



## CURRICULUM VITAE

**MICHAEL A. LUCIA, MD, FCCP, FAASM, FAACVPR, DABSM**

### PERSONAL INFORMATION:

#### Biosketch:

Dr. Lucia is a Board-Certified Pulmonary & Sleep physician with both academic and private practice roots and strong ties to medical education. Originally from Alabama, he completed his undergraduate education at the oldest Jesuit college in the South, and medical school training at The University of Alabama, the 6<sup>th</sup> largest academic medical center in the country. After completing 6 years of residency and fellowship training at Ohio State University and Wake Forest University, he moved west to Reno, NV in 1999 to pursue his career in an environment that affords a wonderful quality of life. During his tenure with the University of Nevada, Reno, he won multiple teaching awards, established the first formal sleep lab at the local VA medical center and established a new Pulmonary/Sleep clinic in Sparks. He was directly involved in development of the Internal Medicine Residency Program, Family Practice Resident ICU rotations and the local High Sierra Critical Care Conference in conjunction with the American Lung Assn.

After recognizing an unfilled need for outpatient Pulmonary/Allergy and Sleep medicine care in the local community, he opened solo practice in Sparks in 2002 with the support of family and colleagues. Within 5 years, Sierra Pulmonary & Sleep Institute (SPSI) grew to 20 employees, 3 providers, a four bed AASM-accredited sleep center, complete pulmonary function lab, comprehensive pulmonary rehabilitation facility, cardiopulmonary stress testing lab, and allergy clinic. With all of this growth, SPSI moved to a new, custom-designed state-of-the-art facility with nearly 7000 square feet of clinical space in 2006, and opened a satellite facility in Elko, NV in 2008.

Physician education, at all levels, has been a major focus of Dr Lucia's career. With his staff, he created the first local pulmonary/sleep CME course for local providers (SPUR) and has trained more than 25 local PCP offices in outpatient spirometry. He regularly speaks locally, regionally and nationally on numerous topics and at various CME programs. Medical students, PA students, nurse practitioner students, and Family Practice residents all rotate through SPSI to learn his evidence-based, comprehensive approach to patient care, and the importance of lifelong learning for all healthcare providers.



# SIERRA PULMONARY & SLEEP INSTITUTE

Clinical Office: Sierra Pulmonary & Sleep Institute  
1441 Pullman Drive  
Sparks, NV 89434  
(775) 351-2600  
(775) 355-8169 fax  
Email: [malucia@SierraPulm.com](mailto:malucia@SierraPulm.com)  
[www.SierraPulm.com](http://www.SierraPulm.com)

Elko satellite:  
1825 Pinion Rd, #C  
Elko, NV 89801

Home: 1690 Whisper Rock Ct  
Reno, NV 89523  
(775) 787-1613  
Fax: (775) 787-3137  
Email: [malucianv@yahoo.com](mailto:malucianv@yahoo.com)

Birthplace: Mobile, Alabama

Citizenship: United States

Marital Status: Married, Rachel Brooks

**EDUCATION:**

Doctor of Medicine 1988-1992  
University of Alabama School of Medicine  
Birmingham, Alabama

Honors & Activities: Tinsley Harrison Research Society  
AMA AIDS Education Project  
Medical Student Research Society  
1<sup>st</sup> Student to achieve perfect score on Pathology  
Step 1 exam

Bachelor of Science in Chemistry 1984-1988  
Spring Hill College of the Jesuits  
Mobile, Alabama

Honors & Activities: Summa Cum Laude  
Dean's List  
Dean's Honor Roll  
Phi Eta Sigma Honor Society  
Springhill Memorial Hospital Full-Tuition Scholar  
Knights of Columbus, Secretary  
Presidential Scholar of Chemistry

Honors Diploma 1980-1984  
W. P. Davidson High School  
Mobile, Alabama

Honors & Activities: Valedictorian

**POSTDOCTORAL TRAINING:**

Sleep Medicine Fellowship 1997-1999  
Bowman Gray School of Medicine  
Wake Forest University  
Winston-Salem, North Carolina

Mentor & Sponsor: W. Vaughn McCall, MD, Chairman and Professor  
Department of Psychiatry, WFUBMC

**POSTDOCTORAL TRAINING CONT...:**

Pulmonary & Critical Care Medicine Fellowship 1996-1999  
 Bowman Gray School of Medicine  
 Wake Forest University  
 Winston-Salem, North Carolina  
 Clinical Program Director: Edward F. Haponik, MD, FACP, FCCP  
 Professor, WFUBMC

Internal Medicine Internship & Residency 1992-1995  
 Riverside Methodist Hospitals  
 Columbus, Ohio  
 Program Director: Ian M. Baird, MD, FACP

**BOARD CERTIFICATIONS:**

ABMS-Sleep Medicine 2007  
 ABMS-Critical Care Medicine 2001  
 Diplomat, American Board of Sleep Medicine 2000  
 ABMS-Pulmonary Medicine 1998 & 2009  
 American Board of Internal Medicine (ABIM) 1995  
 National Board of Medical Examiners 1993

**PROFESSIONAL LICENSURE:**

1. New Mexico	MD2011-00421/19/2011	7/01/2011
2. Nevada	9178 9/24/99	6/30/2011
3. South Carolina	19853 12/12/97	12/31/99
4. North Carolina	97-01470 9/20/97	12/31/99
5. Alabama	19502 11/7/95	12/31/95
6. Ohio	65579 8/12/93	9/30/96
NPI-SPSI	1336210640	
NPI –Individual user name	momdth	
NPI-Sleep lab facility	1760574966	
Medicare #	36732	
UPIN #	F86053	
EIN # /Tax ID	06-1642331	
DEA#	BL3785738	
State Board of Pharmacy#	CS09608	

**HOSPITAL PRIVILEGES:**

Northern Nevada Medical Center, Reno, NV Active staff



**EMPLOYMENT:**

Sierra Pulmonary & Sleep Institute, LLC 1441 Pullman Drive, Sparks, NV 89434 Sparks, NV 89434 Solo owner/founder of a private practice in Pulmonary, Allergy & Sleep Medicine	10/02-present
University of Nevada School of Medicine 1000 Locust St. Reno, NV 89520-0111 Assistant Professor, Pulmonary, Critical Care & Sleep Disorders Medicine	4/00-9/02
Pulmonary Medicine Associates 236 West Sixth St., Suite 100 Reno, NV 89503 Private practice in Pulmonary, Critical Care & Sleep Medicine	11/99-3/00
Olentangy Emergency Physicians Columbus, Ohio Locum Tenens Physician/ Internal Medicine	1994-1996
Riverside Methodist Hospitals Columbus, Ohio Acute Medicine Consultation Service	1993-1996
University of Alabama at Birmingham Department of Radiology Summer Student Researcher	1989
Spring Hill College Department of Chemistry	1986-1987
University of South Alabama Department of Pharmacology	1985-1986

**CME CREDITS-CATEGORY 1:**

2009-2011	182 hours
2007-2009	361 hours
2005-2007	124 hours
2003-2005	84 hours
2001-2003	92 hours
1990-2001	59 hours

**MAJOR CLINICAL MEETINGS/EXAMS:**

Sierra Heart Institute “Trends in Cardiovascular Medicine”	Squaw Valley, CA	11/12/13
AASM Winter Course: “Emerging Clinical and Business Trends in Sleep Medicine”		2/22/13
10 <sup>th</sup> Annual UC Davis Pulmonary & Critical Care Conference		7/13/12
9 <sup>th</sup> Annual UC Davis Pulmonary & Critical Care Conference		7/15/11
FOCUS Respiratory Annual Conference, San Diego, CA		3/23/11
Sierra Heart Institute “Trends in Cardiovascular Medicine”	Squaw Valley, CA	11/5/10
8 <sup>th</sup> Annual UC Davis Pulmonary & Critical Care Conference		7/16/10
“From Pathology to Practice: PAH Physician Forum” Invited attendee for UCSF sponsored Pulmonary Hypertension Forum		6/19/10
<u>American Board of Internal Medicine</u> “Asthma Practice Improvement Module”		1/14/08
Sierra Heart Institute “Trends in Cardiovascular Medicine”	Squaw Valley, CA	11/2/07
American Academy of Sleep Medicine “Sleep Medicine Board Review Course”	Marina Del Ray, CA	10/11/07
“Sierra Pulmonary Update & Review”	Sparks, NV	9/29//07
American Thoracic Society Post Graduate Course “Pediatric Sleep Medicine”	San Francisco, CA	5/19/07
American Academy of Sleep Medicine “Behavioral Sleep Medicine Course”	Albuquerque, NM	3/24/07
American Academy of Sleep Medicine “Advanced Sleep Medicine Course”	Los Angeles, CA	2/9/07
<u>American Board of Internal Medicine</u> “Critical Care Medicine Review Exam”		8/3/06

“Allergy & Immunology Review Exam”		3/9/06
“Advanced Pulmonary Medicine Review Exam”		3/2/06
“General Pulmonary Medicine Review Exam”		9/3/05
APSS Annual Sleep Meeting	Denver, CO	6/18/05
American Lung Association High Sierra Critical Care Conference	Reno, NV	3/8/05
“Sierra Pulmonary Update & Review”	Sparks, NV	3/1/04
American Lung Association “High Sierra Critical Care Conference”	Reno, NV	3/3/03
UCLA “Exercise Testing and Interpretation”	Los Angeles, CA	9/20/02
Sierra Heart Institute “Trends in Cardiovascular Medicine”	Squaw Valley, CA	9/29/01
“Trends in Cardiovascular Medicine”	Squaw Valley, CA	10/21/00
American College of Chest Physicians Critical Care Board Review	Dallas, TX	8/2/00

**PROFESSIONAL MEMBERSHIPS:**

Fellow, American Academy of Sleep Medicine  
 Fellow, American College of Chest Physicians  
 Fellow, American Association of Cardiovascular and Pulmonary Rehabilitation  
 Member, Washoe County Medical Society  
 Member, Nevada State Medical Association  
 Founder, Sierra Sleep Journal Club

**AWARDS:**

“Attending Physician of the Year” University of Nevada Family Medicine Residency Program	2012
“Outstanding Community Preceptor” University of Nevada Family Medicine Residency Program	2009
“Special Recognition Award” California Society for Pulmonary Rehabilitation	2008
“Outstanding Clinical Faculty” University of Nevada Family Medicine Residency Program	2007
“Consultant of the Year” Nevada Academy of Family Physicians, Reno Chapter	2005
“Outstanding Clinical Teaching Faculty” University of Nevada School of Medicine IM Program	2001-2002
“Outstanding Teaching Attending Faculty Member” University of Nevada School of Medicine IM Program	2000-2001

**EXPERT PANELS:**

“Sleep Disorders in Commercial Drivers: An Update” 20 <sup>th</sup> Annual School Transportation News National Expo, Reno, 7/24/13
“Diagnosis and Treatment of Excessive Daytime Sleepiness in the Primary Care Setting” New Jersey Academy of Family Physicians, 5/9/08
“COPD Spirometry Train the Facilitator” New Jersey Academy of Family Physicians, 5/10/08



**CLINICAL APPOINTMENTS & COMMITTEES:**

Medical Director, Registered Respiratory Therapist Program Career College of Northern Nevada, Sparks, NV	2012-present
Adjunct Clinical Faculty, Kaplan College, Modesto, CA	2010-present
University of Nevada Sports Medicine Fellowship Faculty	2009-present
Adjunct Clinical Faculty, Tauro University, Las Vegas, NV	2007-present
Medical Director, Reno Fire Department VO <sub>2</sub> Max Testing Program	2004-present
Chairman & Sponsor, Sierra Pulmonary Update and Review ( <b>SPUR</b> ) CME Conference The Resort at Red Hawk, Sparks, NV	3/7/2004 9/29/2007
Assistant Clinical Professor, University of Nevada School of Medicine	2004-present
Medical Director, Better Breathers Chapter, Reno/Sparks, NV	2003-2011
Medical Director, Intensive Care Unit, Northern Nevada Medical Center Sparks, NV	2003-2004
Pharmacy & Therapeutics Committee, Northern Nevada Medical Center	2003-2005
Medical Director Sierra Pulmonary Education & Rehabilitation ( <b>SPEAR</b> ) Program Sparks, NV	2003-2011
Director, Sleep Laboratory, Veterans Affairs Medical Center, Reno	2001-2002
Medical Director, Sparks Clinic, MedSchool Associates of Nevada	2001-2002
Chairman, High Sierra Critical Care Conference Sponsored by the American Lung Association of Nevada	2003-2004
Co-Chairman, High Sierra Critical Care Conference	2002

**ACCREDITATIONS**

9/29/07

SPSI Sleep Center, 2007  
American Academy of Sleep Medicine, with “Exemplary performance”

**TEACHING & SERVICE RESPONSIBILITIES:**

<u>Mentor, Behavioral Sleep Medicine, Michael Lewandowski, PhD</u>	2008-2012
<u>Clinical Instructor, Lila Mathews, MSIV, University of Antigua SOM</u>	1/2008
<u>Supervising Physician, Cheryl Reed, APN</u>	2007-2011
<u>Spirometry Training CME, NAFFP-sponsored</u>	2007-2009
<u>Instructor, University of Nevada Internal Medicine Residency</u>	2007-present
<u>Clinical Assistant Professor</u>	
<u>University of Nevada Family Medicine Residency Program</u>	2005-present
<u>University of Nevada Sports Medicine Fellowship</u>	2010-present
<u>Supervising Physician, Cynthia Repella, APN</u>	2003-2013
<u>Supervising Physician, Brian Daly, PA</u>	2005-2006
<u>University of Nevada School of Medicine</u>	2000-2002

Internal Medicine Residents:

- Daily teaching rounds and clinical lectures in the MICU at Veterans Affairs Medical Center (VAMC), Reno
- Preceptor, Internal Medicine Resident Clinic, VAMC
- Preceptor, Procedural Skills Course
- Chief, Resident Selection Committee
- Resident Clinical Competency Committee
- Organizer, Monthly Specialty Journal Club
- Preceptor, Internal Medicine Board Review
- Preceptor, Morning Report

Medical Students:

- Bedside H & P evaluation for 2<sup>nd</sup> year students
- Mini CEX evaluations for 2<sup>nd</sup>-3<sup>rd</sup> year residents



Bowman Gray School of Medicine

1996-1999

Internal Medicine Residents & Students:

- Clinical Examination Exercise (CEX) for interns, 1997-1999.
- Daily teaching rounds and clinical lectures in the MICU
- Introductory Clinical Skills Course for interns, 1997-1999.
- Introduction to the chest exam for 1<sup>st</sup> year students, 1996-1999.
- Bedside H & P evaluation for 2<sup>nd</sup> year students, 1996-1999.
- Evaluator, Objective Structured Clinical Examination (OSCE) for 3<sup>rd</sup> year students 1996-1999.

North Carolina Baptist Hospital

Polysomnography Technicians:

- Monthly sleep technician lecture series 1997-1999.

**INVITED CME LECTURES:**

“2012 Top Ten Pulmonary & Sleep Medicine Articles”

Nevada Academy of Family Physicians  
Annual Winter CME Meeting  
South Lake Tahoe, CA 1/27/12

“Sleep, OSA & Insulin Resistance”

Nevada Academy of Family Physicians  
Annual Winter CME Meeting  
South Lake Tahoe, CA 1/28/12

“Sleep, OSA & Insulin Resistance”

University of Nevada Annual Diabetes Conference  
Peppermill Resort, Reno, NV 9/7/12

“Spirometry in the Management of Asthma”

Annual UC Davis Pulmonary/Critical Care  
Conference, Grand Hyatt Hotel, Sacramento, CA  
7/13/12

“CPAP Compliance: We can get there!”

1<sup>st</sup> Annual Nevada Sleep Society CME Meeting  
Sienna Resort, Reno, NV 3/31/12

“CPX/V02 Max Testing Report for the Reno Fire Department; A preliminary summary of 8 years of data.

Annual Wildland Urban Interface Fire Conference  
Grand Sierra Resort, Reno, NV 3/28/12

“2011 Top Ten Pulmonary Medicine Articles”

Nevada Academy of Family Physicians  
Annual Winter CME Meeting  
South Lake Tahoe, CA 1/23/12

“Lung Cancer Screening Update and SPN Workup”

“2011 ACP Guidelines for COPD Management”

Nevada Academy of Osteopathic Medicine Annual  
CME Conference  
South Lake Tahoe, CA 1/21/12

“OSA Screening in the Hospital Setting”

Grand Rounds, St. Elizabeth Community Hospital  
Red Bluff, CA 8/10/11

“Nicotine Cessation and Intervention Strategies”

High Sierra Critical Care Conference  
Reno, NV 3/9/11

“Occupational Lung Disease for the PCP”

Nevada Academy of Osteopathic Medicine Annual  
CME Conference  
South Lake Tahoe, CA 1/19/2011

“OSA screening for the PCP”

Nevada Academy of Osteopathic Medicine Annual  
CME Conference  
South Lake Tahoe, CA 1/19/2011

“Sleep Disorders in the Hospital Setting: What You Should Know”

Kaplan College Annual Critical Care Conference  
Modesto, CA 11/12/10

“The Medical-Dental Model for OSA Management”

Las Vegas Institute for Advanced Dental Studies  
Las Vegas, NV 11/19/10

“Asthma Management Update”

Nevada Academy of Osteopathic Medicine Annual  
CME Conference  
South Lake Tahoe, CA 1/21/10

“Solitary Pulmonary Nodules”

Nevada Academy of Osteopathic Medicine Annual  
CME Conference  
South Lake Tahoe, CA 1/21/10



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“Smoking Cessation Strategies”	Nevada Academy of Family Physicians Annual Summer CME Meeting, Las Vegas, NV 8/8/09
“Spirometry in Primary Care”	Colorado Academy of Family Physicians Annual CME meeting Colorado Springs, CO, 4/17/09
“The MD-DDS Connection in Sleep Medicine: How to bridge the gap.”	TMJ Therapy Center Dental Sleep Medicine Course Reno, NV 2/21/09
“Smoking Cessation Strategies”	Nevada Academy of Family Physicians Monthly CME Lecture, Reno, NV 2/18/09
“Smoking Cessation Strategies”	Nevada Academy of Family Physicians Monthly CME Lecture, Las Vegas, NV 2/12/09
“Spirometry in Primary Care”	Nevada Academy of Family Physicians Annual CME meeting South Lake Tahoe, CA, 1/27/09
“Spirometry in Primary Care”	Noon Conference Naval Air Station, Fallon, NV, 1/23/09
“COPD and Smoking Cessation”	Banner Churchill Hospital Noon Conference CME, Susanville, CA 8/22/08
“Excessive Daytime Somnolence”	Nevada Academy of Family Physicians Annual CME meeting, Las Vegas, NV 8/15/08
“Treating COPD in Primary Care”	Nevada Academy of Family Physicians Annual CME meeting, Las Vegas, NV 8/15/08
“Insomnia Management Strategies”	Utah Academy of Family Physicians Annual CME meeting, Snowbird, UT 8/9/08
“Insomnia Management Strategies”	Colorado Academy of Family Physicians Annual CME meeting, Estes Park, CO 7/19/08



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- “Sleep Disorders in COPD Patients” California Association of Cardiopulmonary Rehabilitation Annual Meeting, San Jose, CA  
5/30/08
- “Spirometry in the PCP Setting” Banner Hospital Noon Conference  
Winnemucca, NV, 4/30/08
- “Insomnia Management Strategies” Arizona Academy of Family Physicians  
Annual CME meeting  
Scottsdale, AZ, 4/13/08
- “Pediatric Sleep Apnea” High Sierra Critical Care Conference/American  
Lung Assn  
Reno, NV, 3/10/08
- “Insomnia Management Strategies” Nevada Academy of Family Physicians  
Annual CME meeting  
South Lake Tahoe, CA, 1/31/08
- “COPD Update & Spirometry” Nevada Academy of Family Physicians  
Annual CME meeting  
South Lake Tahoe, CA, 1/28/08
- “Smoking Prevention & Cessation” Nevada Academy of Family Physicians  
Annual CME meeting  
South Lake Tahoe, CA, 1/29/08
- “Smoking Cessation Strategies” Saint Mary’s Regional Medical Center Grand  
Rounds, Reno, NV 1/29/08
- “Sleep Disorders Update for the PCP” Nevada Academy of Osteopathic Medicine Annual  
CME Conference  
South Lake Tahoe, CA 1/27/08
- “Spirometry Training for Nurses in a Healthfair Screening Program”  
St Mary’s Regional Medical Center, 1/10/08
- “Spirometry Training for the PCP Office” Nevada Academy of Family Physicians  
Annual CME meeting  
South Lake Tahoe, CA, 1/29/07



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- “Sleep Apnea Updates for the Primary Care Provider”  
Nevada Academy of Family Physicians  
Annual CME meeting  
South Lake Tahoe, CA, 1/29/07
- “COPD Update and Spirometry” Valley View Hospital Grand Rounds, Las Vegas  
11/9/07
- “COPD Update and GOLD Guidelines”  
NAFP Monthly CME Meeting, Las Vegas  
11/8/07
- “COPD Update” Nevada Academy of Family Physicians Monthly  
CME, Reno  
9/12/07
- “Asthma vs COPD: How to make the diagnosis.”  
Banner Churchill Monthly CME Conference  
4/18/07
- “Preparation for Pulmonary Rehabilitation: Ensuring Safety & Optimizing Outcomes”  
California Association of Cardiopulmonary  
Rehabilitation Annual Meeting  
April 21, 2005, Oakland, CA
- “A Case of Fatigue” Northern Nevada CME Noon Conference  
4/14/05
- “Sleep Apnea for the Primary Care Provider”  
Washoe Medical Center Grand Rounds  
April 5, 2005, Reno, NV
- University of Nevada Family Medicine Residency  
Noon Conference, March 23, 2005, Reno, NV
- “Screening for Alpha-1-Antitrypsin Deficiency”  
Baxter Healthcare Annual Sales Meeting  
March 10, 2005, Palm Springs, CA
- “Sleep Apnea for the Primary Care Provider”  
Nevada Academy of Family Physicians  
Annual CME meeting  
South Lake Tahoe, CA, 2/10/04

“Acute Exacerbations of COPD”

Nevada Osteopathic Medical Assn  
Annual CME meeting  
South Lake Tahoe, CA, 1/15/04

“Acute Exacerbations of COPD”

High Sierra Critical Care Conference  
Sponsored by the American Lung Assn.  
Reno, NV, 3/8-3/10/03

“CPAP Compliance: How do we get there?”

High Sierra Critical Care Conference  
Sponsored by the American Lung Assn.  
Reno, NV, 3/8-3/10/03

“Clinical Challenges in Asthma Management”

Idaho High Desert Pulmonary Conference  
Sponsored by the American Lung Assn.  
Boise, ID, 4/25/03

“Top Ten in Critical Care/ Pulmonary Medicine 2002”

High Sierra Critical Care Conference  
Sponsored by the American Lung Assn.  
Reno, NV, 3/3-3/6/03

“Optimal Use of Asthma Controller Therapy”

Grand Rounds  
Nellis Air Force Base Hospital  
Las Vegas, NV, 10/01

“Community Acquired Pneumonia Update”

FP & IM Residency Noon Conference  
Reno, NV, 10/01

“Low-Molecular Weight Heparins”

Interdisciplinary Grand Rounds  
St. Mary’s Regional Medical Center  
Reno, NV, 3/14/01

“Practical Issues in the Treatment of Sleep-Disordered Breathing”

Veterans Administration VISN  
Regional Respiratory Division Meeting  
Reno, NV, 2/21/01





“Current Controversies in the Diagnosis & Management of DVT & PE”

High Sierra Critical Care Conference  
Sponsored by the American Lung Assn.  
Reno, NV, 3/08/01

“Sleep Disorders: An Internist’s Approach”

UNSOM Resident Noon Conference  
Reno, NV, 2/16/01

“Clinical Challenges in Asthma Management”

CME lecture series  
Susanville, CA, 2000

“New Concepts in Asthma Medication & Delivery Devices”

Department of Respiratory Therapy  
Wake Forest University Baptist Medical Center,  
1999

“GHB-The Date-Rape Drug”

1998

“Capnography”

1997

“Eisenmenger’s Syndrome”

1996

Critical Care Lecture Series,  
Bowman Gray School of Medicine

“Asthma vs COPD”

Dental Grand Rounds  
Bowman Gray School of Medicine, 1998

“Heliox as a new treatment for OSA”

Departmental Pulmonary Conference, Bowman  
Gray School of Medicine, 1997

“Management of COPD”

Wake Forest University Pulmonary Rehabilitation  
Center 1996

**SPEAKER’S BUREAU/CONSULTANT**

Boehringer Ingelheim  
Grifols Pharmaceuticals

**RESEARCH INTERESTS:**

- Firefighter screening protocols and VO2 max testing
- Alpha-1-antitrypsin deficiency syndrome
- Dental Sleep Medicine education and training
- Screening for Pulmonary and Sleep Disorders in open pit miners and commercial drivers
- Resident & PCP education in sleep disorders
- Medical education in asthma and COPD
- Spirometry training in the PCP setting

**GRANTS:**

FEMA Assistance to Firefighters Fund      \$86,550      2013-2014  
Unrestricted grant to test the entire Santa Fe Fire Department personnel force with VO2 max and body composition analysis to evaluate and prevent occupational-related cardiopulmonary disease in a high-risk population operating in a high-altitude setting.

Lincare Corporation      \$5000      1997-1998  
Unrestricted private funding obtained to finance prospective sleep research on the effects of helium-oxygen breathing on obstructive sleep apnea.

**BIBLIOGRAPHY:****Editorials:**

“Not All Sleep Labs Are Created Equal” *Dental Sleep Digest* 2010; 1:15-16

“Remember, Airway Is King” *Dental Sleep Digest* 2010; 2:15

**Peer-Reviewed Journals:**

Chin R Jr, McCain TW, Lucia MA, Cappellari JO, Adair NE, Lovato JF, Dunagan DP, Brooks MA, Clark HP, and Haponik EF. Transbronchial needle



# SIERRA PULMONARY & SLEEP INSTITUTE

aspiration in diagnosing and staging lung cancer: how many aspirates are needed?  
*Am J Resp Crit Care Med* 2002; 166(3):377-81

Ely EW, Namen AM, Tatter S, Lucia MA, Smith A, Landry S, Case DL, and Haponik EF. Impact of a ventilator weaning protocol in neurosurgical patients: a randomized, controlled trial. Accepted for publication in *Chest*, December, 2000

Namen AM, Ely EW, Tatter SB, Case DL, Lucia MA, Smith A, Landry S, Wilson JA, Glazier SS, Branch CL, Kelly DL, Bowton DL and Haponik EF. Predictors of Successful Extubation in Neurosurgical Patients. *Am J Respir Crit Care Med* 2001; 163(3):658-664

Lucia MA and Ely EW. Superficial thrombophlebitis. *Images in Medicine. New England Journal of Medicine* 2001; 344:1214

Mozaffari MD, Tan BH, Lucia MA and Schaffer SW. Effect of drug-induced taurine depletion on cardiac contractility and metabolism. *Biochemical Pharmacology* 1986; 35 (6): 985-9

## On-Line Journals:

“Hypertensive Urgencies & Emergencies”  
“Sleep-Disordered Breathing and Hypertension”  
Lifeclinic.com, 2001  
Educational web address for hypertension-related issues  
Sponsored by Spacelabs, Inc.

## Abstracts/Scientific Exhibits:

Lucia MA, Chin R, Cappellari J, Adair N, Case DL, and Haponik EF. Optimal number of aspirates needed for maximal transbronchial needle aspiration (TBNA) Yield. *Am J Resp Crit Care Med* 1999; 159: A257

Namen AM, Ely EW, Lucia MA, Case DL, Tatter S, and Haponik EF. Predictors of successful extubation in neurosurgical patients. *Am J Resp Crit Care Med* 1999; 159: A371

Ely EW, Namen AM, Tatter S, Lucia MA, Smith A, Landry S, Case DL, and Haponik EF. Impact of a ventilator weaning protocol in neurosurgical patients: a randomized, controlled trial. *Am J Resp Crit Care Med* 1999; 159: A370

All presented in poster and slide lecture format at the 1999 American Thoracic Society (ATS) meeting, San Diego.

Lucia MA, Haponik EF, Cooper B, and McCall WV. Evolving physician referral patterns for sleep studies. *Sleep* 1998; 21(3): 195

Presented in poster format at the 1998 American Sleep Disorders Association meeting, New Orleans.

Lucia MA, Burke HL, Cooper B, Haponik EF and McCall WV. Referral patterns for obstructive sleep apnea (OSA): Who orders sleep studies? *Am J Resp Crit Care Med* 1996; 155(4): A134

Burke HL, Lucia MA, Cooper B, McCall WV and Haponik EF. Characteristics of sleep-disordered breathing (SDB) in an aging population. *Am J Resp Crit Care Med* 1996; 155(4): A844

Both presented in poster format at the 1997 ATS meeting, San Francisco.

Lucia MA, Sanders C, and Nath PH. Determination of calcium detection thresholds in solitary pulmonary nodules with dual-energy digital chest radiography.

Lucia MA, Sanders C, and Nath PH. Assessment of pulmonary vascularity: impact of pulmonary vessels vs cardiac silhouette.

Both presented in poster format at the 1989 Student Research Day, University of Alabama School of Medicine, Birmingham.

#### Case Reports:

Lucia MA, Chin R, and O'Donovan C. Limbic encephalitis as a paraneoplastic syndrome. *Chest* 1998; 114(4): 427S

Presented at the 1998 Chest meeting, Toronto, Canada.

#### Acknowledgements:

Namen AM, Landry SH, Case DL, McCall WV, Dunagan DP, and Haponik EF. Sleep histories are seldom documented on a general medical service. *South Med J* 2001 94(9):874-9

Interviews:

“Narcolepsy”

Interview with Terri Russell, KOLO TV, Reno, NV 3/05

“Asthma Compliance”

Interview with Terri Russell, KOLO TV, Reno, NV 4/05

“Cardiopulmonary Fitness Stress Testing”

Interview with Terri Russell, KOLO TV, Reno, NV 10/04

“Compliance Poor with Sleep Apnea Devices”. Internal Medicine News, October 1, 1997. Published comments on the use of CPAP made at the 1997 ATS meeting, San Francisco.

Chapters:

“Preoperative pulmonary evaluation”

“Chronic Cough”

“Drug-induced pulmonary disease”

Pulmonary Medicine Primer, 1999.

Faculty-reviewed monograph published by the Department of Pulmonary & Critical Care Medicine, Bowman Gray School of Medicine for use in resident and fellow training.

Patient Education Materials:

“Learning to Breathe Again”

NNMC Living Well Magazine, Fall 2006, Sparks, NV

“Obesity & Sleep Deprivation”

NNMC Living Well Magazine, Summer 2005, Sparks, NV

“That Nagging Cough”

NNMC Living Well Magazine, Spring 2003, Sparks, NV

“A Good Night’s Sleep”

NNMC Living Well Magazine, Winter 2003, Sparks, NV

Understanding Emphysema & Chronic Bronchitis, 1997.

A patient education booklet published by Wake Forest University Department of Nursing for use in the outpatient setting. Subsequently adopted by the ACCP.

**PERSONAL INTERESTS:**

Skiing, travel, photography, kayaking, hiking, sailing, & new world wines.

**REFERENCES:** Available on request.