

December 10, 2018

Mr. Robert Kirker
Grants Management Specialist
National Institute of Mental Health
Neurosciences Center, Room 6126G
6001 Executive Boulevard, MSC 9605
Bethesda MD 20892-9605

Mr. Kirker,

Enclosed are requested Just-In-Time details for my NRSA application #1F30MH118815-01A1.

1. **Contact Information:** same as listed in the revised grant application.
2. **Estimated date of PhD Completion:** August, 2020.
3. **Budget Update:** While we have requested the amounts for Tuition (\$21,000) and the Institutional Allowance (\$4,200) that NIH will support, an itemized breakdown of actual costs for annual tuition, fees and health insurance is shown here for my remaining 2 years of PhD training at Carnegie Mellon University, and the remaining 2 years of MD training at the University of Pittsburgh:

	TUITION & FEES	INSURANCE
Year 1-CMU	46,352	2,750
Year 2-CMU	47,352	2,833
Year 3-PITT	59,078	2,917
Year 4-PITT	62,032	3,005

4. **IACUC Approval Certification** is attached in the following pages.

Please let me know if you require any further information in order to consider my proposal for funding.

Thank you,

Stephanie E. Myal
MSTP Trainee
Carnegie Mellon University
University of Pittsburgh School of Medicine

APPROVAL OF SUBMISSION

December 7, 2018

Type of Review:	Triennial Review
Title of Protocol:	Triennial Review for PROTO201600045
Investigator:	Alison Barth
IACUC ID:	TR201800004
Funding:	<p>Name: NATIONAL INSTITUTES OF HEALTH (NIH) Funding Source ID: R21 NS104821-01</p> <p>Name: DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA), Funding Source ID: HR001118S0029-N3-FP-019</p> <p>Name: NATIONAL INSTITUTES OF HEALTH (NIH), Funding Source ID: NIH R01MH114103-01</p> <p>Name: NATIONAL INSTITUTES OF HEALTH (NIH), Funding Source ID: 3RF1MH114103-01S1</p> <p>Name: NATIONAL INSTITUTES OF HEALTH (NIH), Funding Source ID: 1R01NS088958-01</p>

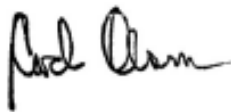
On 12/7/2018, Carnegie Mellon University's Institutional Animal Care and Use Committee (IACUC) reviewed the above referenced animal research protocol and its renewal in accordance with the requirements of Health Research Extension Act of 1985, the Animal Welfare Act, and CMU's Animal Welfare Assurance. The research protocol

was approved from 12/7/2018 to 12/9/2019. Your next triennial review is due 12/2/2021. Approval is given subject to the IACUC's right to continually monitor this project.

This protocol must be renewed annually for up to three years. Prior to the above expiration date, an updated protocol must be submitted for the IACUC's review and approval. To allow time for review, requests for renewals and new protocols must be submitted to the Research Compliance office no less than four weeks before the above annual renewal or expiration dates. Failure to obtain timely renewal will result in withdrawal of IACUC approval and suspension of all work involving animals on the project.

All unexpected or adverse events ([protocol deviations](#), [failure of HVAC](#), etc.) occurring during the conduct of the protocol must be reported promptly to the IACUC. Any modifications to this research protocol must be submitted for IACUC review and approval prior to implementation.

The investigator(s) listed above agree(s) to abide by all CMU research policies including, but not limited to the policies on animal welfare, responsible conduct research, and conflict of interest. Failure to maintain compliance with these will result in withdrawal of approval.



Carl Olson, Ph.D., Chair, IACUC