



59th Medical Wing



Research Overview: Additional Information



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Chief Scientist
59MDW/ST
October 2019

PEOPLE

MISSION

INNOVATION

Disclaimer:

The opinions expressed in this presentation are solely those of the author(s) and do not represent an endorsement by or the views of the United States Air Force, the Department of Defense or the United States Government.

“Drive innovations in patient care and readiness”



59th MEDICAL WING



CAPABILITIES AND COLLABORATION GUIDE



San Antonio, Texas



Battleground Health &
Trauma Research Institute



Wilford Hall Ambulatory
Surgical Center



San Antonio Military
Medical Center



Center for the Intrepid



Post Graduate Dental School



Tri-Service Research Laboratory

Medical Innovation: Education, Training & Research



Useful Websites



Warrior Medics – Mission Ready – Patient Focused



Health.mil

The official website of the Military Health System

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- Home
- About the MHS
- Topics
- Training
- Policies
- Reference Center
- News & Gallery
- I am a...

MHS Home > Military Health Topics > Access, Cost, Quality, and Safety > Access to Health Care > Multi-Service Markets > San Antonio

[Need larger text?](#)

Access, Cost, Quality, and Safety

MHS Quality, Patient Safety, and Access Information (for Patients)

Access to Health Care

Information for TRICARE Providers

Military Hospitals and Clinics

Multi-Service Markets

Hawaii Military Health System

Puget Sound

San Antonio

TRICARE Health Program

Supplemental Health Care Program

TRICARE Pharmacy Program

Dental Care

DoD/VA Sharing Initiatives

Health Care Program Evaluation

Military Health System Review Report

Quality and Safety of Health Care (for Healthcare Professionals)

Value-Based Reimbursement Demonstration Project

San Antonio Military Health System



Patients First, Partners Always

The SAMHS is led by Army (USA) and Air Force (USAF) general officers and is responsible for providing management and oversight of business, clinical, and educational functions of all Military Health System (MHS) medical treatment facilities (MTFs) located in the San Antonio metropolitan area. As one of the MHS' first Enhanced Multi-Service Markets (eMSM), the SAMHS is comprised of USAF and USA units that include:

The 59th Medical Wing

Component command structure with subordinate units:

- North Central Federal Clinic
- Randolph Clinic
- Reid Clinic
- and Wilford Hall Ambulatory Surgical Center

Brooke Army Medical Center

Component command structure with subordinate units:

- CPT Jennifer M. Moreno Primary Care Clinic
- McWethy Troop Medical Clinic
- San Antonio Military Medical Center (SAMMC)
- Schertz Medical Home
- Camp Bullis Taylor Burk Clinic
- Corpus Christi Occupational Health Clinic

Contact Us

San Antonio Military Health System
7800 IH-10 West, Suite 220
San Antonio TX 78230-4768

Phone: 1-210-536-6057

Fax: 1-210-539-2133
(secured)

Leadership

- Market Manager: Major General John J. DeGoes (USAF)
- Vice Market Manager: Brigadier General Wendy L. Harter (USA)



Useful Websites



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U.S. ARMY MEDICAL DEPARTMENT
BROOKE ARMY MEDICAL CENTER

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Soldier self-amputates leg to aid battle buddies



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BAMC News

BROOKE ARMY MEDICAL CENTER



<https://www.bamc.health.mil/>



Useful Websites



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59TH MEDICAL WING

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HOME NEWS ▾ ABOUT ▾ SECURITY AND POLICY REVIEW CONTACT ▾ **UNITS ▾** PATIENT ADVOCATE

TOP STORIES

59th Medical Operations Group >
 59th Medical Support Group
 59th Dental Group
 559th Medical Group
 959th Medical Group
 59th Training Group
 Chief Scientist - ST >

59TH MDW NOTAMS

Click [HERE](#) to view 59th MDW notices to Airmen.

WILFORD HALL ▾
RANDOLPH CLINIC ▾
 Human Research Protection Program ▾
 REID CLINIC ▾
 DENTAL SERVICES ▾
 FAMILY EMERGENCY CENT... ▾
 PHARMACIES ▾
 RADIOLOGY ▾
 LABS ▾
 PATIENT FEEDBACK ▾

DEGOES REFLECTS ON PAST YEAR, WAY FORWARD

<https://www.59mdw.af.mil/Units/Chief-Scientist-ST/>

1 2 3 4 5 6

<https://www.59mdw.af.mil/>



Useful Websites



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Naval Medical Research and Development

Enterprise Laboratories

[Home](#)

[Leadership](#)

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Naval Medical Research Unit San Antonio



Battlefield Health and Trauma Research Institute

Naval Medical Research Unit San Antonio (NAMRU-SA) is located on the San Antonio Military Medical Center campus, Joint Base Fort Sam Houston, Texas. NAMRU-SA serves as one of the leading research and development laboratories of the U.S. Navy under the Department of Defense and is one of eight subordinate research commands in the global network of laboratories operating under the Naval Medical Research Center (NMRC), Silver Spring, Maryland.

Home

Leadership

[Commanding Officer's Corner](#)

[Executive Officer's Corner](#)

Report for Duty

Organization Chart

Directorates

NAMRU-SA Fact Sheet

Media Coverage

Visitor Information

[Brooke Army Medical Center](#)

[Joint Base San Antonio](#)

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Contact Us

https://www.med.navy.mil/sites/nmrc/namru_sa/pages/homesa.aspx



Useful Websites



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ARMY.MIL MRDC

CONTACT NEWCOMERS & VISITORS



U.S. ARMY INSTITUTE OF SURGICAL RESEARCH

"Optimizing Combat Casualty Care"



ABOUT

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PUBLICATIONS



COLONEL JEROME L. BULLER
COMMANDER, USAISR

WELCOME TO USAISR

LEADERSHIP HISTORY MISSION VISITORS

USAISR's mission is to provide combat casualty care medical solutions and products for wounded warriors, from self-aid through definitive care across the full spectrum of military operations; provide state-of-the-art trauma, burn, and critical care to Department of Defense beneficiaries and civilians; and provide Burn Flight Teams. [Read more](#)

CLINICAL SUPPORT & AUTOMATION

USAISR TRAINING & FELLOWSHIPS

USAISR CONTACTS

USAISR INFO BROCHURE

<https://usaisr.amedd.army.mil/>



Useful Websites



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711TH HUMAN PERFORMANCE WING



The 711th Human Performance Wing (711 HPW) is a unique combination of three units: the Airman Systems Directorate (RH), the US Air Force School of Aerospace Medicine (USAFSAM) and the Human Systems Integration Directorate (HP). The synergies of combining the ideas, resources and technologies of these units position the 711 HPW as a world leader in the study and advancement of human performance.

711 HPW LEADERSHIP



Brig. Gen. James Dienst



Mr. Darrell Phillipson



Mr. Michael Newman



Dr. Rajesh Naik
Chief Scientist

711 HPW MISSION UNITS

The 711 HPW accomplishes its mission through three distinct but complementary mission units and an integrated staff located at Wright-Patterson Air Force Base, OH. In addition, the Wing includes about a dozen smaller operating locations within the United States and internationally.

AIRMAN SYSTEMS DIRECTORATE – RH provides science and leading-edge technology to define Airman capabilities, vulnerabilities, and effectiveness; train warfighters; integrate operators and weapon systems; protect Air Force personnel; and sustain aerospace operations. The Directorate is the heart of Airman-centered science and technology for the Air Force. RH has variety of positions that operate programs and focuses on four Core Technical Competencies: Training, Decision Making, Bioeffects, and Human-Centered Intelligence, Surveillance, and Reconnaissance.

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U.S. Air Force

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🙌🙌🙌



U.S. Air Force

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Who's here for some ground breaking, mission enhancing technologies set to improve the lives of our warfighters? We know B.A.T.M.A.N. is:
<http://bit.ly/BATMANProgram>
#AFResearchLab #BATMAN #STEM #711thHPW



U.S. Air Force

169321689771166-27 Aug

How to you boost human capabilities? By focusing on cutting edge HumanPerformance technologies!
💪💪💪 Read



Tri-service Research Laboratory (TSRL)

<https://www.wpafb.af.mil/afri/711hpw/>



Useful Websites



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SAN ANTONIO Bioscience Research

NEWS CONTACT LOGIN FACILITATED BY SAN ANTONIO MEDICAL FOUNDATION

Projects Organizations Purpose Resources Home

Search Research Projects

A Collaboration of the San Antonio Bioscience and Medical Research Community

A first-of-its-kind initiative between public and private sector to catalog and highlight Bioscience research in the city of San Antonio and the surrounding areas.

13 RESEARCH ORGANIZATIONS

2234 RESEARCH PROJECTS

- Aging
- Behavioral Health
- Cancer
- Cardiovascular
- Diabetes and Obesity
- Infectious Disease
- Musculoskeletal
- Neuroscience
- Other
- Regenerative Medicine
- Trauma

Organizations

 59th Medical Wing at the Wilford Hall Ambulatory Surgical Center (WHASC) 96 Projects	 BioBridge Global 6 Projects	 Biomedical Development Corporation 1 Project
 Brooke Army Medical Center 108 Projects	 Cancer Insight, LLC 5 Projects	 EO2 6 Projects
 Naval Medical Research Unit San Antonio (NAMRU-SA) 9 Projects	 Southwest Research Institute 25 Projects	 Texas Biomedical Research Institute 251 Projects



SAN ANTONIO Bioscience Research

NEWS CONTACT LOGIN FACILITATED BY SAN ANTONIO MEDICAL FOUNDATION

Projects Organizations Purpose Resources Home

REFINE YOUR SEARCH

Search Research Projects

CATEGORIES	AREAS OF FOCUS	ORGANIZATIONS
<input type="checkbox"/> Basic Research <input type="checkbox"/> Biomechanics <input type="checkbox"/> Clinical Care <input type="checkbox"/> Disease Modeling <input type="checkbox"/> Drug Discovery <input type="checkbox"/> Genetics <input type="checkbox"/> Medical Devices	<input type="checkbox"/> Aging <input type="checkbox"/> Cardiovascular <input type="checkbox"/> Infectious Disease <input type="checkbox"/> Diabetes and Obesity <input type="checkbox"/> Regenerative Medicine <input type="checkbox"/> Neuroscience <input type="checkbox"/> Musculoskeletal <input type="checkbox"/> Trauma <input type="checkbox"/> Cancer <input type="checkbox"/> Behavioral Health <input type="checkbox"/> Other	<input type="checkbox"/> 59th Medical Wing at the Wilford Hall Ambulatory Surgical Center (WHASC) <input type="checkbox"/> BioBridge Global <input type="checkbox"/> Biomedical Development Corporation <input type="checkbox"/> Brooke Army Medical Center <input type="checkbox"/> Cancer Insight, LLC <input type="checkbox"/> EO2 <input type="checkbox"/> Naval Medical Research Unit San Antonio (NAMRU-SA) <input type="checkbox"/> South Texas Veterans Health Care System and Foundation for Advancing Veterans Health Research <input type="checkbox"/> Southwest Research Institute <input type="checkbox"/> Texas Biomedical Research Institute <input type="checkbox"/> The University of Texas at San Antonio <input type="checkbox"/> Timiny University <input type="checkbox"/> UT Health San Antonio

<https://sabioscience.org/organizations>



59th Medical Wing



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"Grow Medical Leaders, Drive Innovations in Patient Care and Readiness"

Critical National and Local Resource



- **Strategic Asset**
 - **“Home of Military Medicine”**—SA Chamber of Commerce assessed \$4B direct, \$1B indirect economic impact
 - **12 MTFs/\$1.2B Budget /12,000 staff/250,000 beneficiaries**
 - **37 GME programs--600 residents, 22 GHSE programs--78 residents**
 - **Contingency/Humanitarian response -- Teams on call 24/7 and ~150 Service Members deployed**
 - **Significant Medical Innovation, Research, Education, Training**
 - **San Antonio Military Medical Center (SAMMC/BAMC)**
 - **DoD’s most productive inpatient facility**
 - **DoD’s only CONUS Level 1 Trauma Center**
 - **DoD’s only Bone Marrow Transplant Unit**
 - **DoD’s only Burn Center**
 - **Center for the Intrepid**
 - **Wilford Hall Ambulatory Surgical Center and Clinics**
 - **DoD’s largest outpatient facility**
 - **DoD’s largest Blood Donor Center**
 - **DoD’s largest centralized appointment/referral management system**



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