Scientist from NMSRL Awarded for Outstanding Research

This year’s annual Military Health System Research Symposium award for outstanding individual research accomplishment was presented to a Navy lieutenant. Lt. Francis Haran, a research psychologist at the Naval Submarine Medical Research Laboratory (NSMRL), Groton, Connecticut, was awarded the 2016 Military Health System Research Symposium (MHSRS) Individual Award for Outstanding Research Accomplishment in the research category of traumatic brain injury and neurotrauma, Aug. 16.

NMRC Researcher Recipient of MHSRS Team Award for Outstanding Research

Researchers from the Naval Medical Research Center (NMRC) received the Military Health System Research Symposium (MHSRS) Team Award for Outstanding Research Accomplishment in the category of infectious disease, Aug. 17.

Capt. Mark Riddle, from NMRC, and his team were the recipients of the award in recognition of their role in successfully executing a multi-site clinical trial to determine optimum drug therapy against traveler's diarrhea, which has been a leading cause of lost duty days for military personnel for more than 60 years.

NMRC Scientist Researches Humanized Lab Model to Understand and Protect Against Dengue Virus

At the Military Health System Research Symposium, Aug. 17, Lt. Brian Morrison, a scientist from Naval Medical Research Center, presented findings on a pilot study to demonstrate how a humanized mouse laboratory model may help in the development of a vaccine to fight dengue virus. Fighting dengue is vital to operational health and readiness. This viral infection is spread through mosquito bites and can cause flu-like illnesses with potentially lethal complications.

Navy Researchers Study Urogenital Health in Deployed Service Members

KISSIMMEE, Florida – With nearly 275,000 women having deployed in support of Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF) and now being allowed into combat roles, researchers discussed current efforts to understand the health needs of female service members in a deployed environment at the Military Health System Research Symposium, Aug. 15.

Navy Medicine Researchers Develop Targeted Research Agenda for Health of Service Women

KISSIMMEE, Florida – During the first ever breakout session to focus on women’s health at the Military Health System Research Symposium (MHSRS), Aug. 15, scientists from Navy Medicine’s research and development enterprise discussed developing a focused agenda for future research on the health of U.S. service women.

Tissue Regeneration Research Presented by Navy Scientist at MHSRS

Alexander Burdette, Ph.D., from Naval Medical Research Unit San Antonio (NAMRU-SA), presented research findings in a poster session at the Military Health System Research Symposium (MHSRS), Aug. 16.

Severe, traumatic tissue injuries often result in large areas of defects that are unable to heal, resulting in either tissue or functional deficits, or both.

NMRC Scientist Researches Humanized Lab Model to Understand and Protect Against Dengue Virus

At the Military Health System Research Symposium, Aug. 17, Lt. Brian Morrison, a scientist from Naval Medical Research Center, presented findings on a pilot study to demonstrate how a humanized mouse laboratory model may help in the development of a vaccine to fight dengue virus. Fighting dengue is vital to operational health and readiness. This viral infection is spread through mosquito bites and can cause flu-like illnesses with potentially lethal complications.

R&D News Special Edition: MHSRS 2016
Navy Medicine Researchers Find Risk of Delayed Amputation Highest in Combat-Related Foot Fractures

During Operation Iraqi Freedom and Operation Enduring Freedom, an estimated 50 percent of combat injuries involved limbs. To address this issue, Navy Medicine researchers conducted the study, “The Association of Specific Serious Lower Extremity Injuries with Delayed Amputation,” to help direct early medical care and improve health outcomes for warfighters by understanding which specific injuries to the limbs may lead to delayed amputation.

Researchers Study Impact of Acute Gastroenteritis on Deployed Personnel


NAMRU Dayton Scientist Presents Findings on Motion Sickness Treatment

Tapia and his team studied the efficacy of an intranasal scopolamine (INSCOP) spray as part of a phase II clinical trial to determine if the spray could treat motion sickness faster and with fewer side effects than current treatments.

NAMRU-SA Researchers Work to Prevent Infections with Field-Ready Sterilizer

In an effort to improve operational health and prevent infections, researchers from NAMRU-SA developed and are conducting evaluations on a light-weight, rechargeable, and easily portable ozone sterilizer for use in the field.

Follow all recent R&D news on the Enterprise website