shunt obstruction  
Giorgio Palandri  
3. Overdrainage  
Uwe Kehler |
| | Chairs | Laurence Watkins  
Mats Tullberg |
| **Duration:** 60 minutes | | |
| **24 April** | **Part 6** Outcome | 1. Clinical symtoms, short- and long-term  
Kerstin Andren  
2. HRQoL, mortality, cost-effectiveness  
Mats Tullberg  
3. When is reprogramming of an adjustable valve indicated?  
Laurence Watkins |
| | Chairs | Mark Hamilton  
Mats Tullberg |
| **Duration:** 60 minutes | | |