

ROTATION ASSESSMENT: RESIDENT PERFORMANCE
Research Elective Rotation
2010-2011

ASSESSMENT POINT: Mid (Resident Self-Assessment)
Mid (If resident's performance is below expectation, preceptor should complete the Mid-term assessment)
Final (Assessment by preceptor)

Resident Name: _____ **Preceptor Name:** _____

Rotation Dates: _____ **Rotation Type:** _____

Rotation Site: _____

ROTATION GOAL:

To acquire the basic skills required to participate (as a co-investigator) in uncomplicated drug-related research. In addition, residents will receive an introduction to the requirements and opportunities of a career in drug-related research.

To provide the resident with hands-on experience in research activity. Generally the resident will work with the preceptor (and as relevant, the preceptor's colleagues) as part of a research team on an ongoing project or a project under development in the placement setting. The specific focus of the resident's activities will be tailored typically to accommodate the resident's interests and learning objectives. Although the resident's activities may be focused in one specific aspect of the study, including design, ethics approval, planning and conducting a study, data analysis, interpretation, and report writing. A brief report (no more than 5 pages) should also be written, which focuses on the resident's activities and contribution(s), but places them within the context of the total project.

Indicate the level of performance in each area with comments included where appropriate, using black pen to ensure readable transmission if faxing.

Prior to the rotation, the resident:

No.	Criteria	Yes	No	If no, please comment
1	Contacted the preceptor to identify a specific research project? (approximately 1 month before)			
2	In conjunction with the preceptor, establish specific goals related to the component of the research project for which he/she has assumed responsibility? (at the beginning of rotation)			
3	In conjunction with the preceptor, develop a critical pathway to ensure that the goals will be attained within the assigned time frame? (at the beginning of rotation)			

ASSESSMENT:

MID: By the end of the 2nd week, have I/the resident has:
 or
FINAL: By the end of the 4th week, the resident has:

Evaluation will be divided into 2 sections:

- Domain A: Research Related Objectives
- Domain B: Objectives related to general skills and attitude

DOMAIN A: Research Related Objectives

No.	Assessment Criteria*	Level of Performance						Comments
		N/A	(5) Exceptional	(4)	(3) Expected	(2)	(1) Un-acceptable	
1	Established specific goals related to the component of the research project for which they have assumed responsibility?							
2	Demonstrated an understanding and execution of the basic knowledge, techniques, skills and procedures required to perform the major activities of the research project?							
3	Reviewed and discussed the protocol and relevant background information to ensure understanding of the basis of the hypothesis and protocol?							
4	Reviewed and discussed the phases of development of the protocol?							
5	Completed a portion of the data collection (if applicable) or demonstrated an understanding of the basic principles of data collection?							
6	Completed a preliminary analysis of the data (if applicable) or demonstrated and understanding of the basic principles of data collection?							
7	Prepared an appropriate written summary of the work?							

No.	Assessment Criteria*	Level of Performance						Comments
		N/A	(5) Exceptional	(4)	(3) Expected	(2)	(1) Un- acceptable	
8	Demonstrated proficiency in his/her responsibility related to the research project?							
9	Demonstrated a basic understanding of ethical research principles.							
10	Demonstrated the ability to adhere to ethical research principles while carrying out work on the research project.							
11	Additional objectives (to be completed at the beginning of the rotation)?							
	SUBTOTAL OF ALL CRITERIA FOR DOMAIN A: Research related Objectives							AVERAGE: /5

DOMAIN B: Objectives related to general skills/knowledge

No.	Assessment Criteria*	Level of Performance						Comments
		N/A	(5) Exceptional	(4)	(3) Expected	(2)	(1) Un-acceptable	
1	Undertook independent self directed learning by utilizing resources appropriately, completing learning within the required time frame and appropriately identifying when assistance is required of the preceptor?							
2	Demonstrated an ability to make clear, effective, persuasive oral and written communications regarding various aspects of the research?							
3	Functioned as a responsible, mature representative of the University of Toronto Pharm.D. Program and adhered to the Policies and Procedures of the institution (rotation site)?							
4	Demonstrated motivation and enthusiasm for research and learning?							
5	Was able to evaluate and respond to constructive feedback in a positive manner and attempted to modify behaviours as recommended?							
6	Demonstrated problem-solving skills?							

No.	Assessment Criteria*	Level of Performance						Comments
		N/A	(5) Exceptional	(4)	(3) Expected	(2)	(1) Un- acceptable	
7	Utilized information retrieval sources effectively as needed?							
8	Additional Objectives (to be completed at the beginning of the rotation)?							
	SUBTOTAL OF ALL CRITERIA FOR DOMAIN B: General Skills/Attitude							AVERAGE: /5
	SUBTOTAL OF ALL CRITERIA FOR DOMAIN A & B							AVERAGE: /5

ADDITIONAL COMMENTS: _____

MID-TERM ASSESSMENT (Assess at the end of 2nd week of rotation)

Resident Self-Assessment

Preceptor Assessment (if resident performance is below expectation)

Resident Name: _____ **Preceptor Name:** _____

Rotation Dates: _____ **Rotation Type:** _____

Rotation Site: _____

RESIDENT'S COMMENTS:

Resident Strengths:

Resident Weaknesses:

MID-TERM MARK (based on work completed during the first two weeks)

HONOURS (Average \geq than 3.0 in each domain and a total \geq 20/25)

PASS (Average \geq 3.0 in each domain and total $<$ 20/25)

FAIL (Average $<$ 3.0 in any one domain) *Send along a complete evaluation form and a completed learning outlining areas where the resident needs to address in order to pass repeat rotation*

In order to pass this rotation, I need to: Continue to perform at my current level or
 Improve the following:

PRECEPTOR'S COMMENTS

I have reviewed this self-assessment with my preceptors and any disagreements have been indicated clearly on the assessment. I understand that final decisions will be based upon the preceptor's final rotation assessment.

Resident's Signature _____ **Date** _____

Preceptor's Signature _____ **Date** _____

FINAL ASSESSMENT (Overall Performance for the entire rotation)

Resident Name: _____ **Preceptor Name:** _____

Rotation Dates: _____ **Rotation Type:** _____

Rotation Site: _____

PRECEPTOR'S COMMENTS:

Resident Strengths:

Resident Weaknesses:

RESIDENT'S COMMENTS:

of Personal Leave Days taken during this rotation: _____ # of Sick Days taken during this rotation: _____

FINAL MARK (Based on overall assessment for the entire rotation)

HONOURS (Average \geq than 3.0 in each domain and a total \geq 20/25)

PASS (Average \geq 3.0 in each domain and total $<$ 20/25)

FAIL (Average $<$ 3.0 in any one domain) *Send along a complete evaluation form and a completed learning outlining areas where the resident needs to address in order to pass repeat rotation*

I have reviewed this self-assessment with my preceptors and any disagreements have been indicated clearly on the assessment.

Resident's Signature **Date**

Preceptor's Signature **Date**