

Anna Darelli-Anderson

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I. EDUCATION

Degrees:

- 2021 Master of Education, Organizational Leadership and Adult Education
Park University – Parkville, MO
- 2018 Bachelor of Arts, History, Summa Cum Laude
Thesis: “Cultural-Economic Effects of the Boston Consolidated and Utah Copper
Companies on the Mining Industry in Magna, Utah, 1898-1910”
University of Maryland University College – Adelphi, MD
- 2016 Associate of Applied Science, Intelligence Studies and Technology
Community College of the Air Force – Montgomery, AL
- 2016 Associate of Arts, General Studies, Concentration in Arabic, Summa Cum Laude
Anne Arundel Community College – Arnold, MD
- 2014 Associate of Arts, Arabic Language and Literature
Defense Language Institute – Monterey, CA

Diplomas and Certifications:

- 2020 Certificate, Responsible Conduct of Research (RCR)
University of Utah – Salt Lake City, UT
The Responsible Conduct of Research (RCR) Certificate acknowledges study of the ethical issues
involved in research and is designed to promote RCR instruction in areas such as animal welfare,
authorship, collaborative science, conflict of interest, data management, human subject
protections, mentor/trainee responsibilities, peer review, and research misconduct.
- 2017 Diploma, United States Air Force Airman Leadership School
Fort George G. Meade, MD
- 2015-2017 Level I Sexual Assault Advocate, Department of Defense Sexual Assault
Advocate Certification Program, (RW-6113-5924)
Department of Defense – Fort George G. Meade, MD
- 2014 Diploma, Arabic-Iraqi Language
Defense Language Institute – Monterey, CA

II. EXPERIENCE

- 2019- Surgical Education Manager, Department of Surgery
University of Utah – Salt Lake City, UT
- Manage graduate and undergraduate medical education and student interest groups
 - Coordinate surgical critical care, burn critical care, acute care surgery, and vascular surgery fellowship programs
 - Oversee the School of Medicine’s Value Driven Healthcare (VDH) pathway and curriculum

- Develop new programs and evaluation methods to assess strengths and identify areas for improvement to support the strategic direction of the Department of Surgery
- Design, implement, and maintain data collection databases

2019 Visiting Coordinator/Administrative Assistant, Department of Radiology
University of Utah – Salt Lake City, UT

- Provided administrative support to upper-level department management, including the department chair and section chiefs
- Designed and scheduled activities for medical student rotations, residencies, and fellowships
- Assisted department with business planning, goal setting, and budget development
- Collected, organized, and analyzed data for specialized and operating reports
- Created and managed faculty schedules to cover clinical areas
- Coordinated and oversaw the work of support staff
- Planned and coordinated complex travel and schedules for visiting scholars and observers

2016-2019 Department Director, Programs and Operations, 94th Intelligence Squadron
National Security Agency – Fort George G. Meade, MD

- Directed organizational operations, programs, projects, and services
- Developed and implemented standard operating procedures (SOPs), strategies, and objectives for enhancing or leveraging intelligence processes
- Converted national and military intelligence requirements into mission tasking and objectives
- Coordinated with other offices and organizations to enhance mission capabilities and plan joint operations
- Analyzed data gathered and developed solutions or alternative methods of proceeding
- Conferred with personnel concerned to ensure successful functioning of implemented systems and procedures

2016-2019 Senior Target Analyst Reporter, 94th Intelligence Squadron
National Security Agency – Fort George G. Meade, MD

- Prioritized, assessed, evaluated, and reported information obtained from passive and active collection, network evaluation and analysis, combined with related collateral sources when appropriate
- Authored and issued time-sensitive comprehensive written product reports, presentations, maps, and charts to customers
- Edited, standardized, or made changes to material prepared by other reporters, while simultaneously providing feedback
- Identified and interpreted real-time threat warning data indicating adversarial intentions against the United States
- Advised high-level decision-makers on force protection and intelligence information
- Isolated, analyzed, and fused multi-source intelligence

2013-2019 Intelligence Specialist/Cryptologic Language Analyst, 94th Intelligence Squadron

National Security Agency – Fort George G. Meade, MD

- Used foreign language skills to search for, identify, and process communications
- Transcribed, translated, and summarized voice and graphic communications
- Identified regional and cultural factors associated with activities of interest

2010-2012 Laboratory Intern

InnovaBio – West Jordan, UT

- Executed a wide variety of research laboratory tasks and experiments, making detailed observations, analyzing data, and interpreting results
- Performed PCR and gel electrophoresis
- Helped maintain, set up, and operate laboratory equipment

Administrative:

Educational Program Administration

- 2020- Program Manager, Resident High Value Care/Value Improvement Program, Department of Surgery
University of Utah – Salt Lake City, UT
- 2020- Program Manager, Acute Care Surgery Fellowship Program, Department of Surgery
University of Utah – Salt Lake City, UT
- 2020- Program Manager, Burn Critical Care Fellowship Program, Department of Surgery
University of Utah – Salt Lake City, UT
- 2019- Program Manager, Vascular Surgery Fellowship Program, Department of Surgery
University of Utah – Salt Lake City, UT
- 2019- Administrator, Vascular Surgery Interest Group, School of Medicine
University of Utah – Salt Lake City, UT
- 2019- Administrator, Surgery Interest Group, School of Medicine
University of Utah – Salt Lake City, UT
- 2019-2020 Pathway Coordinator, Value Driven Healthcare (VDH), School of Medicine
University of Utah – Salt Lake City, UT
- 2019- Program Manager, Surgical Critical Care Fellowship Program, Department of Surgery
University of Utah – Salt Lake City, UT
- 2019 Courses Facilitator, Radiology, School of Medicine
University of Utah – Salt Lake City, UT

United States Air Force

- 2017-2019 Staff Sergeant
United States Air Force – Fort George G. Meade, MD
- 2015-2017 Senior Airman
United States Air Force – Fort George G. Meade, MD
- 2013-2015 Airman First Class
United States Air Force – Lackland Air Force Base – San Antonio, TX
- 2013 Airman
United States Air Force – Lackland Air Force Base – San Antonio, TX

III. SCHOLARSHIP

Area(s) of Research/Scholarly Interest:

1. Scholarship in medical education
2. Teaching methods and learning techniques in medical education
3. Student/trainee assessment and evaluation
4. Faculty development

Grants:

Institutional

Source of Support: Academy of Health Science Educators, University of Utah
Project Title: Autonomy for surgical residents: What factors correlate with trainees' autonomy experience?
Amount: \$3,000
Role: Co-Investigator
Amount Period: 2020-2021

Industry

Source of Support: Abbott Fund
Project Title: Cardiovascular Fellowship Program
Amount: \$50,218
Role: Program Manager
Amount Period: 2020-2022

Publications:

Peer-reviewed

Submitted Manuscripts

1. Hayek S, Woo B, **Darelli-Anderson A**, Dove JT, Fluck M, Stefanidis D, Shabahang M, Smith BK. "Disparate opinions on the value of vice chairs of education in departments of surgery: A national survey of department chairs and other surgical education stakeholders." *Am J Surg*. Submitted. June 14, 2020.

Manuscripts in Preparation

1. Hakim A, Deangelo M, **Darelli-Anderson A**, Smith BK. "Recruitment to vascular surgery: The medical students' perspective."
2. **Darelli-Anderson A**, McCrary H, Neuberger KM, Beckstrom J, Brownson K. "Perceived clinical competency among transitions of care students."
3. Brown A, **Darelli-Anderson A**, Colonna A, Smith BK. "Autonomy for surgical residents: What factors correlate with trainees' autonomy experience?"
4. Bacon A, **Darelli-Anderson A**, Bowen M, McCrum M, Nunez J, Enniss T, Young J, Colonna A. "Surgical stabilization of rib fractures in obese patients: A single center retrospective review."

Chapters

Other

Presentations:

Invited Lectures

Submitted Abstract/Poster Presentations

1. **Darelli-Anderson AM**, South S, Lewis GM. “Amniotic Fluid Injections in Chronic Non-Healing Wounds in Pediatric Patients: A Case Series. American Burn Association Annual Meeting. Chicago, IL. Submitted. September 30, 2020.
2. DeAngelo MM, Hakim A, **Darelli-Anderson AM**, Harding JP, Smith BK. “Medical Student Perspectives on Choosing A Career In Vascular Surgery.” Vascular & Endovascular Surgery Society Annual Meeting. Sun Valley, ID. Submitted. August 2020.

Abstract/Poster Presentations

1. Brown A, **Darelli-Anderson A**, Smith BK, Colonna A. “Autonomy for surgical residents: What factors correlate with trainees’ autonomy experience?” Academy of Health Science Educators Annual Education Symposium. Salt Lake City, UT. September 2021.
2. Hayek S, Woo B, **Darelli-Anderson A**, Dove JT, Fluck M, Stefanidis D, Shabahang M, Smith BK. “Disparate opinions on the value of vice chairs of education in departments of surgery: A national survey of department chairs and other surgical education stakeholders.” Plenary Podium Presentation. Association for Surgical Education Annual Conference. Seattle, WA. April 28, 2020. (Conference cancelled due to COVID-19; abstract published online)
3. Ryals E, Berg Z, **Darelli-Anderson A**, Shah L, Anzai Y. “Incidental thyroid nodules in neuro CT: Who dropped the ball? Impact on CT reports on management of patients.” Poster Presentation. High Value Practice Academic Alliance. Baltimore, MD. November 16, 2019.

Symposia/Workshops

Discussant/Moderator

IV. SERVICE

Membership in Professional Societies:

- 2020- Italian Sons and Daughters of America
- 2020- National Genealogical Society
- 2020- Utah Genealogical Association
- 2020- Italian Genealogical Group
- 2020- Society for One-Place Studies
- 2020- Association for Surgical Education
- 2020- Colorado Clinical & Translational Sciences Institute (CCTSI), Research Associate
- 2020- Global Alliance for Medical Education (GAME)
- 2020- Academy of Health Science Educators (AHSE)
- 2019- Association of American Medical Colleges (AAMC) Group on Educational Affairs (GEA)
- 2019- Association of American Medical Colleges (AAMC)

- 2019- Surgical Critical Care Program Directors Society
- 2019- Utah State Historical Society
- 2019- Genetics Society of America
- 2018- Phi Alpha Theta International History Honor Society
- 2018- Phi Kappa Phi National Honor Society
- 2017- Pi Gamma My International Honor Society in Social Sciences
- 2017- Alpha Sigma Lambda National Honor Society
- 2016- Phi Theta Kappa Honor Society

Editorial and Review Experience:

- 2020 Association of American Medical Colleges (AAMC) Learn Serve Lead Meeting
Reviewer
- 2019 Western Group on Educational Affairs (WGEA) Regional Meeting
Reviewer

Symposia/Workshops Service:

- 2020 University of Utah Annual Department of Surgery Education Retreat
Retreat Co-Organizer
- 2019 Utah Head and Neck Imaging Conference
Symposium Co-Organizer

Committees:

International/National

Institutional

- 2020- Graduate Medical Education Committee, Sub-Committee on Inclusion, Diversity, Equity and Anti-racism Leadership Strategy (IDEALS), Education Workgroup
Member, Department of Surgery Representative
- 2020- Graduate Medical Education Committee, Sub-Committee on Inclusion, Diversity, Equity and Anti-racism Leadership Strategy (IDEALS), Recruitment and Retention Workgroup
Member, Department of Surgery Representative
- 2020- Graduate Medical Education Committee, Sub-Committee on Inclusion, Diversity, Equity and Anti-racism Leadership Strategy (IDEALS), Data and Outcomes Workgroup
Member, Department of Surgery Representative

Community Service:

- 2019 Emergency Department Volunteer
University of Utah – Salt Lake City, UT
- 2016-2019 Resiliency Trainer
United States Air Force – Fort George G. Meade, MD
- 2014 Airman Leader
311th Training Squadron, Military Training Flight – Monterey, CA
- 2013-2017 Victim Advocate
Department of Defense – Fort George G. Meade, MD
- 2013-2019 Airman Against Drunk Driving (AADD) Coordinator and Dispatcher
70th Intelligence, Surveillance and Reconnaissance Wing – Fort George G. Meade, MD
- 2013-2014 Chapel Rope

Presidio of Monterey – Monterey, CA

V. PROFESSIONAL TRAINING AND DEVELOPMENT

Accreditation on Council for Graduate Medical Education (ACGME), Salt Lake City

2019 Introduction to ACGME Site Visits
2019 An Introduction to the ACGME Accreditation Data System
2019 Overview of the ACGME for Coordinators
2019 Entering Scholarly Activity into ADS
2019 Responding to Citations
2019 Creating an Effective Block Rotation Schedule
2019 Coordinator Core Curriculum

University of Utah, Salt Lake City

2020 Governing Regulations for Grants and Contracts
2020 Financial Management in Clinical Research
2020 Grants Management Essentials
2020 Advanced Consideration of the Criteria for IRB
2020 Source Documentation for Clinical Research
2020 Grant-Writing Workshop: Foundations and Charities
2020 Introduction to Research Integrity
2020 Case Studies in the Responsible Conduct of Research (RCR)
2020 Introduction to the Responsible Conduct of Research (RCR)
2020 Protocol Billing Grids (PBG) and Medicare Coverage Analysis (MCA)
2020 Collaborative Research and the Roles of the Scientist in Society
2020 Principles of Contracts, Subcontracts, and Subawards
2020 Informed Consent: Models and Requirements
2020 Introduction to the IRB, the IACUC, and the IBC
2020 Introduction to Technology Commercialization and Intellectual Property
2020 Investigator Orientation: Pre-Award Workshop
2020 Investigator Orientation: Post-Award Workshop
2019 Employee Engagement
2019 Service Excellence
2019 Hiring the Best
2019 Introduction to Management and Leadership
2019 Collaboration in the Workplace
2019 Purchasing Card Reallocator Training
2019 Running a Department or Team
2019 Time Management and Personal Productivity
2019 Business Writing Essentials
2019 IRB Human Subject Research Training: Genetic Research
2019 CITI Human Subjects Research
2019 CITI Responsible Conduct of Research (RCR)
2019 CITI Good Clinical Practices for Clinical Trials with Investigational Drugs and Medical Devices – U.S. FDA Focus
2019 Fraud, Waste and Abuse Training
2019 Goals and Personal Motivation
2019 Generational Awareness

2019 Sexual Harassment Awareness and Prevention
2019 Automated External Defibrillator (AED)

National Security Agency, Fort George G. Meade

2018 SID Intelligence Oversight Officer (IOO) Training
2018 NSA Raw Traffic Database Auditor Training
2018 GCHQ Operational Legalities Training for Five-Eyes Partners
2018 OVSC1800 USSID SP0018 Training
2018 ASD's Partner Compliance Training
2018 FISA Amendment Act (FAA) Section 702
2018 Overview of Signals Intelligence Authorities
2018 FISA/FAA for Analyst Knowledge Databases
2018 Introduction to Disassociated Access
2018 Applying Critical Thinking to Language Testing Seminar
2017 Foundations of Smart Targeting: Targeting
2017 Foundations of Smart Targeting: Research
2017 Foundations of Smart Targeting: Introduction
2017 GCHQ Operational Legalities Training for Second Parties
2017 NSA/CSS Intelligence Oversight Training
2017 E-JQS Tool Basics
2017 Basics of SIGINT Dissemination
2017 Report Releaser's Course
2017 Scenario-Based Crypto Language Analysis
2017 Basic SIGINT Report Writing
2017 Critical Thinking and Structured Analysis
2017 Thinky and the Brain
2017 Introduction to CRITIC Reporting
2017 Overview of Information Assurance (IA) Authorities
2017 Cyber Awareness Challenge
2017 Converged Analysis Tradecraft Fundamentals
2017 The Art of Sanitization
2017 Fundamentals of the US Armed Forces
2017 Organizing Primary Research Data
2017 Deep Access: A SIGINT Targeting Simulation
2017 Snapshots of NSA/CSS
2017 XKEYSCORE Applied Analytics I
2017 Collection Course for Non-Collectors
2017 IC Analytic Tradecraft Standards Overview
2017 Introduction to Illicit Narcotics Manufacturing
2017 Introduction to Special Interest Alien Smuggling
2017 Adversarial Denial and Deception Awareness
2017 Communications Signals
2017 Intermediate Classification Principles
2017 Introduction to Identity Intelligence
2017 Basic Content Cloud Queries
2017 Transmission Media
2017 Maps and Geo-Coordinate System

2017 Computer Network Operations at NSA
 2017 Special Training on FISA (Analytical Focus)
 2017 Special Training on FISA (Counterterrorism Focus)
 2017 NSA FISA
 2017 Introduction to Cryptanalysis
 2016-2017 Classification Marking Mechanics
 2016-2017 KLIENLIGHT Reporting Fundamentals
 2016 Basic Metadata Queries (MDR2)
 2016 Records Management Awareness Training
 2016 Continuity Awareness Training
 2016 Concepts of Target Templating
 2016 Digital Network Intelligence Gateway Course
 2016 Elements of Classification and Marking
 2016 Escort Responsibilities and Training
 2016 Introduction to UTT: Unified Targeting
 2016 CI/OPSEC/Unauthorized Disclosure Refresher
 2016 Privacy Awareness
 2016 Introduction to GSM and GPRS
 2016 Orientation to Applied Digital Network Analysis
 2016 Introduction to Pinwale
 2016 FAA702 Practical Applications
 2016 USSID SP0018 Training for Technical Personnel
 2016 Special Training on FISA (Technical Focus)
 2016 Introduction to GATEKEEPER
 2016 Courier Requirements and Training
 2016 Internet Technologies
 2015 Intermediate Cryptologic Iraqi

United States Air Force, Goodfellow Air Force Base and Fort George G. Meade

2018 Heartsaver CPR and AED Certification
 2014 Apprentice Cryptologic Language Analyst Iraqi Course (352 hours)
 2014 Cryptologic Language Analyst Intelligence Fundamental Course (104 hours)

VI. AWARDS & HONORS

2020 GME Program Manager of the Year Award, Graduate Medical Education Office
 University of Utah – Salt Lake City, UT

2018 Air Force Commendation Medal for Meritorious Service
 Department of the Air Force – Fort George Meade, MD
 Awarded for meritorious service (29 January 2015 to 28 January 2018)
 Staff Sergeant Anna M. Darelli-Anderson distinguished herself by meritorious service as Senior
 Program Analyst, 94th Intelligence Squadron, 707th Intelligence, Surveillance and Reconnaissance
 Group, 70th Intelligence, Surveillance and Reconnaissance Wing, Fort George G. Meade,
 Maryland. During this period, Staff Sergeant Darelli-Anderson led the unit's Signals Intelligence
 Compliance program, overseeing data accesses for eight mission sets and 375 members,
 establishing oversight parameters for a first-of-its-kind special access program, and slashing
 operator downtime from four days to one. Additionally, she oversaw four analysis and reporting
 programs for four hundred operators across twelve teams, maintaining a ninety-nine percent
 accuracy rating on the review of 19,000 tactical reports, accounting for over half of the wing's

reporting totals, and surpassing the wing's accuracy standard by nine percent. Furthermore, her expertise was key to identifying eleven "Best Practices," resulting in her selection as a Superior Performer during the 2017 Air Combat Command Inspector General directed Unit Effectiveness Inspection. Finally, she served as a Victim Advocate and Resilience Training Assistant, mentoring two Airmen through a sexual assault crisis while facilitating sixteen training sessions and forty base-level events. The distinctive accomplishments of Sergeant Darelli-Anderson reflect credit upon herself and the United States Air Force.

- 2017 Superior Performance Award, Inspector General
Air Combat Command – Fort George G. Meade, MD
- 2016 Certificate of Achievement, Fort Meade Joint Language Wars, First Place
United States Marine Corps – Fort George G. Meade, MD
Awarded on this thirteenth day of May 2016 to: SrA Anna Darelli-Anderson, USAF for placing first overall during the fourth annual Fort Meade Joint Language Wars from 9-13 May 2016. You displayed noteworthy performance of foreign language comprehension and production skills in your target language while instilling a spirit of camaraderie with your fellow competitors. Your efforts helped to make this event a success and you should be proud of your accomplishments. You reflected great credit upon yourself, the United States Air Force, and the Department of Defense.
- 2015 Certificate for Outstanding Achievement, Career Development Courses
United States Air Force – Fort George G. Meade, MD
- 2014 Certificate of Achievement, Airman Leader Program
311th Training Squadron, Military Training Flight – Monterey, CA
Awarded to A1C Anna Darelli-Anderson for meritorious service as an airman leader. A1C Darelli-Anderson's exceptional dedication, leadership, and selfless service significantly contributed to the flight's success. Her stellar performance and professionalism reflect great credit upon herself, the 311th training squadron, and the United States Air Force.
- 2014 Certificate of Appreciation, Chapel Rope Program
Presidio of Monterey – Monterey, CA
Airman First Class Anna Darelli-Anderson rendered outstanding service to the Defense Language Institute Chapel Rope Program, where she displayed integrity, excellence, and service before self. Thank you for your service and devotion. The Air Force Chapel Community at the Presidio of Monterey DLIFLC recognizes your valued contribution and prays for your continued success within the Air Force.

VII. SKILLS

Languages:

English – Native Language

Spanish – Native Language

Italian – Native Language

Arabic – Advanced Listening, Intermediate Speaking, Advanced Reading and Writing

VIII. REFERENCES

Dr. Brigitte Smith, Vice Chair of Surgical Education
Surgery
University of Utah
30 N. 1900 E. 3B110 Salt Lake City, UT 84132

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Email: brigitte.smith@hsc.utah.edu

Dr. Karen Salzman, Neuroradiology Section Chief
Radiology and Imaging Sciences
University of Utah
30 N. 1900 E. 1A71 Salt Lake City, UT 84132
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Dr. Richard Wiggins, Imaging Informatics Section Chief
Radiology and Imaging Sciences
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MSgt Steven Mattson, Instructor Supervisor
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MSgt Daniel Faulkner, Section Chief
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United States Air Force
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