

SKILLS ASSESSMENT (completed by trainee)				
STRENGTHS:		DEVELOPMENT NEEDS:		
Writing Compiling, Computing Analyzing Teamwork Problem Solving Teaching		Supervising Leadership Networking Presentation Skills/Public Speaking Grant Writing		
GOALS				
SHORT-TERM GOALS:				
<b>Research Project Goals (brief paragraph):</b> My research objective is to develop computational tools and approaches for expanding the use of biological and medical data. To accomplish this, methods as well as tools and models are needed to acquire, analyze and integrate this knowledge. By formulating new hypotheses to explain observations not predicted by these models and tools, additional analysis and experiments can be carried out. This knowledgebase can then be used for new discoveries. <ul style="list-style-type: none"> <li>• Developing new measures that can improve understanding of large and complex biological networks</li> <li>• Analyzing Proteomics data and building models to infer signal transduction pathway segments</li> </ul>				
SHORT-TERM PLANS AND NEEDS FOR IMPROVING CURRENT PERFORMANCE:				
What goals would you like to meet? AND/OR What skills need to be learned?	How are you going to do this? (List any desired training, courses, assignments)	When are you going to do this? (Course dates, assignment dates, etc.)	Estimated Completion Date	Completion Date (Actual)
Supervising	Supervise 2 graduate students	Beginning Fall 2010	Spring 2011	
Leadership	Take a leadership role as a Postdoc Rep. for the Faculty Senate	Fall 2010	Spring 2010	
Networking	Attend 2 professional meetings. Apply for travel award for ABRF.	Attend the ABRF Annual Meeting Attend a FASEB Summer Research Conference	February 2011 July 2011	

	Mentor will pay for FASEB conference			
Presentation Skills	Present posters and give oral presentation.	Attend the ABRF Annual Meeting and give an oral poster presentation. Present poster at Research ShowCase 2011.	February 2011 April 2011	
Grant Writing	Take Dr. Fagan's Grant Writing Course: PSCL 453	Summer 2011	August 2011	

**LONG-TERM GOALS:**

**Current Career Goals:**

My top career goal right now is to get a faculty position and funding.

**LONG-TERM CAREER PLANS AND THE NECESSARY TOOLS TO MEET THESE:**

	<b>What skills or tools are necessary?</b> (e.g., courses, technical skills, teaching, supervision)	<b>How are you going to do this?</b> (List any desired training, courses, assignments, opportunities)	<b>When are you going to do this?</b> (Course dates, assignment dates, semester, etc.)	<b>Estimated Completion Date</b>	<b>Completion Date (Actual)</b>
<b>What is important to me in a career?</b>					
Finding Grant Support for Research	1) Writing Fellowship Application 2) Obtain Fellowship 3) Grant Writing	1) Attend Dr. Hall's "How to Write a Fellowship Application" Seminar 2) Apply for AHA Fellowship 3) Take Grant Writing Course	1) April 2011 2) December 2010 3) Summer 2011	1) April 2011 2) December 2011 3) August 2011	1) April 14, 2011
Independence/Autonomy	Writing Fellowship Application and Obtaining Fellowship	1) Attend Dr. Hall's "How to Write a Fellowship Application" Seminar 2) Apply for AHA Fellowship	1) April 2011 2) December 2011	1) April 2011 2) December 2011	1) April 14, 2011
Collaboration	Networking	Attend professional meetings	See Networking section above	February 2011 July 2011	

What type of work would I like to be doing?	What skills or tools are necessary?	How are you going to do this?	When are you going to do this?	Estimated Completion Date	Completion Date (Actual)
Research	1) Funding Support 2) Collaboration 3) Independence/Autonomy	1) See Finding Grant Support above 2) See Collaboration Above 3) See Independence/Autonomy above	1) See Grant Support above 2) See Collaboration above 3) See Independence/Autonomy above	1) August 2011 2) July 2011 3) December 2011	
Teaching	1) Public Speaking 2) Instructing	1) See Presentation Skills above 2) Teaching Biochemistry 101	1) See Presentation Skills above 2) Spring 2011	1) See Presentation Skills above 2) Spring 2011	
Mentoring	Supervising	Supervise 2 graduate students	Beginning Fall 2010	Spring 2011	
<b>Where would I like to be in an organization?</b>					
Tenure-Track Position at a Research University	Research	See Research above	See Research above	See Research above	
	Teaching	See Teaching above	See Teaching above	See Teaching above	
	Mentoring	See Mentoring above	See Mentoring above	See Mentoring above	
	Obtaining Funding	1) See Grant Writing above 2) See Finding Grant Support for Research	1) See Grant Writing above 2) See Finding Grant Support for Research	1) See Grant Writing above 2) See Finding Grant Support for Research	
<b>OTHER</b>					
<b>Honors/Awards</b>		Apply for travel award for ABRF	October 2010	October 2010	
<b>Committee or Service Activity</b>		Postdoc Rep on Faculty Senate Committee	Fall 2010	Spring 2011	

## JOB SEARCH

When do you anticipate beginning a job search?

What further activity or other training is needed before it is appropriate to start a job search?

Please indicate if there are other factors that affect your job search:

## COMMENTS FROM MENTOR

Anne's strengths in research are undeniable, but her work is progressing slower than expected. I feel that performance of successful research depends heavily on interacting with others and Anne seems somewhat reluctant to develop contacts and activities outside of the lab. I would like to see Anne attend at least 2 professional meetings this year to improve her networking and collaboration skills.

## SOURCE OF FINANCIAL SUPPORT FOR TRAINEE

### MENTOR FUNDS

Departmental/Program:


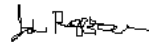
Mentor Grant (please list agency & grant number): NIH, RES 425111

Training Grant (please list agency & grant number):

### TRAINEE FUNDS

Grant (please list agency & grant number):

Other (please list source):

TYPE NAME/TITLE:	DEPT/PROGRAM	SIGNATURE	DATE
Postdoc: Anne Scholar	Biochemistry		09-01-10
Mentor: John Professor	Biochemistry		09-01-10

Please turn in the completed form to: The Office of Postdoctoral Affairs, Nord Hall 6<sup>th</sup> Floor, LC 7027

Approved copies will be sent to: Postdoc, Mentor, and the Office of Graduate Education, School of Medicine (for SOM trainees).