

## LIBR Diversity in REsearch And Multidisciplinary Neuroscience (DREAM-Neuro) Guidelines

(last edited by Evan White, Ph.D., 08/20/2021)

- These general guidelines were developed to help you navigate and plan your time as a fellow within the DREAM-Neuro program here at LIBR.
- Not all information represents hard and fast rules, but general information and milestones that will help you succeed in applying and being admitted into a graduate training program.
- If you are working on T1000 data, your presentation can be at the biweekly T1000 meetings. If you are working on other data, your presentation can be at the monthly Brown Bag meetings. In the event neither meeting slots are available, we will arrange a meeting time for your presentation.
- Fellows will work within their investigators lab as a research assistant or similar with tasks including, but not limited to assisting in experimental design, recruiting participants, administering study sessions, collecting, and analyzing data, and preparing study results for reports, posters, and manuscripts.
- In addition, to their role as a research assistant, fellows will engage in training experiences aimed at developing competitive graduate training applications (see: Table 1)
- There are two tables with guidelines and information for you:
  - **Table 1** lists timeline and milestones for the DREAM-Neuro program *NOTE: Program requirements are listed in bold throughout the timeline*
  - **Table 2** lists general checklist and information for graduate school applications

**Table 1. LIBR DREAM-Neuro guidelines**

	<b>Training/Analyses*</b>	<b>Papers*</b>	<b>Talks/presentations*</b>	<b>LIBR Collaborations</b>	<b>Applications</b>
<b>Year 1</b>					
<i>1<sup>st</sup> Qtr</i>	<ul style="list-style-type: none"> <li>• <b>Create concrete list of goals and skills to develop during the fellowship</b></li> <li>• Work on PI lab or T1000 pre-existing data; learn data preprocessing and how to run own stats in R</li> <li>• <b>Attend mentor lab meetings</b></li> <li>• <b>Attend all professional development and research presentations at LIBR</b></li> </ul>		<p><b>At least ONE first-author presentation on LIBR/PI project by end of quarter</b></p> <p>In house or conference presentation</p>	<p>(1) When possible Sign-up to meet with Visiting Scientists, mostly in group meetings</p> <p><b>(2) Attend and be engaged in (a) T1000 Talks, (b) Brown Bag talks, and (c) monthly DREAM-Neuro meetings</b></p>	<p><b>Discuss with PI a timeline for graduate application submission</b></p> <p>Begin drafting materials</p>
<i>2<sup>nd</sup> Qtr</i>					
<i>3<sup>rd</sup> Qtr</i>					
<i>4<sup>th</sup> Qtr</i>		One coauthor manuscript submission by end of quarter			
<b>Year 2</b>					
<i>1<sup>st</sup> Qtr</i>	<ul style="list-style-type: none"> <li>• Continue work with PI</li> <li>• <b>Attend mentor lab meetings</b></li> <li>• <b>Attend all professional development and research presentations at LIBR*</b></li> </ul> <p>(New projects need to be discussed with Mentor)</p>		<p><b>At least ONE first-author presentation on LIBR/PI project by end of quarter</b></p> <p>In house or conference presentation (if Y1 presentation was inhouse Y2 should be at conference)</p>	<p>(1) Sign-up to meet with Visiting Scientists, mostly in group meetings;</p> <p><b>(2) Attend and be engaged in (a) T1000 Talks, (b) Brown Bag talks, and (c) monthly DREAM-Neuro meetings</b></p>	<b>Draft application materials</b>
<i>2<sup>nd</sup> Qtr</i>					<b>Draft list of programs to apply to</b>
<i>3<sup>rd</sup> Qtr</i>					<b>Finalize materials and list of programs</b>
<i>4<sup>th</sup> Qtr</i>		One first author manuscript submission by end of quarter			<b>Submit applications</b>
					<b>Mock interviews</b>

\*All projects must be discussed with and approved by your primary mentor

\*To be competitive for graduate school, the more LIBR papers fellows can help write and publish, the better for their CVs; it is becoming very common for successful applicants to have multiple papers and at least one first-author

\*\*this includes Brown bags, WKW lectures, visiting. Scientists, post-doc candidate presentations, AFNI bootcamp, EEG trainings, any other trainings, presentations, or journal clubs as assigned by your mentor.

**Table 2. Application Checklist**

<b>Application component</b>	<b>complete</b>
<b>Curriculum Vitae (CV)</b>	
<b>Statement of Purpose</b>	
<b>GRE (other admissions test)</b>	
<b>Letters of Recommendation (LOR) 1</b>	
<b>LOR 2</b>	
<b>LOR 3</b>	
LOR 4 (if needed)	
<b>Transcripts</b>	
Program specific requirement 1:	
Program specific requirement 2:	
Program specific requirement 3:	
Program specific requirement 4:	
Program specific requirement 5:	