Heather Comer Yun, MD, FACP, FIDSA Colonel, United States Air Force, Medical Corps

Education:

- Fellowship, Infectious Disease, San Antonio Uniformed Services Health Education Consortium (SAUSHEC), San Antonio, TX: 2004-2006
- Residency, Internal Medicine, SAUSHEC, San Antonio, TX: 2001-2004
- MD, Yale University School of Medicine, New Haven, CT: 1997-2001
- BA (Chemistry), Summa Cum Laude, Colorado College, Colorado Springs, CO: 1993-1997

Professional Positions and Appointments:

Current:

- Deputy Commander for Medical Services, BAMC, 2020-present
 - Oversees, directs, and coordinates the activities of the Departments of Medicine, Pediatrics, Family and Community and Medicine, Behavioral Health, and Optometry; 1700 personnel, 30 specialty services, over 270 graduate medical education trainees and 170M/year in clinical revenue, while ensuring high quality, safe, and cost-effective care, optimizing scholarly activity and Army and Air Force readiness requirements, and advises the commander on the same.
- Chief, Medical Services, San Antonio Military Health System (SAMHS), 2019present
 - Chairs the SAMHS Medical Operations Team, overseeing delivery of care of internal medicine and subspecialty care, pediatric and subspecialty care, family medicine and trainee health throughout SAMHS.
- Professor, Department of Medicine, Uniformed Services University of the Health Sciences, Bethesda (USUHS), MD: 2018-present
- Adjoint Professor, Medicine/ID, University of Texas Health Science Center at San Antonio (UTHSCSA): 2020-present
- Key Clinical Faculty/Core Faculty, Infectious Disease and Internal Medicine, BAMC, Lackland AFB and Fort Sam Houston, TX: 2006-present

Previous:

- Chair/Chief, Department of Medicine, BAMC, 2018-2020
 - Oversees, directs, and coordinates the activities of >900 personnel, 12 specialty services and all departmental resources; clinical revenue \$160 million/year. Advances San Antonio Military Health System (SAMHS) healthcare and business initiatives. Ensures quality graduate medical education for 140 internal medicine, dermatology, and neurology residents and 75 fellowship trainees. Ensures the provision of high quality, safe, and cost-effective primary care and subspecialty care for beneficiaries while optimizing scholarly activity.
- Deputy Squadron Commander (G Series Orders), 959 MDOS, 2019-2020
- Deputy Chief, Department of Medicine, BAMC, 2017-2018
- Program Director, SAUSHEC Infectious Disease Fellowship, 2012-2018
 - Administers Accreditation Council of Graduate Medical Education (ACGME) accredited infectious disease training program of up to 12 Army and Air Force fellows
- Associate Professor, Department of Medicine, USUHS: 2013-2018

- Infectious Disease Liaison: Air Force Trainee Health Working Group: 2006-2017
- Assistant Service Chief, BAMC Infectious Disease Service, 2012-2017
 - Manages a staff of 60+ US Army and Air Force, government service, contractor, and research employees that produces ~25,000 RVUs/year with an annual research and clinical budget in excess of \$2.5 million
- Acting Service Chief, BAMC Infectious Disease Service, 2012, 2013, 2014
- Assistant Professor, Department of Medicine, USUHS: 2006-2013
- Adjoint Associate Professor, Medicine/ID, UTHSCSA: 2012-2020
- Adjunct Assistant Professor, Medicine/ID, UTHSCSA: 2006-2012
- Medical Intensivist and Infectious Disease Consultant, Craig Joint Theater Hospital (CJTH), Bagram Air Field, Afghanistan: 2011
- Acting Flight Commander/Assistant Service Chief, Infectious Disease, BAMC: 2010-2011
- Medical Director of Infection Control, Wilford Hall Medical Center (WHMC): 2006-2009, 2010-2011
- Medical Director of Infection Control, Brooke Army Medical Center (BAMC), 2008-2009, 2010-2011
- Associate Program Director, SAUSHEC Infectious Disease Fellowship: 2006-2011
- Flight Commander/Assistant Service Chief, Infectious Disease, BAMC: 2009-2010
- Acting Infectious Disease Consultant to the Surgeon General, United States Air Force: 2007
- Teaching Fellow in Medicine, USUHS, Bethesda, MD: 2001-2006

Board Certification:

- United States Medical Licensing Examination (Steps 1,2,3): 2002
- American Board of Internal Medicine (ABIM), Certification in Internal Medicine, Certificate # 228237: 2004, recertified 2014, meeting MOC requirements
- ABIM, Certification in Infectious Disease, Certificate # 228237: 2006, recertified 2016, meeting MOC requirements

Medical Licensure:

- State of Texas, exp May 2023
- State of Indiana (inactive)

Professional Membership:

- Alpha Omega Alpha: 2001-present
- American College of Physicians (ACP) -American Society of Internal Medicine: Associate: 2002-2006, Member 2006-2009, Fellow 2010- present
- Society of Air Force Physicians Associate/Member: 2002-present
- Armed Forces Infectious Disease Society (AFIDS): 2002-present

- Infectious Disease Society of America (IDSA) Associate: 2004-2006, Member: 2004-2012, Fellow: 2012-present
- Human Immunodeficiency Virus Medicine Association: Member: 2006-present
- Texas Infectious Disease Society: 2011-present

Journal Reviewer:

- Clinical Infectious Diseases 2008
- Emerging Infectious Diseases 2009
- Infection and Drug Resistance 2009
- Biomarkers in Medicine 2010
- Military Medicine 2010, 2012, 2013, 2016, 2018, 2019, 2020, 2021
- Clinical Medicine Insights: Therapeutics 2010
- PLoS ONE 2012, 2013, 2014
- African Journal of Microbiology Research 2012
- Journal of Clinical Microbiology 2013
- Journal of Orthopedic Trauma 2013, 2014, 2017, 2019
- BMC Infectious Diseases 2013
- Diagnostic Microbiology and Infectious Diseases 2014, 2015, 2016
- Journal of Infectious Diseases 2014
- Journal of Trauma and Acute Care Surgery 2015
- Rubriq (independent peer-review organization) 2016
- Injury 2017, 2018
- Epidemiology and Infection 2020
- Open Forum in Infectious Diseases 2020

Grant Reviewer:

- Congressionally Directed Medical Research Programs; Peer Reviewed Medical Research Program; Respiratory Health Panel: 2020
- Congressionally Directed Medical Research Programs; Peer Reviewed Medical Research Program; Antimicrobial Resistance Panel: 2018
- Congressionally Directed Medical Research Programs; Peer Reviewed Medical Research Program; Early Trauma Thermal Regulation: 2017
- Infectious Disease Clinical Research Program (IDCRP) Concept Scoring Panel (\$5.2M/yr): 2016-current
- IDCRP Scientific Review panel, multiple reviews: 2014-present
- Congressionally Directed Medical Research Programs; Healthcare Associated Infection Reduction (total \$247.5M): 2015
- Congressionally Directed Medical Research Programs; Peer Reviewed Orthopedic Research Program; Technology and Therapeutics Development: Scientific Reviewer: 2009-2010 (\$112M), 2013
- Congressionally Directed Medical Research Programs: Deployment Related Medical Research Program military relevance reviewer: 2008

- Numerous scientific reviews of BAMC IRB protocols, available upon request: 2007-present
- Technical Expert, Program Sponsor's Representative, Peer Reviewed Orthopedic Research Program, Congressionally Directed Medical Research Programs Grant #OR90221: 2011-2014

Honors and Recognition:

- 2020: Doxycycline malaria prophylaxis impact on risk of travelers' diarrhea among international travelers. Am J Trop Med Hyg 2020
 - o Featured article by Travax Literature Watch---September 2020 edition
- 2019: ACP US Air Force Chapter, Dr. George Crawford Distinguished Medical Educator Award
- 2018: Order of Military Medical Merit
- 2018: Timing of infectious disease clinical rotation is associated with infectious disease fellowship application. Open Forum Infect Dis 2018
 - Featured article by New England Journal of Medicine's Journal Watch Infectious diseases---August 2018 edition
- 2018: SAUSHEC Internal Medicine Residency Staff Teacher of the Year
- 2018: SAUSHEC Gold Headed Cane Award
- 2018: BAMC Scholarship in Action 1st Quarter FY18 Winner
- 2017: COL John D. Roscelli SAUSHEC Outstanding Program Director Award
- 2017: USUHS Preceptor of the Year, BAMC Internal Medicine
- 2016: MHS Air Force Junior Female Physician Leader Award
- 2016: Special Experience Identifier (SEI/ME), Clinical/Academic Grand Master, Air Force Medical Corps Development Team
- 2016: Association of Military Surgeons of the United States (AMSUS) Military Medicine Award
 - 2016 Military Medicine article of the year: Healthcare-Associated Pneumonia Among United States Combat Casualties, 2009-2010
- 2016: Coxsackievirus A6 Hand foot and mouth disease outbreak in basic military trainees---Texas, 2015. MMWR
 - Featured article by New England Journal of Medicine's Journal Watch Infectious Diseases—July 8th edition
- 2017, 2016, 2015: Finalist, SAUSHEC Gold Headed Cane Award
- 2016: Outstanding Faculty, Medicine Clerkship, UTHSCSA Medical Student Class of 2017
- 2017-2018; 2016-2017; 2015-2016; 2014-2015; 2013-2014; 2011-2012; 2008-2009; Outstanding Teaching Service, Department of Medicine, BAMC/SAUSHEC
- 2016: USUHS Alpha Omega Alpha Faculty Teacher of the Year
- 2015, 2013: Finalist/Nominee, Military Health System Air Force Female Junior Physician Leadership Award

- 2013: Physician Educator of the Year: MAJCOM Air Education and Training Command 2013 Air Force Medical Service Award
- 2013: Outstanding Faculty, Medicine Clerkship, UTHSCSA Medical Student Class of 2014
- 2011: Matt Dolan Excellence in Medicine Award
- 2011: Special Experience Identifier (SEI/MF), Excellence in Clinical/Academic Teaching, Air Force Medical Corps Development Team
- 2011: Military Health System Female Physician Leadership Course, National Harbor MD
- 2006: David Berry Outstanding Resident Award
- 2006: Cited as a Most Valuable Instructor for Global Medicine Course
- 2005: Travel Grant for 43rd IDSA Annual Meeting for excellent research
- 2004: Outstanding Graduate, SAUSHEC Internal Medicine
- 2003: Best Teaching Resident- awarded by WHMC internal medicine residents
- 2002: James J. Leonard Award for Best Teaching Intern- awarded by USUHS medical students
- 2002: 1st Place Research Podium Competition, South Texas ACP-ASIM Associate's Program
- 2001: James Campbell Prize for highest score at Yale on USMLE Step II
- 2001: Peter F. Curran Prize for outstanding thesis in physiology
- 2001: Alpha Omega Alpha, Yale Chapter
- 1998: Medical Student Research Training Fellowship, Yale University School of Medicine
- 1997: United States Air Force Health Professions Scholarship Program Award
- 1997: Honor Chemistry Graduate; American Chemical Society Honorary Membership
- 1997: Summa Cum Laude, Phi Beta Kappa, Colorado College

Military Awards:

- 2019 Air Force Meritorious Service Medal Third Oak Leaf Cluster
- 2018 Air Force Achievement Medal Second Oak Leaf Cluster
- 2015 Air Force Meritorious Service Medal Second Oak Leaf Cluster
- 2011 Air Force Meritorious Service Medical First Oak Leaf Cluster
- 2011 NATO Non-Article 5 Afghanistan Medal
- 2011 Air Force Overseas Short Tour Ribbon
- 2011 Afghanistan Campaign Medal (two devices)
- 2011 Air Force Meritorious Unit Award, 455th Expeditionary Medical Operations Group, Bagram Afghanistan
- 2009 Air Force Meritorious Service Medal
- 2007 Air Force Commendation Medal
- 2004 Global War on Terrorism Service Medal
- 2004 Air Force Achievement Medal First Oak Leaf Cluster

- 2002 Air Force Achievement Medal
- 2001 Air Force Outstanding Unit Medal (five Oak Leaf Clusters): 59 MDW, Lackland AFB
- 2001 National Defense Service Medal

Committee Membership:

National/International (Civilian):

Certification:

• ABIM Infectious Disease Specialty Board Member: 2014-2020

Education:

- Accreditation Council for Graduate Medical Education (ACGME), Residency Review Committee for Internal Medicine (RRC-IM), ID Representative: 2015present
 - o Executive Committee Member, 2017-present
 - o Vice-Chair, 2019-2022
- ACGME IM2035 Program Requirements Writing Group Member, 2018-present
- ACGME/ABIM Infectious Disease Milestones 2.0 Working Group Member (ABIM Representative), 2019-present
- IDSA Education Committee: 2017-present
 - o Vice-Chair, 2019-2021
- IDSA Medical Education Workgroup: 2015-2019
- IDSA Program Directors' Committee (ex officio): 2015-present
- IDSA; Infectious Disease Fellowship Milestones Development Project: Panel Member: 2013-2014
- ACGME-International, Invited Mock Site Visitor, Singapore, May 2013
- ACGME, Accreditation Appeals Standing Panel, Internal Medicine-Infectious Disease 2011-2015

Assessment:

- United States Medical Licensing Exam (USMLE), National Board of Medical Examiners (NBME), Test Materials Development: Microbiology & Immunology: 2016-2018
- USMLE, NBME, Test Materials Development: Joining Forces Task Force Member: 2014-2017

Additional Leadership:

- IDSA IDWeek Program Committee Member (Global Health, Mycobacteria): 2018-2021
 - Additionally serves as moderator for 4-5 IDWeek sessions/year 2018present

- IDSA IDWeek Scientific Abstract Reviewer (Global Health, Mycobacteria): 2018, 2019, 2020, 2021
- ACP National Abstract Resident/Fellow Competition, Reviewer: 2015

National (Department of Defense/Military)

- Member, Management Level Review, USAF: 2019
- Committee on Appointments, Promotions, and Tenure, USUHS, Non-Billeted Faculty Representative: 2019-present
- Military Health System (MHS) Council for Female Recruitment and Retention: 2016-present
- Member, HPSP Selection Board, USAF: 2013, 2015
- National Healthcare Safety Network, Department of Defense Working Group: 2009-2011
- USUHS Infectious Disease Institutional Review Board Member: 2008-2011
- Department of Defense Global Emerging Infections Surveillance: WHMC Epidemiology Chief, Lackland AFB: 2006-2011

Regional/Local

- Command Liaison, Diversity Equity & Inclusion Committee, BAMC: 2020present
- Clinical Champion, TigerConnect initiative, BAMC: 2018-present
- Functional Manager, 44M (Internal Medicine), 59 MDW: 2018-2020
- Chair, Medicine Care Line Team, BAMC: 2017-2018
- Task Force Member, "Education and Outreach for Chagas Disease in South Texas", CDC funded proposal, Texas: 2015-present
- Chair, Root Cause Analysis, Sentinel Event, BAMC: 2015
- Member, Surgical Resident Manuscript Commanders' Research Award Committee: 2015, 2016, 2017, 2018
- Representative, Department of Medicine, Clinical Risk Management Committee, BAMC: 2015- 2017
- Deputy Representative, Department of Medicine, Clinical Risk Management Committee, BAMC: 2014
- Member, SAUSHEC Research Subcommittee: 2014- 2018
- Member, QIPS Faculty Development Committee: 2014
- Chair, SAUSHEC Neonatology Fellowship Internal Review: 2013
- Chair, Root Cause Analysis, Sentinel Event, BAMC: 2009
- Reviewer, Texas Chapter of the ACP, Residents' Abstract Competition: 2013
- Member, Biomed San Antonio Infectious Disease Subcommittee: 2011-2012
- Member, 59th Medical Wing Clinical Research Program Process Improvement Charter, GME Research Working Group: 2009-2012
- Member, Clinical Competency Committee (Key Clinical Faculty), SAUSHEC Internal Medicine Residency: 2008-present

- Member, Clinical Competency Committee (Key Clinical Faculty), SAUSHEC Infectious Disease Fellowship: 2006-2012
- Member, SAUSHEC Graduate Medical Education Committee, Voting Representative: 2006-2018
- Member, Search Committee, SAUSHEC Emergency Medicine Ultrasound Program Director: 2010
- Member, Faculty Board, SAUSHEC Adverse Academic Actions: 2010
- Member, Ethics Committee, Internal Medicine Representative, WHMC: 2006-2007
- Member, SAUSHEC Infectious Disease Clinical Competency Committee, Fellow Representative: 2005-2006
- Member, SAUSHEC Internal Medicine Medical Education Committee, Resident Representative: 2003-2005
- Member, Yale University School of Medicine Medical School Council: 1998-1999

Military Service:

- Colonel, United States Air Force: 2019
- Infectious Disease Consultant, New Horizons, Panama: 2018
- Lieutenant Colonel, United States Air Force: 2013
- Medical Intensivist and Infectious Disease Consultant, 455 Task Force Med E, CJTH, Bagram Air Field, Afghanistan: 2011
- Delegate, 59 MDW, Pandemic Response Lessons-Learned Discussion, LMI Research Institute, San Antonio, TX: 2011
- Panel Member, Air Force Recruiting Service Health Professions Officer Tour: 2010
- Manning Assist (Backfill Infectious Disease and Internal Medicine consultant), Keesler AFB, Biloxi MS: 2009
- Major, United States Air Force: 2007-current
- Field mission in tropical medicine: Cairo, Egypt, 2005
- Captain, United States Air Force: 2001-2007
- Commissioned Officer Training, Maxwell AFB, AL: 1998

Courses/Training:

- USAF Combined Senior Leadership Course: 2018
- USAF Intermediate Executive Skills Training: 2017
- Faculty Development Leadership Training, USUHS, Bethesda, MD: 2016
- Air War College, Distance Learning, Air University: 2013-2014
- NBME Item Writing Workshop, Joining Forces: 2014
- Faculty Development Certificate in Medical Education, USUHS, 30 hours: 2014
- ACGME- International Site Visitor Training, Chicago, IL: 2013
- Military Tropical Medicine Course, USUHS, Bethesda, MD: 2005

- SHEA/CDC Course in Healthcare Epidemiology, St. Louis, MO: 2005
- Denver Tuberculosis Course, National Jewish Hospital, Denver, CO: 2005
- CDC STD Clinical Training Course, Boston, MA: 2004

Educational Activities:

Teaching Activities:

- Instructor, Operational Clinical Infectious Disease Course, US Army Medical Department (AMEDD) Center & School: 2016 (20/year, 2 sessions/year)
- Instructor, Military Tropical Medicine Course, Bethesda MD: 2013-2018 (80/year)
- Instructor, Global Medicine Course, Wright-Patterson AFB, OH: 2013, 2019 (100/yr)
- Instructor, Infection Control in the Deployed Environment Course: 2012-2018 (40/year, 4 sessions/year)
- Instructor, Joint Forces Combat Trauma Management Course: 2012-2019 (300+/year, 3-4 sessions/year)
- Preceptor for 3rd year USUHS students: 2006-present (3-4 students/year)
 Repeatedly cited by USUHS medical students as "Most Valued Teacher"
- Attending, 3rd year UTHSCSA Medical Students, (4-8 students/year) BAMC: 2006-present
- Attending, Infectious Disease Service, (4 months/year) BAMC: 2006-present
- Attending, Internal Medicine Service, (2 months/year) BAMC: 2006-present
- Attending, Infectious Disease Service, WHMC: 2006-2011
- Attending, Internal Medicine Service, WHMC: 2006-2007, 2009-2011
- SAUSHEC PGY-1 Biomedical Ethics Instructor: 2008
- Instructor, Public Health Officer Course, Brooks City Base, TX: 2006-2008
- Instructor, Global Medicine Course, Brooks City Base, TX: 2005-2010
- Defense Institute for Military Operations: 5th, 7th Annual HIV/AIDS Strategic Planning and Policy Development Course, Moderator and small group facilitator, San Antonio TX: 2005, 2007

Predeployment Training Director:

- Developed and delivered 6 hour "1-day OCID" to Army AFRICOM deploying personnel: 2016
- Developed and delivered 6 hour Tropical Medicine and Ebola Training to Air Force deployers in support of Operation United Assistance: 2014

Course Development/Director:

- International State-of-the-Science Meeting on "Minimizing Risk of Infection Following Blast Exposure in the Deployed Setting," Planning Committee, 2016
- Director, Faculty Development Series, Infectious Disease Service (15/year, 6 sessions/year): 2013-2018
- Coordinator, 24th Annual Scientific Meeting, Army/Air Force Chapter, ACP-ASIM Infectious Disease Plenary and Breakout Session, San Antonio, TX: 2007 Symposium and Workshop Director/Moderator:

- Moderator, "Adventures in Global Medicine", IDWeek 2018: 2018
- Chair, BAMC Women in Medicine Program: 2016-2018
- Moderator, Internal Medicine Research Requirement Breakout Group, Internal Medicine Residency Program Improvement: 2010
- Chair, SAUSHEC Infectious Disease fellowship annual program review: 2006
- Coordinator, City-wide infectious disease bimonthly conference: 2005-2006

Curriculum Design: SAUSHEC Infectious Disease Fellowship:

- Antimicrobial stewardship simulations: 2016-2017
- "Potpourri" conference: 2012-2018
- OSCE development: Travel clinic, latent tuberculosis, outpatient parenteral antibiotic counseling: 2012-2018
- Infection control simulation/tabletop exercises: 2012-2018
- Statistical methods simulation/tabletop exercises: 2012-2018
- Use of simulation in infectious disease communication skills education: 2012-2018
- Spaced interval learning quiz development: 2011-2018
- Multimedia diversification of infectious disease educational assets: 2011-2012
- Jeopardy based guidelines review: 2010-2018
- Restructured journal club topics based on high impact articles in prespecified areas of infectious disease: 2009-2015

<u>Curriculum Design: SAUSHEC Internal Medicine Residency:</u>

- Structured ID reading curriculum for IM resident rotators: 2015-2018
- Updated research requirements: 2010

Formal Mentoring Relationships:

- Senior mentor, Dr. Jeff McClean, AOA Leadership Fellowship: 2019-2020
- Senior mentor/sponsor, Dr. Luke Surry, ACP/AAPL Certificate in Physician Leadership Capstone Project: 2019-2020
- Mentor for junior/mid-career academic faculty, IDWeek 2018-present
- Mentor for junior faculty, Army-AF ACP Speed Mentoring Program: 2018, 2019
- Mentor for female physicians, Army-AF ACP; 2019
- Mentor for fellows with global health interest, IDWeek: 2017
- Yale School of Medicine Women's Alumnae-Student Mentorship Program (1 mentee): 2016-2017
- USAF HPSP Mentorship Program (12 mentees): 2016-2017
- SAUSHEC Internal Medicine Residency (2-3 per year): 2006-present

Housestaff Awards and Recognition:

Mentored Fellows' and Residents' Research Travel Grants to IDSA or ICAAC

- Marcus J. The effects of arrival quarantine on subsequent COVID-19 testing in a cohort of basic military trainees. IDWeek 2020
- Manley M. TravMil surveillance of travel-related illness in a prospective cohort of US military beneficiaries, 2010-2018. IDWeek 2019, Washington DC, October 2019

- Lago K. Impact of doxycycline as malaria prophylaxis on risk of influenza-like illness among international travelers. IDWeek 2019, San Francisco, CA, October 2018
- Lago K. Impact of doxycycline as malaria prophylaxis on risk of travelers' diarrhea among international travelers. IDWeek 2018, San Francisco CA, October 2018
- Buchek GM. Travel-associated multidrug-resistant organism acquisition and risk factors among US military personnel. IDWeek 2018, San Francisco CA, October 2018
- Wood S. Pre-travel factors associated with influenza-like illness in travelers to the developing world. IDSA, New Orleans, LA, October 2016
- Lindholm DA. Implementation of resident discussion sessions based on core articles in an infectious disease sub-specialty rotation. IDSA, New Orleans, LA, October 2016
- Lindholm DA. Traveler demographics, characteristics of travel, personal protective measure use, mosquito exposure, and chikungunya seroconversion during the outbreak in the Americas. IDWeek, San Diego, CA, October 2015
- Young AN. Changes in clinical presentation and epidemiology of respiratory pathogens associated with upper respiratory infection in military trainees following reintroduction of adenovirus vaccine. IDWeek 2014, Philadelphia, PA, October 2014
- Tully CC. Epidemiology and co-recovery of respiratory pathogens in military trainees presenting with upper respiratory illness. 49th Annual Meeting of the IDSA, Boston, MA, October 2011
- Vento TJ. Clinical manifestations of pneumonia in a military training population during an adenovirus serotype 14 outbreak. 47th Annual Meeting of the IDSA, Philadelphia PA, October 2009
- Sensenig RA. Longitudinal characterization of *Acinetobacter* and *Klebsiella* colonizing and infecting combat casualties. 47th Annual Meeting of the IDSA. Philadelphia, PA, October 2009

Mentored Fellows' and Residents' SAUSHEC Research Commanders' Award:

- 1st Place Joseph Marcus (fellow), 2021
- 2nd Place Kathryn Lago (fellow), 2020
- 3rd Place Caroline Green (resident), 2016
- 3rd Place David Lindholm (fellow), 2016
- 3rd Place Rebekah Sensenig (fellow), 2010

Mentored Fellows' and Residents' SAUSHEC Graduation Award:

- Joseph Marcus, Housestaff Hall of Fame, 2021
- Kathryn Lago, Housestaff Hall of Fame, 2020

Mentored Fellows' and Residents' Presentation Award/Recognition:

• Lago K. Impact of doxycycline as malaria prophylaxis on risk of influenza-like illness among international travelers. Oral presentation, 2nd place award, AFIDS Annual Meeting, Bethesda MD, April 2019

- Rendo M, Shipp E, Dalton S, Yun HC. Diffuse erythrodermic psoriasis in a patient without psoriasis. Poster Presentation, First place clinical vignette, Army/AF ACP Chapter Meeting, San Antonio TX, September 2017
- Chang D, Winner, SAUSHEC Housestaff Hall of Fame, May 2017
- Lindholm D, Yun HC. Mosquito exposure and chikungunya and dengue infection among travelers during the chikungunya outbreak in the Americas. Oral presentation, highlighted at Young Investigatory Plenary Presentation as one of top 12 abstracts. MHSRS, Kissimee, FL, August 2016
- Green CM, Yun HC. Pulsed-xenon ultraviolet light disinfection in a burn unit: impact on environmental bioburden, multidrug-resistant organism acquisition and healthcare associated infection. Oral presentation, highlighted as one of top 6 abstracts submitted to meeting. American Burn Association, Las Vegas NV, May 2016
- Lindholm D, Yun HC. Mosquito exposure and chikungunya and dengue infection among travelers during the chikungunya outbreak in the Americas. Oral presentation, First place award. AFIDS Annual Meeting, Bethesda MD, April 2016
- Cardile A. Finalist, Donald M. Null, Jr, SAUSHEC Outstanding Fellow Award, June 2013
- Calvano T. Winner Donald M. Null, Jr, SAUSHEC Outstanding Fellow Award, June 2013
- Tully CC, Yun HC. Epidemiology and co-recovery of respiratory pathogens in military trainees presenting with upper respiratory illness. Oral Presentation. AFIDS Annual Meeting, Bethesda MD, April 2012
- Vento TJ. Winner Donald M. Null, Jr, SAUSHEC Outstanding Fellow Award, June 2011
- Vento TJ, Yun HC. Clinical manifestations of pneumonia in a military training population during an adenovirus serotype 14 outbreak. Oral presentation, First place award for fellow research, Texas Infectious Disease Society, San Antonio TX, June 2011
- Vento TJ, Yun HC. Clinical manifestations of pneumonia in a military training population during an adenovirus serotype 14 outbreak. Oral presentation. AFIDS Annual Meeting, San Antonio, TX May 2011
- Farmer A, Yun HC. Selected Research Podium Presentation, Effect of HMG-CoA Reductase Inhibitors on antimicrobial susceptibilities for gram-negative rods. South Texas ACP Meeting, San Antonio TX, May 2011

Current Grants:

 Protocol Committee Member, Major Extremity Trauma Research Consortium (METRC); Severe Open Extremity Trauma Antibiotic Treatment Protocol (SEXTANT); Congressionally Funded Medical Research Program; PRORP; (\$3M) 2019-2023 Primary Investigator, DoD, Global Emerging Infections Surveillance and Response/Armed Forces Health Surveillance sponsored research, "Identification of, and Evaluation of Risk Factors For, Multidrug-Resistant Organism Colonization in Active Duty International Travelers," (\$65,000) 2015-present

Ongoing Research Programs:

- Associate Investigator, METRC, USAISR and DOD Peer Reviewed Orthopaedic Research Program; Bioburden Study. 2017-present
- Site Principal Investigator, Infectious Disease Clinical Research Program, USUHS (IDCRP), Protocol 080; Randomized, Placebo-Controlled, Clinical Trial Evaluating Two Dose Regimens of Rifaximin (550 mg daily or 550 mg twice daily) for Chemoprophylaxis Against Travelers' Diarrhea (TD) Among Active Duty Deployed US and British Military Personnel (PREVENT TD); 2014-present
- Site Principal Investigator, IDCRP, USUHS, Protocol 037; Deployment and Travel Related Infectious Disease Risk Assessment, Outcomes, and Prevention Strategies among Department of Defense Beneficiaries (TravMil); multiple substudies; 2014-present
- Associate Investigator, IDCRP, USUHS, Protocol 024; Trauma Infectious Disease Outcomes Study (TIDOS), 2012-present

Abstracts and Presentations:

Invited Lectures:

National/International:

- 1. Transitioning to Independence, Diversity, Equity, and Inclusion. ASTMH Annual Conference, November 2021
- 2. ACGME Update. IDWeek, virtual, October 2020
- 3. ABIM Update. IDWeek, Washington DC, October 2019
- 4. ACGME Update. IDWeek, Washington DC, October 2019
- 5. Research in infections related to deployment. Shoresh Conference. Tel Aviv, Israel, April 2019
- 6. ABIM Update. IDWeek, San Francisco, CA, October 2018
- 7. ACGME Update. IDWeek, San Francisco, CA October 2018
- 8. Renaissance Weekend Invited Speaker/Panelist (numerous topics including global health security), Beaver Creek, CO, July 2018
- 9. Improving ID Learner Assessment via a Multiple Choice Question Writing Workshop. IDWeek, San Diego, CA, October 2017
- Renaissance Weekend Invited Speaker and Panelist. (numerous topics including medicine in deployed setting, global health security, medical errors), Park City, UT, July 2017

- 11. Infectious disease issues of military trainees. Shoresh Conference. Rockville MD, March 2017
- 12. State of the Art: Treatment of Bone and Soft Tissue Infections. American Academy of Orthopaedic Surgeons (AAOS)/Orthopaedic Trauma Association (OTA)/Society of Military Orthopaedic Surgeons (SOMOS)/Orthopaedic Research Society (ORS) Extremity War Injuries XII: Homeland Defense as a Translation of War Lessons Learned. Washington DC, January 2017
- 13. Preventing influenza in the healthcare environment. Orlando Veterans' Administration Medical Center/Veterans Integrated Service Network 8, Orlando FL, September 2015
- 14. What's new with flu in 2015? Orlando Veterans' Administration Medical Center/Veterans Integrated Service Network 8, Orlando FL, September 2015
- 15. Infection control in the deployed environment. Madigan Army Medical Center Grand Rounds Lecture Series, Fort Lewis WA, November 2014
- 16. Preventing influenza in the healthcare environment. Orlando Veterans' Administration Medical Center/Veterans Integrated Service Network 8, Orlando FL, September 2014
- 17. What's new with flu? Orlando Veterans' Administration Medical Center/Veterans Integrated Service Network 8, Orlando FL, September 2014
- Renaissance Weekend Invited Speaker and Panelist. (numerous topics including preventive medicine, infection control in deployed setting, Afghanistan) Jackson Hole WY, July 2013
- 19. Infectious Diseases on the US/Mexico Border. American College of Preventive Medicine Annual Meeting, San Antonio TX, March 2011

Regional and Military:

Intramural:

- 1. USUHS Department of Medicine Faculty Seminar --- Tips for Success in Academic Military Medicine. November 2020
- SAUSHEC Mentorship Workshop; Why Mentor Others What's In It For Me? September 2020
- 3. SAUSHEC Chief Residents' Course; Lessons in Leadership. May 2020
- 4. SAUSHEC New Faculty Course; What I Wish I Had Known. September 2018
- 5. BAMC Department of Emergency Medicine Grand Rounds; Infections in returning travelers. May 2017
- 6. Women in Medicine Series, BAMC, repeated panelist, various topics 2014-present
- 7. BAMC Department of Medicine Grand Rounds Lecture Series, Infectious Disease Updates for Primary Care, BAMC, November 2013
- 8. Lackland AFB Trainee Health Grand Rounds Lecture Series, Infections in Military Trainees, Lackland AFB, January 2013
- 9. Operational Medicine/Combat Support Hospital, Transition to Practice Course, SAUSHEC (300/year), Ft. Sam Houston, TX, April 2012, 2013, 2015, 2016
- 10. BAMC Department of Surgery Grand Rounds Lecture Series, Infections in Combat Casualties, BAMC, March 2012

- 11. CJTH Grand Rounds Lecture Series, Infectious Complications of Combat Casualties, CJTH, Bagram, Afghanistan, July 2011, October 2011
- 12. BAMC Department of Medicine Grand Rounds Lecture Series, Infections in Military Trainees, BAMC, March 2011
- 13. BAMC Department of Medicine Grand Rounds Lecture Series, *Clostridium difficile* Case Presentation Conference, WHMC, August 2010

Numerous intramural lectures to Department of Medicine/Infectious Disease faculty fellows and residents available on request.

Extramural:

- 1. American College of Healthcare Executives, South Texas: COVID-19: What We Learned: Leadership. Panel member. December 2020
- Compass Rose Charter Schools Expert COVID-19 Town Hall: July 2020, September 2020; February 2021
- 3. Staying safe during the pandemic: managing risk and making informed choices. Blue Skies Resident and Staff Education Series, July 2020
- 4. IDSA Guideline Review. DoD ID KSA Symposium, January 2020
- 5. Malaria diagnosis and treatment. Preparing for Global Health Work Course, UT Health San Antonio, January 2018, January 2019
- 6. USAFSAM Global Medicine Course, Dengue, Wright-Patterson AFB OH, February 2019
- 7. USAFSAM Global Medicine Course, Viral Hemorrhagic Fevers, Wright-Patterson AFB OH, February 2019
- 8. USAFSAM Global Medicine Course, Tick and Louse Borne Diseases, Wright-Patterson AFB OH, February 2019
- 9. Joint Theater Trauma System Casualty Care Conference, Continuing Medical Education Series, Infection Control on the Battlefield, Video Teleconference, invited speaker, November 2017
- 10. UTHealth Family Medicine Grand Rounds: Infections in returning deployers and travelers. San Antonio, TX 2017
- 11. Outbreak investigation: Recent case studies in military medicine. United States Army Infection Control Summit 2017. San Antonio, TX 2017
- 12. Multidrug Resistant Organisms in the Military Health System. United States Army Infection Control Summit 2017. San Antonio, TX 2017
- 13. Interactive Cases, Faculty Panel Member. Texas Infectious Disease Society Meeting, San Antonio, TX 2017
- 14. Deployment and Travel Research Update. Army/Air Force Chapter ACP Meeting, San Antonio, TX 2016
- 15. USAA 1st Annual Marketing Summit: Medical Teams and a Military Perspective. San Antonio, TX 2016
- 16. SOUTHCOM Infectious Disease Threats: Focus on Zika Virus. US Army South, Fort Sam Houston, TX 2016

- 17. Women in Medicine Series: Kindling Leaders. Air Force Medical Service Knowledge Exchange, Force Development, Female Physician Leaders, Lean In Toolkit. Available at https://kx2.afms.mil/kj/kx5/AFMedicalCorps/Documents/Kindling%20Leaders.p df
- 18. Infection prevention in the deployed environment. US Army Medical Department Center and School (AMEDD) at War: Lessons Learned Conference, San Antonio TX, September 2015
- 19. Developing physician-leaders in GME. Air Force Medical Corps Development Team. San Antonio, TX, July 2015
- 20. From Captain to Colonel: Academic Pathway. Air Force Medical Corps Webinar. The Program Director. May 2015
- 21. Deployment Infectious Diseases. US Air Force Physicians' Assistant Refresher Course, San Antonio, TX, April 2014
- 22. Infectious Disease Updates for Primary Care. Bexar County Physicians' Assistants Annual Meeting, San Antonio, TX, October 2013
- 23. Respiratory Infections. Military Tropical Medicine Course, Bethesda MD; invited speaker, July 2013, July 2014, July 2015
- 24. Malaria. Global Medicine Course, Wright-Patterson AFB; Video Teleconference, invited speaker, March 2013
- 25. Leishmaniasis. Global Medicine Course, Wright-Patterson AFB; Video Teleconference, invited speaker, March 2013
- 26. Joint Theater Trauma System Continuing Medical Education Series, Prevention of Infection in Combat Trauma Clinical Practice Guideline Discussion, Video Teleconference, invited speaker, February 2013
- 27. USUHS Department of Preventive Medicine and Biometrics Grand Rounds Series, Infections in Military Trainees, IDCRP invited speaker, USUHS, Bethesda MD, December 2012
- 28. San Antonio Regional EMS Grand Rounds Lecture Series, Communicable Diseases of EMS Importance, San Antonio, October 2012
- 29. Disease outbreak scenarios, Global Medicine Course, Brooks City Base, February 2006, 2007, 2008, 2009, 2010 (Cited as most valuable instructor)
- 30. Infection Control and Bioterrorism Response, San Antonio APIC Chapter, April 2007
- 31. Infection Control and Bioterrorism Response, Public Health Officer Course, Brooks City Base, biennial April 2006-2008

Oral Research Presentations

(*mentored resident/fellow; underlined presenter)

Local/Regional Meetings

- 1. <u>Yun HC</u>, Schneiderman H. "Professors in Action: 60 year old man with a rash." ACP-ASIM, Connecticut Chapter Annual Meeting, Stratford, CT, October 1999
- 2. <u>Yun HC</u>, Egan ME. PKC effects on CFTR/ROMK2 interactions, Society of Air Force Physicians Annual Meeting, San Antonio, TX, February 2002

- 3. <u>Yun HC</u>, Egan ME. PKC effects on CFTR/ROMK2 interactions, South Texas ACP-ASIM Annual Meeting, San Antonio, TX, May 2002. (1st Place Research Podium Competition)
- 4. <u>Yun HC</u>, Egan ME. PKC effects on CFTR/ROMK2 interactions, Texas ACP-ASIM Annual Meeting, Galveston, TX, Oct 2002
- 5. **Yun HC**, <u>Kruger R</u>. Visual hallucinations in the elderly: Charles Bonnet Syndrome, an under recognized clinical entity, Southern Medical Association Annual Meeting, Atlanta, GA, Nov 2003
- 6. <u>Yun HC</u>, Agan BB. A fatal case of disseminated *Mycobacterium chelonae-abscessus*, Society of Air Force Physicians Annual Meeting, San Antonio, TX, March 2004
- 7. Yun HC, Kruger R. Visual hallucinations in the elderly: Charles Bonnet Syndrome, an under recognized clinical entity, Society of Air Force Physicians Annual Meeting, San Antonio, TX, March 2004
- 8. <u>Yun HC</u>, Murray CK, Roop SA, Hospenthal DR, Gourdine E, Dooley DP. Bacteria recovered from patients admitted to a deployed U.S. military hospital in Baghdad, Iraq, AFIDS Annual Meeting, Honolulu HI, April 2005
- 9. <u>Yun HC</u>. Adenovirus-14 activity at Lackland Air Force Base, 2007. 24th Annual Scientific Meeting, Army/Air Force Chapter, American College of Physicians, San Antonio, TX, November 2007
- 10. <u>Yun HC</u>. Adenovirus-14 activity at Lackland Air Force Base, 2007-2008. AFIDS Annual Meeting, Bandera TX, April 2008
- 11. *Colburn JA, Yun HC. Cytomegalovirus colitis in a critically ill, immunocompetent patient. 26th Annual Scientific Meeting, Army/Air Force Chapter, American College of Physicians, San Antonio, TX, November 2009
- 12. *Vento TJ, *Prakash V, Murray CK, Brosch LC, Tchandja JB, Cogburn C, Yun HC. Clinical manifestations of pneumonia in a military training population during an adenovirus serotype 14 outbreak. AFIDS Annual Meeting, San Antonio, TX, May 2011
- 13. *Farmer AA, Murray CK, Mende K, Akers KS, Beckius M, Yun HC. Effect of HMG-CoA Reductase Inhibitors on antimicrobial susceptibilities for gramnegative rods. South Texas ACP Meeting, San Antonio TX, May 2011
- 14. *Vento TJ,*Prakash V, Murray CK, Brosch LC, Tchandja JB, Cogburn C, Yun HC. Clinical manifestations of pneumonia in a military training population during an adenovirus serotype 14 outbreak. Texas Infectious Disease Society Annual Meeting, San Antonio, TX, June 2011
- 15. *Tully CC, Fugate WH, Murray CK, Stotler FF, Cropper TL, Lott L, McDonald JM, Vento TJ, **Yun HC**. Epidemiology and co-recovery of respiratory pathogens among military basic trainees presenting with upper respiratory illness. AFIDS Annual Meeting, Bethesda MD, April 2012
- 16. *Lindholm DA, *Calvano TP, *Minidis NM, Bayuk TJ, **Yun HC**, Okulicz JF. Challenges presented by inflammatory demyelinating polyneuropathy in the setting of acute retroviral syndrome. SAUSHEC Research Day, San Antonio TX, April 2013

- 17. *Lindholm DA, Myers T, Grant EM, Widjaja S, Telu K, Fairchok M, Ganesan A, Johnson MD, Kunz A, Tribble DR, Lalani T, **Yun HC**. Mosquito exposure and chikungunya and dengue infection among travelers during the chikungunya outbreak in the Americas. AFIDS Annual Meeting, Bethesda MD, April 2016
- 18. *Lindholm DA, Myers T, Grant EM, Widjaja S, Telu K, Fairchok M, Ganesan A, Johnson MD, Kunz A, Tribble DR, Lalani T, **Yun HC**. Mosquito exposure and chikungunya and dengue infection among travelers during the chikungunya outbreak in the Americas. SAUSHEC Research Day, San Antonio TX, April 2016
- 19. <u>Yun HC</u>. Zoonoses Near and Far. The 66th Annual James Steele Conference on Diseases in Nature Transmissible to Man. San Antonio, TX, May 2016
- 20. <u>Yun HC</u>. Influenza-like illness in international travelers. TravMil Investigators' Meeting, IDCRP, Bethesda MD, September 2016
- 21. *Bush KNV, Webber BJ, Wozniak EJ, *Chang D, Wilson MC, Watts JA, **Yun** HC. A Case of Chagas cardiomyopathy following infection in South Central Texas. The 67th Annual James Steele Conference on Diseases in Nature Transmissible to Man. Irving, TX May 2017
- 22. *Lago K, Telu K, Tribble DR, Ganesan A, Kunz A, Geist C, Fraser J, Mitra I, Lalani T, **Yun HC**. Impact of doxycycline as malaria prophylaxis on risk of influenza-like illness among international travelers. AFIDS Annual Meeting, Bethesda MD, April 2019
- 23. *Marcus JE, Frankel DN, Pawlak MT, Casey TM, Blackwell RS, Tran FB, Dolan MJ, Yun HC. Mitigating COVID-19 Transmission in Basic Trainees at Lackland. Tri-Service ACP meeting, San Antonio TX, 2020

Oral Research Presentations

(*mentored resident/fellow; underlined presenter)

National/International Meetings

- 1. **Yun HC**, Branstetter JG, <u>Murray CK</u>. Osteomyelitis in military personnel wounded in Iraq and Afghanistan. Advanced Technologies Applications for Combat Critical Care, St. Petersburg, FL, August 2007
- 2. Murray CK, Wilkins K, Molter NC, Yun HC, Dubick MA, Spott MA, Jenkins D, Eastridge B, Holcomb JB, Blackbourne LH, Hospenthal DR. Infections in combat casualties during Operations Iraqi and Enduring Freedom. Advanced Technologies Applications for Combat Critical Care, St. Petersburg, FL, August 2008
- 3. Murray CK, Yun HC, Blyth DM, Weintrob AC, Tribble DR. Lessons of War: Combat-related injury infections during the Vietnam War and Operation Iraqi and Enduring Freedom (OIF/OEF). Military Health System Research Symposium, St. Petersburg, FL, August 2014
- 4. *Young AN, Valtier S, Lott L, Cropper TL, Yun HC. Changes in clinical presentation and epidemiology of respiratory pathogens associated with upper respiratory infection in military trainees following reintroduction of adenovirus vaccine. IDWeek 2014, Philadelphia PA, October 2014
- 5. <u>Lalani T</u>, Riddle M, Johnson MD, Ganesan A, **Yun HC**, Fraser J, Tribble DR. Effectiveness of loperamide monotherapy for self-treatment of moderate or severe

- acute watery diarrhea. American Society for Tropical Medicine and Hygiene, Philadelphia PA, October 2015
- 6. *Green CM, Johnson D, Pamplin J, Chafin K, Murray CK, Yun HC. Pulsedxenon ultraviolet light disinfection in a burn unit: impact on environmental bioburden, multidrug-resistant organism acquisition and healthcare associated infection. American Burn Association, Las Vegas NV, May 2016
- 7. *Lindholm DA, Myers T, Grant EM, Widjaja S, Telu K, Fairchok M, Ganesan A, Johnson MD, Kunz A, Tribble DR, Lalani T, **Yun HC**. Mosquito exposure and chikungunya and dengue infection among travelers during the chikungunya outbreak in the Americas. MHSRS, Kissimee FL, August 2016
- 8. Yun HC, *Chang D, Hetrick SM, Blasi AA, Owen J, Webber BJ. TB or not TB? Challenges with diagnosis and contact investigation in settings involving basic military trainees and foreign national students. MHSRS, Kissimee FL, August 2016
- 9. *Marcus JE, Webber BJ, Cropper TL, Wilson MC, **Yun HC**. Follow-up evaluation of Air Force blood donors screening positive for Chagas disease. MHSRS, Kissimee FL, August 2017
- 10. *Lago K, Telu K, Tribble DR, Ganesan A, Kunz A, Geist C, Fraser J, Mitra I, Lalani T, **Yun HC**. Impact of doxycycline as malaria prophylaxis on risk of influenza-like illness among international travelers. IDWeek 2018, San Francisco CA, October 2018.
- 11. <u>Bosse MJ</u>, Murray CK, **Yun HC**, Joshi M, Carlini AR, Castillo R. Efficacy of current antibiotic strategies employed at closure of open fractures. Society of Military Orthopaedic Surgeons/Extremity War Injuries Meeting, Washington DC, January 2020.
- 12. <u>Blyth DM</u>, Markelz AE, Surry LT, Lindholm DA, **Yun HC**, Barsoumian AE. Creation of a clinical educator elective for ID fellows. IDWeek 2020

Poster Research Presentations

(*mentored resident/fellow; underlined presenter)

Local/Regional Meetings

- 1. <u>Yun HC</u>, Egan ME. The Effect of PKC on the interactions between CFTR and ROMK2, an inwardly rectifying potassium channel, Eastern Society for Pediatric Research Annual Meeting, Atlantic City, NJ, March 2001
- 2. <u>Yun HC</u>, Kruger R. Visual hallucinations in the elderly: Charles Bonnet Syndrome, an under recognized clinical entity, South Texas ACP-ASIM Annual Meeting, San Antonio, TX, May 2003
- 3. <u>Yun HC</u>, Agan BB. A case of disseminated *Mycobacterium chelonae-abscessus*, South Texas ACP-ASIM Annual Meeting, San Antonio, TX, May 2003
- 4. *Lindholm DA, Grant EM, Myers T, Telu K, Fairchok M, Ganesan A, Johnson MD, Kunz A, Tribble DR, Lalani T, Yun HC. Traveler demographics, characteristics of travel, personal protective measure use, mosquito exposure, and chikungunya seroconversion during the outbreak in the Americas. SAMHS and Universities Research Forum. San Antonio TX, July 2015

- 5. *Rendo MJ, Shipp EM, Yun HC. Diffuse erythrodermic psoriasis in a patient without psoriasis. Army/AF ACP, San Antonio TX, September 2017
- 6. *Shin SR, Lago KJ, Kuiper BW, Yun HC. Puppies, fever, and splenic infarcts: A rare presentation of murine typhus in the setting of peridomestic canine exposure. Army/AF ACP, San Antonio TX, September 2018
- 7. *Jacobson J, Spotts H, Kim J, Jansen N, Yun HC. A rare case of mucormycosis clivus osteomyelitis presenting with stroke-like symptoms. Army/AF ACP, San Antonio TX, September 2018
- 8. <u>Jacobson S</u>, Canuela R, Shutak D, Maldonado E, **Yun HC**. Non-OR TeamSTEPPS Universal Protocol 1-2-3 in the outpatient setting. BAMC Patient Safety Research Day, San Antonio TX, March 2019

Poster Research Presentations

(*mentored resident/fellow; underlined presenter)

National/International Meetings

- 1. <u>Yun HC</u>, Murray CK, Roop SA, Hospenthal DR, Gourdine E, Dooley DP. Bacteria recovered from patients admitted to a deployed U.S. military hospital in Baghdad, Iraq, 43rd Annual Meeting of the Infectious Diseases Society of America, San Francisco, CA, October 2005
- 2. <u>Yun HC</u>, Branstetter JG, Murray CK. Osteomyelitis in military personnel wounded in Iraq and Afghanistan. 45th Annual Meeting of the Infectious Diseases Society of America, San Diego, CA, October 2007
- 3. Robertson JL, Yun HC, Murray CK. Alternative strategies to teaching interdisciplinary and core curriculum topics. 2008 ACGME Annual Educational Conference. Grapevine, TX, March 2008
- 4. <u>Akers KS</u>, Mende K, Yu X, Zera W, **Yun HC**, Hospenthal DR, Beckius ML, Murray CK. Determinants of tetracycline resistance in *Acinetobacter baumannii-calcoaceticus* complex. 46th Annual Meeting of the Infectious Diseases Society of America, San Diego, CA, October 2008
- 5. <u>Akers KS</u>, Mende K, **Yun HC**, Hospenthal DR, Beckius ML, Yu X, Zera W, Murray CK. Susceptibility of *Acinetobacter baumannii-calcoaceticus* complex to tetracyclines and tigecycline. 46th Annual Meeting of the Infectious Diseases Society of America, San Diego, CA, October 2008
- 6. <u>Hogan BK</u>, Murray CK, D'Avignon LC, Hospenthal DR, **Yun HC**, Chung K, Wolf SE. Prevalence of American Burn Association sepsis criteria in patients with bacteremia and severe burns. 46th Annual Meeting of the Infectious Diseases Society of America, San Diego, CA, October 2008
- 7. **Yun HC**, <u>Murray CK</u>, Blackbourne LH, Holcomb JB, Hospenthal DR. Epidemiology and incidence of infections in non-combat related adult trauma patients treated at a US military trauma center. 46th Annual Meeting of the IDSA/48th Annual ICAAC, Washington DC, October 2008
- 8. <u>Akers KS</u>, Crabtree SJ, Yu X, Zera WC, Beckius ML, **Yun HC**, Hospenthal DR, Wolf SE, Chung KK, Mende K, Murray CK. Influence of antimicrobial exposure on susceptibility of *Acinetobacter* isolates in a U.S. military burn center. 47th

- Annual Meeting of the Infectious Diseases Society of America, Philadelphia PA, October 2009
- 9. *Vento TJ, *Prakash V, Murray CK, Brosch LC, Tchandja JB, Cogburn C, Yun HC. Clinical manifestations of pneumonia in a military training population during an adenovirus serotype 14 outbreak. 47th Annual Meeting of the Infectious Diseases Society of America, Philadelphia PA, October 2009
- 10. *Sensenig RA, Yun HC, Mende K, Hospenthal DR, Murray CK. Longitudinal characterization of *Acinetobacter baumannii* and *Klebsiella pneumoniae* colonizing and infecting combat casualties. 47th Annual Meeting of the Infectious Diseases Society of America, Philadelphia PA, October 2009
- Yun HC, Mende K, Riboul MA, Taylor LR, Encina Y, Dirnberger DR, Murray CK. Concurrent outbreak and pseudooutbreak of Acinetobacter in multiple intensive care units. 5th Decennial International Conference on Healthcare Associated Infections, Atlanta GA, March 2010
- 12. <u>Yun HC</u>, Fugate WH, Murray CK, Stotler FF, Cropper TL, Lott LM, McDonald JM. Coinfection with Epstein-Barr Virus, adenovirus and novel H1N1 among military trainees. 48th Annual Meeting of the Infectious Diseases Society of America, Vancouver, Canada, October 2010
- 13. <u>Yun HC</u>, Fugate WH, Murray CK, Stotler FF, Cropper TL, Lott LM, McDonald JM. Adenovirus and novel H1N1 influenza among military trainees: epidemiology, comparison of clinical presentations, and coinfection. 48th Annual Meeting of the Infectious Diseases Society of America, Vancouver, Canada, October 2010
- 14. Yun HC, Crouch HK, Thompson BL, Castillo MA, Chung KK, Wenke JC, Guymon CH, Ehrlich GD, Kreft R, Costerton JW, Hsu JR, Mende K, Hospenthal DR, Murray CK. Comparison of the Ibis system versus traditional clinical microbiology for the detection of organisms colonizing high use surfaces in a burn unit and an orthopaedic ward. 49th Annual Meeting of the IDSA, Boston, MA, October 2011
- 15. <u>Yun HC</u>, Crouch HK, Thompson BL, Castillo MA, Chung KK, Wenke JC, Guymon CH, Ehrlich GD, Kreft R, Costerton JW, Hsu JR, Mende K, Hospenthal DR, <u>Murray CK</u>. Comparison of the Ibis system versus traditional microbiology for the detection of organisms colonizing healthcare personnel. 49th Annual Meeting of the IDSA, Boston, MA, October 2011
- 16. *Tully CC, Murray CK, Fugate WH, Stotler FF, Cropper TL, Lott L, McDonald JM, **Yun HC**. Epidemiology and co-recovery of respiratory pathogens in military trainees presenting with upper respiratory illness. 49th Annual Meeting of the IDSA, Boston, MA, October 2011
- 17. Murray CK, Wallum TE, Guymon CH, **Yun HC**, Crouch HC, Griffith ME, Thompson B, Mende K, Hospenthal DR. Modular and Deployed Operating Room Contamination Rates. 49th Annual Meeting of the IDSA, Boston, MA, October 2011
- 18. Okulicz JF, **Yun HC**, <u>Murray CK</u>. Occupational Exposures and the Prevalence of Bloodborne Pathogens in a Deployed Setting: Data from a US Military Trauma

- Center in Afghanistan. Military Health System Research Symposium, Ft. Lauderdale, FL, August 2012
- 19. <u>Gilbert L</u>, Li P, Murray CK, **Yun HC**, Aggarwal D, Tribble D, Weintrob A. Fluoroquinolone Use is Associated with Multidrug-Resistant Gram-Negative Bacilli Colonization in Wounded Military Personnel Deployed to Iraq and Afghanistan. IDWeek 2014, Philadelphia, PA, October 2014
- 20. <u>Lalani T</u>, Johnson MD, Grant E, Tribble D, Maguire JD, Fraser J, Ganesan A, Burgess T, Maves R, **Yun HC**, Coyne P, Kronmann K. Travel-related vaccination coverage rates in a cohort of Department of Defense beneficiaries seeking pretravel medical consultation. American Society of Tropical Medicine and Hygiene 63rd Annual Meeting, New Orleans, LA, November 2014
- 21. <u>Lalani T</u>, Johnson MD, Ganesan A, Yun HC, Fraser J, Grant E, Tribble DR. Comparing the use of personal protective measures for mosquito-avoidance during travel to regions with dengue or chikungunya activity, and regions endemic for *Plasmodium falciparum* malaria. American Society of Tropical Medicine and Hygiene 64rd Annual Meeting, Philadelphia PA, October 2015
- 22. *Lindholm DA, Grant EM, Myers T, Telu K, Fairchok M, Ganesan A, Johnson MD, Kunz A, Tribble DR, Lalani T, **Yun HC**. Traveler demographics, characteristics of travel, personal protective measure use, mosquito exposure, and chikungunya seroconversion during the outbreak in the Americas. IDWeek, San Diego, CA, October 2015
- 23. <u>Chafin K</u>, Crouch HK, Thompson B, **Yun HC**, Chung KK. Colistin-resistant Acinetobacter baumannii outbreak in a burn ICU: Role of the environment. American Burn Association Meeting, Las Vegas NV, May 2016
- 24. <u>Lalani T</u>, **Yun HC**, Tribble DR, Ganesan A, Fraser J, Mitra I, Burgess T, Johnson MD. Comparing the use of personal protective measures for mosquito-avoidance during travel to regions with dengue or chikungunya activity, and regions endemic for Plamodium falciparum malaria. MHSRS, Kissimee FL, August 2016
- 25. <u>Lalani T</u>, Riddle M, Johnson MD, Ganesan A, **Yun HC**, Fraser J, Mitra I, Burgess T, Tribble DR. Effectiveness of loperamide monotherapy for self-treatment of moderate or severe acute watery diarrhea. MHSRS, Kissimee FL, August 2016
- 26. *Wood S, Telu K, Tribble DR, Ganesan A, Kunz A, Fairchok M, Schaubelt E, Fraser J, Mitra I, Johnson MD, Lalani T, **Yun HC**. Pre-travel factors associated with influenza-like illness in travelers to the developing world. IDSA, New Orleans, LA, October 2016
- 27. *Lindholm DA, Barsoumian AE, Yun HC. Implementation of resident discussion sessions based on core articles in an infectious disease sub-specialty rotation. IDSA, New Orleans, LA, October 2016
- 28. <u>Barsoumian AE</u>, **Yun HC**. Use of a spaced education curriculum to improve infectious disease fellowship educational experience. IDSA, New Orleans LA, October 2016
- 29. <u>Hutter J</u>, Lalani T, **Yun HC**, Tribble DR, Kunz A, Fairchok M, Schaubelt E, Fraser J, Mitra I, Burgess T, Riddle MS, Johnson M, Ganesan A. Acid suppression with H2 blockers and proton pump inhibitors is not associated with an increased risk of traveler's diarrhea. IDSA, New Orleans LA, October 2016

- 30. Ashley DP, Fraser J, Yun HC, Kunz A, Fairchok M, Schnaubelt E, Tribble DR, Mitra I, Johnson MD, Ganesan A, Deiss R, Lalani T. Pre-travel health care among pediatric US military beneficiaries. ASTMH, 65th Annual Meeting, Atlanta GA, November 2016
- 31. *Beauvais A, *Patterson S, Yun HC. Metastatic hypermucoviscous Klebsiella pneumoniae infection in a young active duty male. Association of Military Surgeons of the United States Annual Meeting, National Harbor MD, December 2016
- 32. *Rendo M, *Wood S, *Young A, **Yun HC**. An expanding pulmonary abscess associated with hyperimmunoglobulin E syndrome. American Thoracic Society Annual Meeting, Washington DC, May 2017
- 33. <u>Patterson AT</u>, Beachkofsky TM, Webber BJ, Lenz BL, Brown PJ, Noe JC, Grinkemeyer MD, Baldwin JC, **Yun HC**. Dynamics of the Dermatologic Microbiome in U.S. Air Force Basic Training. 2017 Department of Defense Microbiome Symposium. Colorado Springs, CO Apr 2017
- 34. *Marcus JE, Webber BJ, Cropper TL, Wilson MC, Yun HC. Follow-up evaluation of Air Force blood donors screening positive for Chagas disease. IDWeek, San Diego CA, Oct 2017
- 35. <u>Kelly DC</u>, Rizzo J, **Yun HC**, Blyth DM. Microbiology and clinical characteristics of industrial oil burns. IDWeek, San Diego CA, Oct 2017
- 36. <u>Blyth DM</u>, Barsoumian AE, **Yun HC**. Effect of experience of internal medicine residents during infectious disease elective on future infectious disease fellowship application. IDWeek, San Diego CA, Oct 2017
- 37. <u>Barsoumian AE</u>, Hartzell J, Bonura E, Whitman T, Ressner R, **Yun HC**. Factors impacting selection of infectious disease training for military internal medicine residents. IDWeek, San Diego CA, Oct 2017
- 38. <u>Barsoumian AE</u>, White BK, **Yun HC**. Use of simulation for antimicrobial stewardship infectious disease fellowship curriculum. IDWeek, San Diego CA, Oct 2017
- 39. <u>Hutter J</u>, Lalani T, **Yun HC**, Tribble DR, Kunz A, Fairchok M, Schaubelt E, Fraser J, Mitra I, Burgess T, Riddle MS, Johnson M, Ganesan A. Acid suppression with H2 blockers and proton pump inhibitors is not associated with an increased risk of traveler's diarrhea. MHSRS, Kissimee FL, Aug 2017
- 40. <u>Hutter J</u>, Lalani T, **Yun HC**, Tribble DR, Kunz A, Fairchok M, Schaubelt E, Fraser J, Mitra I, Burgess T, Riddle MS, Johnson M, Ganesan A. Acid suppression with H2 blockers and proton pump inhibitors is not associated with an increased risk of traveler's diarrhea. IDWeek, San Diego CA, Oct 2017
- 41. <u>Rendo M</u>*, Shipp E*, Dalton S*, **Yun HC**. Diffuse erythrodermic psoriasis in a patient without psoriasis. ACP National Meeting, New Orleans LA, Apr 2018
- 42. *Lago K, Telu K, Tribble DR, Ganesan A, Kunz A, Geist C, Fraser J, Mitra I, Lalani T, **Yun HC**. Impact of doxycycline as malaria prophylaxis on risk of travelers' diarrhea among international travelers. IDWeek 2018, San Francisco CA, October 2018.
- 43. *Buchek GM, Mende K, Telu K, Kaiser S, Tribble DR, Fraser J, Mitra I, Lalani T, **Yun HC**. Travel-associated multidrug-resistant organism acquisition and risk

- factors among US military personnel. IDWeek 2018, San Francisco CA, October 2018.
- 44. *Manley M, Lalani T, Telu T, Tribble D, Tilley H, Ganesan A, Kunz A, Geist C, Fraser J, Mitra I, **Yun HC**, Lindholm DA. TravMil surveillance of travel-related illness in a prospective cohort of US military beneficiaries, 2010-2018. IDWeek 2019, Washington DC, October 2019
- 45. <u>Lalani T, Telu K, Utz G, Kunz A, Tilley DH, **Yun HC**, Geist C, Eickhoff C, Fraser J, Mitra I, Burgess T, Tribble D. Epidemiology and outcomes associated with febrile illness during deployment and travel. ASTMH Nov 2019</u>
- 46. <u>Tisdale M, Mitra I, Fraser J, Houpt E, Liu J, Riddle MS, Tilley DH, Kunz A, **Yun HC**, Geist C, Price M, Eickhoff C, Tribble D, Lalani T. A quantitative analysis using TaqMan Array Card testing of self-collected stool smears on Whatman FTA Elute Cards to determine the pathogen specific epidemiology of travelers' diarrhea. ASTMH Nov 2019</u>
- 47. Marcus JE*, Frankel DN, Pawlak MT, Casey TM, Enriquez EM, Thomas JD, Yun HC. The effects of arrival quarantine on subsequent COVID-19 testing in a cohort of basic military trainees. IDWeek 2020
- 48. Gutierrez RL, Burns D, Lalani T, Bennett-Carter D, Fraser J, Riddle M, Connor P, Porter C, Troth T, Ruck R, Barton J, Tilley H, Kunz A, Fairchok M, **Yun HC**, Alvarez B, Higgins R, Mitra I, Stewart L, Rahman A, Rimmer J, Hutley E, Swierczewski B, Tabberer B, Tribble D. A randomized, placebo-controlled, double-blind, clinical trial evaluating two dose regimens of rifaximin (550 mg daily or twice daily) for chemoprophylaxis against travelers' diarrhea among deployed US and UK Military Personnel (PREVENT TD). IDWeek 2020

Bibliography:

(*mentored resident/fellow)

Publications---Peer-reviewed:

- **1.** Yun, HC, True, D; Images in Rheumatology: Vertebral Anomalies Associated with Goldenhar Syndrome. J Clin Rheum 2005; 11(5): 283-4.
- **2. Yun HC**, Murray CK, Roop SA, Hospenthal DR, Gourdine E, Dooley DP. Bacteria recovered from patients admitted to a deployed U.S. military hospital in Baghdad, Iraq. Mil Med 2006 Sep; 171(9): 821-5.
- **3.** Murray CK, **Yun HC**, Griffith ME, Hospenthal DR, Tong MJ. Acinetobacter-What was the true impact during the Vietnam conflict? Clin Infect Dis 2006 Aug; 43(3): 383-4.
- **4.** Yun HC, Ellis MW, Jorgensen JH. Activity of ceftobiprole against community-associated methicillin-resistant *Staphylococcus aureus* isolates recently recovered from US military trainees. Diagn Microbiol Infect Dis 2007 Dec; 59(4):463-6.
- **5.** Yun HC, Branstetter JG, Murray CK. Osteomyelitis in military personnel wounded in Iraq and Afghanistan. J Trauma 2008 Feb; 64(2 Suppl): S163-8.

- **6.** Griffith ME, **Yun HC**, Horvath LL, Murray CK. Minocycline for traumatic wound infection caused by the multidrug-resistant Acinetobacter baumannii-calcoaceticus complex. Infect Dis Clin Pract 2008 Jan; 16(1): 16-19.
- 7. Murray CK, Hinkle MK, Yun HC. History of infections associated with combatrelated injuries. J Trauma 2008 Mar; 64(3 Suppl): S221-S231.
- **8.** *Prakash V, **Yun HC**. Pasteurella multocida epiglottitis and bacteremia in a patient with chronic lymphocytic leukemia: case report and review of the literature. Infect Dis Clin Pract 2009 Mar; 17(2): 124-6.
- 9. Murray CK, Wilkins K, Molter NC, Yun HC, Dubick MA, Spott MA, Jenkins D, Eastridge B, Holcomb JB, Blackbourne LH, Hospenthal DR. Infections in combat casualties during Operations Iraqi and Enduring Freedom. J Trauma 2009 Apr; 66 (4 Suppl):S138-S144.
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