### 1 & 2: Learning goals & Outcome measures

**Learning goal**

1. **Proper in current practical and theoretical aspects of the field**
   - **Outcome measure(s):**
     - Written exams
     - Thesis defense

2. **Adept at reading primary literature in a critical manner**
   - **Outcome measure(s):**
     - Written exams
     - “Logical & Critical Analysis” course
     - Final exam and thesis defense

3. **Ability to conduct original and significant research**
   - **Outcome measure(s):**
     - Rotation reports
     - Annual Special Committee meeting w/ student
     - Final exam and thesis defense

4. **Proficient in presenting scientific data in a public forum, orally and in writing**
   - **Outcome measure(s):**
     - Rotation reports (student presentations)
     - Annual Special Committee student presentation
     - Final exam and thesis defense

5. **Experience in writing and reviewing grant proposals**
   - **Outcome measure(s):**
     - Written and oral part ACE
     - Final exam and thesis defense

### 3: Learning assessment

- **Meeting title**: Bi-annual State of the Program Assessment Meeting
  - **Key participants**: Program Directors and Program Chair

- **Meeting title**: Bi-annual Curriculum Committee Meeting
  - **Key participants**: Program Directors and Curriculum Committee

### 4: Learning assessment process

- **(a)** Annual discussion of approach to learning assessment: CONFIRMED / NOT CONFIRMED
- **(b)** Annual learning assessment report to Dean: CONFIRMED / NOT CONFIRMED