

CURRICULUM VITAE
Kevin Clark Proud

GENERAL INFORMATION

PERSONAL DATA:

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EDUCATION:

<u>Year</u>	<u>Degree</u>	<u>Discipline</u>	<u>Institution/Location</u>
2007	MD	Internal Medicine	Stritch School of Medicine, Loyola University, Chicago, IL, USA
2003	BS	Biology (<i>Magna Cum Laude 2003,</i> <i>Phi Beta Kappa 2002</i>)	Indiana University, Bloomington, IL, USA

TRAINING:

Fellowship

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
2011- 2014	Pulmonary & Critical Care	University Hospital Cased Med Ctr/L Stokes Veterans Affairs Med.Ctr, Cleveland, OH, USA

Residency

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
2007- 2010	Internal Medicine	University of Michigan, Ann Arbor, MI, USA

ACADEMIC APPOINTMENTS:

08/2014 - Present	Assistant Professor/Clinical and Physician	UT Health San Antonio, Department of Medicine/ Pulmonary and Critical Care, San Antonio, TX
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Details: This position involves providing medical care to patients in the inpatient and outpatient settings within the Division of Pulmonary and Critical Care Medicine. The role includes training and mentoring internal medicine residents and pulmonary and critical care fellows. Also heavily involved quality improvement, and various committees.

NON-ACADEMIC APPOINTMENTS:

07/2017 - Present	Staff Physician	South Texas Veterans Health Care System, San Antonio, TX
01/2010 - 01/2011	Staff Physician (Hospitalist)	Community Hospitalists, Solon, OH

Details: Private practice hospitalist group. Responsibilities included inpatient care for patients within the Lake Health System in Willoughby and Mentor Ohio. Duties included completing admissions, facilitating day to day patient care, performing procedures and managing code blues, and medical billing. Typically 15-25 patient contacts per day.

CERTIFICATION AND LICENSURE:

Board Certification

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
American Board Internal Medicine - Critical Care Medicine	Certified	11/2014	313782	12/2024
American Board Internal Medicine Pulmonary - Pulmonary Diseases	Certified	10/2013	313782	12/2023
American Board Internal Medicine - Internal Medicine	Certified	08/2010	313782	12/2020

License to Practice

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Board of Medicine Physician License	Eligible	08/2014	Q1479	08/2019
Ohio Medical License - State Medical Board of Ohio	Educ Qualified	05/2010	35.095321	04/2020

Registration

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
DEA - Drug Enforcement Agency Controlled Substance License	Not Applicable	02/2013	FP1978406	03/2019

HONORS AND AWARDS:

08/2018 Fellow of College of Chest Physicians (FCCP designation): This honor is awarded for dedication to the field of chest medicine, awarded by the American College of Chest Physicians (ACCP).

01/2003 Magna Cum Laude: Indiana University

01/2002 Phi Beta Kappa: Indiana University

01/2001 David Matthew Vet Hagen Memorial Scholarship: A scholarship based on academic achievement

PROFESSIONAL DEVELOPMENT:

Clinical

<u>Date</u>	<u>Description</u>	<u>C.E.</u> <u>Units/Hours</u>
05/20/2019 - 05/23/2019	Annual Nation Conference Attendance: American Thoracic Society, International meeting of ATS. Attendance at a national conference. Attended various presentations on updates in the field as well as several poster sessions of cutting edge research. Approximately 8 hours per day for 3 days. Attended all day each day, but limited hours logged to CME claimable events.	11.25 / 11.25
11/09/2018 - 11/11/2018	Ultrasound Clinical Integrations Course, A three day course put on by the American College of Chest Physicians Subject matter: Image acquisition and interpretation of bedside ultrasound This is the second of two separate three-day-long course required for the ACCP certification in the use of point of care ultrasound	21.00 / 21.00
10/06/2018 - 10/10/2018	American College of Chest Physicians Annual Meeting Attendance	5.00 / 24.00
10/06/2018 - 10/10/2018	Annual Nation Conference Attendance: CHEST, Attendance at a national conference. Attended various presentations on updates in the field as well as several poster sessions of cutting edge research. Approximately 6-8 hours per day for 4 days.	0.00 / 0.00
09/13/2018 - 09/15/2018	Essentials Ultrasound Course, Three day point of care ultrasound course put on by the American College of Chest Physicians (ACCP). The is the first of several required steps for Point of Care Ultrasound Certification through ACCP	21.50 / 21.50
09/05/2018 - 10/22/2018	CAE Online Module Point of Care Ultrasound, Approximately 15 hours of online course including videos and testing on various aspects of point of care ultrasound. This is a requirement for American College of Chest Physicians Certification in Point of Care Ultrasound	15.00 / 15.00
09/01/2018	Critical Care Ultrasonography Certificate, In the	0.00 / 70.00

process of completing the Critical Care Ultrasonography certification put on by the American College of Chest Physicians (ACCP). Involves 15 hours of online work, two separate 3 day hands on courses, a 102 image portfolio, and final hands-on assessment demonstrating skills. I am currently only awaiting scheduling the exam, then will have completed the entire process.

02/25/2018 - 02/28/2018	Annual Nation Conference Attendance: Society of Critical Care Medicine, Attendance at a national conference. Attended various presentations on updates in the field as well as several poster sessions of cutting edge research. Approximately 4-6 hours per day for 3 days.	0.00 / 0.00
10/30/2017	CHEST Course on Mechanical Ventilation, A hands on course advanced techniques of mechanical ventilation and as simulated difficult patient-ventilator scenarios.	3.00 / 3.00
10/28/2017 - 10/31/2017	Annual Nation Conference Attendance: CHEST, Attended the annual conference of the American College of Chest Physicians. Attendance at a national conference. Attended various presentations on updates in the field as well as several poster sessions of cutting edge research. Approximately 8 hours per day for 3 days.	0.00 / 0.00
05/15/2016 - 05/18/2016	Annual Nation Conference Attendance: American Thoracic Society, Attendance at a national conference. Attended various presentations on updates in the field as well as several poster sessions of cutting edge research. Approximately 8 hours per day for 3 days.	0.00 / 0.00

Other

<u>Date</u>	<u>Description</u>	<u>C.E. Units/Hours</u>
08/20/2016 - 01/15/2017	Clinical Safety and Effectiveness Course, This is a course provided at UT Health San Antonio that is aimed for professional development of designing and implementing Quality Improvement Projects	0.00 / 0.00

Teaching

<u>Date</u>	<u>Description</u>	<u>C.E. Units/Hours</u>
05/20/2019	ATS conference Course: Designing an Effective Simulation, One hour career development course on designing effective simulations for teaching medical	1.00 / 1.00

trainees.

TEACHING

COURSE BASED TEACHING:

<u>Date</u>	<u>Course Name</u>	<u>Level</u>	<u>Role</u>
02/2019 - 02/2019	Society of Hospital Medicine: Point of Care Ultrasound Course 2019	Other	Instructor

Preparation Hrs: 20 ; Was an invited instructor for a 2 day point of care ultrasound course put on by the society of hospital medicine. Provided hands on instruction of ultrasound scanning on live models.

02/2019 - Present	MEDI 4087: Point of care ultrasound elective	Undergraduate/Graduate	Clinical Faculty
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Preparation Hrs: 8, Student Contact Hrs: 10 ; Review ultrasound image portfolios with residents and students. Share interesting examples, and provided guided ultrasound scanning to residents and students.

11/2018 - 05/2019	CIRC 5005 Clinical Skills	Post Graduate	Instructor
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Preparation Hrs: 30, Student Contact Hrs: 20 ; Provided Hands on Instruction of point of care ultrasound to medical students. Provided taught scanning technique and probe positioning, supervised scanning, and provided real time feedback to students.

06/2015 - Present	MEDI4043 Clinical Chest Disease	Graduate	Clinical Faculty
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South Texas Veterans Health Care System, Pulmonary Clinic Attending. One half day clinic per week. Typical 3-4 weeks per year. Clinically instruct pulmonary fellows, internal medicine residents and students. Total trainees roughly 6 per week.

06/2015 - Present	MEDI4052 Pulmon/Critical Care-amva	Other	Clinical Faculty
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Regularly serve as the attending physician in the Medical Intensive Care Unit at the Audie Murphy VA Hospital. One rounds I regularly teach internal medicine,

anesthesiology, and physical medicine and rehabilitation residents, pulmonary critical care fellows, and respiratory therapy students on clinical management of patients. Typically 4 to 6 weeks per year in this role.

OTHER TEACHING:

Group Instruction

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># Students</u>
11/2018 - 11/2018	Regional ACP Ultrasound Pre-course (hands on instructor)	American College of Physicians (ACP) Texas Chapter	30
	<i>Served as a bedside instructor for ultrasound pre-course class at the Texas Chapter Meeting of the ACCP on 11/16/18. This was a one day course comprised of lectures and guided scanning on live models.</i>		
11/2018 - 11/2018	Respiratory Care Student Organization (RCSO Meeting) Invited Speaker	UT Health San Antonio: Bachelors of Science in Respiratory Care Program	25
	<i>Lectured students of the Bachelor of Science in Respiratory Care Program about the diagnosis and management of pneumothorax and acute respiratory distress syndrome (11/2/18)</i>		
07/2018 - 07/2018	Invited Lecturer: Topic: Diagnosis and Management of Septic Shock	UT Health San Antonio; Advanced Nurse Practitioners	20
	<i>Was an invited speaker to give a lecture on the diagnosis and management of severe sepsis and septic shock for advanced nurse practitioners in training.</i>		
07/2018 - Present	Ultrasound bootcamp: hands on instruction	UT Health San Antonio	30
	<i>Was a hands on instructor for a local regional ultrasound boot camp for critical care fellows. Assisted pulmonary and critical care fellows from UT health and San Antonio Military Medical Center, as well as UT Health surgical critical care fellows in ultrasound image acquisition on live models.</i>		
01/2018 - Present	Ultrasound Rounds	UT Health San Antonio and South Texas Veterans Health System	10
	<i>Led bedside teaching of pulmonary and critical care fellows on the use of critical care ultrasound. Occurs monthly.</i>		

Post Graduate Rotation Supervision

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># Students</u>
04/2016 - 04/2018	Fourth Year Medical Student Bootcamp	UT Health San Antonio	90
	<i>Taught MS4 students annually about mechanical ventilation and sepsis during the pre-internship bootcamp. Included lecture and hands on demonstration.</i>		
09/2014 - Present	Attending Physician on Medical Intensive Care Unit	University Hospital	
	<i>Teach pulmonary fellows, internal medicine residents, Emergency Medicine residents, medical students, respiratory therapy students and nurse practitioner students on rounds in the medical intensive care unit. Roughly 10-12 weeks per year. Approximately 5 to 10 students per 2 week session.</i>		

Undergraduate Student Supervision

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># Students</u>
11/2018 - 11/2018	Respiratory Care: Student Case Study Presentations	UT Health San Antonio School of Health Professionals: Bachelor of Science in Respiratory Care	25
	<i>Attended student case presentations. Provided feedback and educational insight</i>		

RESEARCH

EXPERTISE:

Personal Narrative - When I started at The University of Texas Health and Science Center in 2014 I was initially hired on to be a clinician in the medical intensive care unit, primarily on the non-teaching service. However, due to my work ethic and continued desire to do more my role has consistently expanded. Given my clinical path I was scheduled to round in the intensive care unit more frequently than most of the other faculty in my division. I felt honored to deliver care to this large number of very ill patients. However it was not long before my schedule shifted to having the majority of my rounds in the intensive care unit on the larger resident teaching service. I still rounded in the intensive care unit more frequently than most of my colleagues, but now I had the opportunity to care for more medically complex patients as well as spend time educating internal medicine residents and pulmonary fellows on topics of critical care. I enjoyed the teaching so much that I developed a series of lectures about critical care topics including mechanical ventilation and septic shock, which I continued to give to the residents and fellows regularly. The educational component was well received as I then asked to give more lectures to the pulmonary fellows at regularly occurring conferences. My drive to expand my services continued in other areas as well. I specifically asked my division chief to add rotations on the

pulmonary consult service at University Hospital and the South Texas Veterans Hospital. Also at my request, approximately eighteen months after starting at UT San Antonio, I opened my own weekly pulmonary clinic at the Medical Arts Research Center, which was in desperate need of improving patient's access to pulmonary physicians. Approximately a year and a half later, I also opened my own pulmonary weekly clinic at the South Texas Veteran's Health Care Hospital. In my time here, I am the only attending to have their own private (non-teaching) clinic at both the Veteran's Hospital and the Medical Arts Research Center. My dedication to service has extended well beyond direct patient care. I also have an interest in quality improvement and patient safety. I completed university's Clinical Safety and Effectiveness course in 2017, while servicing as the physician champion on a team dedicated to decreasing the hospital's rate of re-admission rate for patients with pneumonia. Shortly thereafter, I joined a clinical focus group on improving the identification of and delivery of care to patients with sepsis, a deadly disease related to severe infections. I was later asked to serve as the chair of this committee when the current chair left our institution. During my time as chair the "code sepsis" process was launched, and the University Health Care system demonstrated an increase in compliance with nationally regulated compliance measures for patients with severe sepsis and septic shock. I have also participated in the resuscitation committee; whose goal was to improve care delivered during inpatient cardiac arrests. Outside of clinical duties, my service to the university has also included being on the medical school admissions interview committee, where I have interviewed dozens of medical school candidates over the last two years. I have also volunteered time to the medical students by serving as a mock-interviewer for our medical students applying to residency. My dedication to service overlaps significantly with my dedication to education. In addition to teaching medical students on rounds in the intensive care unit on a regular basis, I give dedicated lectures several to the outgoing fourth year medical students as part of the MS4 bootcamp. I also served as advanced cardiac life support (ACLS) instructor at the South Texas Veteran's Health Care System, where I train and certify nurses, respiratory therapist, and physicians in ACLS, which is needed to resuscitate a patient in the event of cardiac arrest. I am also heavily involved in teaching medical professionals to use point of care ultrasound, defined as portable ultrasound used by non-radiologist medical provider at the bedside to augment their physical exam and assist in making on the spot treatment decisions. I am considered a local expert in this area by the pulmonary division and department of medicine. I teach point of care ultrasound at medical student, internal medicine resident and critical care fellow level. I also teach point of care ultrasound to practicing physicians at the nation level, through a course put on by the Society of Hospital Medicine. I have also been involved with the core competency committee for both the internal medicine residency program as well as the pulmonary and critical care fellowship program, in which we review the performance of each individual internal medicine resident, and pulmonary fellow respectively. I will further build on this dedication to education and service as I have accepted the position as associate program director for the internal medicine residency starting in August 2019. In this position, I will be one of four associate program directors serving below the internal medicine residency program director. As part of my role I will be in charge of the core competency committee, which puts me in charge of ensuring the internal medicine residents are well trained and meet set standards to complete the program. I will also lead the committee to determine any needed remediation of a resident. Finally, in addition to my dedication to service and education, I do participate in academic pursuits to advance the field of medicine. I have mentored pulmonary fellows, internal medicine residents, and medical students, in presenting case reports at national meetings (American

Thoracic Society and The American College of Chest Physicians), totaling 5 in the last three four years. Additionally I have published a case report of my own, and more recently submitted another case demonstrating how the use of point of care ultrasound can dramatically improve a patients care and directly prevent an otherwise insidious but deadly complications. I have also participated in medical research most recently in a project designed to assess the response of pulmonary alveolar macrophage obtained from healthy volunteers to exposure of tuberculosis. My role in this study is the harvesting of alveolar macrophages from healthy volunteers by means of bronchoscopy and bronchoalveolar lavage. These cells are then isolated for further testing. This project has been funded by the Bill and Melinda Gates Foundation. I am certain that my dedication to service, education, and participation in research will continue to grow as my career advances.

Reviewer_ Peer Reviewed Journal - Serve as an article reviewer for "Journal of Critical Care".

Reviewer_ Peer Reviewed Journal - Serve as an expert journal article reviewer "European Respiratory Journal"

Reviewer_ Peer Reviewed Journal - Serve as a reviewer for the journal "BMC Infectious Disease".

Reviewer_ Peer Reviewed Journal - Serve as a article reviewer for "The American Family Physician."

Reviewer_ Peer Reviewed Journal - Serve as a reviewer for "Respirology"

PROJECTS:

Clinical Research

04/2018- Retrospective review of safety and efficacy of intra-pleural TPA and DNase,
Present Retrospectively reviewing patients at two centers that received intra-pleural TPA/DNASE for empyema or complicated infected pleural effusion. Evaluating for rate of bleeding and complications as well as rate of failure requiring surgery. Currently pending IRB approval

Co-Investigator

03/2018- Patients understanding of blood clot in their veins (VTE-Venous Thrombo-Emb,
Present Online survey study of patient's understanding of their disease. Patients randomized after survey to link with VTE related information vs no link. Follow up survey 2 months later to re-assess knowledge.
Status: recruiting

PUBLICATIONS: (*' indicates Peer Reviewed)

Abstract

- * 1. Kevin Proud Preeti Singhal Moezullah Beg Alejandro Morphin . Hips Don't Lie: Myxoid Liposarcoma Mimicking Massive PE ATS: 2019 May. (American Journal of Respiratory and Critical Care Medicine; vol. 199, no. A6945).
- * 2. Kevin Proud Moezullah Beg Alejandra Morfin. Rare Complication of Bronchoscopy: Pleural Effusion! 2019 May. (American Journal of Respiratory and Critical Care Medicine; vol. 199, no. A3220).
- * 3. Proud KC, Castaneda Jose, Audrey Haywood, Alejandro Diaz, Restrepo MI, Maselli DJ. The Prevalence and Clinical implications of bronchiectasis with sarcoidosis 2019 Feb.
- * 4. Audrey Haywood, Kevin Proud, Jay Peters. Dyspnea on The Congo Line 2018 Oct. (CHEST. October 2018 supplemental).

Book Chapter

1. Jay Peters David Shelledy Kevin Proud (Consulting Editor). Mechanical ventilation In: Kevin Proud, Adriel Malave. Chapter 12: Diagnostic and Supportive Procedures in the ICU. USA: Burlington, MA : Jones & Bartlett Learning; 2019.
2. Jay Peters David Shelledy. Mechanical ventilation In: Kevin Proud, Shelia Habib, Patricio De Hoyos, Nilam Soni. Chapter 13: Point-of-Care Ultrasound in Critical Care. USA: Burlington, MA : Jones & Bartlett Learning; 2019.
3. Jay Peters David Shelledy Kevin Proud (Consulting Editor). Mechanical Ventilation In: Kevin Proud, Shelia Habib. Chapter 16: Ventilator Discontinuance. USA: Burlington, MA : Jones & Bartlett Learning; 2019.

Book/Monograph

1. David Shelledy Jay Peters Kevin Proud (consulting editor). Mechanical Ventilation United States: Burlington, MA : Jones & Bartlett Learning; 2019.

Electronic/Web Publication

1. Proud KC, Hyzy, RC. Pulmonary barotrauma during mechanical ventilation. Waltham MA: 2009

Journal Article

- * 1. Proud KC, Maselli DJ, Peters JI. The lung mucosa environment in the elderly increases host susceptibility to Mycobacterium tuberculosis infection Journal of Infectious disease 2019 Jan
- 2. Proud KC. Pulmonary embolism requiring intensive care: Do we now have

a better idea how to triage Respirology 2017 Feb;22(2):213-214.

- * 3. Proud KC. Oral Dantrolene Causing a Decrease in Vital Capacity, Recurrent Lung Collapse, and Respiratory Failure in a Spinal Cord Injury Patient: A Case Report Journal of Lung Diseases and Treatment 2017 Feb;3(1)
- * 4. Milner J, McNeil B, Alioto J, Proud KC, Rubinas T, Picken M, Demos T, Turk T, Perry KT. Fat poor renal angiomyolipoma: patient, computerized tomography and histological findings. J Urol 2006 Sep;176(3):9505-9509.

Not Specified

- * 1. Proud KC Dreyfuss ZS. Anything to get out of housework? American Journal of Respiratory and Critical Care Medicine 2016 May;193(A7080)

Other

- * 1. Proud KC, Beg M, Soni NJ. Ultrasound Corner: 93 year old man with submassive Pulmonary Embolism and Fall CHEST 2019

PRESENTATIONS:

11/2019 Performing and Interpreting Lung Ultrasound, Texas Society for Respiratory care, Alamo District Meeting, Texas Society for Respiratory Care, San Antonio, TX (Invited Speaker)

10/2019 POCUS Spares a Patient an Invasive Procedure, Interdepartmental POCUS Grandrounds, Interdepartmental, UT Health San Antonio, San Antonio, TX (Invited Speaker)

09/2019 Performing and Interpreting the Lung Ultrasound Exam, 6th Annual annual Oklahoma Thoracic Society (OTS) Ultrasound Symposium, Oklahoma Thoracic Society (OTS), Oklahoma City, OK (Invited Speaker)

Details: Invited Speaker to Present on Performing Lung Ultrasound

11/2018 Diagnosis and Management of Pneumothorax & Non-ventilator management of ARDS, Respiratory Care Student Organization (RCSO) Meeting, Respiratory Care Student Organization, San Antonio, TX (Invited Speaker)

Details: Lectured students of the Bachelor of Science in Respiratory Care Program about the diagnosis and management of pneumothorax and acute respiratory distress syndrome (11/2/18)

10/2018 Trials, Tribulations, and Successes of Designing and Implementing a Sepsis Bundle in a Large Academic Center, American College of Chest Physicians, Critical Care Interest Group Meeting, American College of Chest Physicians, San Antonio, TX (Invited

Speaker)

07/2018 Diagnosis and Management of Sepsis, UTHSCA School for Nurse Practitioners, Nurse Practitioner Students, UTHSCSA, San Antonio, TX (Invited Speaker)

Details: Taught approximately 30 advanced care nurse practitioner students on the recognition, diagnosis, and early management of severe sepsis and septic shock.

07/2016 Interstitial Lung Disease: An Overview and guide for the PCP with special focus on IPF, UTHSCA Educational Conference Department of Family Medicine, Department of Family Medicine, UTHSCSA, San Antonio, TX (Invited Speaker)

Details: I was an invited speaker to the UTHSCSA Department of Family Medicine educational conference. I educated residents and faculty on signs, symptoms, and initial work up for interstitial lung diseases.

SERVICE

ADMINISTRATIVE RESPONSIBILITIES:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
10/2017-Present		Internal Medicine Residency Candidate Interviewer	Interviewer
10/2016-Present		Pulmonary & Critical Care Fellowship Candidate Interviewer	Interviewer

PATIENT CARE:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
09/2018-Present		Director of MICU Education	Director
<i>Leader of education for Medical Intensive Care Unit Faculty and Fellows. Lead MICU Morbidity & Mortality Conference</i>			

SERVICE TO GOVERNMENT:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
11/2016-Present	Federal Government	ALCS Instructor	Instructor

Provided service to the Veterans Health Administration by being an instructor for Advance Care Life Support that is required for health care employees

SERVICE TO THE INSTITUTION:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
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08/2019-Present	Department	Associate Program Director: Internal Medicine Residency Program	Associate Director
<i>Was invited and accepted the position of associate program director to the internal medicine residency program. Will oversee resident reviews and evaluations as well as other administrative tasks associated with the residency program</i>			
01/2019-Present	Hospital	Pulmonary Procedure Service	Attending Physician
<i>I perform outpatient bronchoscopies on patients as the attending physician as part of the pulmonary procedure service (which covers both University Hospital as well as the South Texas Veterans Hospital. Currently there are five attendings in the entire pulmonary division that rotate on this service. Approximately 1 day per month with approximately 4-6 bronchoscopies done on each of those days. This services requires usual bronchoscopy skills as well as training in advanced endoscopy (endobronchial ultrasound).</i>			
10/2018-05/2019	School	Mentoring Fourth Year Medical Student for Poster Presentation and Abstract	Mentor
<i>Mentored MSIV- Preeti Singhal on an accepted abstract and poster presentation of a case report. To be presented at a national meeting (ATS) this year.</i>			
10/2018-10/2018	Department	Mentoring of pulmonary fellow for Poster Presentation and Abstract	Mentor
<i>Mentored pulmonary and critical fellow Audrey Haywood on poster presentation and abstract entitled Dyspnea on the Congo Line for American College of Chest Physicians (CHEST) national meeting. Involved case report write up and literature review.</i>			
10/2018-Present	University	Co-medical director of School of Respiratory Care	Co-Director
<i>Serve as the co-medical director of respiratory care. Involves overseeing of respiratory student research projects, and developing respiratory care protocols.</i>			
09/2018-05/2019	Department	Mentoring of Pulmonary Critical Care Fellow on Poster Presentation and Abstract	Mentor
<i>Mentored Pulmonary and Critical Care Fellow Moez Beg on an accepted abstract and poster presentation of a case report of pleural effusion complicating BAL.</i>			
09/2018-Present	Department	Mentoring of Pulmonary Critical Care Fellow on submission for publication on "Ultrasound Corner"	Mentor
<i>Serve as a mentor for Dr. Beg on the submission of an online multimedia article about an underutilized role of point of care ultrasound in a particular patient. Article has been submitted and being reviewed for possible publication.</i>			

06/2018-Present Department Division of Critical Care Ultrasound Committee
Associate Manager Member

Within the Division of Pulmonary Critical Care, I play an integral role in using and teaching point of care ultrasound. Also maintain equipment and recorded data. Also quality review ultrasound images obtained by critical care fellows and other pulmonary and critical care faculty.

09/2017-Present Hospital VA Pulmonary Clinic Physician

I provide direct patient care in a private (faculty only) pulmonary clinic at the South Texas Veterans Hospital one-half day per week. I am currently one of only two pulmonary faculty to have a weekly private clinic at the VA and the only pulmonary faculty to have a weekly private clinic at the VA and the MARC.

08/2017-Present Department Mentoring of Pulmonary Critical Mentor
Care Fellow on Quality
Improvement Project

Mentored Pulmonary Critical Care Fellow in his quality improvement project "decreasing unnecessary blood gases in the VA MICU"

10/2016-Present Hospital VA Medical Intensive Care Unit Attending
Physician

I provide direct patient care by serving as the attending physician at the South Texas Veterans Hospital 2-4 weeks per year. Typical census during this time is 6-10 patients per day. I do supervise students, residents, and fellows during this time.

08/2016-Present School Medical School Candidate Member
Interviewer

I served as an interviewer for the UT Health San Antonio Medical School

07/2016-07/2017 Hospital Resuscitation Committee Committee
Member

07/2016-Present Hospital Sepsis Focus Group Chairman Chair

Served as chairman in a hospital wide focus group developing a "code sepsis" to improve the quality of care for septic patients and

07/2016-Present University Assistant Director of The UT Health Co-Director
San Antonio ILD Center of
Excellence

05/2016-03/2016 Department Mentoring of pulmonary fellow for Mentor
Poster Presentation and Abstract

Mentored a pulmonary and critical care fellow on the creation of poster presentation and abstract at a national conference (American Thoracic Society) Poster title: "Anything to Get Out of Work". A case report of exposure to a house hold cleaning agent causing chemical

pneumonitis.

04/2016-Present	University	Medical Arts Research Center Outpatient Pulmonary Clinic	Physician
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Currently have a private pulmonary clinic one-half day per week at the Medical Art Research Center. The division of pulmonary medicine recently received the top five award for being one of the top five services in patient satisfaction. Pulmonary was the only division within the department of Internal Medicine to achieve this honor.

10/2014-Present	Hospital	Inpatient Pulmonary Consult Service	Attending Physician
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I see patients as the attending on the inpatient pulmonary consult service for approximately 4 weeks per year.

10/2014-Present	Hospital	Medical Intensive Care Unit	Attending Physician
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I provide direct patient care as the attending on the University Hospital Medical Intensive Care Unit. I do rotations on the teaching MICU team as well as the non-teaching team, totaling 8-12 weeks per year. Census typically runs about 14-18 patients per day. I do supervise medical students, residents and fellows during this rotation.

08/2014-Present	University	General Supervision of Pulmonary and Critical Care Fellows	Attending Physician
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Fellows include: Moez Beg, MD, Paloma Sanchez, MD, David Villafuerte, MD, Erik Tam, MD, Angela Birdwell, DO, Audrey Haywood, MD, Rob Winsett, DO, Jose Casteneda, MD, Rodolfo Estrada, MD, Christopher Everett, MD, Haritha Saikumar, MD, Patricio De Hoyos, MD, MeiLin Thi, DO, Zachary Dreyfuss, MD, Sheila Habib, MD, Bravein Amalakuhan, MD, Mandeep Mangat, MD, Ali Abedi, M.D., Natalia Soto-Gomez, M.D., Nina Zatikyan, M.D., Phoebe King, M.D., Holly Keyt, M.D., Maria Velez, M.D.

08/2014-Present	Department	Regular Attendance to Daily Pulmonary Conference	Attending Physician
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Division of pulmonary and critical care medicine holds educational and clinical conferences on a daily basis. With an estimated attendance of 80%. I regularly contribute to the discussion with contributes to the education of fellows and care of patients indirectly.

SERVICE TO THE PROFESSION:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
02/2019-02/2019	National	Society of Hospital Medicine Ultrasound Course Instructor	Instructor

Provided service to a national medical society by serving as an instructor for a hands point-of-care ultrasound course that taught physicians and advance care nurse practitioners from across the country.

PROFESSIONAL AFFILIATIONS:

<u>Dates</u>	<u>Organization</u>
01/2013-Present	American College of Chest Physicians
01/2013-Present	American Thoracic Society
01/2013-Present	Society of Critical Care Medicine
01/2009-Present	American Medical Association

COMMITTEES (UTHSCSA Standing Committees):

DEPARTMENT

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
06/2016-Present	Clinical Competence Committee	Member
	<i>Member of the UT Health internal medicine residency program Clinical Competence Committee. Also triad leader for reviewing specific residents.</i>	

COMMITTEES (OTHER):

DEPARTMENT

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
08/2018-Present	Periodic Evaluation Committee, Internal Medicine Residency, UT Health San Antonio, Medicine	Member
	<i>As a committee member I review the residents' survey results regarding the residency program, listen to resident and faculty feedback, and help to create action items to improve the program</i>	
07/2016-07/2017	Resuscitation Committee	Member
06/2015-Present	Core Competence Committee- Pulmonary and Critical Care Fellowship, UT Health, Medicine: Pulmonary and Critical Care Fellowship	Member
	<i>Member of CCC for pulmonary and critical care fellowship at UT Health San Antonio. Reviewed and evaluated fellow performances and determined promotion eligibility. Attended bi-annual meetings.</i>	

HOSPITAL

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
07/2016-Present	Sepsis Focus Group, UHS	Chair
	<i>Served and currently serving as chairman for the sepsis focus group committee. An interdisciplinary group dedicated to improving the clinical care and compliance with CMS core measures of patients with severe sepsis and septic shock</i>	

08/2015-06/2016 Sepsis Focus Group, UHS

Member

Served as a physician champion in quality initiative to improve the care of septic patients and improve the rate of compliance for CMS core measures regarding patients with severe sepsis and septic shock