

Respective Contributions

The entirety of this proposal was developed and written by the applicant, Miranda Culley, with assistance and editorial input from her sponsor, Dr. Stephen Chan. Miranda began discussions with Dr. Chan prior to joining the laboratory in July 2016. She has continued to receive valuable feedback on pertinent preliminary data, contemporary scientific topics related to the proposal, and resources available for supporting any proposed studies. In reviewing this proposal, Dr. Chan also suggested content and formatting changes to improve the focus and clarity.

The proposed fellowship work will be a closely-mentored research experience encouraging independent initiative in the design and completion of the studies but with frequent sponsor input and advice. Specifically, Miranda will plan and execute experiments, collect and analyze data, and share and present results in weekly one-on-one meetings with Dr. Chan and at laboratory meetings. Miranda will draft all manuscripts corresponding to her collected data, which will be reviewed by Dr. Chan and all co-authors prior to journal submission. She will write annual reports updating the funding agency on her progress with the proposed training plan. Dr. Chan will be the primary overseer of Miranda's progress regarding the training plan described herein, and he will aid in Miranda's research, professional, and clinical development as outlined in the "Training Plan".