### Intensive Research Elective Course (IREC) Questionnaire

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<tr>
<th>Name:</th>
<th>DMD’</th>
<th>Dates of Training:</th>
<th>Mentor:</th>
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Before training assess your abilities (Pre). After training, assess your new trained abilities (Post) and revise pre- training assessment (Rev).

For each question, score yourself out of five: 0 = lowest and 5 = highest.

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<tr>
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<th>Pre</th>
<th>Post</th>
<th>Rev</th>
<th>Post-Pre</th>
<th>Post-Rev</th>
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<tbody>
<tr>
<td>Pre-training Assessment</td>
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<td>Post-training Assessment</td>
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<td>Revised Pre-training Assessment</td>
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<td>Change Compared with Initial Pre-training Assessment</td>
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<td>Change Compared with Revised Pre-training Assessment</td>
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- Familiarity with scientific literature
- Formulation of specific problems and strategies to investigate
- Design of new experimental approaches
- Interpretation of data
- Presentation of results
- Preparation of abstracts for scientific presentation
- Scientific writing of final report
- Planning of experiments
- Technical performance skills
- Adherence to schedule
- Precision and accuracy (attention to details)
- Participation in scientific discussions
- Responsiveness to critical evaluation
- Receptiveness to new ideas and scientific approaches
- Conducting a journal club
- Respect to rules and regulations
- Competency in the responsible conduct in research
- Knowledge in the protection of human subjects in research
- Knowledge in laboratory safety
- Knowledge in animal safety

**Totals**

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The expectations of me were clearly communicated at the beginning of my training. (Check Pre)

The training provided me with a general knowledge of dental research. (Check Post)

The training was useful in helping me to prepare for a future in research. (Check Post)

The most important is the improvement from the revised pre-training to the post-training abilities (Post-Rev).

If the difference between pre, post and rev is small, it is good to question the benefits of the training.

For accuracy of assessment, data will be triangulated with actual faculty ratings.

Comments: