



NEWS RELEASE

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The Geneva Foundation Announces JBLM Small Grant Competition Recipient

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Tacoma, WA – In Spring 2019, the LT Murray Family Foundation, a charitable organization based in Washington state that primarily supports programs in the Puget Sound area, made a generous contribution to The Geneva Foundation (Geneva) in support of the first small grant competition for researchers at Joint Base Lewis-McChord (JBLM). Throughout April, Geneva received ten competitive applications highlighting a variety of research projects related to military medicine. These proposals were reviewed and evaluated by Geneva’s Scientific Advisory Board, who then selected one project to receive the gifted funds.

Congratulations to Capt. Daniel Lammers, M.D. and Lt. Col. Matthew Eckert, M.D. and their proposal, “Combating Ischemia Reperfusion Injury from Traumatic Injury Requiring Occlusion of the Aorta via Adenosine, Lidocaine, and Magnesium (ALM)” for being selected as the recipient of Geneva’s Small Grant Competition at JBLM.

Dr. Lammers is in his third year of his residency program in the Department of General Surgery at Madigan Army Medical Center and Dr. Eckert currently serves as the Trauma Medical Director at Madigan. Capt. Lammers and Lt. Col. Eckert’s research addresses the treatment of non-compressible truncal blood loss, the leading cause of death on the battlefield¹. The current standard of care for trauma victim resuscitation is resuscitative endovascular balloon occlusion of the aorta (REBOA), a minimally invasive technique that utilizes a balloon catheter to temporarily occlude large vessels in support of hemorrhage control. While effective, REBOA does present limitations, including the extremely morbid and often fatal ischemia reperfusion phenomenon. Capt. Lammers and Lt. Col. Eckert’s research seeks to develop novel ways to combat this response by utilizing ALM during resuscitation, which will be paramount in the widespread adoption and utilization of this important, lifesaving technology.

Geneva’s Scientific Advisory Board Chair, Dr. Neil Vining, noted that “It has been a privilege to initiate the JBLM Small Grant Competition in partnership with the LT Murray Family Foundation. On behalf of the Scientific Advisory Board and the organization, I

¹ <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4176969/>



would like to recognize the impressive research proposals that were received, representing a diverse and impactful body of work at JBLM.”

Geneva extends its deepest gratitude to the LT Murray Family Foundation for their partnership and their generous donation in support of innovative medical research within the Puget Sound region. Geneva is well positioned to execute on similar opportunities to further our mission of advancing military medicine. For more information or to partner with us, please contact BD@genevaUSA.org.

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About The Geneva Foundation

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