

Intensive Research Elective Course (IREC) Questionnaire

Name: _____ **DMD'** _____ **Dates of Training:** _____ **Mentor:** _____

Rotation 2x3 IREC 1 IREC 2 Other

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.

Pre-training Assessment	Pre				
Post-training Assessment	Post				Post-Rev
Revised Pre-training Assessment	Rev			Post-Pre	Post-Rev
Change Compared with Initial Pre-training Assessment	Post-Pre		Post-Rev		Post-Rev
Change Compared with Revised Pre-training Assessment	Post-Pre				Post-Rev
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	0	0	0	0	0
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)					
<i>The most important is the improvement from the revised pre-training to the post-training abilities (Post-Rev).</i>					
<i>If the difference between pre, post and rev is small, it is good to question the benefits of the training.</i>					
<i>For accuracy of assessment, data will be triangulated with actual faculty ratings.</i>					

Comments: