

CURRICULUM VITAE
Stephanie M. Levine MD

GENERAL INFORMATION

PERSONAL DATA:

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SELF DESCRIPTION:

Areas of Research Interest: Lung transplantation, Idiopathic pulmonary fibrosis, Primary pulmonary hypertension, Methods of continuing improvements in medical education.

EDUCATION:

<u>Year</u>	<u>Degree</u>	<u>Discipline</u>	<u>Institution/Location</u>
1984	MD	Medicine (<i>Alpha Omega Alpha</i>)	George Washington University, Washington, DC
1980	BA	Biology/Anthropology (<i>Magna Cum Laude</i>)	University of Pennsylvania, Philadelphia, PA

TRAINING:

Clinical Fellowship

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
1987-1989	Medicine	New York University-Bellevue Hospital, New York, NY

Internship

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
1984-1985	Internal Medicine	New York University-Manhattan V.A. Hospital, New York, NY

Residency

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
1985-1987	Internal Medicine	New York University-Manhattan V.A. Hospital, New York, NY

ACADEMIC APPOINTMENTS:

07/2007 - Present	Director, Pulmonary/Critical Care Fellowship Program	The University of Texas Health Science Center at San Antonio, Department of Medicine, San Antonio, TX
09/2003 - Present	Professor of Medicine with Tenure	The University of Texas Health Science Center at San Antonio, Department of Medicine, San Antonio, TX
09/1995 - 09/2002	Associate Professor with Tenure	The University of Texas Health Science Center at San Antonio, Department of Medicine, San Antonio, TX
04/1994 - 07/2007	Director, Critical Care Fellowship Program	The University of Texas Health Science Center at San Antonio, Department of Medicine, San Antonio, TX
07/1989 - 09/1995	Assistant Professor of Medicine	The University of Texas Health Science Center at San Antonio, Department of Medicine, San Antonio, TX
07/1989 - Present	Staff Physician	The South Texas Veterans Health Care, Audie L Murphy Division Hospital, Department of Medicine, San Antonio, TX
07/1985 - 07/1989	Teaching Assistant	New York University, New York, NY

NON-ACADEMIC APPOINTMENTS:

07/2007 - Present	Director, VA Pulmonary Consult Service	Audie Murphy VA Hospital, San Antonio, TX
08/2001 - 07/2006	Co-Medical Director, Lung Transplantation Program	The University of Texas Health Science Center at San Antonio, San Antonio, TX
07/1997 - 07/2001	Medical Director, Lung Transplant Program	University Hospital/V.A. Hospital, San Antonio, TX
07/1996 - Present	Medical Director, MICU	University Hospital, San Antonio, TX
07/1990 - Present	Medical Director, Bronchoscopy Center	University Hospital, San Antonio, TX

CERTIFICATION AND LICENSURE:

Certification

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Advanced Cardiovascular Life Support Program (ACLS) - American Heart	Certified	01/2015	n/a	01/2019

Association

Basic Life Support (BLS) - American Heart Association	Certified	06/2012	n/a	01/2019
Texas Controlled Substances Registration Certificate - Texas Department of Public Safety	Certified	05/2007	V0072865	08/2018
Controlled Substance Registration Certificate (DEA) - United States Department of Justice, Drug Enforcement Administration	Certified	03/2007	BL1448756	03/2018
Critical Care Medicine - American Board of Internal Medicine	Certified	11/1991	114050	12/2021
Pulmonary Diseases - American Board of Internal Medicine	Certified	11/1990	114050	12/2020
Internal Medicine - American Board of Internal Medicine	Certified	01/1987	114050	n/a

License to Practice

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Physician Full Permit - License - Texas Medical Board	Educ Qualified	11/1989	H6887	11/2017
State License - State of New York		02/1985	164807 (inactive)	02/2005

Recertification

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Subspecialty in Critical Care Medicine - ABIM - Critical Care Medicine	Certified	11/2010	114050	12/2021
Subspecialty in Pulmonary Diseases - ABIM - Pulmonary Disease	Certified	04/2010	114050	12/2020

HONORS AND AWARDS:

11/2017 2017 Bexar County Women in Medicine Award

10/2017 Master Educator Award: Received from CHEST. This award recognizes the achievements of clinician educators who have made significant and long-term contributions to CHEST activities by serving as CHEST faculty and/or Chair of courses as well as leadership through CHEST committees or workgroups. This award rewards dedication to educational outcomes as demonstrated through the conduct of educational sessions and/or research and dissemination (publication) of educational activity

accomplishments. This award also recognizes the recipient's significant contributions to medical education outside of CHEST.

- 10/2017 Master Educator Award Recipient from the American College of Chest Physicians: Awarded for my dedication and involvement in educational activities in the the American college of Chest Physicians (CHEST)
- 10/2017 CHEST Reviewers Award: Awarded to the top 10% of reviewers for the journal Chest
- 10/2017 Distinguished CHEST Educator Designation: Provides national-level recognition of excellence in continuing medical education. Awarded to the top 5% of international faculty. Recognizes the achievements of members who have made significant and long-term contributions to the design and delivery of CHEST education.
- 01/2017 San Antonio Best Doctor Award: Listed in the San Antonio Magazine in the Pulmonary category
- 12/2016 CHEST Reviewers Award
- 10/2016 CHEST Reviewer Award: Awarded to the top 10% of reviewers for the journal Chest
- 01/2016 San Antonio Best Doctor Award: Listed in the San Antonio Magazine in the Pulmonary category
- 12/2015 CHEST Reviewers Award:: Received from the Journal CHEST in recognition of quality in article review.
- 01/2015 San Antonio Best Doctor Award: Listed in the San Antonio Magazine in the Pulmonary category
- 12/2014 CHEST Reviewers Award:: Received from the Journal CHEST in recognition of quality in article review.
- 01/2014 San Antonio Best Doctor Award: Listed in the San Antonio Magazine in the Pulmonary category
- 12/2013 CHEST Reviewers Award:: Received from the Journal CHEST in recognition of quality in article review.
- 01/2013 San Antonio Best Doctor Award: Listed in the San Antonio Magazine in the Pulmonary category
- 01/2012 San Antonio Best Doctor Award: Listed in the San Antonio Magazine in the Pulmonary category
- 01/2011 San Antonio Best Doctor Award: Listed in the San Antonio Magazine in the Pulmonary category
- 10/2010 ACCP Distinguished Service Award: Recipient of the American College of Chest Physicians Distinguished Service Award
- 01/2010 San Antonio Best Doctor Award: Listed in the San Antonio Magazine in the Pulmonary category
- 10/2009 ACCP Presidential Citation Award: Recipient of the American College of Chest Physicians' Presidential Citation Award
- 01/2009 San Antonio Best Doctor Award: Listed in the San Antonio Magazine in the Pulmonary category

category

- 01/2008 San Antonio Best Doctor Award: Listed in the San Antonio Magazine in the Pulmonary Category
- 01/2007 San Antonio Best Doctor Award: Listed in the San Antonio Magazine in the Pulmonary Category
- 01/2006 San Antonio Best Doctor Award: Listed in the San Antonio Magazine in the Pulmonary category
- 05/1996 1996 Presidential Award for Excellence in Teaching: Nominated for the 1996 Presidential Award for Excellence in Teaching
- 05/1984 Alpha Omega Alpha: Alpha Omega Alpha
- 05/1982 Godard Prize: in Pharmacology
- 05/1980 Magna Cum Laude: University of Pennsylvania

PROFESSIONAL DEVELOPMENT:

Administrative

<u>Date</u>	<u>Description</u>	<u>C.E.</u> <u>Units/Hours</u>
04/25/2016	FERPA-Online Course-UTHSCSA, Family Educ Rights & Privacy Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
10/24/2015 - 10/28/2015	CHEST 2015 Conference, American College of Chest Physicians Annual Conference, Montreal, Canada.	19.75 / 19.75
03/21/2014 - 03/24/2014	CHEST 2014 Conference, American College of Chest Physicians Annual Conference, Spain, Madrid.	19.75 / 19.75
10/26/2013 - 10/31/2013	CHEST 2013 Conference, American College of Chest Physicians Annual Conference, Chicago, IL.	19.75 / 19.75
10/20/2012 - 10/25/2012	CHEST 2012 Conference, American College of Chest Physicians Annual Conference, Atlanta, GA.	19.75 / 19.75
09/19/2012	Patient Safety Course, Patient Safety Faculty Development Workshop	8.00 / 8.00
10/22/2011 - 10/26/2011	CHEST 2011 Conference, American College of Chest Physicians Annual Conference, Honolulu, Hawaii	19.75 / 19.75
09/07/2011	HIPPA Privacy Training Level 2, Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
06/01/2011	FERPA - Online Course - UTHSCSA, Family Educ Rights & Privacy Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
10/17/2010 - 10/20/2010	CHEST 2010 Conference, American College of Chest Physicians Annual Conference, Austin, Texas.	19.75 / 19.75
06/25/2010	GCAT - General Compliance Awareness Training,	0.00 / 0.00

	Online Training, University of Texas Health Science Center at San Antonio	
10/31/2009 - 11/05/2009	CHEST 2009 Conference, American College of Chest Physicians Annual Conference, San Diego, CA	19.75 / 19.75
10/23/2008 - 10/30/2008	2008 CHEST Conference, 2008 CHEST Conference, American College of Chest Physicians	30.00 / 30.00
08/01/2008	GCAT - General Compliance Awareness Training, Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
10/20/2007 - 10/25/2007	2007 CHEST Conference, American College of Chest Physicians, Chicago, Illinois	17.00 / 17.00
11/29/2006	Lessons of Katrina: Inside Charity Hospital & Beyond, Grand Rounds (Ethics) - University of Texas Health Science Center at San Antonio	1.00 / 1.00
10/23/2006 - 10/26/2006	2006 CHEST Conference, American College of Chest Physicians	25.00 / 25.00
10/04/2006	The Terri Schiavo Saga: How We Got Here & Lessons Learned, Grand Rounds (Ethics Course) - University of Texas Health Science Center at San Antonio	1.00 / 1.00
11/23/2005	A Life in Medicine: Redefining Medical Professionalism, Grand Rounds - (Ethics) - University of Texas Health Science Center at San Antonio	1.00 / 1.00
08/22/2005	CDT - Supervising Physicians in Teaching Settings, Online Training, University of Texas Health Science Center at San Antonio	0.50 / 0.50

Clinical

<u>Date</u>	<u>Description</u>	<u>C.E. Units/Hours</u>
12/20/2013 - 04/13/2014	2011 Update in Pulmonary Disease Module, University of Pennsylvania School of Medicine Online Educational Activity	10.00 / 10.00
10/26/2013 - 10/31/2013	2013 ACCP -Traditional Education and Learning, American College of Chest Physicians	19.50 / 19.50
10/26/2013 - 10/31/2013	2013 ACCP-Case and Problem-Based Learning, American College of Chest Physicians	1.00 / 1.00
10/26/2013 - 10/31/2013	2013 ACCP-Experiential Simulated Learning, American College of Chest Physicians	3.00 / 3.00
08/09/2013 - 08/10/2013	66th Annual KOPPA Conference, Scott & White Healthcare Texas A&M Health Science Center, Hunt, Texas	11.00 / 11.00
03/27/2013 - 02/21/2016	2013 Update in Pulmonary Disease Module, University of Pennsylvania School of Medicine	10.00 / 10.00

	Online Educational Activity	
10/03/2012	Managing Labs & Test Results I, ELM Exchange, Inc.	1.75 / 1.75
08/24/2012 - 08/27/2012	2012-ACCP Pulmonary Board Review Course, American College of Chest Physicians, Phoenix, AZ	37.00 / 37.00
08/22/2012	2012 Update in Pulmonary Disease Module, University of Pennsylvania School of Medicine Online Educational Activity	10.00 / 10.00
08/12/2012	2012 Update in Critical Care Medicine Module, University of Pennsylvania School of Medicine Online Educational Activity	10.00 / 10.00
08/10/2012 - 08/12/2012	66th Annual KOPPA Conference, University of Texas M.D. Anderson Cancer Center, Hunt, Texas	12.00 / 12.00
07/01/2012 - 06/30/2013	2012 Post-Doctoral Fellows Supervised, 2012 Post-Doctoral Fellows Supervised: Omar Enriquez, MD, Felipe Fernandez, MD, Breion Mailloux, DO, Hector Payan, MD, Anisha Arora, MD, Karla Diaz, MD, Ben Michels, MD, Holly Keyt, MD, Phoebe King, MD, Maria Velez, MD	0.00 / 0.00
10/20/2011 - 10/27/2011	2011 CHEST Conference, American College of Chest Physicians, Honolulu, HI	19.75 / 19.75
09/12/2011 - 09/14/2011	2011 - ACCP Pulmonary Board Review Course, American College of Chest Physicians, San Antonio, Texas	37.00 / 37.00
08/12/2011 - 08/14/2011	65th Annual KOPPA Conference, University of Texas M.D. Anderson Cancer Center, Hunt, Texas	12.00 / 12.00
07/29/2011	2010 Update in Critical Care Medicine Module, University of Pennsylvania School of Medicine Online Educational Activity	10.00 / 10.00
07/01/2011 - 06/30/2012	2011 Post-Doctoral Fellows Supervised, 2011 Post-Doctoral Fellows Supervised: Omar Enriquez, MD, Sergio Burguete, MD, Diego Maselli, MD, Felipe Fernandez, MD, Breion Mailloux, DO, Hector Payan, MD, Anisha Arora, MD, Karla Diaz, MD, Ben Michels, MD	0.00 / 0.00
05/22/2011	2011 Update in Critical Care Medicine Module, University of Pennsylvania School of Medicine Online Educational Activity	10.00 / 10.00
03/07/2011	2010 AHA Guidelines for CPR and ECC, ACLS Instructor Update - AHA Professional Education Center - American Heart Association 2010 Guidelines Science Update: ACLS Instructors	0.00 / 0.00
03/05/2011 - 03/05/2013	VA Human Subjects Protection and Good Clinical Practices, Refresher Course, South Texas Veterans Health Care System, San Antonio, TX	0.00 / 0.00

10/28/2010 - 11/04/2010	2010 CHEST Conference, American College of Chest Physicians, Vancouver, BC, Canada	19.75 / 19.75
09/01/2010 - 09/05/2010	2010 - ACCP Pulmonary Board Review Course, American College of Chest Physicians Pulmonary Board Review, Orlando, FL	37.00 / 37.00
08/13/2010 - 08/15/2010	64th Annual KOPPA Conference, University of Texas M.D. Anderson Cancer Center, Hunt Texas	12.00 / 12.00
07/01/2010 - 06/30/2011	2010 Post-Doctoral Fellows Supervised, 2010 Post-Doctoral Fellows Supervised: Steven Hilburn, MD, Jason McKinney, MD, Eric Stupka, MD, Omar Enriquez, MD, Sergio Burguete, MD, Diego Maselli, MD, Felipe Fernandez, MD, Breion Mailloux, DO, Hector Payan, MD	0.00 / 0.00
06/25/2010	FOOD-11 Teaching Psychomotor Skills, Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
06/13/2010	2010 Update in Critical Care Medicine Module, The University of Pennsylvania School of Medicine CMEs	10.00 / 10.00
05/17/2010 - 05/17/2012	VA Human Subjects Protection and Good Clinical Practices, Basic Course, South Texas Veterans Health Care System, San Antonio, TX	0.00 / 0.00
04/04/2010	2010 Update in Pulmonary Disease Module, University of Pennsylvania School of Medicine Online Educational Activity	10.00 / 10.00
03/23/2010	Safety-Bloodborne Pathogens Training, Online Training, University of Texas Health Science Center at San Antonio	0.50 / 0.50
12/02/2009	Debate-Should an Early Invasive Strategy Be Pursued in ACS Patients, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
11/18/2009	Diabetic Nephropathy - An Update, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
10/14/2009	Infections in the Elderly, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
09/30/2009	Hepatorenal Syndrome: A Hospitalist's Perspective, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
09/17/2009	2009 Update in Pulmonary Disease Module, University of Pennsylvania School of Medicine Online Educational Activity	10.00 / 10.00
09/09/2009	Difficult to Control Asthma, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00

09/02/2009	2009 Update in Critical Care Medicine Module, The University of Pennsylvania School of Medicine Online Educational Activity	10.00 / 10.00
09/02/2009	Novel H1N1 Influenza: What You Need To Know, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
08/19/2009	Advances in Prevention of Ventilator Associated Pneumonia, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
08/14/2009 - 08/15/2009	63rd Annual KOPPA Conference, University of Texas M.D. Anderson Cancer Center, Mo Ranch, Hunt, Texas	12.25 / 12.25
08/12/2009	Cardiovascular Disease in End Stage Renal Disease Patients and BP Stability, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
08/05/2009	Osteoporosis: Update on New Guidelines and FRAX, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
07/20/2009	Bloodborne Pathogens Safety Training, Bloodborne Pathogens Safety Training, University of Texas Health Science Center at San Antonio	0.50 / 0.50
07/15/2009	Aortic Stenosis a New Update on an Old Disease, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
07/01/2009 - 06/30/2010	2009 Post-Doctoral Fellows Supervised, 2009 Post-Doctoral Fellows Supervised: David Sonetti, MD, Jennifer Brody, MD, Steven Hilburn, MD, Jason McKinney, MD, Eric Stupka, MD, Omar Enriquez, MD, Sergio Burguete, MD, Diego Maselli, MD	0.00 / 0.00
06/03/2009	Syphilis: A Social and Therapeutic History, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
05/19/2009 - 05/19/2011	VA Human Subjects Protection and Good Clinical Practices, Refresher Course, South Texas Veterans Health Care System	0.00 / 0.00
04/29/2009	A Troubling Case of Fever of Unknown Origin-Pearls and Pitfalls in the, "Approach to Diagnosis" - Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
04/15/2009	Safety - Bloodborne Pathogens Training, Online Training, University of Texas Health Science Center at San Antonio	0.50 / 0.50
03/04/2009	COPD: Optimal Care in 2009, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00

02/04/2009	HeartCode ACLS Anywhere Course - Part 1, American Heart Association ACLS Course	12.00 / 12.00
02/04/2009	Opportunities for Improving Clinical Outcomes in Hematological Malignancies, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
10/03/2008	Communication: Bedside Manner, ELM Exchange, Inc.	1.75 / 1.75
10/03/2008	Internal Medicine Standards of Care I, ELM Exchange, Inc.	1.75 / 1.75
10/03/2008	Managing Labs & Test Results I, ELM Exchange, Inc.	1.75 / 1.75
10/03/2008	Scope of Practice III, ELM Exchange, Inc.	1.75 / 1.75
08/27/2008 - 08/31/2008	ACCP - Pulmonary Board Review - 2008, American College of Chest Physicians, Orlando, FL	37.25 / 37.25
08/08/2008 - 08/09/2008	61st Annual KOPPA Conference, University of Texas M.D. Anderson Cancer Center, Mo Ranch, Hunt, Texas	12.25 / 12.25
07/01/2008 - 06/30/2009	2008 Post-Doctoral Fellows Supervised, 2008 Post-Doctoral Fellows Supervised: Juan Sanchez, MD, Joseph Swiggum, MD, David Sonetti, MD, Jennifer Brody, MD, Steven Hilburn, MD, Jason McKinney, MD, Eric Stupka, MD	0.00 / 0.00
07/01/2008	Bloodborne Pathogens Safety Training, Bloodborne Pathogens Safety Training at The University of Texas Health Science Center at San Antonio	0.50 / 0.50
06/18/2008	Acute Coronary Syndromes: Insights into the Results of the Courage Trial, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
06/04/2008	Interactions between Pharma and the Medical Profession, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
05/15/2008	Case Presentations- Grand Rounds - 2008, University of Texas Health Science Center at San Antonio	1.00 / 1.00
05/05/2008 - 05/05/2010	VA Human Subjects Protection and Good Clinical Practices, Refresher Course, South Texas Veterans Health Care System, San Antonio, TX	0.00 / 0.00
04/14/2008	Safety - Bloodborne Pathogens Training, Online Training, University of Texas Health Science Center at San Antonio	0.50 / 0.50
01/24/2008 - 04/17/2008	Case Presentation - 2008, Case Conference - University of Texas Health Science Center at San Antonio (1/24/08, 4/3/08, 4/17/08)	3.00 / 3.00
10/20/2007	Mini-Board Preparation Course: Critical Care Medicine, American College of Chest Physicians	5.00 / 5.00

	(ACCP), Chicago, Illinois	
10/10/2007	Pulmonary Hypertension: A Fresh View to a Deadly Disease, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
09/12/2007	Heterogeneity of Asthma Control, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
08/29/2007 - 09/02/2007	Pulmonary Board Review, American College of Chest Physicians (ACCP), Chicago, Illinois	35.75 / 35.75
08/28/2007	ABIM Critical Care SEP Module, American College of Chest Physicians (ACCP), Chicago, Illinois	3.00 / 3.00
08/02/2007	Case Presentation - Grand Rounds - 2007, University of Texas Health Science Center at San Antonio	1.00 / 1.00
07/01/2007 - 06/30/2008	2007 Post-Doctoral Fellows Supervised, Louis D'Avignon MD; Tamara Simpson MD; Juan Sanchez MD; Joseph Swiggum MD; Jennifer Brody MD; and David Sonetti	0.00 / 0.00
05/23/2007 - 05/23/2009	VA Human Subjects Protection and Good Clinical Practices, Basic Course, South Texas Veterans Health Care System, San Antonio, TX	0.00 / 0.00
05/16/2007	Treatment Failure in Community Acquired Pneumonia, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
04/25/2007	Wading in the Genomic pool for Acute Lung Injury Insights, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
04/18/2007	Safety - Bloodborne Pathogens Training, Online Training, University of Texas Health Science Center at San Antonio	0.50 / 0.50
01/25/2007 - 11/29/2007	Case Presentation - 2007, Case Conference - University of Texas Health Science Center at San Antonio (1/25/07, 3/22/07, 4/26/07, 5/3/07, 5/10/07/ 5/17/07, 5/31/07, 7/26/07, 8/2/07, 8/9/07, 9/13/07, 10/4/07, 10/11/07, 11/1/07, 11/29/07)	15.00 / 15.00
01/24/2007	Delirium in Elders: Impact, Recognition, Prevention & Management, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
09/06/2006	Clinical Changes in Perioperative Medicine: An Emerging Evidence Base, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
07/01/2006 - 06/30/2007	2006 Post-Doctoral Fellows Supervised, Michael Figueroa MD; David Marks MD; Louis D'Avignon MD; Tamara Simpson MD; Juan Sanchez MD; and Joseph Swiggum MD.	0.00 / 0.00
05/18/2006	City Wide Grand Rounds, Grand Rounds - University	1.00 / 1.00

05/18/2006	of Texas Health Science Center at San Antonio Clinical Documentation Training, Supervising Physicians in Teaching Settings at The University of Texas Health Science Center at San Antonio	0.50 / 0.50
05/05/2006	Updates in Lung Transplant, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
04/26/2006	Mechanisms of Steroid Hormone Action: New Developments, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
04/13/2006	Beginning of the 21st Century in Lung Transplantation, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
04/06/2006 - 12/21/2006	Case Presentation - 2006, Case Conference - University of Texas Health Science Center at San Antonio (4/6/06, 4/13/06, 4/20/06, 5/4/06, 5/11/06, 7/27/06, 8/3/06, 8/10/06, 8/24/06, 10/12/06, 11/2/06, 12/6/06, 12/21/06)	13.00 / 13.00
01/12/2006 - 03/09/2006	Combined Thoracic, Pulmonary & Oncology Conference - 2006, Case Conference - University of Texas Health Science Center at San Antonio (1/12/06, 1/19/06, 1/26/06, 2/2/06, 2/16/06, 2/19/06, 2/23/06, 3/9/06)	8.00 / 8.00
12/21/2005	Hypertension 2005 & Beyond, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
12/14/2005	The Laboratory in Rheumatology: The Revenge of the Clinician, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
12/07/2005	Improving Outcomes from Community-Acquired Pneumonia, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
11/30/2005	Phosphotyrosine Kinases Inhibitors: Biology & Clinical Applications, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
11/16/2005	Early Diagnosis of MCI & Alzheimer's Disease: Whom Do They Help?, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
11/09/2005	Treatment of Tuberculosis, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
11/02/2005	Screening for Coronary Disease in Diabetes Patients, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
10/31/2005 - 11/03/2005	CHEST 2005 Annual Scientific Assembly, American	30.00 / 30.00

10/29/2005	College of Chest Physicians (ACCP), Montreal, Quebec Canada CHEST 2005 PG Critical Care Board Rev Cram Course, American College of Chest Physicians (ACCP), Montreal, Quebec, Canada	6.00 / 6.00
09/15/2005 - 12/15/2005	Combined Thoracic, Pulmonary & Oncology Conference - 2005, Case Conference - University of Texas Health Science Center at San Antonio (9/15/05, 9/22/05, 9/29/05, 10/6/05, 10/13/05, 11/10/05, 11/17/05, 12/1/05, 12/15/05)	9.00 / 9.00
09/14/2005	Antibiotics for Pneumonia: What is the Evidence?, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
09/07/2005	COX-II & Cardiovascular Safety, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
07/25/2005	Bloodborne Pathogens Safety Training, OnLine Training - The University of Texas Health Science Center at San Antonio	0.50 / 0.50
07/01/2005 - 06/30/2006	2005 Post-Doctoral Fellows Supervised, Samir Bhakta MD; Douglas Fiedler MD; David Marks MD; Louis D'Avignon MD; and Tamara Simpson MD.	0.00 / 0.00
07/01/2004 - 06/30/2005	2004 Post-Doctoral Fellows Supervised, Marcos Restrepo, MD; Pablo Molina, MD; Samir Bhakta, MD; Doug Fiedler, MD; Michael Figueroa, MD; and David Marks, MD.	0.00 / 0.00
07/01/2003 - 06/30/2004	2003 Post-Doctoral Fellows Supervised, Angela Hospenthal, MD; Hilary Goldberg, MD; Marcos Restrepo, MD; Pablo Molina, MD; Samir Bhakta, MD; and Doug Fiedler, MD.	0.00 / 0.00
07/01/2002 - 06/30/2003	2002 Post-Doctoral Fellows Supervised, Charles Burch, MD; David Salazar, MD; Angela Hospenthal, MD; Hilary Goldberg, MD; Deborah Levine, MD; Marcos Restrepo, MD; and Pablo Molina, MD.	0.00 / 0.00

Other

<u>Date</u>	<u>Description</u>	<u>C.E. Units/Hours</u>
11/08/2014	Medical Fluoroscopy Training Course	8.00 / 8.00
11/18/2012	Self-Directed Module- Online Educational Course, CME- University of Pennsylvania School of Medicine	20.00 / 20.00
03/10/2012	Managing Difficult Patients I- Online Training, ELM Exchange Inc. Online Continuing Medical Education Activity	1.75 / 1.75

03/10/2012	Managing Difficult Patients III- Online Training, ELM Exchange, Inc. Online Continuing Medical Education Activity	1.75 / 1.75
03/10/2012	Preventing Medication Error I- Online Training, ELM Exchange, Inc Online Continuing Medical Education Activity	1.75 / 1.75
03/10/2011	Managing Difficult Patients I - Online Training, ELM Exchange Inc, Online Continuing Medical Education Activity	1.75 / 1.75
03/10/2011	Managing Difficult Patients III - Online Training, ELM Exchange, Inc, Online Continuing Medical Education Activity	1.75 / 1.75
03/10/2011	Managing Labs & Test Results II - Online Training, ELM Exchange Inc, Online Continuing Medical Education Activity	1.75 / 1.75
03/10/2011	Preventing Medication Error I - Online Training, ELM Exchange, Inc Online Continuing Medical Education Activity	1.75 / 1.75
11/18/2010	Self-Directed Module - Online Educational Course, CME - University of Pennsylvania School of Medicine	20.00 / 20.00
06/25/2010	FOOD-13 Writing Instructional Objectives, Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
05/13/2010	FOOD-09 Resident Sleep & Fatigue, Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
03/23/2010	FOOD-07 Presentation Skills, Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
03/23/2010	FOOD-08 Quality Improvement, Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
02/15/2010	FOOD-06 Physician Impairment, Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
01/20/2010	FOOD-05 The PATH for Teaching Adults, Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
12/15/2009	FOOD-04 - Constructive Feedback, Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
10/15/2009	FOOD-02 Bedside Teaching, Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00

09/23/2009	FOOD-01 ACGME Competencies, Online Training, University of Texas Health Science Center at San Antonio	0.00 / 0.00
04/01/2009	Strategies for Effective Teaching and Learning, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
05/10/2007	Disclosing Medical Errors and Crafting Apologies, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
10/26/2005	What Killed Beethoven?, Grand Rounds - University of Texas Health Science Center at San Antonio	1.00 / 1.00
02/03/1994	Teaching Skills Course, Formal study to improve teaching abilities, held at The University of Texas Health Science Center at San Antonio	0.00 / 0.00

Teaching

<u>Date</u>	<u>Description</u>	<u>C.E. Units/Hours</u>
10/21/2009	2009 ACCP - SEEK: Critical Care Cram Course, 2009 ACCP - SEEK: Critical Care Cram Course : American College of Chest Physicians	6.00 / 6.00
10/20/2009	2009 ACCP - SEEK - Pulmonary Cram Course, 2009 ACCP - SEEK - Pulmonary Cram Course, American College of Chest Physicians	6.00 / 6.00
10/21/2008	ACCP-SEEK: Critical Care Cram Course, American College of Chest Physicians	6.00 / 6.00
10/21/2008	ACCP-SEEK: Pulmonary Cram Course, American College of Chest Physicians	0.00 / 0.00
10/21/2007	ACCP-SEEK: Pulmonary Cram Course, American College of Chest Physicians	0.00 / 0.00
10/21/2007	ACCP-SEEK: Critical Care Cram Course, American College of Chest Physicians	6.00 / 6.00
10/21/2006	ACCP-SEEK: Pulmonary Cram Course, American College of Chest Physicians	0.00 / 0.00
10/21/2006	ACCP-SEEK: Critical Care Cram Course, American College of Chest Physicians	6.00 / 6.00
05/18/2006	CDT - Supervising Physicians in Teaching Settings, Online Training - University of Texas Health Science Center at San Antonio	0.50 / 0.50
10/29/2005	ACCP-SEEK :Critical Care Board Review Cram Course, ACCP Conference, Montreal, Canada	6.00 / 6.00
10/29/2005	ACCP-SEEK: Pulmonary Cram Course, American College of Chest Physicians	0.00 / 0.00
08/12/2005 - 08/14/2005	Improving Patient Care Through Education, 2005 KOPPA	10.00 / 10.00

TEACHING

COURSE BASED TEACHING:

<u>Date</u>	<u>Course Name</u>	<u>Level</u>	<u>Role</u>
07/2015 - 06/2017	MEDI4043 Clinical Chest Disease	Undergraduate/Graduate	Clinical Faculty
<i>Preparation Hrs: 12 ; Pulmonary consultation, 8-12 weeks/year 30 hours/week</i>			
07/2015 - 06/2016	MEDI4043 Clinical Chest Disease	Undergraduate/Graduate	Clinical Faculty
<i>Preparation Hrs: 12 ; Pulmonary Consultation, 8-12 weeks/year 30 hours/week.</i>			
07/2014 - 07/2018	MEDI4080 Medicine Urgent Care Unit	Other	
<i>12 weeks a year, 40 hours per week</i>			
07/2014 - 06/2015	MEDI4043 Clinical Chest Disease	Undergraduate/Graduate	Clinical Faculty
<i>Preparation Hrs: 12 ; Pulmonary Consultation, 8-12 weeks/year 30 hours/week.</i>			
07/2014 - 06/2014	MEDI4080 Medicine Urgent Care Unit		Sole Teacher
<i>12 weeks/year, 40 hours/week</i>			
07/2013 - 06/2014	MEDI4043 Clinical Chest Disease	Undergraduate/Graduate	Clinical Faculty
<i>Preparation Hrs: 12 ; Pulmonary Consultation, 8-12 weeks/year 30 hours/week.</i>			
07/2013 - 06/2014	MEDI4080 Medicine Urgent Care Unit	Undergraduate/Graduate	Sole Teacher

12 weeks/year, 40 hours/week

08/2012 - 08/2012 MEDI0001 Medical Block Undergraduate/Graduate Lecturer
Course Registratio

Preparation Hrs: 5 ; Pulmonary Section MS-11

07/2012 - 06/2018 MEDI7001 Special Topic Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12 ; Bronchoscopy Attending 8-12 weeks/year, 10 hours/week

07/2012 - 06/2013 MEDI4043 Clinical Chest Undergraduate/Graduate Clinical
Disease Faculty

Preparation Hrs: 12 ; Pulmonary Consultation, 8-12 weeks/year 30 hours/week.

07/2012 - 06/2013 MEDI4080 Medicine Urgent Undergraduate/Graduate Sole
Care Unit Teacher

12 weeks/year, 40 hours/week

07/2012 - 06/2013 SURG4029 Thoracic Surg & Undergraduate/Graduate Clinical
Organ Transplant Faculty

Transplant Clinic, 40 weeks/year, 4-hours/week.

08/2011 - 08/2011 MEDI0001 Medical Block Undergraduate/Graduate Lecturer
Course Registratio

Preparation Hrs: 5 ; Pulmonary Section MS-11

07/2011 - 06/2012 MEDI4043 Clinical Chest Undergraduate/Graduate Clinical
Disease Faculty

Preparation Hrs: 12 ; Pulmonary Consultation, 8-12 weeks/year 30 hours/week.

07/2011 - 06/2012 MEDI7001 Special Topic Undergraduate/Graduate Sole

Teacher

Preparation Hrs: 12 ; Bronchoscopy Attending 8-12 weeks/year, 10 hours/week

07/2011 - 06/2012 SURG4029 Thoracic Surg & Undergraduate/Graduate Clinical
Organ Transplant Faculty

Transplant Clinic, 40 weeks/year, 4-hours/week.

08/2010 - 08/2010 MEDI0001 Medical Block Undergraduate/Graduate Lecturer
Course Registratio

Preparation Hrs: 5 ; Pulmonary Section MS-II

07/2010 - 06/2011 MEDI4043 Clinical Chest Undergraduate/Graduate Clinical
Disease Faculty

Preparation Hrs: 12 ; Pulmonary Consultation, 8-12 weeks/year 30 hours/week.

07/2010 - 06/2011 MEDI4080 Medicine Urgent Undergraduate/Graduate Sole
Care Unit Teacher

12 weeks/year, 40 hours/week

07/2010 - 06/2011 MEDI7001 Special Topic Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12 ; Bronchoscopy Attending 8-12 weeks/year, 10 hours/week

07/2010 - 06/2011 SURG4029 Thoracic Surg & Undergraduate/Graduate Clinical
Organ Transplant Faculty

Transplant Clinic, 40 weeks/year, 4-hours/week.

08/2009 - 08/2009 MEDI0001 Medical Block Undergraduate/Graduate Lecturer
Course Registratio

Preparation Hrs: 5 ; Pulmonary Section MS-II

07/2009 - 06/2010 FAPR2005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12

07/2009 - 06/2010 MEDI4043 Clinical Chest Undergraduate/Graduate Clinical
Disease Faculty

Preparation Hrs: 12 ; Pulmonary Consultation, 8-12 weeks/year 30 hours/week.

07/2009 - 06/2010 MEDI4080 Medicine Urgent Undergraduate/Graduate Sole
Care Unit Teacher

Preparation Hrs: 5 ; 12 weeks/year, 40 hours/week

07/2009 - 06/2010 MEDI7001 Special Topic Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12 ; Bronchoscopy Attending 8 - 12 weeks/year, 10 hours/week

07/2009 - 06/2010 SURG4029 Thoracic Surg & Undergraduate/Graduate Clinical
Organ Transplant Faculty

Transplant Clinic, 40 weeks/year, 4-hours/week.

08/2008 - 08/2008 MEDI2001 Intro to Clin Undergraduate/Graduate Lecturer
Medicine

Preparation Hrs: 5 ; Pulmonary Section MS-II

07/2008 - 06/2009 FAPR2005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12

07/2008 - 06/2009 MEDI4043 Clinical Chest Undergraduate/Graduate Clinical
Disease Faculty

Preparation Hrs: 12 ; Pulmonary Consultation, 8-12 weeks/year 30 hours/week.

07/2008 - 06/2009 MEDI4080 Medicine Urgent Undergraduate/Graduate Sole
Care Unit Teacher

12 weeks/year, 40 hours/week

07/2008 - 06/2009 MEDI7001 Special Topic Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12 ; Bronchoscopy Attending 8 - 12 weeks/year, 10 hours/week

07/2008 - 06/2009 SURG4029 Thoracic Surg & Undergraduate/Graduate Clinical
Organ Transplant Faculty

Transplant Clinic, 40 weeks/year, 4-hours/week.

08/2007 - 08/2007 MEDI2001 Intro to Clin Undergraduate/Graduate Lecturer
Medicine

Preparation Hrs: 5 ; Pulmonary Section MS-II, 40 weeks/yr, 4 hours/ week

07/2007 - 06/2008 FAPR2005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12

07/2007 - 06/2008 MEDI4043 Clinical Chest Undergraduate/Graduate Clinical
Disease Faculty

Preparation Hrs: 12 ; Pulmonary Consultation, 8-12 weeks/year 30 hours/week.

07/2007 - 06/2008 MEDI4080 Medicine Urgent Undergraduate/Graduate Sole
Care Unit Teacher

12 weeks/year, 40 hours/week

07/2007 - 06/2008 MEDI7001 Special Topic Undergraduate/Graduate Sole

Teacher

Preparation Hrs: 12 ; Bronchoscopy Attending 8 - 12 weeks/year, 10 hours/week

07/2007 - 06/2008 SURG4029 Thoracic Surg & Undergraduate/Graduate Clinical
Organ Transplant Faculty

Transplant Clinic, 40 weeks/year, 4-hours/week.

08/2006 - 08/2006 MEDI2001 Intro to Clin Undergraduate/Graduate Lecturer
Medicine

Preparation Hrs: 5 ; Pulmonary Section MS-II

07/2006 - 06/2007 FAPR2005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12

07/2006 - 06/2007 MEDI4043 Clinical Chest Undergraduate/Graduate Clinical
Disease Faculty

Preparation Hrs: 12 ; Pulmonary Consultation, 8-12 weeks/year 30 hours/week.

07/2006 - 06/2007 MEDI4080 Medicine Urgent Undergraduate/Graduate Sole
Care Unit Teacher

12 weeks/year, 40 hours/week

07/2006 - 06/2007 MEDI7001 Special Topic Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12 ; Bronchoscopy Attending 8 - 12 weeks/year, 10 hours/week

07/2006 - 06/2007 SURG4029 Thoracic Surg & Undergraduate/Graduate Clinical
Organ Transplant Faculty

Transplant Clinic, 40 weeks/year, 4-hours/week.

08/2005 - 08/2005 MEDI2001 Intro to Clin
Medicine Undergraduate/Graduate Lecturer

Pulmonary Section MS-II

07/2005 - 06/2006 FAPR2005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12

07/2005 - 06/2006 MEDI4043 Clinical Chest Undergraduate/Graduate Clinical
Disease Faculty

Preparation Hrs: 12 ; Pulmonary Consultation, 8-12 weeks/year 30 hours/week.

07/2005 - 06/2006 MEDI4080 Medicine Urgent Undergraduate/Graduate Sole
Care Unit Teacher

12 weeks/year, 40 hours/week.

07/2005 - 06/2006 MEDI4212 Clinical Medicine Undergraduate/Graduate Clinical
II Faculty

Preparation Hrs: 6 hours ; Pulmonary Clinic Attending, 24 weeks/year, 4 hours/week.

07/2005 - 06/2006 MEDI7001 Special Topic Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12 ; Bronchoscopy Attending 8-12 weeks/year 10 hours/week.

07/2005 - 06/2006 SURG4029 Thoracic Surg & Undergraduate/Graduate Clinical
Organ Transplant Faculty

Transplant Clinic, 52 weeks/year, 4-hours/week.

08/2004 - 08/2004 MEDI2001 Intro to Clin Undergraduate/Graduate Lecturer
Medicine

Preparation Hrs: 5 ; Pulmonary Section

07/2004 - 06/2005 MEDI4043 Clinical Chest Undergraduate/Graduate Clinical
Disease Faculty

Pulmonary Consultation, 8-12 weeks/year 30 hours/week

07/2004 - 06/2005 MEDI4080 Medicine Urgent Undergraduate/Graduate Sole
Care Unit Teacher

Preparation Hrs: 12 ; MICU, 12 weeks/year 40 hours/week.

07/2004 - 06/2005 MEDI4212 Clinical Medicine Undergraduate/Graduate Clinical
II Faculty

Pulmonary Clinic Attending

07/2004 - 06/2005 MEDI7001 Special Topic Undergraduate/Graduate Clinical
Faculty

Bronchoscopy Attending, 8-12 weeks/year, 10 hours/week.

07/2004 - 06/2005 SURG4029 Thoracic Surg & Undergraduate/Graduate Clinical
Organ Transplant Faculty

Transplant Clinic 52 weeks/year, 4 hours/week

08/2003 - 08/2003 MEDI3001 Intro to Clinical Undergraduate/Graduate Lecturer
Medicin

Pulmonary Section, MS-II, Class 5-hours.

07/2003 - 06/2004 MEDI4043 Clinical Chest Undergraduate/Graduate Clinical
Disease Faculty

Pulmonary Consultation, 8-12 weeks/year 30 hours/week

07/2003 - 06/2004 MEDI4080 Medicine Urgent Undergraduate/Graduate Clinical

	Care Unit		Faculty
	<i>MICU, 12 weeks/year 40 hours/week.</i>		
07/2003 - 06/2004	MEDI4212 Clinical Medicine II	Undergraduate/Graduate	Clinical Faculty
	<i>Pulmonary Clinics, 24 weeks/year 4-hours/week.</i>		
07/2003 - 06/2004	MEDI7001 Special Topic	Undergraduate/Graduate	Clinical Faculty
	<i>Bronchoscopy Attending, 8-12 weeks/year, 10 hours/week</i>		
07/2003 - 06/2004	SURG4029 Thoracic Surg & Organ Transplant	Undergraduate/Graduate	Clinical Faculty
	<i>Transplant Clinic, 52-weeks/year 4-hours/week.</i>		
07/2002 - 06/2003	MEDI2002 Adv Physical Diagnosis	Undergraduate/Graduate	Clinical Faculty
	<i>10 hours/year</i>		
07/2002 - 06/2003	MEDI4043 Clinical Chest Disease	Undergraduate/Graduate	Clinical Faculty
	<i>Pulmonary Consultation</i>		
07/2002 - 06/2003	MEDI4080 Medicine Urgent Care Unit	Undergraduate/Graduate	Clinical Faculty
	<i>MICU, 12-weeks/year 40-hours/week</i>		
07/2002 - 06/2003	MEDI4212 Clinical Medicine II	Undergraduate/Graduate	Clinical Faculty
	<i>Pulmonary Clinic, 24-weeks/year 4-hours/week.</i>		

07/2002 - 06/2003 MEDI7001 Special Topic Undergraduate/Graduate Clinical Faculty

Bronchoscopy Attending, 8-12 weeks/year 10-hours/week.

07/2002 - 06/2003 SURG4029 Thoracic Surg & Organ Transplant Undergraduate/Graduate Clinical Faculty

Transplant Clinic

08/2001 - 08/2001 MEDI2001 Intro to Clin Medicine Undergraduate/Graduate Lecturer

Pulmonary Section, MS-II, 5-hours.

07/2001 - 06/2002 MEDI4043 Clinical Chest Disease Undergraduate/Graduate Clinical Faculty

Pulmonary Consultation

07/2001 - 06/2002 MEDI4080 Medicine Urgent Care Unit Undergraduate/Graduate Clinical Faculty

MICU, 12-weeks/year 40-hours/week

07/2001 - 06/2002 MEDI4212 Clinical Medicine II Undergraduate/Graduate Clinical Faculty

Pulmonary Clinic, 24-weeks/year, 4-hours week.

07/2001 - 06/2002 MEDI7001 Special Topic Undergraduate/Graduate Clinical Faculty

Bronchoscopy Attending, 8-12 weeks/year, 10 hours/week.

07/2001 - 06/2002 SURG4029 Thoracic Surg & Organ Transplant Undergraduate/Graduate Clinical Faculty

Transplant Clinic, 52-weeks/year, 4-hours/week.

08/2000 - 08/2000 MEDI2001 Intro to Clin Undergraduate/Graduate Lecturer
Medicine

Pulmonary Section, MS-II, MS/U, 5-hours/year.

07/2000 - 06/2001 FAPR2005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12

07/2000 - 06/2001 MEDI4043 Clinical Chest Undergraduate/Graduate Clinical
Disease Faculty

Pulmonary Consultation, 8-12 weeks/year, 30 hours/week

07/2000 - 06/2001 MEDI4080 Medicine Urgent Undergraduate/Graduate Clinical
Care Unit Faculty

MICU, 12-weeks/year, 40 hours/week

07/2000 - 06/2001 MEDI4212 Clinical Medicine Undergraduate/Graduate Clinical
II Faculty

Pulmonary Clinic, 24-weeks/year, 4 hours/week

07/2000 - 06/2001 MEDI7001 Special Topic Undergraduate/Graduate Clinical
Faculty

Bronchoscopy Attending, 8-12 weeks/year, 10 hours/week

07/2000 - 06/2001 SURG4029 Thoracic Surg & Undergraduate/Graduate Clinical
Organ Transplant Faculty

Transplant Clinic, 52-weeks/year 4 hours/week

08/1999 - 08/1999 MEDI2002 Adv Physical Undergraduate/Graduate Clinical

	Diagnosis		Faculty
	<i>10-hours/year.</i>		
08/1999 - 08/1999	NURS5446 Transplant Nursing I	Undergraduate	Sole Teacher
	<i>Lecture on Lung Transplantation/Nursing In-service, 1-hour/year.</i>		
07/1999 - 06/2000	FAPR2005 Physical Diagnosis	Undergraduate/Graduate	Sole Teacher
	<i>Preparation Hrs: 12</i>		
07/1999 - 06/2000	MEDI2001 Intro to Clin Medicine	Undergraduate/Graduate	Lecturer
	<i>Pulmonary Section, MS-II, Instructor/Lecturer, MS/U, 5-hours/year.</i>		
07/1999 - 06/2000	MEDI4043 Clinical Chest Disease	Undergraduate/Graduate	Clinical Faculty
	<i>Pulmonary Consultation, 8-12-weeks/year 30 hours/week</i>		
07/1999 - 06/2000	MEDI4080 Medicine Urgent Care Unit	Undergraduate/Graduate	Clinical Faculty
	<i>MICU, 12-weeks/year 40 hours/week</i>		
07/1999 - 06/2000	MEDI4212 Clinical Medicine II	Undergraduate/Graduate	Clinical Faculty
	<i>Bronchoscopy Attending, 8-12-weeks/year 10-hours/week</i>		
07/1999 - 06/2000	MEDI7001 Special Topic	Undergraduate/Graduate	Clinical Faculty
	<i>Bronchoscopy Attending</i>		

07/1999 - 06/2000	MEDI7001 Special Topic	Undergraduate/Graduate	
	<i>Bronchoscopy Attending</i>		
07/1999 - 06/2000	SURG4029 Thoracic Surg & Organ Transplant	Undergraduate/Graduate	Clinical Faculty
	<i>Transplant Clinic, 52-weeks/year 4 hours/week</i>		
08/1998 - 08/1998	MEDI2002 Adv Physical Diagnosis	Undergraduate/Graduate	Clinical Faculty
	<i>10-hours/year.</i>		
08/1998 - 08/1998	MEDI3001 Intro to Clinical Medicin	Undergraduate/Graduate	Lecturer
	<i>Pulmonary Section, MS-II, 5-hours/year.</i>		
07/1998 - 06/1999	FAPR2005 Physical Diagnosis	Undergraduate/Graduate	Sole Teacher
	<i>Preparation Hrs: 12</i>		
08/1997 - 08/1997	MEDI2001 Intro to Clin Medicine	Undergraduate/Graduate	Lecturer
	<i>Pulmonary Section, MS-II, Instructor/Lecturer, MS/U, 5-hours/year.</i>		
08/1997 - 08/1997	MEDI2002 Adv Physical Diagnosis	Undergraduate/Graduate	Clinical Faculty
	<i>10-hours/year.</i>		
08/1997 - 08/1997	NURS5446 Transplant Nursing I	Undergraduate/Graduate	Sole Teacher
	<i>Preparation Hrs: 1 hour ; Lecture on Lung Transplantation/Nursing In-service, 1-</i>		

hour/year.

07/1997 - 06/1998 FAPR2005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12

08/1996 - 08/1996 MEDI2001 Intro to Clin Undergraduate/Graduate Lecturer
Medicine

Pulmonary Section, MS-II, 5-hours/year.

08/1996 - 08/1996 MEDI2002 Adv Physical Undergraduate/Graduate Sole
Diagnosis Teacher

Preparation Hrs: 10 hours ; 10-hours/year.

07/1996 - 06/1997 FAPR2005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Student Contact Hrs: 12

03/1996 - 03/1996 NURS5446 Transplant Nursing Undergraduate/Graduate Sole
I Teacher

*Preparation Hrs: 1 hour ; Lecture on Lung Transplantation/Nursing In-service, 1-
hour/year.*

08/1995 - 08/1995 MEDI2001 Intro to Clin Undergraduate/Graduate Lecturer
Medicine

Pulmonary Section, MS-II, 5-hours/year.

08/1995 - 08/1995 NURS5446 Transplant Nursing Undergraduate/Graduate Sole
I Teacher

Preparation Hrs: 1 Hour

07/1995 - 06/1996 FAPR2005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12

07/1995 - 06/1996 MEDI2002 Adv Physical Undergraduate/Graduate Sole
Diagnosis Teacher

Preparation Hrs: 10

09/1994 - 09/1994 NURS5446 Transplant Nursing Undergraduate/Graduate Sole
I Teacher

Preparation Hrs: 1 hour/yea

08/1994 - 08/1994 MEDI2001 Intro to Clin Resident Lecturer
Medicine

Instructor/Lecturer MS/U 5-hours/year.

07/1994 - 06/1995 FAPR1005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12

07/1994 - 06/1995 MEDI2002 Adv Physical Undergraduate/Graduate Sole
Diagnosis Teacher

Preparation Hrs: 10

09/1993 - 09/1993 NURS5446 Transplant Nursing Undergraduate/Graduate Sole
I Teacher

Preparation Hrs: 1 hour/yea

08/1993 - 08/1993 MEDI2001 Intro to Clin Undergraduate/Graduate Sole
Medicine Teacher

Preparation Hrs: 5 ; Nutrition Section

08/1993 - 08/1993 MEDI2001 Intro to Clin Undergraduate/Graduate Sole
Medicine Teacher

Preparation Hrs: 5 ; Pulmonary Section

07/1993 - 06/1994 FAPR1005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12

07/1993 - 06/1994 FAPR6085 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12

08/1992 - 08/1992 MEDI2001 Intro to Clin Undergraduate/Graduate Lecturer
Medicine

Preparation Hrs: 5 ; Pulmonary Section

07/1992 - 06/1993 FAPR2005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12 ; Introduction to Physical Diagnosis

07/1992 - 06/1993 MEDI2002 Adv Physical Undergraduate/Graduate Clinical
Diagnosis Faculty

Preparation Hrs: 10 hours/y

08/1991 - 08/1991 MEDI2001 Intro to Clin Undergraduate/Graduate Lecturer
Medicine

Preparation Hrs: 5 ; Pulmonary Section

08/1991 - 08/1991 MEDI2002 Adv Physical Undergraduate/Graduate Clinical
Diagnosis Faculty

Preparation Hrs: 8 hours

07/1991 - 06/1992 FAPR1005 Physical Diagnosis Undergraduate/Graduate Sole
Teacher

Preparation Hrs: 12 ; Pulmonary Section

07/1991 - 06/1992 MEDI2002 Adv Physical Undergraduate/Graduate Clinical
Diagnosis Faculty

Preparation Hrs: 10 hours/y

07/1990 - 06/1991 MEDI2002 Adv Physical Undergraduate/Graduate Sole
Diagnosis Teacher

Preparation Hrs: 10 hours

07/1989 - 06/1990 MEDI2002 Adv Physical Undergraduate/Graduate Sole
Diagnosis Teacher

Preparation Hrs: 10

OTHER TEACHING:

Group Instruction

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># Students</u>
02/2015 - 06/2016	Comprehensive Bronchoscopy with EBUS-Airway Bleeding Management <i>Detail: Simulation Faculty</i>	CHEST, Chicago, IL	55
08/2012 - 08/2017	CHEST Pulmonary Board Review Course <i>R, P, G students/ACCP</i>	American College of Chest Physicians Board Review Course	500
08/2012 - 08/2017	ABIM-ACCP SEP Course	American College of Chest Physicians	150

	<i>R, P, G students, 8 hours</i>		
08/2012 - 06/2017	Drug Overdose and Poisoning	The University of Texas Health Science Center at San Antonio	60
	<i>Housestaff Conferences- Lecturer to MS/U, R-1 hour</i>		
08/2012 - 06/2017	ACLS Course	VA Hospital, Audie L. Murphy Division	40
	<i>Instructor, MS,R,P,G, 1-hour</i>		
06/2012 - 06/2012	ACLS Course	VA Hospital, Audie L. Murphy Division	40
	<i>Instructor, MS,R,P,G, 1-hour</i>		
08/2011 - 08/2011	ACCP Pulmonary Board Review Course 2011	American College of Chest Physicians	600
	<i>R, P, G students/ACCP</i>		
08/2011 - 08/2011	ABIM-ACCP SEP Course 2011	American College of Chest Physicians	150
	<i>R, P, G students, 8 hours</i>		
08/2011 - 08/2011	Drug Overdose and Poisoning	The University of Texas Health Science Center at San Antonio	60
	<i>Housestaff Conferences - Lecturer to MS/U, R-1 hour</i>		
08/2010 - 08/2010	ACCP Pulmonary Board Review Course 2010	American College of Chest Physicians	600
	<i>R, P, G students/ACCP</i>		
08/2010 - 08/2010	ABIM-ACCP SEP Course 2010	American College of Chest Physicians	250
	<i>R, P, G 8 hours</i>		
08/2010 - 08/2010	Drug Overdose and Poisoning	The University of Texas Health Science Center at San Antonio	60
	<i>Housestaff Conferences - Lecturer to MS/U, R-1 hour</i>		

10/2009 - 10/2009	ACCP Critical Care Review Cram Course 2009 <i>Lecturer/Co-Chair, ACCP</i>	American College of Chest Physicians	200
10/2009 - 10/2009	ACCP Pulmonary Review Cram Course 2009	American College of Chest Physicians	200
08/2009 - 08/2009	ACCP Pulmonary Board Review Course 2009 <i>R, P, G students / ACCP</i>	American College of Chest Physicians	600
08/2009 - 08/2009	ABIM-ACCP SEP Course 2009 <i>R, P, G 8 hours</i>	American College of Chest Physicians	250
08/2009 - 08/2009	Drug Overdose and Poisoning <i>Housestaff Conferences - Lecturer to MS/U, R-1 hour</i>	The University of Texas Health Science Center at San Antonio	60
03/2009 - 03/2009	Morbidity and Mortality Conference 2009 <i>Lecturer, MS/U, P / 1-2 hours/year</i>	The University of Texas Health Science Center at San Antonio	60
10/2008 - 10/2008	ACCP Critical Care Review Cram Course 2008 <i>Lecturer/Co-Chair, ACCP</i>	American College of Chest Physicians	200
10/2008 - 10/2008	ACCP Pulmonary Review Cram Course 2008	American College of Chest Physicians	200
08/2008 - 06/2009	Drug Overdose & Poisoning <i>Housestaff Conferences - Lecturer to MS/U, R 1 hour</i>	The University of Texas Health Science Center at San Antonio	60
08/2008 - 08/2008	ACCP Pulmonary Board Review Course 2008 <i>R,P,G students, ACCP</i>	American College of Chest Physicians	600

08/2008 - 08/2008	ABIM-ACCP SEP Course 2008 <i>R,P,G 8 hours</i>	American College of Chest Physicians	250
08/2008 - 08/2008	Drug Overdose and Poisoning <i>Housestaff Conferences - Lecturer to MS/U, R - 1 hour</i>	The University of Texas Health Science Center at San Antonio	60
03/2008 - 03/2008	Morbidity and Mortality Conference <i>Lecturer, MS/U, P / 1-2 hours/year</i>	The University of Texas Health Science Center at San Antonio	80
10/2007 - 10/2007	ACCP Critical Care Review Cram Course 2007 <i>R,P,G, 2 hours, Lecturer/Co-Chair, ACCP-Chicago, IL.</i>	American College of Chest Physicians	200
10/2007 - 10/2007	ACCP Pulmonary Review Cram Course 2007 <i>ACCP course took place in Chicago, IL.</i>	American College of Chest Physicians	200
08/2007 - 08/2007	Drug Overdose & Poisoning <i>Housestaff Conferences-Lecturer to MS/U,R, 1-hour.</i>	The University of Texas Health Science Center	60
08/2007 - 08/2007	ACCP Pulmonary Board Review Course 2007 <i>R,P,G students, ACCP-Phoenix AZ.</i>	American College of Chest Physicians	600
08/2007 - 08/2007	AIBM-ACCP SEP Course <i>R,P,G, 8-hours.</i>	American College of Chest Physicians	250
10/2006 - 10/2006	ACCP Critical Care Review Cram Course 2006 <i>R,P,G, 2 hours, Lecturer/Co-Chair, ACCP-Salt Lake City, UT.</i>	American College of Chest Physicians	200
10/2006 - 10/2006	ACCP Pulmonary Review Cram	American College of Chest	200

	Course 2006 <i>ACCP course took place in Salt Lake City, UT.</i>	Physicians	
08/2006 - 08/2006	Drug Overdose & Poisoning <i>Housestaff Conferences-Lecturer to MS/U,R, 1-hour.</i>	University of Texas Health Science Center at San Antonio	60
08/2006 - 08/2006	Pulmonary Section, IM Board Review <i>Lecture to Housestaff Conference, R,P,G, 4-hours/year.</i>	The University of Texas Health Science Center at San Antonio	80
08/2006 - 08/2006	ACCP Pulmonary Board Review Course 2006 <i>R,P,G students, ACCP-Orlando, FL</i>	American College of Chest Physicians	600
08/2006 - 08/2006	AIBM-ACCP SEP Course <i>R,P,G, 8 hours</i>	American College of Chest Physicians	250
05/2006 - 05/2006	ACLS Course <i>Instructor MS,R,P,G 1-hour/year.</i>	VA Hospital, Audie L. Murphy Division	40
02/2006 - 02/2006	Lung Transplantation <i>Lecturer to AH/U,P, 1-2 hours</i>	University of Texas Health Science Center at San Antonio	80
10/2005 - 10/2005	ACCP Critical Care Review Cram Course 2005 <i>R,P,G, 2 hours, Lecturer/Co-Chair, ACCP, Montreal, Canada.</i>	American College of Chest Physicians	200
10/2005 - 10/2005	ACCP Pulmonary Review Cram Course 2005 <i>ACCP in Montreal, Canada</i>	American College of Chest Physicians	200
08/2005 - 08/2005	ACCP Pulmonary Board Review Course 2005	American College of Chest Physicians	600

R, P,G students. ACCP, Phoenix, AZ

08/2005 - 08/2005	ABIM-ACCP SEP Course 2005	American College of Chest Physicians	250
	<i>R, P, G, 8 hours.</i>		
08/2005 - 08/2005	Drug Overdose & Poisoning	University of Texas Health Science Center at San Antonio	60
	<i>Housestaff Conferences-Lecturer to MS/U,R, 1-hour.</i>		
08/2005 - 08/2005	Pulmonary Section, IM Board Review	The University of Texas Health Science Center at San Antonio	80
	<i>Lecture to Housestaff Conference, R,P,G, 4-hours/year.</i>		
06/2005 - 06/2005	ACP Internal Medicine Board Review Course	San Antonio, TX	150
	<i>R,P,G, 3 hours, Instructor/Lecturer</i>		
02/2005 - 02/2005	Lung Transplantation	University of Texas Health Science Center at San Antonio	150
	<i>Lecturer to AH/U,P, 1-2 hours</i>		
01/2005 - 01/2005	ACLS Course	V.A. Hospital, Audie L Murphy Division	40
	<i>MS,R,P,G, one hour class.</i>		
10/2004 - 10/2004	ACCP Critical Care Review Cram Course 2004	American College of Chest Physicians	150
	<i>R,P,G, 2-hours, Lecturer and Co-Chair.</i>		
10/2004 - 10/2004	ACCP Pulmonary Critical Care Course 2004	American College of Chest Physicians	150
	<i>R,P,G, 2-hours, Lecturer and Co-Chair.</i>		
08/2004 - 08/2004	ACCP Pulmonary Board Review Course 2004	American College of Chest Physicians	600
	<i>R,P,G, 2-hour, Lecturer.</i>		

08/2004 - 08/2004	ABIM-ACCP SEP Course 2004	The University of Texas Health Science Center at San Antonio	250
	<i>R,P,G, 8 hours, Lecturer</i>		
08/2004 - 08/2004	Drug Overdose & Poisoning	University of Texas Health Science Center at San Antonio	60
	<i>Housestaff Conferences-Lecturer to MS/U,R, 1-hour.</i>		
08/2004 - 08/2004	Pulmonary Section, IM Board Review	The University of Texas Health Science Center at San Antonio	80
	<i>Lecture to Housestaff conference, R,P,G, 4-hours/year.</i>		
06/2004 - 06/2004	ACP Internal Medicine Board Review	The University of Texas Health Science Center at San Antonio	120
	<i>R,P,G, 8 hours, Instructor/Lecturer</i>		
02/2004 - 02/2004	ACLS Course	V.A. Hospital, Audie L. Murphy Division	40
	<i>MS,R,P,G, 1-hour, Instructor.</i>		
08/2003 - 08/2003	ABIM-ACCP SEP Course 2003	American College of Chest Physicians	150
	<i>R,P,G, 8-hours, Lecturer.</i>		
08/2003 - 08/2003	ACCP Pulmonary Board Review Course 2003	American College of Chest Physicians	600
	<i>Lecturer to R,P,G, 2-hour.</i>		
08/2003 - 08/2003	Drug Overdose & Poisoning	The University of Texas Health Science Center at San Antonio	60
	<i>Housestaff Conferences-Lecturer to MS/U,R, 1-hour.</i>		
08/2003 - 08/2003	Pulmonary Section, IM Board Review	The University of Texas Health Science Center at San Antonio	80

Lecture to Housestaff conference, R,P,G, 4-hours/year.

06/2003 - 06/2003	ACP Internal Medicine Board Review Course	The University of Texas Health Science Center at San Antonio	120
	<i>R,P,G, 8-hours, Instructor/Lecturer.</i>		
04/2003 - 04/2003	ACLS Course	V.A. Hospital, Audie L Murphy Division	40
	<i>MS,R,P,G, 1-hour, Lecturer.</i>		
02/2003 - 02/2003	Pulmonary Embolism/Lung Transplantation	UTHSCSA, School of Respiratory Therapy	100
	<i>Lecturer to AH/U,P, 1-2 hours</i>		
10/2002 - 10/2002	ACCP Critical Care Review Cram Course 2002	American College of Chest Physicians	150
	<i>Lecturer and Co-Chair, R,P,G, 2-hours.</i>		
10/2002 - 10/2002	ACCP Pulmonary Critical Care Course 2002	American College of Chest Physicians	150
	<i>Lecturer and Co-Chair, R,P,G, 2-hours.</i>		
08/2002 - 08/2002	ACCP Pulmonary Board Review Course 2002	American College of Chest Physicians	600
	<i>Lecturer to R,P,G, 2 hour class.</i>		
08/2002 - 08/2002	ABIM-ACCP SEP Course 2002	American College of Chest Physicians	250
	<i>Lecturer, R,P,G, 8-hours.</i>		
08/2002 - 08/2002	Pulmonary Section, IM Board Review	The University of Texas Health Science Center at San Antonio	80
	<i>Lecture to Housestaff conference, R,P,G, 4-hours/year.</i>		
06/2002 - 06/2002	ACP Internal Medicine Board Review Course	The University of Texas Health Science Center at San Antonio	120
	<i>Instructor/Lecturer to R,P,G, 8-hours.</i>		

03/2002 - 03/2002	ACLS Course <i>Instructor to MS,R,P and G, 1-hour.</i>	VA Hospital, Audie L. Murphy Division	40
02/2002 - 02/2002	Pulmonary Embolism/Lung Transplantation <i>Lecturer to AH/U,P, 1-2 hours.</i>	UTHSCSA, School of Respiratory Therapy	100
10/2001 - 10/2001	ACCP Critical Care Review Course 2001 <i>Co-Moderator/Lecturer, R,P,G, 2-hours.</i>	American College of Chest Physicians	120
08/2001 - 08/2002	Pulmonary Section, IM Board Review <i>Lecture to Housestaff conference, R,P,G, 4-hours/year.</i>	The University of Texas Health Science Center at San Antonio	80
08/2001 - 08/2001	ACCP Pulmonary Review Course 2001 <i>Lecturer, R,P,G, 1-hour.</i>	American College of Chest Physicians	140
08/2001 - 08/2001	ACCP Pulmonary Board Review Course 2001 <i>Lecturer, R,P,G, 1-hour. ACCP, Orlando FL</i>	American College of Chest Physicians	700
08/2001 - 08/2001	Drug Overdose & Poisoning <i>Housestaff Conferences-Lecturer, MS/U,R</i>	The University of Texas Health Science Center at San Antonio	60
06/2001 - 06/2001	ACP Internal Medicine Board Review <i>Instructor/Lecturer, R,P,G, 8-hours.</i>	The University of Texas Health Science Center at San Antonio	120
04/2001 - 04/2001	ACLS Course <i>Instructor, MS,R,P,G, 1-hour.</i>	VA Hospital, Audie L. Murphy Division	40

02/2001 - 02/2001	Pulmonary Embolism/Lung Transplantation <i>Lecturer, AH/U,P, 1-2 hours.</i>	UTHSCSA, School of Respiratory Therapy	80
10/2000 - 10/2000	ACCP Critical Care Review Cram Course 2000 <i>Co-Moderator/Lecturer, R,P,G, 2-hours/year.</i>	American College of Chest Physicians	130
10/2000 - 10/2000	ACCP Pulmonary Board Review Course 2000	American College of Chest Physicians	150
08/2000 - 08/2000	Pulmonary Section, IM Board Review <i>Lecture to Housestaff conferences, R,P,G, 4-hours/year.</i>	The University of Texas Health Science Center at San Antonio	80
08/2000 - 08/2000	ACCP Pulmonary Board Review Course 2000 <i>Lecturer, R,P,G, 1-hour/year.</i>	American College of Chest Physicians	150
08/2000 - 08/2000	Drug Overdose & Poisoning <i>Housestaff Conference lecture MS/U,R, 1-hour/year.</i>	The University of Texas Health Science Center at San Antonio	60
08/2000 - 08/2000	ACCP Pulmonary Board Review Course-Anaheim, CA 2000 <i>Lecturer, R,P,G, 1-year.</i>	American College of Chest Physicians	400
08/2000 - 08/2000	ACCP Pulmonary Board Review Course-Pittsburgh PA 2000 <i>Lecturer, R,P,G, 1-hour.</i>	American College of Chest Physicians	500
06/2000 - 06/2000	ACP Internal Medicine Board Review <i>Instructor, R,P,G, 8-hours/year.</i>	The University of Texas Health Science Center at San Antonio	120
02/2000 - 02/2000	Pulmonary Embolism/Lung Transplantation <i>Lecturer, AH/U,P, 1-2 hours.</i>	UTHSCSA, School of Respiratory Therapy	80

02/2000 - 02/2000	ACLS Course	VA Hospital, Audie L. Murphy Division	40
10/1999 - 10/1999	ACCP Critical Care Review Cram Course 1999 <i>Lecturer, R,P,G, 1-hour.</i>	American College of Chest Physicians	120
09/1999 - 09/1999	ACLS Course <i>Instructor, MS,R,P,G, 1-hour/year.</i>	VA Hospital, Audie L. Murphy Division	40
08/1999 - 08/1999	ACCP Pulmonary Board Review Course 1999 <i>Lecturer, R,P,G, 1-hour.</i>	American College of Chest Physicians	180
08/1999 - 08/1999	ACCP Pulmonary Board Review Cram Course 1999 <i>Lecturer, R,P,G, 1-hour.</i>	University of Texas Health Science Center at San Antonio	
08/1999 - 08/1999	Pulmonary Section, IM Board Review <i>Lecturer Housestaff Conference, R,P,G, 4-hours/year.</i>	The University of Texas Health Science Center at San Antonio	70
08/1999 - 08/1999	Drug Overdose & Poisoning <i>Lecturer, MS/U,R, 1-hour/year.</i>	The University of Texas Health Science Center at San Antonio	60
06/1999 - 06/1999	ACP Internal Medicine Board Review Course <i>Instructor/Lecturer, R,P,G, 8-hours/year.</i>	The University of Texas Health Science Center at San Antonio	50
03/1999 - 03/1999	Morbidity and Mortality Conference <i>Lecturer, MS/U,P, 1-2 hours/year.</i>	The University of Texas Health Science Center at San Antonio	80

02/1999 - 02/1999	Pulmonary Embolism/Lung Transplantation <i>Lecturer, AH/U,P, 1-2 Hours.</i>	UTHSCSA, School of Respiratory Therapy	80
10/1998 - 10/1998	ACCP Pulmonary Board Review Course 1998	American College of Chest Physicians	150
09/1998 - 09/1998	Morbidity and Mortality Conference <i>Lecturer, MS/U,R,P, 1-2 hours/year.</i>	The University of Texas Health Science Center at San Antonio	80
08/1998 - 08/1998	Pulmonary Section, IM Board Review <i>Lecture for Housestaff Conference, R,P,G, 4-hours/year.</i>	The University of Texas Health Science Center at San Antonio	60
08/1998 - 08/1998	ACLS Course <i>Instructor, MS,R,P,G, 1-hour/year.</i>	VA Hospital, Audie L. Murphy Division	40
08/1998 - 08/1998	Drug Overdose & Poisoning <i>Lecturer, Housestaff Conference, MS/U,R, 1-hour/year.</i>	The University of Texas Health Science Center at San Antonio	60
08/1998 - 08/1998	Pulmonary Vascular Disease <i>Lecturer, Housestaff Conference, MS/U,R, 1-hour/year.</i>	The University of Texas Health Science Center at San Antonio	60
06/1998 - 06/1998	ACP Internal Medicine Board Review Course <i>Instructor/Lecturer, R,P,G, 8-hours/year.</i>	San Antonio, TX	120
01/1998 - 01/1998	Pleural Effusions-Teleconference <i>Lecturer, AH/G, 1-hour/year.</i>	The University of Texas Health Science Center at San Antonio	80
10/1997 - 10/1997	Pleural Effusions-Teleconference	The University of Texas	80

		Health Science Center at San Antonio	
	<i>Lecturer, AH/G, 1-hour/year.</i>		
10/1997 - 10/1997	ACCP Pulmonary Board Review Course 1997	American College of Chest Physicians	150
08/1997 - 08/1997	Drug Overdose & Poisoning	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer, Housestaff Conference, MS,U,R, 1-hour/year.</i>		
08/1997 - 08/1997	Pulmonary Section, IM Board Review	The University of Texas Health Science Center at San Antonio	70
	<i>Lecturer, Housestaff Conference, R,P,G, 4-hours/year.</i>		
08/1997 - 08/1997	Pulmonary Vascular Disease	The University of Texas Health Science Center at San Antonio	70
	<i>Lecturer, Housestaff Conference, MS/U,R, 1-hour/year.</i>		
07/1997 - 07/1997	ACLS Course	VA Hospital, Audie L. Murphy Division	40
	<i>Instructor, MS,R,P,G, 1-hour/year.</i>		
06/1997 - 06/1997	ACP Internal Medicine Board Review Course	The University of Texas Health Science Center at San Antonio	120
	<i>Instructor/Lecturer, R,P,G, 8-hours/year.</i>		
03/1997 - 03/1997	Morbidity and Mortality Conference	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer, MS/U,P, 1-2 hours/year.</i>		
10/1996 - 10/1996	ACCP Pulmonary Board Review Course 1996	American College of Chest Physicians	150
09/1996 - 09/1996	Morbidity and Mortality Conference	The University of Texas Health Science Center at San Antonio	60

Lecturer, MS/U,P, 1-2 hours/year.

08/1996 - 08/1996 Drug Overdose & Poisoning The University of Texas Health Science Center at San Antonio 60

Housestaff Conference, Lecturer, MS/U,R, 1-hour/year.

08/1996 - 08/1996 Pulmonary Vascular Disease The University of Texas Health Science Center at San Antonio 60

Lecturer, Housestaff Conference, MS/U,R, 1-hour/year.

07/1996 - 06/1997 COPD and Respiratory Therapy
Clinical Medicine Seminar The University of Texas Health Science Center at San Antonio 50

Lecturer for General Practice Residences, DS/U,R, 1-hour/year.

07/1996 - 07/1996 Advanced Pharmacotherapy II:
Lung Transplantation The University of Texas Health Science Center at San Antonio 50

Lecturer, U,P, 1 hour/year.

06/1996 - 06/1996 Pulmonary Section, IM Board
Review The University of Texas Health Science Center at San Antonio 60

Lecturer, Housestaff Conferences, R,P,G, 4-hours/year.

06/1996 - 06/1996 ACP Internal Medicine Board
Review Course The University of Texas Health Science Center at San Antonio 60

Instructor/Lecturer, R,P, 8-hours/year.

01/1996 - 01/1996 Pleural Effusions-Teleconference The University of Texas Health Science Center at San Antonio 50

Lecturer, AH,G, 1-hour/year.

01/1996 - 01/1996 ACLS Course VA Hospital, Audie L. Murphy Division 40

Instructor, MS,R,P,G, 1-hour/year.

08/1995 - 08/1995	COPD and Respiratory Therapy Clinical Medicine Seminar	The University of Texas Health Science Center at San Antonio	50
	<i>Lecturer for General Practice Residences, DS/U,R, 1-hour/year.</i>		
08/1995 - 08/1995	Drug Overdose & Poisoning	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer to Housestaff Conference, MS/U,R, 1-hour/year.</i>		
08/1995 - 08/1995	Morbidity and Mortality Conference	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer, MS/U,P, 1-2 hours/year.</i>		
08/1995 - 08/1995	Pulmonary Vascular Disease	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer, Housestaff Conferences, MS/U,R, 1-hour/year.</i>		
08/1995 - 08/1995	Pleural Effusions	The University of Texas Health Science Center at San Antonio	70
	<i>Lecturer AH/G 1-hour/year.</i>		
07/1995 - 07/1995	Advanced Pharmacotherapy II: Lung Transplantation	The University of Texas Health Science Center at San Antonio	50
	<i>Lecturer, U,P, 1-hour/year.</i>		
06/1995 - 06/1995	ACP Internal Medicine Board Review Course	The University of Texas Health Science Center at San Antonio	150
	<i>Instructor, R,P, 8-hours/year.</i>		
05/1995 - 05/1995	ACLS Course	VA Hospital, Audie L Murphy Division	40
	<i>Instructor, MS, R, P, G, 1-hour/year.</i>		
09/1994 - 09/1994	Pulmonary Vascular Disease	The University of Texas Health Science Center at	60

		San Antonio	
	<i>Lecturer Housestaff Conferences, MS/U,R, 1-hour/year.</i>		
08/1994 - 08/1994	COPD and Respiratory Therapy Clinical Medicine Seminar	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer, DS/U,R, 1-hour/year.</i>		
08/1994 - 08/1994	Drug Overdose & Poisoning	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer, Housestaff Conferences, MS/U,R, 1-hour/year.</i>		
08/1994 - 08/1994	Pleural Effusions	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer Housestaff Conferences, MS/U,R, 1-hour/year.</i>		
08/1994 - 08/1994	Morbidity and Mortality Conference	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer, MS/U,P, 1-2 hours/year.</i>		
06/1994 - 06/1994	ACP Internal Medicine Board Review Course	The University of Texas Health Science Center at San Antonio	120
	<i>Instructor R,P 8-hours/year.</i>		
04/1994 - 04/1994	ACLS Course	VA Hospital, Audie L Murphy Division	40
	<i>Instructor MS,R,P,G 1-hour/year.</i>		
08/1993 - 08/1993	Drug Overdose & Poisoning	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer MS/U,R 1-hour/year.</i>		
08/1993 - 08/1993	Pleural Effusions	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer MS/U,R 1-hour/year.</i>		

08/1993 - 08/1993	Pulmonary Vascular Disease	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer MS/U,R 1-hour/year.</i>		
08/1993 - 08/1993	Morbidity and Mortality Conference	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer, MS/U,P 1-2 hours</i>		
03/1993 - 03/1993	ACLS Course	VA Hospital, Audie L Murphy Division	30
	<i>Instructor MS,R,P,G 1-hour/year.</i>		
03/1993 - 03/1993	ACP Internal Medicine Board Review Course	The University of Texas Health Science Center at San Antonio	120
	<i>Instructor R,P 8-hours/year.</i>		
10/1992 - 10/1992	Lung Transplantation	The University of Texas Health Science Center at San Antonio	80
	<i>Lecturer MS/R,P,G 1-hour/year.</i>		
10/1992 - 10/1992	MKSAP Review Course	The University of Texas Health Science Center at San Antonio	80
	<i>Lecturer R,P 4-hours/year.</i>		
08/1992 - 08/1992	Drug Overdose & Poisoning	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer Housestaff Conference MS/U,R 1-hour/year.</i>		
08/1992 - 08/1992	Pleural Effusions	The University of Texas Health Science Center at San Antonio	50
	<i>Lecturer MS/U,R 1-hour/year.</i>		
08/1992 - 08/1992	Pulmonary Vascular Disease	The University of Texas	50

		Health Science Center at San Antonio	
	<i>Lecturer Housestaff Conference MS/U,R 1-hour/year.</i>		
06/1992 - 06/1992	Morbidity and Mortality Conference 2008	The University of Texas Health Science Center at San Antonio	50
	<i>Lecturer MS/U,P 1-2 hours/year</i>		
02/1992 - 02/1992	ACLS Course	VA Hospital, Audie L Murphy Division	20
	<i>Instructor MS,R,P,G 1-hour/year.</i>		
02/1992 - 02/1992	ACP Internal Medicine Review Board Course	San Antonio, TX	120
	<i>Instructor R,P 8-hours/year.</i>		
08/1991 - 08/1991	Drug Overdose & Poisoning	The University of Texas Health Science Center at San Antonio	60
	<i>Lecturer MS/U,R 1-hour/year.</i>		
08/1991 - 08/1991	Pleural Effusions	The University of Texas Health Science Center at San Antonio	50
	<i>Lecturer MS/U,R 1-hour/year.</i>		
08/1991 - 08/1991	Pulmonary Vascular Disease	The University of Texas Health Science Center at San Antonio	50
	<i>Lecturer Housestaff Conference MS/U,R 1-hour/year.</i>		
08/1991 - 08/1991	Morbidity and Mortality Conference	The University of Texas Health Science Center at San Antonio	50
	<i>Lecturer MS/U,P 1-2 hours/year.</i>		
01/1991 - 01/1991	ACP Internal Medicine Review Board Course	The University of Texas Health Science Center at San Antonio	120
	<i>Instructor R,P 8-hours/year.</i>		

01/1991 - 01/1991	ACLS Course <i>Instructor MS,R,P,G 1-hour/year.</i>	VA Hospital, Audie L. Murphy Division	30
10/1990 - 10/1990	ACLS Course <i>Instructor MS,R,P,G 1-hour/year.</i>	San Antonio	30
08/1990 - 08/1990	Pleural Effusions <i>Lecturer Housestaff Conference MS/U,R 1-hour/year.</i>	The University of Texas Health Science Center at San Antonio	50
08/1990 - 08/1990	Pulmonary Vascular Disease <i>Lecturer MS/U,R 1-hour/year.</i>	The University of Texas Health Science Center at San Antonio	50
08/1990 - 08/1990	Morbidity and Mortality Conference <i>Lecturer MS/U,P 1-2 hours/year.</i>	The University of Texas Health Science Center at San Antonio	50
08/1990 - 08/1990	Introduction to Physical Diagnosis <i>Instructor MS/U 25-hours/year.</i>	The University of Texas Health Science Center at San Antonio	8
08/1989 - 08/1989	Introduction to Physical Diagnosis <i>Instructor MS/U 25-hours/year.</i>	The University of Texas Health Science Center at San Antonio	8

Pre-Doctoral Student Supervision

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># Students</u>
07/2012 - 06/2013	Pulmonary Fellows Supervised	The University of Texas Health Science Center at San Antonio	9

Omar Enriquez, MD, Felipe Fernandez, MD, Breion Mailloux, DO, Hector Payan, MD, Anisha Arora, MD, Karla Diaz, MD, Ben Michels, MD, Holly Keyt, MD, Phoebe King,

MD, Maria Velez, MD

07/2011 - 06/2012	Pulmonary Fellows Supervised	The University of Texas Health Science Center at San Antonio	9
<i>Sergio Burguete, MD, Diego Maselli, MD, Omar Enriquez, MD, Felipe Fernandez, MD, Breion Mailloux, DO, Hector Payan, MD, Anisha Arora, MD, Karla Diaz, MD, Ben Michels, MD</i>			
07/2010 - 06/2011	Pulmonary Fellows Supervised	The University of Texas Health Science Center at San Antonio	9
<i>Steven Hilburn, MD, Jason McKinney, MD, Eric Stupka, MD, Sergio Burguete, MD, Diego Maselli, MD, Omar Enriquez, MD, Felipe Fernandez, MD, Breion Mailloux, DO, Hector Payan, MD</i>			
07/2009 - 06/2010	Pulmonary Fellows Supervised	The University of Texas Health Science Center at San Antonio	9
<i>David Sonetti, MD, Jennifer Brody, MD, Steven Hilburn, MD, Jason McKinney, MD, Eric Stupka, MD, Sergio Burguete, MD, Diego Maselli, MD, Omar Enriquez, MD</i>			
07/2008 - 06/2009	Pulmonary Fellows Supervised	The University of Texas Health Science Center at San Antonio	8
<i>Juan Sanchez, MD, Joseph Swiggum, MD, David Sonetti, MD, Jennifer Brody, MD, Steven Hilburn, MD, Jason McKinney, MD, Eric Stupka, MD,</i>			
07/2007 - 06/2008	Pulmonary Fellows Supervised	The University of Texas Health Science Center at San Antonio	6
<i>Louis D'Avignon MD; Tamara Simpson MD; Juan Sanchez MD; Joseph Swiggum MD; Jennifer Brody MD; and David Sonetti MD.</i>			
07/2006 - 06/2007	Pulmonary Fellows Supervised	The University of Texas Health Science Center at San Antonio	6
<i>Michael Figueroa MD; David Marks MD; Louis D'Avignon MD; Tamara Simpson MD; Juan Sanchez MD; and Joseph Swiggum MD.</i>			
08/2005 - 07/2006	Pulmonary Fellows Supervised	The University of Texas Health Science Center at	7

San Antonio

Samir Bhakta, MD; Louis D'Avignon, MD; Doug Fiedler, MD; Michael Figueroa, MD; David Marks, MD; Juan Sanchez, MD, Tamara Simpson, MD

08/2004 - 07/2005 Pulmonary Fellows Supervised The University of Texas 7
Health Science Center at
San Antonio

Samir Bhakta, M.D., Martha Burk, M.D., Doug Fiedler, M.D., Michael Figueroa, M.D., David Marks, M.D., Pablo Molina, M.D., Andres Pelaez, M.D.

08/2003 - 07/2004 Pulmonary Fellows Supervised The University of Texas 6
Health Science Center at
San Antonio

Angela Hospenthal, M.D., Hilary Goldberg, M.D., Marcos Restrepo, M.D., Pablo Molina, M.D., Samir Bhakta, M.D., Doug Fiedler, M.D.

08/2002 - 07/2003 Pulmonary Fellows Supervised The University of Texas 7
Health Science Center at
San Antonio

Charles Burch, M.D., David Salazar, MD, Angela Hospenthal, M.D., Hilary Goldberg, M.D., Deborah Levine, M.D., Marcos Restrepo, M.D., Pablo Molina, M.D.

08/2001 - 07/2002 Pulmonary Fellows Supervised The University of Texas 6
Health Science Center at
San Antonio

Marc Chalaby, M.D., Charles Burch, M.D., David Salazar, M.D., M. Angela Hospenthal, M.D., Hilary Goldberg, M.D., Deborah Levine, M.D.

08/2000 - 07/2001 Pulmonary Fellows Supervised The University of Texas 5
Health Science Center at
San Antonio

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Carlos Marchini, M.D., Peter Fornos, M.D., Rafael Rodriguez, M.D., Paul Harford, M.D., Ofelia Utset, M.D., Antonio Anzueto, M.D.

RESEARCH

PROJECTS:

Collaborative Research

07/2006- Interferon in idiopathic pulmonary fibrosis, Interferon in idiopathic
07/2008 pulmonary fibrosis

01/2004- Survey of clinical practice in lung transplantation, Survey of clinical
01/2008 practice in lung transplantation

07/2000-Present Long-term functional outcome, Long-term functional outcome following
single lung transplantation for obstructive lung disease.

Software Development Projects

01/1995- Media and Software Developed, Assisted in development of American
01/2014 College of Physicians Women and Tobacco Task Force (CD-ROM).

PUBLICATIONS: (* indicates Peer Reviewed)

Abstract

- * 1. Mangat M, Amalakuhan B, Habib S, Reyes L, Anzueto AR, Levine SM, Peters JI, Restrepo MI. High Endocan Levels Predict the Need for Ventilatory Support Among Patients With Severe Sepsis 2015.
- * 2. Habib S, Mangat M, Amalakuhan B, Reyes L, Anzueto AR, Levine SM,

Peters JI, Orihuela C, Restrepo MI. Activation of the Inflammasome Is Not Associated With Multiorgan Failure in Bacteremic Patients With Severe Sepsis 2015. p. A351. (Chest; vol. 148, no. 4).

- * 3. Amalakuhan B, Habib S, Mangat M, Reyes L, Anzueto AR, Levine SM, Peters JI, Orihuela C, Restrepo MI. Elevated Vascular Endothelial Injury Markers Are Associated With the Development of Multiorgan Failure and Mortality in Patients With Severe Sepsis and Septic Shock 2015. p. A190. (Chest; vol. 148, no. 4).
- * 4. Keyt HL, Adams SG, Levine SM, Houlihan T, Arango A, Gelfond J, Restrepo MI, Soni NJ. Understanding the Use of Ultrasound Guidance for Central Venous Catheterization 2015. p. A510. (Chest; vol. 148, no. 4).
- * 5. Restrepo RD, Fernandez J, Levine SM. Impact of an Educational Program Designed by a Department of Respiratory Care on the Level of Ventilator Graphics Interpretative Skills of Critical Care Physicians 2014. p. A185. (Chest Meeting Abstracts; vol. 145, no. 3).
- * 6. Levine SM, Singh H, Williams R, O'Donnell K., Lang B, Wang Y, Anzueto AR, Talbert R., Peters JI. Safety and Tolerability of Single Dose Inhaled Dry Powder Tacrolimus in Healthy Subjects 2013 Oct. (Chest Meeting Abstracts).
- * 7. Levine SM, Singh H, Williams R, Watts A, Anzueto AR, Talbert R, Peters JI. Safety and Tolerability of Single Dose Inhaled Dry Powder Tacrolimus in Healthy Subjects 2013. p. A1011. (Chest; vol. 144, no. 4).
- * 8. Diaz K, Maselli DJ, Rivera M, Levine SM. Costal Exostosis: A Rare Cause of Hemothorax Atlanta, Georgia: American College of Chest Physicians; 2012 Oct. (CHEST Annual Meeting).
- * 9. Alan B. Watts, Yi-Bo Wang, Levine SM, Peters JI, Robert O. Williams. Development of Inhaled Tacrolimus: Human Safety and Formulation Improvements 2012 May. p. 859-862. (Respiratory Drug Delivery 2012; vol. 3).
- * 10. Arora A, Payan H, Levine SM. Dogs-Man's Best Friend? A Case of Pasteurella multocida Bacteremia With MODS 2012. p. 316-316. (Chest; vol. 142, no. 4).
- 11. Payan H, Burguete SR, Levine SM. Eyes: Windows to the Soul...or to the Lungs? A case of Invasive Lung Adenocarcinoma Presenting as Treatment-Resistant Necrotizing Scleritis 2011. (Chest; vol. 140, no. 57A).
- * 12. Levine DJ, Coalson JJ, Pollack MS, Werner S, Babu RV, Levine SM, Johnson SB, Peters JI, Calhoun JH, De Armond DT, Angel LF. Detection of HLA-II-DQ donor-specific antibody (DSA) in lung transplant recipients

(LTRS) is associated with severe histopathologic changes and impaired graft survival even in the absence of other DSAS and positive C4D-immunostaining 2009 Oct. (Chest Meeting Abstracts).

13. Sonetti D, Peters JI, Levine SM. Poland Syndrome Associated With Extragenital Seminoma 2009. (Chest; vol. 136, no. 21S).
- * 14. Sanchez J, Angel LF, Levine DJ, Levine SM, Calhoun JH, Johnson SB, Duran P, Mortensen EM, Anzueto AR, Restrepo MI. Health Care-Associated Pneumonia (HCAP) Have Similar Mortality Rates Compared to Hospital-Acquired (HAP) and Ventilator-Associated Pneumonia (VAP) in Lung Transplant Recipients 2008 Oct. p. 447s-448s. (CHEST; vol. 132, no. 4).
- * 15. Sanchez J, Angel LF, Levine DJ, Calhoun JH, Levine SM, Johnson SB, Mortensen EM, Anzueto AR, Restrepo MI. Sepsis Due To Pneumonia Is Associated With Higher Mortality In Lung Transplant Recipients 2008 Oct. (CHEST; vol. 134).
- * 16. Sanchez J, Angel LF, Levine DJ, Johnson SB, Michalek JE, Zarzabal LA, Sako E, Pelaez A, Mehta A, Calhoun J, Levine SM, Lyu D. Using Post-Lung Transplant FEV1 To Predict Survival in COPD Patients Undergoing Single Lung Transplantation (SLT) 2007 Oct. p. 596. (CHEST; vol. 132, no. 4).
- * 17. Levine DJ, Angel LF, Sanchez JF, Maxwell P, Johnson SB, Levine SM. Liver Function Abnormalities in Lung Transplants Recipients Receiving Voriconazole Versus Itraconazole for Aspergillus Prophylaxis 2006 May. p. A536. (Proceedings of the American Thoracic Society; vol. 3, no. 05).
- * 18. Levine DJ, Angel LF, Coalson JJ, Cline, A, Calhoun JH, Michalek JE, Johnson SB, Sako EY, Carpenter AJ, Levine SM. Histologic Evidence of Pulmonary Arterial Hypertension in Explants of Lung Transplant Recipients With Normal Pre-operative Cardiac Catheterization and Echocardiography 2006. (American Journal of Respiratory and Critical Care Medicine).
- * 19. Levine DJ, Angel LF, Sako EY, Levine SM. Readmission to an Intensive Care Unit After Lung Transplantation: Experience of a Single Center 2005 Oct. p. 340S-341S. (American College of Chest Physicians: CHEST; vol. 128).
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- * 24. Levine DJ, Angel LF, Ternullo K, Robertson A, Vines S, Levine SM. The Use of a Physician-Driven Protocol Can Increase Lung Donation. 2003 Oct. p. 124. (American College of Chest Physicians (CHEST); vol. 124).
- * 25. Restrepo MI, Cadena, AA, Adams SG, Levine SM. Endobronchial MAC as a manifestation of immune reconstitution syndrome in an HIV patient 2003. p. 272S. (CHEST; vol. 124, no. 4s).
- * 26. Hospenthal MA, Angel LF, Sako EY, Peters JI, Levine SM. Lung transplantation versus medical therapy in the treatment of primary pulmonary hypertension 2002 Nov. (Proceedings of the 2002 Chest Annual Meeting; vol. 122, no. 4).
- * 27. Angel LF, Levine SM, Garland RE, Ernst A. A New System for Deployment of Endobronchial Stents Under Direct Visualization During Flexible Bronchoscopy 2002 Oct. (Chest; vol. 122, no. 4).
- * 28. Goldberg HJ, Angel LF, Sako EY, Peters JI, Anzueto AR, Im S, Garcia JA, Levine SM. Abdominal Complications in lung transplant recipients 2002 Oct. p. 79S. (Chest; vol. 122, no. 4).
- * 29. Burch CJ, Angel LF, Levine SM. Spirometric improvement following bronchial balloon dilatation/stent placement for bronchial stenosis after lung transplantation 2002 Oct. p. 80S. (Chest; vol. 112, no. 4).
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- * 31. Garcia JA, Peters JI, Levine SM, Sako EY. Coronary artery disease (CAD) in lung transplant (LT) candidates and patients: evaluation and practices – The USA survey 2001 Nov. (Proceedings of the 2001 Chest Annual Meeting).
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transplanted lung. 2001 Jun. p. 2057-2059. (Chest; vol. 120, no. 6).

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- * 35. Adams SG, Levine SM, Sako EY, Peters JI, Anzueto AR, Angel LF, Garcia JA, Bryan CL. The varied spectrum of zygomycosis in three lung transplant recipients. 2000 Apr. p. 135S. (CHEST; vol. 118, no. 4).
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- * 41. Melo J, Levine SM, Anzueto AR, Susanto I, Peters JI, Sako EY, Bryan C. Chronic vascular rejection in lung transplant recipients 1998 Mar. p. A760. (Am J Respir Crit Care Med; vol. 157, no. 3).
- * 42. Villegas E, Levine SM, Melo J, Anzueto AR. Pathogenic cytomegalovirus infection in AIDS patients 1998. p. A176. (Am J Respir Crit Care Med; vol. 157, no. 3).
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355S. (Chest; vol. 114, no. 4).

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- * 45. Susanto I, Anzueto AR, Levine SM, Peters JI, Sako EY, Johnson SB, Jenkinson SG, Bryan C. Pulmonary function after lung transplantation: Comparison of donor versus recipient predictive values 1997 Apr. p. A383. (Am J Respir Crit Care Med; vol. 155, no. 4).
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- * 48. Peters JI, Levine SM, Bryan CL, Susanto I, Anzueto AR. Morbidity and mortality of pulmonary hypertension (PH) in the Intensive Care Unit 1997. p. 84S. (Chest; vol. 112, no. 3).
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- * 59. Susanto I, Peters JI, Levine SM, Anzueto AR, Sako EY, Jenkinson SG, Bryan CL. Use of metallic (Palmaz(R)) stents in the management of bronchial stenosis after single lung transplantation 1996. (Proceedings of the Annual Meeting of the Texas Thoracic Society).
- * 60. Mumoz O, Anzueto AR, Levine SM, Peters JI, Garvey E, Carey D, Cox W, Zaccardelli D, Pattishall E, Wilson J, Coalson JJ. A baboon model of septic shock. 1996 Jan. p. S132. (Shock; vol. 5, no. 1).
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- * 51. Jenkinson SG, Levine SM. Lung transplantation. Dis Mon 1994 Jan;40(1):1-38.
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activation of the glutathione redox cycle during resistive breathing J Appl Physiol 1993;75:2406-2411.

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- * 64. Levine SM. Coping with overdose/poisoning. Initial diagnosis and management. Part III. J Crit Illness 1991 Oct;6(10):995-1004.
- * 65. Levine SM. Coping with overdose/poisoning. Initial diagnosis and management. Part II. J Crit Illness 1991 Sep;6(9):873-880.
- * 66. Levine SM. Coping with overdose/poisoning. Initial diagnosis and management. Part I. J Crit Illness 1991 Aug;6(8):756-760.
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- * 70. Bryan CL, Cohen DJ, Gibbons WJ, Levine SM, Calhoun JH, Trinkle JK, Jenkinson SG. Lung transplantation, the reimplantation response Critical Care Report 1991;2:217-227.
- * 71. Gibbons WJ, Levine SM, Bryan CL, Calhoun JH, Trinkle JK, Jenkinson SG. Lung transplantation, clinical physiology of lung transplantation Critical Care Report 1991;2:209-216.
- * 72. Levine SM, Gibbons WJ, Bryan CL, Walling AD, Brown RW, Bailey SR, Cronin T, Calhoun JP, Trinkle JK, Jenkinson SG. Single lung transplantation for primary pulmonary hypertension. Chest 1990 Nov;98(5):1107-1115.
- * 73. Smith RL, Levine SM, Lewis ML. Prognosis of patients with AIDS requiring intensive care. Chest 1989 Oct;96(4):857-861.

Other

- 1. Restrepo MI, Fernandez J, Levine SM. Letter to the editor-reply to Poelaert, J.; Does cuff material and design Help to Prevent Ventilator-Associated Pneumonia Chest 2012;142(5):1359-1359.

PRESENTATIONS:

- 11/2019 Respiratory failure, ARDS in pregnancy, APSR 2019 Congress, Critical Care medicine, Hanoi, Vietnam (Invited Speaker)
- 10/2019 Surgical Therapies in COPD, CHEST 2019, Bangkok, Thailand (Sole Presenter)
- 10/2019 Tropical Pulmonary Infections, CHEST 2019, Bangkok, Thailand (Sole Presenter)
Details: 1. Fungal Infections
- 10/2019 Asthma and Pregnancy, CHEST 2019, Bangkok, Thailand (Sole Presenter)
- 10/2019 Case-Based Discussion Respiratory Infections in HIV + and other Immunocompromised hosts, CHEST 2019, Bangkok (Sole Presenter)
- 10/2019 Problem-Based Discussion on Advanced COPD (includes pharmacotherapy.

- management of comorbidities and Dyspnea, Pulmonary rehab, lung transplantaton and palliative care), CHEST 2019, Bangkok, Thailand (Sole Presenter)
- 10/2019 Pick on the faculty - How to approach this case?, CHEST 2019, Bangkok, Thailand (Sole Presenter)
- 06/2019 CHEST REGIONAL CONGRESS 2019, CHEST REGIONAL CONGRESS 2019, ATHENS, Greece
Details: Acted as CHAIR on June 27, 2019 for the following sessions: 1. European Union Projects for Smoking Cessation and Tobacco Control 2. Cystic Fibrosis, Non-CF Bronchiectasis and atypical infections 3. Diffuse Lung Disease 4. The management of Pulmonary Embolism
- 06/2019 Pulmonary Hypertension, CHEST REGIONAL CONGRESS 2019, ATHENS (Sole Presenter)
- 06/2019 CHEST SEEK questions, CHEST REGIONAL CONGRESS 2019, ATHENS, Greece (Sole Presenter)
- 06/2019 Lung Transplant, CHEST REGIONAL CONGRESS 2019, ATHENS, Greece (Sole Presenter)
- 06/2019 Lung Transplant, CHEST REGIONAL CONGRESS 2019, ATHENS, Greece (Sole Presenter)
- 03/2018 Collaborations in Cardiopulmonary Medicine, 23rd Annual Respiratory Care Symposium, Respiratory Therapists, San Antonio, TX (Co-Presenter)
- 03/2018 Resources for Fellows - CHEST, 2018 Annual Conference APCCMPD, Association of Pulmonary and Critical Care Medicine Program Directors, Salt Lake City, UT (Sole Presenter)
- 02/2018 Hypertensive Disorders in Pregnancy- presentation and management, Society of Critical Care of Medicine, San Antonio, TX (Sole Presenter)
Details: Mother's Health, Nation's Wealth: Care of Critically Ill pregnant patients session- topic Hypertensive Disorders in Pregnancy
- 10/2017 Simulation 2017: Bronchoscopic Management of Bleeding, CHEST 2017, Toronto, Canada (Sole Presenter)
- 10/2017 2017 Update on Pulmonary Issues in Pregnancy: A case Based Approach, CHEST 2017, Toronto, Canada (Sole Presenter)
- 10/2017 Subtopic - Normal Cardiopulmonary physiology in pregnancy, CHEST 2017, Toronto,

Canada (Sole Presenter)

10/2017 Simulation 2017: Chest tube placement and management, CHEST 2017, Toronto, Canada (Sole Presenter)

10/2017 Pulmonary Medicine Literature Review and Update- Lung Transplantation, CHEST 2017, Toronto, Canada (Sole Presenter)

10/2017 Subtopic - Update on Transplant for the Pulmonologist, CHEST 2017, Toronto, Canada

10/2017 Mother's Health, Nation's Wealth: Care of the critically ill pregnant patient, CHEST 2017, Toronto, Canada

10/2017 Subtopic - Respiratory Failure and ARDS in Pregnancy, CHEST 2017, Toronto, Canada (Sole Presenter)

08/2017 Eosinophilic Lung Disease, CHEST Pulmonary Board Review 2017, CHEST, Orlando, FL (Sole Presenter)

08/2017 Womens' Issues in Pulmonary Medicine, CHEST Pulmonary Board Review 2017, CHEST, Orlando, FL (Sole Presenter)

08/2017 SEEK, CHEST Pulmonary Board Review 2017, CHEST, Orlando, FL (Sole Presenter)

06/2017 Interventional Pneumology, CHEST Joint Congress 2017, Basel, Switzerland (Co-Presenter)

Details: Chest Tube Breakout

06/2017 Interstitial Lung Disease: The Essentials and more- Cystic Lung Disease, CHEST Joint Congress 2017, Basel, Switzerland (Invited Speaker)

Details: Lymphangiomyomatosis/Histiocytosis X

06/2017 Pushing the limits in lung transplantation: Borderline indication for LTx, CHEST Joint Congress 2017, Basel, Switzerland (Invited Speaker)

Details: Borderline indication for LTx

02/2017 Essentials of Bronchoscopy- Hands on Simulation - Bronchoscopic Management of Airway Bleeding, CHEST HQ, Comprehensive Bronchoscopy with EBUS Course, Glenview, IL (Sole Presenter)

Details: Faculty Role

10/2016 Leadership Development Course in Pulmonary, Critical Care, and Sleep Medicine, CHEST 2016 Annual Meeting, Los Angeles, CA

Details: Faculty Role: Faculty

10/2016 PCCM Fellows Hands-on Simulation-Bronchoscopic Management of Airway Bleeding, CHEST 2016 Annual Meeting, Los Angeles, CA

Details: Faculty

10/2016 Simulation 2016: Bronchoscopic Management of Bleeding, CHEST 2016 Annual Meeting, Los Angeles, CA

Details: Faculty Role: Faculty

10/2016 2016 Update on Pulmonary Issues in Pregnancy: A Case-Based Approach, CHEST 2016 Annual Meeting, Los Angeles, CA

Details: Chair

10/2016 Simulation 2016: Maximizing Your Knowledge and Yield in Bronchoscopy, CHEST 2016 Annual Meeting, Los Angeles, CA

Details: Faculty

10/2016 General Critical Care Principles in Pregnancy, CHEST 2016 Annual Meeting, Los Angeles, CA

Details: Faculty

08/2016 Eosinophilic Lung Disease, ACCP Pulmonary Board Review Course, ACCP (Invited Speaker)

08/2016 Womens' Issues in Pulmonary Medicine, ACCP Pulmonary Board Review Course, ACCP (Invited Speaker)

08/2016 Lung Transplantation, ACCP Pulmonary Board Review Course (Invited Speaker)

08/2016 SEEK, CHEST Pulmonary Board Review course, PHOENIX, AZ

Details: Role:Chair

07/2016 Critical Care in Pregnancy, Grand Rounds, Department of Medicine, UTHSCSA, San Antonio, TX (Invited Speaker)

04/2016 Critical Care Issues in Pregnancy: A Case-Based Approach, CHEST World Congress, Shanghai, China

Details: Chair

04/2016 Normal Cardiopulmonary Physiology in Pregnancy, CHEST World Congress, Shanghai, China

Details: Faculty

04/2016 2016 Update on Pulmonary Issues in Pregnancy: A Case Based Approach, CHEST World Congress, Shanghai, China

Details: Chair

10/2015 Leadership Development Course in Pulmonary, Critical Care, and Sleep Medicine, CHEST 2015 Annual Meeting, Montreal, Canada

Details: Faculty Role: Faculty

10/2015 PCCM Fellows Hands-on Simulation-Bronchoscopic Management of Airway Bleeding, CHEST 2015 Annual Meeting, Montreal, Canada

Details: Faculty

10/2015 Simulation 2015: Bronchoscopic Management of Bleeding, CHEST 2015 Annual Meeting, Montreal, Canada

Details: Faculty Role: Faculty

10/2015 2015 Update on Pulmonary Issues in Pregnancy: A Case-Based Approach, CHEST 2015 Annual Meeting, Montreal, Canada

Details: Chair

10/2015 Critical Care Issues in Pregnancy: A Case-Based Approach, CHEST 2015 Annual Meeting, Montreal, Canada

Details: Chair

10/2015 Normal Cardiopulmonary Physiology in Pregnancy, CHEST 2015 Annual Meeting, Montreal, Canada

Details: Faculty

10/2015 General Critical Care Principles in Pregnancy, CHEST 2015 Annual Meeting, Montreal, Canada

Details: Faculty

10/2015 Simulation 2015: Maximizing Your Knowledge and Yield in Bronchoscopy, CHEST 2015 Annual Meeting, Montreal, Canada

Details: Faculty

09/2015 COPD - PREP, CHEST HQ, Glenview, IL

Details: Role: Faculty

09/2015 COPD-PREP, CHEST HQ, Glenview, IL

Details: Role: Faculty

08/2015 Eosinophilic Lung Disease, ACCP Pulmonary Board Review Course, ACCP, Washington, DC (Invited Speaker)

08/2015 Womens's Issues in Pulmonary Medicine, ACCP Pulmonary Board Review Course, ACCP, Washington, DC (Invited Speaker)

08/2015 Lung Transplantation, ACCP Pulmonary Board Review Course, ACCP, San Antonio, TX (Invited Speaker)

08/2015 SEEK, ACCP Pulmonary Board Review course, Washington, DC (Invited Speaker)

07/2015 1st Sino-North America Respiratory Medicine Forum: Focus on COPD, 2015 Best of CHEST, Beijing, China (Invited Speaker)

05/2015 CHEST Advanced Clinical Training Program Chronic Obstructive Pulmonary Disease, Chicago, IL

Details: Faculty

10/2014 Critical Care Obstetrics- Was this part of my fellowship? A case-based review of critical care issues for the real world, CHEST 2014 Annual Meeting, CHEST, Austin, TX (Invited Speaker)

10/2014 Bronchoscopic management of bleeding, CHEST 2014 Annual Meeting, Simulation, CHEST, Austin, TX (Invited Speaker)

10/2014 Maximizing your knowledge and yield in bronchoscopy, CHEST 2014 Annual Meeting, Simulation, CHEST, Austin, TX (Invited Speaker)

10/2014 Bronchoscopic management of bleeding, CHEST 2014 Annual Meeting, Simulation, CHEST, Austin, TX (Invited Speaker)

10/2014 Acute Respiratory Failure in Pregnancy, CHEST 2014 Annual Meeting, Critical Care Issues in Pregnancy, CHEST, Austin, TX (Invited Speaker)

10/2014 Maximizing your knowledge and yield in bronchoscopy, CHEST 2014 Annual Meeting, Simulation, CHEST, Austin, TX (Invited Speaker)

08/2014 Eosinophilic Lung Disease, ACCP Pulmonary Board Review Course, ACCP, Phoenix, AZ (Invited Speaker)

- 08/2014 Women's Issues in Pulmonary Medicine, ACCP Pulmonary Board Review Course, ACCP, Phoenix, AZ (Invited Speaker)
- 08/2014 Lung Transplantation, ACCP Pulmonary Board Review Course, ACCP, Phoenix, AZ (Invited Speaker)
- 03/2014 Pulmonary and Critical Care Issues in Pregnancy, Chest World Congress 2014, Madrid, Spain
Details: Chair
- 03/2014 Normal Cardiopulmonary Physiology in Pregnancy, Chest World Congress 2014, Madrid, Spain
Details: Faculty
- 08/2013 Eosinophilic Lung Disease, ACCP Pulmonary Board Review Course, ACCP, San Antonio, TX (Invited Speaker)
- 08/2013 Women's Issues in Pulmonary Medicine, ACCP Pulmonary Board Review Course, ACCP, San Antonio, TX (Invited Speaker)
- 08/2013 Lung Transplantation, ACCP Pulmonary Board Review Course, ACCP, San Antonio, TX (Invited Speaker)
- 10/2012 Interesting Topics in Interstitial Lung Disease, Original Investigations, Chest 2012 Annual Meeting, ACCP, Atlanta, GA (Invited Speaker)
Details: Moderator
- 10/2012 DVT/PE, Original Investigations, Chest 2012 Annual Meeting, ACCP, Atlanta, GA (Invited Speaker)
Details: Moderator
- 08/2012 Women's Issues in Pulmonary Medicine, Maternal Fetal OB/GYN Grand Rounds, Department of Internal Medicine, University Texas Health Science Center San Antonio, San Antonio, TX (Invited Speaker)
- 08/2012 Eosinophilic Lung Disease, ACCP Pulmonary Board Review Course, ACCP, Phoenix, AZ (Invited Speaker)
- 08/2012 Women's Issues in Pulmonary Medicine, ACCP Pulmonary Board Review Course, ACCP, Phoenix, AZ (Invited Speaker)
- 08/2012 Lung Transplantation, ACCP Pulmonary Board Review Course, ACCP, Phoenix, AZ (Invited Speaker)

- 08/2012 Women's Issues in Pulmonary Medicine, Pharm D Lecture, School of Medicine, The University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 06/2012 Lung Transplantation, Hellenic Thoracic Society Board Review Course, Athens, Greece (Invited Speaker)
- 06/2012 Eosinophilic Lung Disease, Hellenic Thoracic Society Board Review Course, Athens, Greece (Invited Speaker)
- 06/2012 Selected Cases in Lung Transplantation and Eosinophilic Lung Disease, Hellenic Thoracic Society Board Review Course, Athens, Greece (Invited Speaker)
- 06/2012 Women's Issues in Pulmonary Medicine, Pharm D. Lecture, School of Medicine, The University of Texas Health Science Center at San Antonio Texas, San Antonio, TX (Invited Speaker)
- 06/2012 2nd ACCP-Hellenic Thoracic Society Board Review Course, Hellenic Thoracic Society, Athens, Greece
- 04/2012 Women's Issues in Pulmonary Medicine, Grand Rounds, Department of Internal Medicine, Henry Ford Hospital & Medical Centers, Detroit, MI (Invited Speaker)
- 03/2012 Women's Issues in Pulmonary Medicine, Pharm D Lecture, School of Medicine, The University of Texas Health Science Center at San Antonio Texas, San Antonio, TX (Invited Speaker)
- 10/2011 ABIM Critical Care Medicine SEP Module and Pulmonary Disease SEP Module, CHEST 2011 Annual Meeting, ACCP, Honolulu, HI (Invited Speaker)
Details: Co-Chair, American College of Chest Physicians
- 10/2011 Critical Care: Things You Wish You Had Learned in Fellowship, CHEST 2011 Annual Meeting, ACCP, Honolulu, HI (Invited Speaker)
Details: Critical Care Issues in Obstetrics, American College of Chest Physicians
- 10/2011 18th Pulmonary and Critical Care Fellows Conference, CHEST 2011 Annual Meeting, ACCP, Honolulu, HI (Invited Speaker)
Details: Update in Lung Transplant, American College of Chest Physicians
- 10/2011 Clinical Challenges During Pregnancy, CHEST 2011 Annual Meeting, ACCP, Honolulu, HI (Panel)
Details: Asthma in Pregnancy, American College of Chest Physicians

- 10/2011 Clinical Case Puzzlers: Lung Transplantation, CHEST 2011 Annual Meeting, ACCP, Honolulu, HI (Invited Speaker)
Details: Master Clinician, American College of Chest Physicians
- 10/2011 ABIM Critical Care Medicine SEP Module and Pulmonary Disease SEP Module, CHEST 2011 Annual Meeting, ACCP, Honolulu, HI (Invited Speaker)
Details: Critical Care Update: Cases, American College of Chest Physicians
- 09/2011 Women's Issues in Pulmonary Medicine, Pharm D Lecture, School of Medicine, The University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 09/2011 Venous Thromboembolism, Pharm D Lecture, School of Medicine, The University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 08/2011 Lung Transplantation, ACCP Pulmonary Board Review Course, ACCP, San Antonio, TX (Invited Speaker)
- 08/2011 Women's Issues in Pulmonary Medicine, ACCP Pulmonary Board Review Course, ACCP, San Antonio, TX (Invited Speaker)
- 08/2011 Eosinophilic Lung Disease, ACCP Pulmonary Board Review Course, ACCP, San Antonio, TX (Invited Speaker)
- 05/2011 Women's Issues in Pulmonary Medicine, Pharm D Lecture, School of Medicine, The University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 03/2011 Women's Issues in Pulmonary Medicine, Pharm D Lecture, School of Medicine, The University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 08/2010 Women's Issues in Pulmonary Medicine, Pharm D Lecture, School of Medicine, The University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 08/2010 Lung Transplantation, ACCP Pulmonary Board Review Course, ACCP, Orlando, FL (Invited Speaker)
- 08/2010 Women's Issues in Pulmonary Medicine, ACCP Pulmonary Board Review Course, ACCP, Orlando, FL (Invited Speaker)
- 08/2010 Eosinophilic Lung Disease, ACCP Pulmonary Board Review Course, ACCP, Orlando,

FL (Invited Speaker)

10/2009 Update on Lung Transplantation, Presidential Lecture, San Diego, CA (Invited Speaker)

Details: Presidential Citation Lecture

03/2009 Women's Issues in Pulmonary Medicine, Pharm D Lecture, School of Medicine, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)

11/2008 Women's Issues in Pulmonary Medicine, Medicine Grand Rounds, Department of Medicine, University of Texas Health Science Center at San Antonio, San Antonio, TX (Sole Presenter)

10/2008 Top Five Articles in Lung Transplantation, 2008 Annual Meeting of the ACCP, Philadelphia, PA, American College of Chest Physicians, Philadelphia, PA (Sole Presenter)

10/2006 Top Five Articles in Lung Transplantation, 2006 Annual Meeting of the ACCP, ACCP, Salt Lake City, UT (Sole Presenter)

12/2005 The Patient Who Has Undergone Lung Transplantation, 51st International Respiratory Congress, American Association for Respiratory Care, San Antonio, TX (Sole Presenter)

11/2005 Readmission to an intensive care unit after lung transplantation: experience of a single center, 2005 CHEST Conference, American College of Chest Physicians, Montreal, Canada (Co-Presenter)

10/2004 Lung Transplantation, 2004 American College of Chest Physicians, American College of Chest Physicians, Orlando, FL (Invited Speaker)

Details: Role as Moderator

05/2004 Transplantation: Clinical Issues II, 2004 ATS International Meeting, American Thoracic Society, Orlando, FL (Invited Speaker)

Details: Role as Moderator

05/2004 Lung Transplantation for the Non-Transplant Pulmonologist, 2004 ATS International Meeting, American Thoracic Society, Orlando, FL (Co-Presenter)

10/2003 Similar outcomes with the use of extended donors in lung transplantation., Chest 2003 Annual Meeting, Chest, Orlando, FL (Co-Presenter)

Details: Abstract presentation.

- 10/2003 The use of a physician-driven protocol can increase lung donation., Chest 2003 Annual Meeting, Chest, Orlando, FL (Co-Presenter)
Details: Abstract presentation.
- 11/2002 Lung transplantation versus medical therapy in the treatment of primary pulmonary hypertension., Chest 2002 Annual Meeting, Chest, San Diego, CA (Co-Presenter)
Details: Abstract presentation.
- 11/2002 Update on Lung Transplantation, 2002 Annual Meeting of American College of Chest Physicians, American College of Chest Physicians, San Diego, CA (Sole Presenter)
- 11/2002 Transplant Original Investigation, 2002 Annual Meeting of the American College of Chest Physicians, American College of Chest Physicians, San Diego, CA (~*~)
- 11/2002 Panel on Controversies in Lung Transplantation, 2002 Annual Meeting of the American College of Chest Physicians, American College of Chest Physicians, San Diego, CA (Invited Speaker)
- 05/2002 Lung Transplantation - Poster Session, 2002 ALA/ATS International Conference, American Thoracic Society, Atlanta, GA (Invited Speaker)
- 05/2002 Transplant Immunology, 2002 ALA/ATS International Conference, American Thoracic Society, Atlanta, GA (~*~)
Details: Role as Moderator
- 02/2002 Lung Transplantation, Respiratory Therapy Department, University of Texas Health Science Center at San Antonio, San Antonio, TX (Sole Presenter)
- 11/2001 Endobronchial mycobacterium avium-complex infection presenting as an asymptomatic pulmonary nodule in a patient with human immunodeficiency virus., Chest 2001 Annual Meeting, Chest, Philadelphia, PA (Co-Presenter)
Details: Case Report for presentation.
- 11/2001 Coronary artery disease (CAD) in lung transplant (LT) candidates and patients: evaluation and practices – The USA survey., 2001 Chest Annual Meeting, Chest, Philadelphia, PA (Co-Presenter)
Details: Abstract presentation.
- 11/2001 Thoracic Surgery and Lung Transplantation: Poster Session, 2001 Annual Meeting of the American College of Chest Physicians, American College of Chest Physicians, Philadelphia, PA (~*~)
Details: Role as Moderator for Poster Session

- 11/2001 Controversies - Lung Transplant Symposium, 2001 Annual Meeting of the American College of Chest Physicians, American College of Chest Physicians, Philadelphia, PA (Sole Presenter)
- 11/2001 Lung Transplantation II, Slide Session, 2001 Annual Meetings of the American College of Chest Physicians, American College of Chest Physicians, Philadelphia, PA (Sole Presenter)
- 05/2001 Lung Transplantation: Poster Session, 2001 97th International ATS/ALA Conference, American Thoracic Society, San Francisco, CA (Sole Presenter)
- 05/2001 Clinical Year in Review - Lung Transplantation, 2001 97th International ATS/ALA Conference, American Thoracic Society, San Francisco, CA (Sole Presenter)
- 02/2001 Lung Transplantation, Respiratory Therapy Department, University of Texas Health Science Center at San Antonio, San Antonio, TX (Sole Presenter)
- 10/2000 Critical Care of the Transplant Recipient, 2000 Annual Meeting of the American College of Chest Physicians, American College of Chest Physicians, San Francisco, CA (Sole Presenter)
- 10/2000 Lung Transplantation, Original Investigation Session, 2000 Annual Meeting of the American College of Chest Physicians, American College of Chest Physicians, San Francisco, CA (Keynote Speaker)
Details: Role: Moderator
- 08/2000 Lung Transplantation, KOPPA Conference, KOPPA, Hunt, TX (Sole Presenter)
- 02/2000 Lung Transplantation, Respiratory Therapy Department, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 10/1999 SEEK Interactive, American College of Chest Physicians, American College of Chest Physicians, Chicago, IL (Sole Presenter)
- 04/1999 Lung Transplantation: Acute and Chronic Rejection, 1999 ALA/ATS International Conference, American Thoracic Society, San Diego, CA (Keynote Speaker)
Details: Role: Moderator
- 04/1999 Post-transplant Lymphoproliferative Disorders, 1999 ALA/ATS International Conference, American Thoracic Society, San Diego, CA (Invited Speaker)
- 04/1999 Clinical Problems in Lung Transplantation, 1999 ALA/ATS International Conference, Clinical Problems in Lung Transplantation, American Thoracic Society, San Diego, CA (Invited Speaker)

Details: Role: Chairperson.

02/1999 Abstract Presentation - Moderator, 1999 Annual Meeting of the Texas Thoracic Society, Texas Thoracic Society, Austin, TX (Invited Speaker)

02/1999 Lung Transplantation, Respiratory Therapy Department, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)

01/1999 Lung Transplantation - Year in Review, City-Wide Grand Rounds, Department of Surgery, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)

11/1998 Lung Transplant Literature Review, 1998 64th Annual International Scientific Assembly of ACCP, American College of Chest Physicians, Toronto, Canada (Invited Speaker)

11/1998 SEEK II, 1998 64th Annual International Scientific Assembly of ACCP, American College of Chest Physicians, Toronto, Canada (Sole Presenter)

04/1998 Lung Transplantation - Do We Know What We Are Doing, 1998 ATS International Conference, Lung Transplantation - Do We Know What We Are Doing Symposium, American Thoracic Society, Chicago, IL (Invited Speaker)

Details: Role: Chairperson

03/1998 Pulmonary Critical Care Course Review, 1998 Texas Thoracic Society Meeting, Texas Thoracic Society, Austin, TX (Invited Speaker)

Details: Role as Moderator.

02/1998 Lung Transplantation, Respiratory Therapy Department, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)

09/1997 Pulmonary Hypertension, Respiratory Therapy Department, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)

04/1997 Abstract Presentation, 1997 Annual Meeting of the Texas Thoracic Society, Texas Thoracic Society, Austin, TX (Invited Speaker)

03/1997 Lung Transplantation, Respiratory Therapy Department, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)

08/1996 Moderator, 1996 49th Annual KOPPA Conference, KOPPA, Hunt, TX (Invited Speaker)

- 05/1996 Lung Transplantation - Indications, Screening, Procedure, 1996 Annual Session of the Texas Medical Association, Texas Medical Association, San Antonio, TX (Invited Speaker)
- 05/1996 Lung Transplantation: Ischemia/Reperfusion Injury, 1996 International Conference of the American Thoracic Society, American Thoracic Society, New Orleans, LA (Invited Speaker)
Details: Chair, Poster Discussion Session.
- 02/1996 COPD and Respiratory Therapy, Clinical Medicine Seminar Series for General Practice Dental Residents, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 08/1995 Morning Session - Moderator, 1995 Annual KOPPA Conference, KOPPA, Hunt, TX (Invited Speaker)
- 05/1995 Lung Transplantation for Obstructive Lung Disease, 1995 International Conference of the American Thoracic Society, American Thoracic Society, Seattle, WA (Invited Speaker)
- 04/1995 Effects of nitric oxide synthetase inhibitor on diaphragm function after inspiratory resistive loading, 1995 Texas Thoracic Society Annual Meeting, Texas Thoracic Society, Austin, TX (Co-Presenter)
Details: Abstract presentation.
- 02/1995 Mediastinal Masses, 1995 Morbidity and Mortality Conference, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 02/1995 COPD and Respiratory Therapy, Clinical Medicine Seminar Series for General Practice Dental Residents, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 01/1995 Effect of nitric oxide synthetase (NOS) inhibitor in diaphragm function after resistive loading, 1995 Society of Air Force Physicians Annual Meeting, Society of Air Force Physicians (Co-Presenter)
Details: Abstract presentation.
- 10/1994 Lung Transplantation I - Donor and Recipient Issues, 1994 60th Annual International Scientific Assembly of the American College of Chest Physicians, American College of Chest Physicians, New Orleans, LA (Invited Speaker)
Details: Role as Moderator for the slide presentations.
- 10/1994 Lung Transplantation II - Therapy and Outcome, 1994 60th Annual International

Scientific Assembly of the American College of Chest Physicians, American College of Chest Physicians, New Orleans, LA (Invited Speaker)

- 10/1994 Functional Outcome and Quality of Life Following Lung Transplantation, 1994 Annual Meeting of the American College of Chest Physicians, Lung Transplant Symposium, American College of Chest Physicians, New Orleans, LA (Invited Speaker)
- 08/1994 Case Presentations - Moderator, 1994 Annual KOPPA Conference, KOPPA, Hunt, TX (Invited Speaker)
- 05/1994 Lung Transplantation for Obstructive Lung Disease, 1994 Annual Meeting of the Texas Medical Association, Texas Medical Association, Austin, TX (Invited Speaker)
- 04/1994 Leukocyte depletion does not attenuate diaphragm muscle impairment after inspiratory resistive loading (IRL)., 1994 Texas Thoracic Society Annual Meeting, Texas Thoracic Society, Austin, TX (Co-Presenter)
Details: Abstract presentation.
- 03/1994 Organophosphate Poisoning, 1994 Morbidity and Mortality Conference, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 03/1994 COPD and Respiratory Therapy, 1994 Clinical Medicine Seminar Series for Dental Students, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 02/1994 Prospective, controlled, third party-blind randomized study comparing the efficacy and safety of Ciprofloxacin with Ceftriaxone in the treatment of patients with pneumonia, American College of Clinical Pharmacology, American College of Clinical Pharmacology (Co-Presenter)
Details: Abstract presentation.
- 01/1994 Serum itraconazole levels in lung transplant patients receiving concomitant Antacid/H2-blocker therapy, 34th ICAAC Annual Meeting, ICAAC, Orlando, FL (Co-Presenter)
Details: Abstract presentation.
- 12/1993 Alveolar Hemorrhage Syndromes, 1993 Morbidity and Mortality Conference, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 12/1993 Pulmonary Function Testing and Peak Flow Monitoring - Physiology Results, 1993 Allergy and Immunology for the Primary Care Physician, San Antonio, TX (Invited Speaker)
- 10/1993 Lung Transplantation for Obstructive Lung Disease-Physiology Results, 1993 Annual

Meeting of the American College of Chest Physicians, Luncheon Panel, American College of Chest Physicians, Orlando, FL (Invited Speaker)

10/1993 Lung Transplantation for Obstructive Lung Disease, 1993 Annual Meeting of the American College of Chest Physicians, Meet the Professor Seminar, American College of Chest Physicians, Orlando, FL (Invited Speaker)

04/1993 Effects of resistive breathing in rat diaphragm (DPH) function after normobaric hyperoxia., Annual Meetings of Texas Thoracic Society, Texas Thoracic Society, Austin, TX (Co-Presenter)

Details: Abstract presentation.

09/1992 Lung Transplantation, 1992 Department of Radiology Conference, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)

06/1992 Transplante unilateral de pulmon (TUP) en pacientes con enfermedad pulmonar terminal, Second Pan-American Lung Congress, Acapulco, Mexico (Co-Presenter)

Details: Abstract presentation

05/1992 Single lung transplantation (SLT) for end-stage lung disease - San Antonio experience, Annual Meeting of the American Society of Transplant Physicians, American Society of Transplant Physicians, San Antonio, TX (Co-Presenter)

Details: Abstract presentation.

05/1992 Lung Transplantation for Primary Pulmonary Hypertension, 1992 Annual Meeting of the ATS/ALA Associations, American Lung Association and American Thoracic Society, Miami, FL (Invited Speaker)

04/1992 Single lung transplantation in patients with systemic disease, Annual Meeting of the Texas Thoracic Society, Texas Thoracic Society, Austin, TX (Co-Presenter)

Details: Abstract presentation.

04/1992 Diethylmaleate impairs diaphragmatic function during inspiratory resistive breathing., Annual Meeting of the Texas Thoracic Society, Texas Thoracic Society, Austin, TX (Co-Presenter)

Details: Abstract presentation.

04/1992 Pneumococcal Pneumonia, 1992 Morbidity and Mortality Conference, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)

11/1991 Comparison of functional outcome after single and double lung transplantation for advanced obstructive lung disease (OLD)., Annual Meeting of the American College of Chest Physicians, ACCP, San Francisco, CA (Co-Presenter)

Details: Abstract presentation.

04/1991 Effect of vitamin E deficiency on diaphragmatic function., Annual Meetings of Texas Thoracic Society, Texas Thoracic Society, Austin, TX (Co-Presenter)

Details: Abstract presentation.

04/1991 Rejection in single lung transplant recipients with primary pulmonary hypertension results in severe ventilation/perfusion mismatch., Presented at Annual Meetings of Texas Thoracic Society, Texas Thoracic Society, Austin, TX (Co-Presenter)

Details: Abstract presentation.

10/1990 Pleural Effusions - Teleconference, 1990 Teleconference, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)

08/1990 Lung Transplantation, 1990 43rd Annual KOPPA Conference, KOPPA, Hunt, TX (Invited Speaker)

01/1988 Prognosis of patients with AIDS requiring intensive care., Presented at The William A. Briscoe New York Lung Club, New York Lung Club, New York, NY (Co-Presenter)

Details: Abstract presentation.

RESEARCH GRANTS:

Federal

Project #:

Funding Agency: AHRQ

Title: Effect of the Use of Universal Glove and Gowning on Healthcare Associated Infection Rates and Antibiotic Resistant Bacteria

Status: Active

Period: 05/2011 - Present

Role: Principal Investigator

% Effort: 5

Total Costs: \$50,000.00

Grant Detail: To Examine The Effect of the Use of Universal Glove and Gowning on Healthcare Associated Infection Rates and Antibiotic Resistant Bacteria

Project #:

Funding Agency: VA

Title: A randomized, double-blind, placebo-controlled, parallel group trial assessing the proportion of patients experiencing an exacerbation and proportion of patients hospitalized for an exacerbation over 6 months during the treatment with Tiotropium 18 mcg..

Status: Complete

Period: 01/2002 - 03/2002

Role: Co-Investigator

% Effort:

Total Costs: \$97,000.00

Grant Detail: Capsule once daily in patients with COPD in Veterans Affairs Hospital.

Private

Project #: AMB-320

Funding Agency: Myogen, Inc

Title: ARIES-1: Ambrisentan in PAH - A Phase III Randomized, Double-Blind, Placebo-Controlled, Multicenter, Efficacy Study of Ambrisentan in Subjects with Pulmonary Arterial Hypertension

Status: Complete

Period: 05/2007 - 05/2009

Role: Co-Investigator

% Effort:

Total Costs:

Grant Detail: Goal: New endothelin receptor antagonist drug for treatment of pulmonary arterial hypertension.

To evaluate the safety and efficacy of ambrisentan in treatment of pulmonary arterial hypertension

Project #: AMB-320/321-E

Funding Agency: Myogen, Inc.

Title: A Long-Term Study of Ambrisentan in Pulmonary Arterial Hypertension Subjects Having Completed AMB-320 or AMB-321

Status: Complete

Period: 05/2007 - 08/2008

Role: Co-Investigator

% Effort:

Total Costs:

Grant Detail: Goal: Continuation study of endothelin receptor antagonist for the ARIES-1 study

Subjects who have completed the ARIES-1 trial are eligible to participate in this study to evaluate the safety and efficacy of long-term ambrisentan in subjects with pulmonary arterial hypertension.

Project #:

Funding Agency: United Therapeutics Corporation

Title: A 16 week, international multicenter double blind randomized placebo controlled comparison of the efficacy and safety of oral UT-15C SR tablets in combination with and endothelin receptor antagonist and/or Phosphodiesterase-5 inhibitor in subjects with PA

Status: Complete

Period: 10/2006 - 10/2007

Role: Co-Investigator

% Effort: 5

Total Costs: \$39,660.00

Grant Detail: Principal investigator looking at an oral agent for patients with pulmonary

arterial hypertension. Follow these patients closely clinically and follow their labs monthly.

Project #: Protocol 10872

Funding Agency: Bayer/ICON

Title: A Study of Avelox for Treatment of Elderly Patients with Community Acquired Pneumonia (The SAFE CAP study).

Status: Complete

Period: 10/2002 - 03/2004

Role: Co-Investigator

% Effort:

Total Costs: \$60,000.00

Grant Detail:

Project #:

Funding Agency: Boehringer Ingelheim

Title: A Comparison of Ipratropium Bromide/Salbutamol Delivered by the Respimat Inhaler to Ipratropium Bromide Respimat, Combivent Inhalation Aerosol and Placebo of Each Formulation in a 12-week, Double-blind, Safety and Efficacy Study in Adults with Chronic Ob

Status: Complete

Period: 08/2002 - 03/2004

Role: Co-Investigator

% Effort:

Total Costs: \$60,000.00

Grant Detail:

Project #: Protocol 5003A

Funding Agency: Bard

Title: Multi-Center Clinical Trial of the Bard Silver-Coated Endotracheal Tube to Reduce Ventilator Associated Pneumonia.

Status: Complete

Period: 05/2002 - 05/2006

Role: Co-Investigator

% Effort:

Total Costs: \$90,000.00

Grant Detail:

Project #:

Funding Agency: InterMune Pharmaceuticals

Title: Phase III Study of Safety and Efficacy of Subcutaneous Recombinant Interferon gamma-1b (IFN-gamma 1b) in Patients with IPF.

Status: Active

Period: 11/2001 - 11/2007

Role: Co-Investigator

% Effort:

Total Costs: \$133,630.00

Grant Detail:

Project #:

Funding Agency: Glaxo Smith Kline

Title: Multicenter, randomized, double-blind, parallel group, placebo controlled study to investigate long-term effects of salmeterol/fluticasone propionate 50/500mg bd, salmeterol 50mg bd and fluticasone survival of subjects with COPD over 3 yrs of treatment.

Status: Complete

Period: 11/2001 - 12/2002

Role: Co-Investigator

% Effort:

Total Costs: \$75,000.00

Grant Detail:

Project #:

Funding Agency: NIH

Title: Clinical Centers for the Clinical Network for the Treatment of the Adult Respiratory Distress Syndrome

Status:

Period: 10/2000 - 09/2005

Role: Co-Investigator

% Effort:

Total Costs: \$326,667.00

Grant Detail:

Project #:

Funding Agency: Chiron

Title: Multicenter, Double-Blind, Placebo-Controlled, Randomized Phase 3 Study of Tifacogin Recombinant Tissue Factor Pathway Inhibitor

Status: Complete

Period: 08/2000 - 08/2002

Role: Co-Investigator

% Effort:

Total Costs: \$182,500.00

Grant Detail:

Project #:

Funding Agency: Ortho Biotech, Inc.

Title: Multicenter, Prospective, Randomized, Double-Blind, Clinical Trial Comparing Itraconazole Oral Solution in Cyclodextrin to Placebo in the Treatment of Aspergilloma.

Status: Complete

Period: 07/2000 - 12/2000

Role: Co-Investigator

% Effort:

Total Costs: \$10,000.00

Grant Detail:

State

Project #:

Funding Agency: Texas Ignition Fund Award

Title: A Pilot study of Safety and Tolerability of Single Dose Inhaled Tacrolimus in

Healthy Subjects

Status: Active

Period: 01/2010 - Present

Role: Principal Investigator

% Effort: 5

Total Costs:

Grant Detail:

Project #:

Funding Agency: Institutional Review Grant

Title: The Role of Oxygen-free Radicals Formation on Rat Diaphragm Function

Status: Complete

Period: 09/1990 - 08/1991

Role: Principal Investigator

% Effort:

Total Costs: \$7,669.00

Grant Detail:

SERVICE

SERVICE TO THE INSTITUTION:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
07/2007-Present		Fellowship Director	Director
		<i>Pulmonary/Critical Care Program, University of Texas Health Sciences Center at San Antonio</i>	
07/2007-Present		Coordinator / VA Pulmonary Clinic	Coordinator
		<i>Coordinator / VA Pulmonary Clinic</i>	
07/2007-Present		Director / VA Consult Reviews	Director
		<i>Director / VA Consult Reviews</i>	
01/2001-07/2006	University	Co-Medical Director, Lung Transplantation Program	Director
		<i>The University of Texas Health Science Center at San Antonio, Department of Medicine, San Antonio, TX</i>	
01/1998-08/2005	Hospital	Director in Medicine Quality Improvement Committee	Director
		<i>Medicine Quality Improvement Committee, The South Texas Health Care System, Audie L. Murphy Memorial Veterans Hospital Division</i>	
01/1998-12/2000	Hospital	Acting Chief, Pulmonary Disease	
		<i>Acting Chief, Pulmonary Diseases, The South Texas Veterans Health Care System, Audie</i>	

L. Murphy Memorial Veterans Hospital Division

01/1997-12/2001	University	Medical Director, Lung Transplantation Program	Director
		<i>Medical Director, Lung Transplantation Program, The University of Texas Health Science Center at San Antonio</i>	
01/1996-Present	Hospital	MICU Director	Director
		<i>Medical Intensive Care Unit, University Hospital</i>	
01/1996-Present	School	Quality Assurance for Division of Pulmonary Diseases/Critical Care	Member
		<i>Quality Assurance for Division of Pulmonary Diseases/Critical Care Medicine, Department of Medicine</i>	
01/1994-07/2007	University	Director / Critical Care Program	Director
		<i>Director, Critical Care Program</i>	
01/1994-12/1998	Hospital	VA Career Development Review Board	Reviewer
01/1994-Present	Hospital	Intensive Care Committee	Chair
		<i>Intensive Care Committee, The South Texas Veterans Health Care System, Audie L. Murphy Memorial Veterans Hospital Division</i>	
01/1993-12/1998	Hospital	Veterans Administration Merit Review Board	Reviewer
01/1992-12/1996	Hospital	MICU at VA	Director
		<i>Director, MICU, The South Texas Veterans Health Care System, Audie L. Murphy Memorial VA Hospital</i>	
01/1990-12/1996	Hospital	Medical Director, Pulmonary Function Laboratory	Director
		<i>Medical Director, Pulmonary Function Laboratory, University Hospital</i>	
01/1990-Present	Hospital	Medical Director, Bronchoscopy Laboratory	Director
		<i>Medical Director, Bronchoscopy Laboratory, University Hospital</i>	
01/1989-06/2011	Hospital	Outpatient clinic	Consultant
		<i>Medicine Chest Clinic, Audie L. Murphy Memorial VA Hospital, 3 months/year/4 hours/week</i>	
01/1989-12/1991	Hospital	Patient Services	Attending

			Physician
			<i>Ward Attending, General Medicine, Audie L. Murphy Memorial VA Hospital one month/year</i>
01/1989-Present	Hospital	Patient Services	Attending Physician
			<i>Medical Intensive Care Units, University Hospital 3 months/year, and Audie L. Murphy Memorial VA Hospital</i>
01/1989-Present	Hospital	Patient Services	Consultant
			<i>Pulmonary Consultation Rounds, University Hospital 3 months/year and Audie L. Murphy Memorial VA Hospital</i>
01/1989-Present	Hospital	Patient Services	Attending Physician
			<i>Transplant Rounds, University Hospital (Weekends 8/year)</i>
01/1989-Present	Hospital	Outpatient Services	Consultant
			<i>Lung Transplantation Clinic, The University of Texas Health Science Center at San Antonio, 4 hours/week x 40 weeks</i>
01/1989-Present	Hospital	Outpatient Clinic Downtown	Consultant
			<i>Medicine Thoracic Clinic, University Health System – Downtown, 3 months/year/4 hours/week</i>

SERVICE TO THE PROFESSION:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
10/2019-10/2020		CHEST-President	President
			<i>President of the American College of Chest Physicians</i>
10/2018-10/2019		CHEST President-Elect	President-Elect
10/2017-10/2018		CHEST President- Designate	
10/2017-10/2018	International	Council of Advisers of the American College of Chest Physicians	Chair
10/2015-Present	International	CHEST Foundation Awards and Grants Committee	Member
10/2014-10/2017	International	Board of Directors CHEST Enterprises	Member

10/2014-Present	International	Board of Regents <i>International for American College of Chest Physicians</i>	Member
01/2012-Present	International	Pulmonary Critical Care SEEK Committee <i>Chair and Editor, Critical Care Self Education and Examination of Knowledge Committee, American College of Chest Physicians</i>	Chair
01/2012-Present	International	Pulmonary Critical Care Medicine in China- Steering Committee <i>CHEST</i>	Member
10/2011-10/2012	International	Board of Regents <i>for American College of Chest Physicians</i>	Member
08/2011-10/2014	International	Diversity Committee - ACCP <i>American College of Chest Physicians</i>	Member
05/2011-Present	International	KOPPA Conference <i>Member Planning Committee</i>	Member
01/2011-11/2012	International	Program Committee for 2011 Annual Meeting <i>Program Committee for 2011 Annual Meeting of the American College of Chest Physicians</i>	Chair
01/2011-01/2012	International	Pulmonary Board Review Course <i>American College of Chest Physicians</i>	Co-Director
10/2010-10/2014	International	Chest Foundation of the ACCP <i>American College of Chest Physicians</i>	President
08/2010-08/2011	International	Diversity Taskforce - ACCP <i>American College of Chest Physicians</i>	Member
05/2010-05/2011	International	KOPPA Conference, <i>Member Planning Committee</i>	Member
01/2010-Present	National	APCCMPD Pulmonary & Critical Care In-Service Exam Committee <i>Associate of Pulmonary and Critical Care Medicine Program Directors - Pulmonary and Critical Care In-Service Exam Writing Committee (ISWC)</i>	Committee Member
01/2010-Present	National	APCCMPD Pulmonary and Critical Care Grant Reviewer	Member

Associate of Pulmonary and Critical Care Medicine Program Directors - Pulmonary and Critical Care Grant Reviewer

10/2009-10/2010	International	Chest Foundation of the ACCP <i>American College of Chest Physicians</i>	President-Elect
09/2009-Present	International	Seek Committee-Pulmonary <i>Self Education and Examination of Knowledge, American College of Chest Physicians</i>	Chair
05/2009-05/2010	International	KOPPA Conference <i>Member of Planning Committee</i>	Member
01/2009-11/2010	International	Program Committee for 2010 Annual Meeting <i>Program Committee for 2010 Annual Meeting of The American College of Chest Physicians</i>	Chair
05/2008-05/2009	International	KOPPA Conference <i>Member Planning Committee</i>	Member
01/2008-12/2012	National	APCCMPD Pulmonary & Critical Care In-Service Exam Committee <i>Association of Pulmonary and Critical Care Medicine Program Directors (APCCMPD) - Pulmonary and Critical Care In-Service Exam Writing Committee (ISWC)</i>	Committee Member
01/2008-11/2009	International	Program Committee for 2009 Annual Meeting <i>Program Committee for 2007 Annual Meeting of The American College of Chest Physicians</i>	Chair
01/2007-11/2008	International	Program Committee for 2008 Annual Meeting <i>Program Committee for 2008 Annual Meeting of The American College of Chest Physicians</i>	Chair
01/2007-Present	International	Chest Foundation of the ACCP <i>Board of Trustees, American College of Chest Physicians</i>	Member
01/2006-12/2011	International	Pulmonary Board Review Course <i>Pulmonary Board Review Course, American College of Chest Physicians</i>	Director
01/2006-11/2007	International	Program Committee for 2007 Annual Meeting <i>Program Committee for 2007 Annual Meeting of The American College of Chest</i>	Chair

Physicians

11/2005-01/2012		Chair, ACCP Education Committee - Conflict of Interest Sub-Committee	Chair
		<i>Chair, ACCP Education Committee - Conflict of Interest Sub-Committee</i>	
11/2005-01/2011	International	Continuing Education Committee	Chair
		<i>Continuing Education Committee - ACCP</i>	
01/2005-10/2009	International	Best of SEEK	Editor
		<i>Best of Self Education and Examination of Knowledge CD Rom, Critical Care Medicine, American College of Chest Physicians</i>	
01/2005-11/2006	International	Program Committee for 2006 Annual Meeting	Chair
		<i>Program Committee for 2006 Annual Meeting of the American College of Chest Physicians</i>	
09/2004-09/2007	International	Women's Health Network/Steering Committee, ACCP	Member
		<i>Women's Health Network/Steering Committee, American College of Chest Physicians</i>	
09/2004-09/2004	International	Ex Officio Member, ACCP	Member
		<i>Ex Officio Member, Transplant/Immunology Network/Steering Committee, American College of Chest Physicians</i>	
01/2004-01/2011	International	Critical Care SEEK Committee	Chair
		<i>Chair and Editor, Critical Care Self Education and Examination of Knowledge Committee, American College of Chest Physicians</i>	
01/2004-11/2005	International	Program Committee for 2005 Annual Meeting	Chair
		<i>Program Committee for 2005 Annual Meeting of the American College of Chest Physicians</i>	
10/2003-10/2004	International	Program Committee for 2004	Chair
		<i>Vice Chair for the American College of Chest Physicians 2004 Annual Meeting</i>	
09/2003-09/2009	International	Continuing Education Committee, ACCP	Member
		<i>Continuing Education Committee, American College of Chest Physicians</i>	
09/2003-09/2009	International	ACCP CHEST Annual Meeting Program Committee	Member
		<i>ACCP CHEST Program Committee, American College of Chest Physicians</i>	

09/2003-09/2007	International	Marketing Committee, ACCP <i>Marketing Committee, American College of Chest Physicians</i>	Member
09/2003-11/2005	International	Nominations Committee, ACCP <i>Nominations Committee, ATS</i>	Member
10/2002-10/2003	International	E-strategy Committee, ACCP <i>E-strategy Committee, American College of Chest Physicians</i>	Member
10/2002-10/2003	International	ACCP CHEST 2003 Scientific Program Committee <i>ACCP CHEST 2003 Scientific Program Committee, American College of Chest Physicians</i>	Member
10/2002-10/2003	International	ACCP Council on Networks <i>Council on Networks, American College of Chest Physicians</i>	Chair
09/2002-09/2003	International	Council of Networks <i>for American College of Chest Physicians</i>	Chair
05/2002-05/2003	International	KOPPA Conference <i>Program Director, KOPPA Conference</i>	Director
01/2002-01/2007	State	Program Committee for 2004, TTS <i>Program Committee for 2004, Texas Thoracic Society Annual Meeting</i>	Chair
01/2002-01/2006	International	ACCP <i>Executive Committee, American College of Chest Physicians</i>	Member
09/2001-09/2002	International	Council of Networks <i>for American College of Chest Physicians</i>	Chair
09/2001-Present	International	Editorial Board, Chest, ACCP <i>Editorial Board, Chest, American College of Chest Physicians</i>	Member
01/2001-01/2007	International	Board of Regents <i>for American College of Chest Physicians</i>	Member
01/2001-10/2006	International	Texas Governor <i>for American College of Chest Physicians</i>	Officer
09/2000-09/2007	International	Network/Steering Committee on Women's Health, ACCP <i>Network/Steering Committee on Women's Health, American College of Chest Physicians</i>	Member

09/2000-09/2007	International	Networking/Steering Committee on Transplant Immunology, ACCP	Member
		<i>Networking/Steering Committee on Transplant Immunology, American College of Chest Physicians</i>	
09/2000-09/2002	International	Transplant-Immunology Network, ACCP	Chair
		<i>Transplant-Immunology Network, American College of Chest Physicians</i>	
01/2000-01/2014	Local	Task Force on Women	Chair
		<i>Speakers Kit Revision Subcommittee, Task Force on Women, Smoking and Lung Cancer</i>	
01/2000-01/2003	International	Transplant-Immunology Network	Chair
		<i>for American College of Chest Physicians</i>	
01/2000-01/2003	Local	ACP Internal Medicine Board Review Course	Director
		<i>ACP Internal Medicine Board Review Course, San Antonio, TX</i>	
09/1999-09/2002	International	Assembly on Clinical Problems	Chair
		<i>Nominating Committee, Assembly on Clinical Problems, American Thoracic Society/American Lung Association International Conference</i>	
09/1999-09/2001	International	Speakers Kit Revision Subcommittee	Chair
		<i>Task Force on Women, Smoking and Lung Cancer Subcommittee, ACCP.</i>	
01/1999-12/2005	National	ATS Program Committee	Member
		<i>American Thoracic Society Program Committee</i>	
01/1999-09/2002	National	Past Chair, Southern Section	Chair
		<i>for American Federation for Clinical Research</i>	
01/1999-01/2001	National	AFCR Southern Section	Chair-Elect
		<i>Southern Section, American Federation for Clinical Research</i>	
10/1998-10/1998	International	ACCP Tobacco and Women's Task Force	Guest Lecturer
		<i>Speaker for the ACCP Tobacco and Women's Task Force</i>	
01/1998-01/1999	National	AFCR Southern Section	Chair
		<i>Southern Section, American Federation for Clinical Research</i>	

09/1997-09/1999	International	ACCP Credentials Committee <i>Credentials Committee, American College of Chest Physicians</i>	Chair
09/1996-Present	International	SEEK Committee - Pulmonary <i>Self Education and Examination of Knowledge, American College of Chest Physicians</i>	Member
09/1996-Present	International	SEEK Committee - Critical Care <i>Self Education and Examination of Knowledge, American College of Chest Physicians</i>	Member
09/1995-09/1997	International	Credentials Committee <i>Credentials Committee, American College of Chest Physicians</i>	Member
01/1995-12/1996	State	Regional Councilor, American Federation of Clinical Research <i>Regional Councilor, American Federation of Clinical Research, Southern Section</i>	
01/1993-Present	International	New England Journal of Medicine	Reviewer
01/1993-Present	International	American Journal of Respiratory and Critical Care	Reviewer
01/1993-Present	Local	Advanced Cardiac Life Support <i>Certified Instructor</i>	Teacher
09/1992-05/1995	State	Medical School Representative <i>Medical School Representative, American Federation of Clinical Research</i>	School Representative
01/1992-Present	International	Reviewer for CHEST	Reviewer
01/1992-Present	National	Advisor for National Lung Transplant Board <i>Advisor for Lung Transplantation Board for the National Transplant Board of the Department of Veterans Affairs Veterans Committee Health Administration</i>	Advisory Committee Member

SERVICE TO THE PUBLIC:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
10/2012-10/2014		Chest Foundation Board of Trustees <i>Chest Foundation of the American College of Chest Physicians</i>	Chair
08/2012-10/2013		Chest Foundation Board of Trustees-Capital Campaign	Vice Chair

01/1995-Present International Society of Heart and Lung Transplantation

01/1995-Present Journal of Heart Lung Transplantation
Additional Details: Reviewer

01/1992-Present CHEST
Additional Details: Reviewer

01/1989-Present American College of Chest Physicians
Additional Details: Co-Chair, Program Committee for 2005 Annual Meeting of the American College of Chest Physicians

01/1989-Present American Thoracic Society/American Lung Association
Additional Details: Member 1/89-present Assembly Nominating Committee from 1999 to 2002

01/1985-Present New York Lung Association

01/1985-Present Medical Society of New York

COMMITTEES (UTHSCSA Standing Committees):

DEPARTMENT

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
06/2017-06/2018	Faculty Promotions, Tenure and Appointments <i>Post Tenure Evaluation Committee (PTEC) for Department of Cardiothoracic surgery</i>	Chair
06/2017-Present	Faculty Promotions, Tenure and Appointments <i>Post Tenure Evaluation Committee</i>	Chair
01/2014-Present	<i>Milestones Committee Part of the internal Medicine</i>	Member
01/2012-01/2018	Post Tenure Review	Chair
01/2012-Present	Post Tenure Review <i>Post Tenure Evaluation Committee (PTEC)</i>	Chair
09/2002-03/2018	Clinical Competence Committee <i>Pulmonary/Critical Care</i>	Chair
07/1991-07/1993	Medical Student Education Committee	Member
01/1990-Present	Interview Committee	Member

Intern Selection Committee

SCHOOL

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
01/2010-12/2010	Admissions Committee <i>Governance and Administration Committee LCME Self-Study Summary, University of Texas Health Science Center at San Antonio</i>	Member
09/2006-08/2007	Promotion and Tenure Committee	Member
07/1998-Present	Admissions Committee <i>Medical School Selection Committee</i>	Member
07/1990-07/1996	Admissions Committee <i>Medical School Admissions Committee</i>	Member

UNIVERSITY

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
01/1991-12/1993	Radiation Safety Committee	Member

COMMITTEES (OTHER):

DEPARTMENT

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
09/2017-09/2017	Clinical Competency Committee, The University of Texas Health Science Center at San Antonio	Faculty Liaison
09/2005-09/2014	Clinical Effectiveness Task Force, The University of Texas Health Science Center at San Antonio, Medical School	Member
01/2002-12/2003	Sedation Committee, University Hospital	Member
07/1991-07/1993	Student Education Committee, Medicine	Member

HOSPITAL

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
01/2016-Present	Lung Cancer Screening Task Force, University Hospital	Member
09/2015-Present	Sepsis Task Force, University Hospital	Member
08/2015-Present	Sepsis Focus Team, University Hospital	Member
01/2012-Present	Point Of Care Ultrasound, The University of Texas Health Science Center at San Antonio & Audie L. Murphy Memorial Veterans Hospital, Medical School	Member
02/2010-02/2015	Utilization Review Committee, University Hospital,	Member

	University Hospital	
02/2009-02/2015	Clinical Decision Technology Committee, University Hospital, University Hospital System	Member
02/2009-02/2011	Restraints Committee, University Hospital	Member
01/2009-01/2011	Central Line Task Force, University Hospital	Member
01/2008-01/2010	VA Pandemic Flu Preparedness Committee, Audie L. Murphy VA Hospital	Member
01/2008-01/2010	VA Critical Care P & T Subcommittee, Audie L. Murphy VA Hospital	Member
05/2007-05/2014	Stroke Committee, University Hospital	Member
01/2007-01/2011	Pneumonia Committee, University Hospital	Member
07/2005-Present	Morbidity and Mortality Committee, University Hospital	Member
01/2004-Present	Quality Improvement Committee, University Hospital	Member
01/2002-01/2015	Adult Medical Services Quality Improvement Committee	Chair
01/2002-Present	Infection Control Committee, University Hospital	Vice-Chair
01/2002-Present	Quality Risk Management Committee, University Hospital	Member
01/1999-Present	Critical Care Management Committee, University Hospital	Member
01/1997-01/2014	Medicine QI Committee, Audie L. Murphy Memorial Veterans Hospital	Member
01/1996-12/2000	Critical Pathway Planning Committee on Upper Gastrointestinal Bleeding, University Hospital	Member
01/1996-Present	Critical Care Committee, University Hospital	Member
01/1995-12/1996	Research and Development Committee, Audie L. Murphy Memorial VA Hospital	Chair
01/1995-Present	Infection Control Committee, University Hospital	Member
01/1994-12/1998	VA Career Development Review Board, Veterans Healthcare Administration	Member
	<i>Reviewer for the review board.</i>	
01/1994-12/1997	Intensive Care Committee, Audie L. Murphy Memorial VA Hospital	Chair
01/1992-12/1995	Research and Development Committee, Audie L. Murphy Memorial VA Hospital	Member

01/1992-Present	Bronchoscopy Laboratory Committee, University Hospital	Director
01/1991-12/1994	Medical Records Committee, University Hospital	Member
01/1990-12/1996	Pulmonary Laboratory Committee, University Hospital	Director

OTHER

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
11/2019-11/2019	Critical Care medicine 1-52 years of ARDS: what strategies improve outcome?, Asian Pacific Society of Respiriology <i>Symposium 11</i>	Chair
10/2017-10/2018	Council of Advisers of the American College of Chest Physicians, CHEST	Chair
03/2016-Present	Education Subcommittee, Graduate Medical Education Committee(GMEC)	Selection Committee
10/2015-Present	Awards and Grants Committee of The American College of Chest Physicians, CHEST	Member
08/2015-04/2016	CHEST World Congress Program Committee ACCP	Member
01/2014-Present	Education Committee - ACCP, American College of Chest Physicians	Ex Officio
01/2014-Present	Professional Standards Committee	Member
01/2014-Present	Interventional Pulmonary Fellowship Tas Force ACCP	Member
01/2014-Present	Interventional Pulmonary, work group ACCP	Member
01/2012-Present	Pulmonary Critical Care Medicine in China- Steering Committee, CHEST	Member
01/2011-01/2015	Diversity Task Force, ACCP	Member
01/2011-01/2015	Diversity Committee, ACCP	Member
01/2011-01/2015	Strategic Work Action Team, ACCP	Member
01/2011-01/2015	Financial Oversight Committee, ACCP	Member
11/2010-11/2011	ACCP CHEST 2011 Scientific Program Committee, American College of Chest Physicians <i>Presidential Appointment, Nominating Committee</i>	Ex Officio
01/2010-01/2014	ACCP By-Laws Revision Committee <i>American College of Chest Physicians</i>	President
10/2009-10/2015	Awards and Grants Committee of The American College	Chair

	of Chest Physicians, ACCP	
01/2007-01/2014	Strategic Planning Program Committee, American College of Chest Physicians	Member
01/2007-01/2011	International Education Committee, American College of Chest Physicians	Member
01/2007-01/2009	Education Committee - ACCP, American College of Chest Physicians	Ex Officio
01/2007-Present	Simulation Committee, American College of Chest Physicians	Member
10/2005-10/2011	Self Education and Examination of Knowledge (SEEK) Critical Care Committee, American College of Chest Physicians	Chair
	<i>Editor in Chief</i>	
01/2005-01/2014	ACCP / ASP-NIA Geriatrics Committee, American College of Chest Physicians	Member
01/2005-01/2013	Conflict of Interest Subcommittee, American College of Chest Physicians	Chair
01/2005-10/2010	Editor, Best of SEEK CD Rom, Critical Care Medicine, American College of Chest Physicians	Other
01/2005-01/2010	Continuing Education Committee, ACCP	Chair
01/2004-01/2009	Continuing Education Committee, ACCP	Member
01/1999-01/2007	Publications Committee, American College of Chest Physicians	Member
01/1999-12/2005	ATS Program Planning Committee, American Thoracic Society	Member
	<i>Assembly on Clinical Problems for ATS/American Lung Association International Conference</i>	
01/1999-12/2005	Pulmonary Perspectives, American College of Chest Physicians	Member
	<i>Member and Editorial Board for ACCP</i>	
01/1999-12/2000	ACCP-ACP-ASIM COPD Guidelines Collaboration Expert Panel, American College of Chest Physicians...	Member
	<i>Member of ACCP-ACP-ASIM COPD Guidelines Collaboration Expert Panel for ACCP</i>	
01/1998-01/2006	Task Force on Women, Smoking and Lung Cancer Committee, American College of Chest Physicians	Member
01/1997-01/2009	Program Planning Committee, American College of Chest	Member

	Physicians	
01/1997-12/1999	Credential Committee, American College of Chest Physicians	Member
01/1997-01/1999	Credentials Committee, American College of Chest Physicians	Chair
01/1995-Present	Self Education and Examination of Knowledge (SEEK) Committee - Editorial Board, ACCP	Member

SCHOOL

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
11/2017-02/2019	Liaison Committee on Medical Education (LCME), UT-Health, Medicine <i>Self-Study Task force</i>	Member
01/2016-Present	Medical Education Research Certification	Member
01/2011-07/2011	Search Committee for Chairperson -Department of Radiology, University of Texas Health Science Center at San Antonio, Medicine	Member
01/2009-12/2010	Governance and Administration Committee LCME SELF Study Task Force, The University of Texas Health Science Center at San Antonio	Member
01/2006-Present	Duty Hours Sub-Committee/ACGME, The University of Texas Health Science Center at San Antonio	Member
01/1995-12/1995	Governance and Administration Committee LCME SELF Study Task Force , University of Texas Health Science Center at San Antonio	Member
09/1991-09/2004	Clinical Clerkship Committee for 3rd and 4th year students., The University of Texas Health Science Center at San Antonio	Member
01/1990-Present	Faculty Advisor, University of Texas Health Science Center at San Antonio	Member

UNIVERSITY

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
11/2015-Present	Cardiac Thoracic Radiologist- Search Committee, University Hospital	Member
09/2011-Present	Award for Clinical Excellence Committee, University of Texas Health Science Center at San Antonio, Medicine, Medicine	Member
01/1998-12/2004	Ethics and Compliance Committee, Medical Service	Member