ASTS Fellowship Training Program
Director Webinar

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Exam Development:

The Exam Development Committee was established in 2014 as part of the Fellowship Strategic Plan to implement an exam within fellowship training. The committee has since been renamed the Knowledge Assessment Committee (KnAC) and is a committee of the Transplant Accreditation & Certification Council (TACC). The KnAC has developed 500+ questions and has administered four pilot exams during the Fellows Symposiums.

The Knowledge Assessment is a key component of the TACC pathway for certification. The TACC was established by ASTS in January 2017 to oversee accreditation functions and to develop a pathway for fellow certification.
Knowledge Assessment
<table>
<thead>
<tr>
<th></th>
<th>2015 Exam</th>
<th>2016 Exam</th>
<th>2017 Exam</th>
<th>2018 Exam</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number of Examinees</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>[Fellows]</td>
<td>53</td>
<td>58</td>
<td>55</td>
<td>60</td>
</tr>
<tr>
<td>[Faculty]</td>
<td>24</td>
<td>24</td>
<td>19</td>
<td>16</td>
</tr>
<tr>
<td><strong>Average Score [Fellows]</strong></td>
<td>64.92%</td>
<td>56.27%</td>
<td>61.66%</td>
<td>63.38%</td>
</tr>
<tr>
<td><strong>Average Score [Faculty]</strong></td>
<td>73.21%</td>
<td>68.64%</td>
<td>71.05%</td>
<td>68.75%</td>
</tr>
<tr>
<td><strong>Standard Deviation [Fellows]</strong></td>
<td>8.53%</td>
<td>8.03%</td>
<td>8.22%</td>
<td>8.23%</td>
</tr>
<tr>
<td><strong>Standard Deviation [Faculty]</strong></td>
<td>6.89%</td>
<td>6.76%</td>
<td>7.16%</td>
<td>6.57%</td>
</tr>
</tbody>
</table>
Spring 2019 Knowledge Assessment

All first and second-year fellows will be required to take the 2019 Knowledge Assessment in April 2019.

Fellowship Training Program Directors (or designated alternative) will serve as the exam proctors and fellows will take the assessment at their institution on a secure online exam platform, ExamSoft.

The assessment will consist of 120 questions which fellows will have 2.6 hours to complete. The results of the assessment will be distributed to the fellow’s Program Director.
Spring 2019 Knowledge Assessment

Fellows will register to take the assessment on either Friday, April 5, 2019 or Saturday, April 13, 2019. Fellows will ONLY be allowed to take the assessment on the day they registered for. Registration will open early next week.

Friday, April 5, 2019  OR  Saturday, April 13, 2019
The assessment will cover the following units from the National Transplant Curriculum:

1. Economics and Ethics
2. Hepatobiliary/Hepatopancreatobiliary
3. Intestine
4. Kidney Transplantation
5. Liver Transplantation
6. Medical Complications
7. Multi-Organ Transplant
8. Organ Procurement
9. Pancreas Transplantation
10. Pharmacology and Immunosuppression
11. Transplant Immunology
Spring 2019 Knowledge Assessment

Fellows must have an average score of $>50\%$ correct when the scores from their first- and second-year assessments are combined.

It is expected that there is improvement in fellows scores on the Knowledge Assessment from the first to the second-year assessment. For fellows that achieve a high score on their first attempt, the expectation is that they maintain that standard on their second-year assessment. All exams will be adjusted for difficulty and will be assessed for question quality.

Remediation options will be available.
Certification Pathway
Step 1: Fellowship

1. Complete 2-year TACC Accredited Fellowship Program
2. Complete Knowledge Assessment
3. Submit TACC Certificate of Completion Request Form
4. TACC Approval
5. TACC Certificate of Completion
6. Recognition at ASTS event
Step 2: Certificate of Completion and Practice

Completion of Training (Step 1) → In practice minimum of one year and maximum of three years → Apply for TACC Transplant Surgery Practice Certification within three years
Step 3: Certification Application

Submit Application for TACC Transplant Surgery Certification

Submit case logs, quality activity data, references

Must have active (non-expired) license to practice

TACC reviews application and materials and approves or denies the application
Step 4: Certification Examination

1. TACC approves certification application
2. Applicant to submit cases
3. Oral Examination
   - Three oral exam session (discussion format)
4. Formative summary provided to applicant
Step 5: Certification

1. TACC Certification decision
2. Appeals Process *(if needed)*
3. TACC Certified: Award diplomate designation
4. Diplomate added to TACC registry
5. Recognition at ASTS event
Step 6: Ongoing Practice

- Start Recertification Cycle
- Ongoing practice and education programs
- Continuous Certification
2018 - 2020 fellows will be the first fellows eligible to begin certification process.

The first year applications will be reviewed and if approved, the first oral exam.

Fellows who complete in 2020 will have 1 - 3 years to apply for the certification pathway.

Appeals process (if needed) and registry will be launched.

2020 2021 2022 2023
Questions?