Ms. Holly Pavliscsak, TATRC’s Program Manager who oversees the AMEDD Advanced Medical Technology Initiative (AAMTI) was on the road again in May. This trip took her to Madigan Army Medical Center (MAMC) in Tacoma, Washington where she attended the Colonel Pat C. Kelly Madigan Research Day on 4 May. COL Richard Burney, Chief of the Department of Clinical Investigations hosted this impressive event. This annual event is a day that is chock-full of presentations to celebrate and recognize the outstanding work of Madigan research investigators.

Podium presentations were broken up into three sessions: pre-clinical, staff and prospective / retrospective. There were fifteen podium presentations delivered during the day and five of those podium presentations had previously received AAMTI funding. Numerous scientific posters lined the halls and case reports and original research posters were also featured. Several AAMTI projects were represented there as well.

The AAMTI Program had a banner day at the Madigan Research event not just in overall representation, but 2 AAMTI Projects that were presented won awards in excellence and their presenters received Army Achievement Medals (AAM) for their mission-critical work. CPT Rowan Sheldon won Top Podium Presentation for the preclinical session for his presentation on “An Evaluation of Novel Medical Devices and Other Interventions in the Treatment of Tension Pneumothorax in a Swine Model (Sus scrofa).” While CPT Morgan Barron, won top poster presentation for his poster entitled, “Mobile Forward Looking Infrared Technology Allows Rapid Assessment of Resuscitative Endovascular Balloon Occlusion of the Aorta in Hemorrhage and Blackout Conditions.”

Ms. Pavliscsak is honored to be invited to this event every year and is always so impressed with the visionary work that is consistently fostered at MAMC. COL Burney shared with Ms. Pavliscsak while she was onsite that two of his AAMTI- funded projects have pending patents. The atmosphere at MAMC continues to reverberate excellence.

Ms. Holly Pavliscsak stated, “The best days are when I get a chance to meet the medical professionals that the AAMTI Program funds face-to-face, and learn firsthand about their innovative projects. Their excitement and endless energy embodies what the AAMTI Program is all about – supporting Innovators within our Medical Treatment Facilities who are striving to improve access, quality, cost and readiness! The concentrated representation of AAMTI funded projects that were presented and awarded here at the COL Pat C. Kelly Madigan Research Day demonstrates that the AAMTI program continues to be right in the crosshairs of innovation and value.”

Examples of AAMTI-funded research that were featured and recognized at the event include:

**Top presentation: Preclinical session**

*Life Saving Surgical procedures in Blackout Conditions Using Night Vision Technology: Come to the Dark Side,* presented by CPT Michael Derickson, Associate Investigator.

*An Evaluation of Novel Medical Devices and Other Interventions in the Treatment of Tension Pneumothorax in a Swine Model (Sus scrofa),* presented by CPT Rowan Sheldon, Associate Investigator.
**Leveraging Technology to Personalize Resistant Hypertension Management (TEAM-HTN),** presented by Dr. Highley, Collaborator for LTC Leilani Siaki, Principal Investigator.

**Cilia-associated Genes are Upregulated in the Endometrium of Women with Ectopic Pregnancy,** presented by CPT Jessica Lentscher, Associate Investigator.

**Virtual Health: A Force Multiplier for Operational Medicine,** presented by LTC Jeremy Pamplin, Principal Investigator.

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**AAMTI-Funded Poster Presentation:**

**Cilia-associated Genes are Upregulated in the Endometrium of Women with Ectopic Pregnancy,** presented by CPT Jessica Lentscher, Associate Investigator.

**Mobile Forward Looking Infrared Technology Allows Rapid Assessment of resuscitative Endovascular Balloon Occlusion of the Aorta in Hemorrhage and Blackout Conditions,** presented by CPT Morgan Barron, Associate Investigator.

**Top poster presentation: Original Research category**