Collaborations

- The 711th Human Performance Wing (711HPW) Wright Patterson AFB OH, JBSA - Fort Sam Houston, TX and JBSA-Lackland, TX
- US Army Institute of Surgical Research (USAISR),
- Navy Medical Research Unit-San Antonio (NAMRU-SA)
- Uniformed Services University (USU; Bethesda and JBSA-Fort Sam Houston Campuses)
- Medical Education and Training Campus (METC)
- Brooke Army Medical Canter Department of Clinical Inquiry (BAMC DCI),
- San Antonio Uniformed Services Health Education Consortium (SAUSHEC)
- Amongst other federal, Department of Defense and local organizations

Nursing Research

Nursing research and evidence-based practice (EBP) initiatives are aligned under ST with activities managed by the Center for Clinical Inquiry (C2I).

Dental Research

Dental research is part of the Wing portfolio and directed by the Dean, Air Force Post-Graduate Dental School and Clinics, and the Commander, Dental Evaluation and Consultative Service located at the BHT, JBSA-Fort-Sam Houston, TX. In addition to the DHA partnership agreements already established with the University of Texas system, the 59MDW has executed robust educational partnership agreements with the University of Texas Health Science Center San Antonio and the University of Texas San Antonio that serve to enhance local collaborations.

ST Participation in Meetings and Related Activities

- 59 MDW Board of Directors & Staff Committees
- 59MDW Scientific Advisory Committee
- San Antonio Military Medical Research Leaders (SAMMRL) Consortium
- Biomedical Community of Interest (Biomedical COI)
- Defense Health Agency & Service Work Groups
- Air Force Chief Scientist's Group (AF/ST CSG) & US Space Force (USSF)
- Joint Program Committees (JPCs)
- AFMS Capabilities Development Oversight Group (CDOG), AF/SG Requirements Oversight Council

Chief Scientist's Office
Science and Technology
59th Medical Wing
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Points of Contact

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https://www.59mdw.af.mil/Units/Chief-Scientist-ST/Human-Research-Protection-Program/
https://www.59mdw.af.mil/Units/Chief-Scientist-ST/Office-of-Research-and-Technology-Applications/
https://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Access-to-Healthcare/Multi-Service-Markets/San-Antonio-Military-Health-System/
https://kx.hralth.mil/kj/kxx8/59MDWScienceAnd Technology/Pages/home.aspx

Representative Products Available
Upon Request

ST Newsletter "Research Today"
59 MDW/ST "Research Highlights"
59 MDW/ST Collaborations & Capabilities Guide
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For copies email usaf.jbsa.59-mdw.mbx.59-mdw-st@mail.mil

59th Medical Wing Chief Scientist Office Science & Technology

Providing operational capabilities through...

Readiness, Healthcare, Education, Training, and Research

U.S. AIR FORCE

SAMHS San Antonio Military Health System

JOINT BASE SAN ANTONIO

Updated: February 2021

Vision:

Grow Medical Leaders, Drive Innovations in Patient Care and Readiness

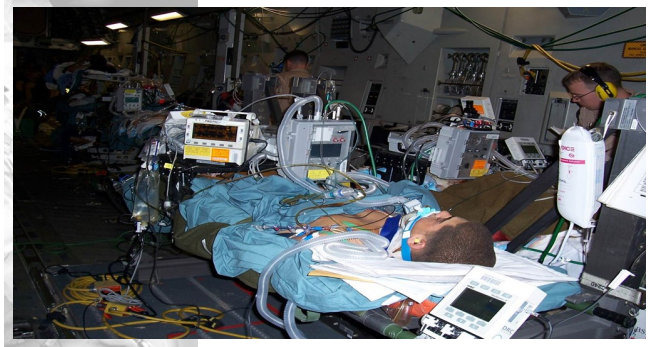
The 59th Medical Wing Chief Scientist provides the strategic vision, direction, oversight, program management support and technical resources to advance medical modernization efforts with a focus on research & related education/training. The research portfolio is requirements-driven to address unique military scientific needs in trauma critical care, clinical & rehabilitative medicine, diagnostics, therapeutics and medical modeling & simulation training.

We are here

to support you!

Goals:

Advance DoD Joint capabilities and improve military health and readiness from the battlefield to the market-place interfacing with partners in the Services, academia, private sector, and other government agencies by transitioning scientific findings to the operational environment and patient bedside, to best practice for best outcomes.



Mission:

Conduct clinical studies and translational research and apply knowledge gained to enhance performance, protect the force, and advance medical care and capabilities across the global health system

Providing Capability through...

- *Lead & Support Research*
- *Advance Modernization Efforts*
- *Foster Collaboration*
- *Address End User Needs*
- *Ensure Scientific Merit*
- *Scientific, Technical, Programmatic Consultation*
- *Foster clinical evidence translation*

Major Programs

- *Clinical Investigations and Research Support*
- *Nursing Research / Center of Clinical Inquiry*
- *Dental Education, Research and Consultation*
- *Joint Integrated Clinical Medicine / Center for Molecular Detection*
- *En Route Care Research Center*
- *Clinical Resuscitation, Emergency Science, Trauma and Toxicology Research*
- *Trauma and Regenerative Medicine Research*
- *The Clinical Investigation Program (CIP) activities are part of the 59 MDW/ST portfolio and managed by Clinical Investigations and Research Support Office in support of Graduate Health and Science Education (GHSE) and Readiness Training*
- *Office of Research & Technology Applications*

Clinical Research Capabilities

- *Lead AF Clinical Research Platform; Large/Diverse DoD GME/GHSE Platform*
- *Jointly Integrated – Programs & Partners*
- *GME/GHSE-RDT&E Synergized, USU-affiliated Programs; largest AF Clinical Investigations Facility & Lead Translational Research Platform*
- *Multiple Clinical Research Education Activities & Programs, and Evidence Based Practice training*
- *Military Readiness, Joint Force and Medical Care Requirements-aligned clinical studies & research*
- *First DoD accredited and only reaccredited HRPP (AAHRPP) with cited Strengths and Distinctions*
- *Long-standing AALACi Accreditation with Merit*
- *Broad & Deep System Capabilities, Clinical Competencies/Collaborations; FDA Subject Matter Expert on staff*
- *Supports organizational readiness & certification training requirements for residents, fellows, nurses, allied healthcare professionals and providers*