

## CURRICULUM VITAE

**Richard Jay Martin, M.D.**

### I. Personal History

Born: Detroit, Michigan

Present Position Rank: Chair, Department of Medicine  
National Jewish Health

Professor of Medicine  
National Jewish Health  
University of Colorado Denver

Present Address: National Jewish Health  
1400 Jackson St.  
Denver, CO 80206  
Phone: (303) 398-1545  
Fax: (303) 270-2139

Citizenship: United States

Marital Status: Married

### II. Educational History

University of Michigan  
Ann Arbor, Michigan  
1967 -- B.S.

University of Michigan Medical School  
Ann Arbor, Michigan  
1971 -- M.D.

Internship:  
Good Samaritan Hospital  
Phoenix, Arizona  
1971 - 1972

Residency:  
Tulane University  
New Orleans, Louisiana  
1974 - 1976, Medicine

Fellowship:  
University of Oklahoma  
Oklahoma City, Oklahoma  
1976 - 1978, Pulmonary

Board Certified: Internal Medicine  
1976 #53990

Board Certified: Pulmonary Diseases  
1978 #53990

### III. Professional Positions

2006 – Present	Chair, Department of Medicine National Jewish Health
1992 – Present	Professor of Medicine National Jewish Health and University of Colorado Denver
2004 – 2006	Acting Chair, Department of Medicine National Jewish Medical and Research Center
1997 – 2005	Vice Chair, Department of Medicine National Jewish Medical and Research Center
1993 – 2005	Head, Division of Pulmonary Medicine National Jewish Medical and Research Center
1999 – 2002	Faculty Affiliate Department of Physiology Colorado State University
1991 – 1996	Co-Director, Asthma Program National Jewish Medical and Research Center
1991 – 1994	Director, Sleep Research National Jewish Medical and Research Center
1985 – 1992	Associate Professor of Medicine National Jewish Medical and Research Center and University of Colorado Health Sciences Center
1980 – 1990	Director, Sleep Disorders Program National Jewish Medical and Research Center
1980 – 1987	Director, Adult Special Care Unit National Jewish Medical and Research Center
1980 – 1985	Assistant Professor of Medicine Pulmonary Disease Section University of Colorado Health Sciences Center
1978 – 1980	Assistant Professor of Medicine Pulmonary Disease Section University of Oklahoma Health Sciences Center
1978-1980	Medical Advisor of the Sleep Disorders Center Presbyterian Hospital
1978-1980	Director, Pulmonary Function Laboratory Veterans' Administration Medical Center

1972 – 1974                      General Medical Officer  
Public Health Service/Indian Health Service

IV.     Honors and Awards

2015                      Lifetime Achievement Award  
National Jewish Health

2015                      “The Best Doctors in America” – Pulmonary Medicine  
Best Doctors, Inc.

2014                      *2014 US News & World Report*  
Top 1% of Pulmonary Physicians

2013                      *2013 US News & World Report*  
Top 1% of Pulmonary Physicians

2012                      *2012 US News & World Report*  
Top 1% of Pulmonary Physicians

2012                      Jeanne R. and Herman E. Robinson Memorial  
Medicine Grand Rounds. Lankenau Medical Center  
(Thomas Jefferson University)

2011                      *2011 US News & World Report*  
Top 1% of Pulmonary Physicians

2011                      Keynote Address  
China Society of Respiratory Disease

2005-Present              Edelstein Chair in Pulmonary Medicine

2010                      Keynote Address  
Israel Pulmonary Society

2010                      Medical Grand Rounds  
Rush University

2007                      Induction into Colorado Pulmonary Hall of Fame

2003-2007                American College of Chest Physicians Distinguished  
Scholar Award

2006                      Robert M. Rogers Lectureship, University of Pittsburg

2003-Present              Faculty of 1000 in Medicine  
Current Science, Inc.

2001-Present              America’s Top Doctors  
Castle Connolly Medical Ltd.

1996 - Present	American Men & Women of Science
1996 - Present	Best Doctors in America, Central Region Woodward/White, Inc.
1996 - Present	Who's Who United Registry Publication
1995 - Present	Best Doctors in America Woodward/White, Inc.
1993 - Present	Who's Who in America, Marquis Reed Reference Publishing Co.
2003	2000 Outstanding Intellectuals of the 21 <sup>st</sup> Century International Biographical Centre – Cambridge
2003	Patrick Gill Memorial Lecture Canadian Atlantic Thoracic Society
2002	Ambassador Award National Jewish Medical and Research Center
2001	Distinguished Lecturer Asociacion Argentina de Alergia e Inmunologia
1998	Distinguished Lecturer Cardiopulmonary Congress, Buenos Aires, Argentina
1998	Invited Speaker Medical and Chirurgical Faculty of Maryland
1998	Distinguished Lecturer The Royal College of Physicians and Surgeons of Canada, Toronto
1998	Keynote Address Southern California Pulmonary Research Conference
1997	Excellence in Teaching Award - Sophomore Medical School Class, University of Colorado School of Medicine
1997	Keynote Address American Lung Association of Santa Clara and San Benito Counties, CA
1995	Keynote Address American Lung Association of Ventura County

- 1995 Asthma Lecture  
Brigham and Womens Hospital  
Harvard University
- 1993 V Congresso Paulista De Pneumologiae  
Tisiologia - Invited Lecturer - Sao Paulo, Brazil
- 1992 100th Anniversary of Pediatrics - Invited  
Lecturer - University of Groningen,  
The Netherlands
- 1988 Inaugural Lecture - The Japanese Society for  
Respiratory Sleep Disorders
- 1988 Excellence in Teaching Award - Sophomore  
Medical School Class, University of Colorado  
School of Medicine
- 1987 Excellence in Teaching Award - Sophomore  
Medical School Class, University of Colorado  
School of Medicine
- 1985 Excellence in Teaching Award - Sophomore  
Medical School Class, University of Colorado  
School of Medicine
- 1984 Excellence in Teaching Award - Sophomore  
Medical School Class, University of Colorado  
School of Medicine
- 1983 Excellence in Teaching Award - Sophomore  
Medical School Class, University of Colorado  
School of Medicine
- 1979 American Lung Association, Pulmonary  
Fellow Awardee
- 1979 Selected by the American College of Chest  
Physicians for the Young Pulmonary  
Physician Conference, St. Charles, Illinois
- 1978 American Lung Association, Pulmonary  
Fellow Awardee
- 1978 James F. Hammarsten Outstanding Fellow  
at the University of Oklahoma Health  
Sciences Center

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|------|---|
| 1978 | Best Paper, Internal Medicine, from the Oklahoma Society of Internal Medicine, presented at the 24th Annual Interns'-Residents' Day           |
| 1977 | American Lung Association, Pulmonary Fellow Awardee   |
| 1977 | Best Paper, Internal Medicine, from the Oklahoma Society of Internal Medicine, presented at the 23rd Annual Interns'-Residents' Day           |
| 1977 | Best Paper, Internal Medicine, from the University of Oklahoma Gastroenterology Section, presented at the 23rd Annual Interns'-Residents' Day |

V. Professional Affiliations

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|----------------|--|
| 2005 – Present | American Academy of Allergy, Asthma and Immunology |
| 1995 – Present | European Respiratory Society                       |
| 1990 - Present | International Society for Chronobiology            |
| 1986 - Present | Western Society for Clinical Investigation         |
| 1981 - Present | Colorado Trudeau Society                           |
| 1979 - Present | American College of Chest Physicians               |
| 1979 - Present | American College of Physicians                     |
| 1978 - Present | American Federation for Clinical Research          |
| 1972 - Present | American Thoracic Society                          |

VI. Professional Service and Committees

A. Institutional and Departmental Committees

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|----------------|---|
| 2015 – Present | Chair, Cohen Family Asthma Institute<br>National Jewish Health                            |
| 1999 – Present | Co-Chair, Keystone Allergy, Immunology and Pulmonary Conference                           |
| 1997 - Present | Pulmonary Fellowship Selection Committee<br>University of Colorado Health Sciences Center |

2004 – 2006	COPD Committee
1993 - 2005	Member, Department of Medicine Medical Operating Committee National Jewish Medical and Research Center
2000 – 2005	Clinical Action Committee
2004	Department of Medicine Training Task Force
2004	Department of Medicine Research Task Force
2004	Department of Medicine Clinical Practice Task Force
2004	Department of Medicine Finance Committee
2003	Chair, Infectious Disease Division Head Search Committee National Jewish Medical and Research Center
2002	Chair, Allergy and Clinical Immunology Division Head Search Committee National Jewish Medical and Research Center
1998	Member, Long Range Planning Committee National Jewish Medical and Research Center
1998	Member, Space Utilization Committee National Jewish Medical and Research Center
1996 - 1997	Medical Director, Schering Preceptorship Program National Jewish Medical and Research Center
1986 - 1997	Member, Clinical Investigation Committee National Jewish Medical and Research Center
1997	Member, Basic Research Task Force National Jewish Medical and Research Center
1997	Member, Clinical Research Task Force National Jewish Medical and Research Center
1993 - 1996	Chair, Annual Update on Adult and Pediatric Asthma National Jewish Medical and Research Center
1990 - 1995	Pharmacy and Therapeutics Advisory Committee National Jewish Medical and Research Center
1988 - 1991	Voting Member, By-laws Committee National Jewish Medical and Research Center

1983 - 1984                      Medical Director, Rehabilitation Services  
National Jewish Medical and Research Center

1979 - 1980                      Member, Research Advisory Committee  
University of Oklahoma

B.      National/International Service

2008 – Present                      Editorial Board – Lung Cancer Frontiers

2007 – Present                      NHLBI – NIH Special Emphasis panel, review section

2007 – Present                      Vice-Chair, Board of Directors – Aspen Lung Conference

1995 - Present                      Member, Steering Committee - Aspen Lung Conference  
University of Colorado Health Sciences Center

1990 - Present                      Allergy, Immunology and Inflammation Assembly of the  
American Thoracic Society

2009                                      NHLBI – PPG review section

2008                                      Guest Editor – The Respiratory Report

2008 – 2010                      Chair, Infection and Asthma Task Force – AAAAI

2008                                      Chair, Golden Anniversary of the Aspen Lung  
Conference – Asthma

2003 – 2008                      Chair, DSMB - APPLES; NHLBI/NIH

2007 - 2008                      International Scientific Committee for the 2007 World  
Asthma Conference

2005 – 2007                      Vice-Chair, Infections and Asthma Task Force - AAAAI

2001 – 2004                      Member, Health and Science Policy Committee,  
American College of Chest Physicians

2001 – 2005                      Editorial Board, Treatments in Respiratory Medicine  
(previously American Journal of Respiratory Medicine)

2002                                      Chairman, Aspen Lung Conference

1998 - 2002                      Board, The American Association for Medical  
Chronobiology and Chronotherapeutics

1997 - 2002                      Editorial Board - Chronobiology International



1998 – 1999	ALA – Regional Asthma Center Review Committee
1996 - 1998	Editorial Board - Bronchial Asthma: Index and Reviews
1994 - 1998	Editorial Board - American Journal of Respiratory and Critical Care Medicine
1997	Chair, NHLBI Workshop on Chronobiology of Asthma
1997	NIH - NCRR, Site Visit Team
1996 - 1997	American Thoracic Society - Working Group on Bronchoscopy
1994 - 1997	Merit Review Committee - Department of Veteran Affairs
1996	NHLBI - NIH Special Emphasis Panel, Review Section
1995 - 1996	Associate Editor - Clinical Care for Asthma
1994 - 1995	American Thoracic Society Corporate Relations Committee
1994	NHLBI Workshop - Stress and Asthma
1993	Veterans Administration Grant Review - ad hoc
1992	Nominating Committee American Thoracic Society
1990	Veterans Administration Grant Review - ad hoc
1990	Cardiopulmonary Function Sub-Committee The National Commission on Sleep Disorders Research
1988 - 1990	Sleep & Respiratory Biology Section American Thoracic Society
1989	International Scientific Committee on “Sleep and Health Risk” Marburg, West Germany
1987	Program Committee - Scientific Assembly on Clinical Problems American Thoracic Society
1986	Advisory Committee for the International Symposium on Sleep Related Disorders and Internal Diseases Marburg, Germany

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|-------------|---|
| 1986        | ATS Consensus Conference on Indications and Standards for Cardiopulmonary Sleep Studies<br>American Thoracic Society, New York  |
| 1985        | Chairman, Association of Sleep Disorders Centers and American College of Chest Physicians - position paper on Standards and Indications for Cardiopulmonary Sleep Studies |
| 1979 - 1981 | Co-Director, Workshop on Respiratory Failure<br>American College of Physicians Annual Meetings  |
| 1980        | Assistant Director, Pre-Course on "Respiratory Failure: Practical Physiology and Clinical Applications of Blood Gases"<br>American College of Physicians Annual Meeting   |

VII. Reviewer - Journals

1. Journal of Applied Physiology
2. American Journal of Respiratory and Critical Care Medicine
3. Chest
4. Journal of Allergy & Clinical Immunology
5. Annals of Internal Medicine
6. Mayo Clinic Proceedings
7. Journal of Asthma
8. Archives of Internal Medicine
9. New England Journal of Medicine
10. Annals of Allergy, Asthma and Immunology
11. European Respiratory Journal
12. Journal of Clinical Investigation
13. American Journal of Medicine
14. American Journal of Respiratory Medicine

Patents

1. US Patent #6,156,503, Diagnosing Asthma Patients Predisposed to Adverse Beta-Agonist Reactions, December 5, 2000.

VIII. Teaching Activities

A. Course Director

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|-------------|--|
| 1985 - 1994 | Director, Physical Diagnosis Course - Introduction to Clinical Medicine, University of Colorado Health Sciences Center     |
| 1982 - 1985 | Director, Pulmonary Pathophysiology Course for Second-Year Medical Students, University of Colorado Health Sciences Center |

- 1978 - 1980                      University of Oklahoma Critical Care Course, Workshop  
Coordinator and Program Coordinating Committee
- B.      University of Colorado Medical School Lectures
- 1989 - 1999                      Pathophysiology Course  
a.    Oxygen and Carbon Dioxide Exchange  
b.    Physiologic Aspects of Hypoxemia
- 1982 - 1988                      Pathophysiology Course  
a.    Oxygen and Carbon Dioxide Exchange  
b.    Physiologic Aspects of Hypoxemia  
c.    Physiologic Respiratory Alterations During Sleep
- C.      Advisor
- 1999 – 2004                      University of Colorado Advanced Training for Clinical  
Investigators
- 1999 – 2001                      Christina Lewis – Doctoral Candidate, Physiology
- 1995 - 1996                      Karen Fagen - 1st year Pulmonary Fellow
- 1993 - 1994                      Kevin Connelly - 1st Year Pulmonary Fellow
- 1991 - 1992                      David Kaminsky - 1st Year Pulmonary Fellow
- D.      Postdoctoral Fellows
- 2008 – 2011                      Adit Ginde, M.D., M.P.H.  
2007 – 2010                      Nicole Michels, Ph.D. – Post-doctoral Fellow  
2005 - 2009                      Qun Wu, Ph.D. – Post-doctoral Fellow  
2006 - 2008                      Xiaona Ge, Ph.D. – Post-doctoral Fellow  
2006 - 2008                      Jyoti Thaikootathi, Ph.D. – Post-doctoral Fellow  
2006 - 2007                      Misbah Baqir, M.D. – Pulmonary Fellow  
2003 - 2005                      David Beuther, M.D. – Pulmonary Fellow  
2002 - 2003                      Chakradhar Kotaru, M.D. – Pulmonary Fellow  
2002                                  Christina Lewis – Ph.D., Physiology  
1999 - 2001                      E. Rand Sutherland, M.D. – Pulmonary Fellow  
1999 - 2001                      David Pham, M.D. – Pulmonary Fellow  
1996 - 1998                      Esther Langmack, M.D. – Pulmonary Fellow  
1995 - 1998                      George Georges, M.D. - Pulmonary Fellow  
1995 - 1998                      Hong Wei Chu, M.D. - Visiting Physician, China  
1995 - 1997                      Elcio Vianna, M.D. - Visiting Physician, University of Sao  
Paulo - Brazil  
1992 - 1994                      Monica Kraft, M.D. - Pulmonary Fellow  
1992 - 1994                      Diane Pincus, M.D. - Allergy/Immunology Fellow  
1992 - 1993                      Dan-Jiang Li, M.D. - Visiting Physician, China

1991 - 1992	Ellen Sher, M.D. - Allergy/Immunology Fellow
1990 - 1993	William R. Beam, M.D. - Pulmonary Fellow
1990 - 1991	Jon Corren, M.D. - Allergy/Immunology Fellow
1989 - 1990	Douglas Weiner, M.D. - Pulmonary Fellow
1989 - 1990	Ahmed Mohiuddin, M.D. - Allergy/Immunology Fellow
1987 - 1988	Wang Chen Tan, M.D. - Visiting Physician, University of Singapore
1985 - 1986	Louis Libby, M.D. - Pulmonary Fellow
1984 - 1986	Robert Ballard, M.D. - Pulmonary Fellow
1979 - 1980	Eugene Fletcher, M.D. - Pulmonary Fellow
1978 - 1980	Mark Sanders, M.D. - Pulmonary Fellow

E. Visiting Professor

2013	Santosh University (Delhi, India)
2012	Lankenau Medical Center (Thomas Jefferson University)
2012	University of Texas, Houston
2009	University of Sidney
2007	Stanford University
2006	Duke University
2005	Yonsei University, Korea
2005	Emory University
2003	Indiana University – The Pfizer Professor
2003	University of Texas Southwestern
2002	Jefferson Medical School
2001	University of Oklahoma
2001	University of Southern California
2001	Hahnemann University
2000	McGill University, Montreal
1999	State University of New York - Syracuse
1998	Tulane University
1998	Northwestern University
1998	University of Illinois
1998	Wilford Hall Medical Center
1998	Creighton University
1997	Guangzhou Medical College
1997	China Medical University
1996	Argentina, Thoracic and Allergy Societies
1996	Hoag Memorial Hospital - California
1995	Emory University
1994	University of Vienna
1994	University of Pittsburgh
1993	University of California - Irvine
1993	Georgetown University
1992	University of East Carolina
1992	University of Groningen, The Netherlands
1991	Hahnemann University
1991	Temple University
1991	Princeton University
1990	Mount Sinai Medical School (NY)
1990	Emory University

1990	Yale University
1989	Phillips-University, Marburg, West Germany
1988	Tokai University, Japan
1987	Enschede, The Netherlands
1986	University of Marburg, West Germany
1984	National Lung Hospital, Tokyo
1984	Chubu Hospital, Okinawa, Japan

IX. Research Grants, Contracts, and Special Grants

A. Current Research Grant Support

2015 – 2020	PI: Research in Refractory Asthma – Cohen Family Foundation. \$5,000,000.
2014 – 2016	PI: Assessment of Small Airways Involvement in Asthma (ATLANTIS) – Chiesi Farmaceutici S.p.A. \$376,000
2012 – 2017	PI: Identification of Molecular Biomarkers to Stratify Patients with Refractory Asthma – MedImmune (HS2639). \$387,950.
2009 – 2016	Co-Investigator: AsthmaNet – National Heart, Lung and Blood Institute (HL098075). \$3,926,650 plus protocol costs

B. Previous Grant Support

2007 – 2012	PI: Clinical Core C. National Heart Lung and Blood Institute (HL 36577). \$1,448,727
2008 – 2012	Co-Investigator: SPLUNC1 Protein in Host Defense against Mycoplasma pneumoniae Infection. National Heart, Lung and Blood Institute (HL088264).
2008 – 2012	Co-Investigator: Effects of Allergic Inflammation on TLR2 Signaling and Mycoplasma Infection. National Institute of Allergy and Infectious Diseases (AI070175).
2009 – 2011	Co-Investigator: Fostering Collaborations and the Career of a Newly Recruited Pulmonary Scientist. National Institute of Health (1P30HL101294-01).
2003 – 2011	PI: Asthma Clinical Research Network II – National Heart Lung and Blood Institute (HL74073). \$2,500,000 (past five year cycle) for Denver Center.
2004 – 2009	PI: PPG – The Effect of Mycoplasma on Chronic Asthma – National Heart Lung and Blood Institute (HL073907). \$7,550,000

- 2007 – 2008 PI: Interaction between cigarette smoke, mycoplasma, and fluticasone. GlaxoSmithKline \$98,000.
- 2006 – 2008 PI: Effect of roflumilast on cigarette smoke and mice – Altana \$320,000.
- 2005 – 2007 PI: Bronchial Thermal plasty – Alair2 Trial. \$412,000.
- 1986 – 2006 Project PI: Inflammation, Airways Reactivity and Asthma - Nocturnal Asthma: Mechanisms Related to Increased Bronchial Responsiveness. National Heart Lung & Blood Institute (HL 36577).  
1986-2001 \$1,000,000.  
PI: Clinical Core – 2001 – 2006 \$1,150,000.
- 2000 – 2004 PI: Asthma Chronobiology: Central and Lung Interactions – National Heart Lung & Blood Institute (HL99-011). \$1,360,000.
- 2002 – 2003 PI: Alteration of Mycoplasma Respiratory Infection: A Murine Model – GlaxoSmithKline - \$280,000
- 1993 – 2003 PI: Asthma Clinical Research Network - National Heart Lung & Blood Institute (HL 51834). \$2,500,000 (five year cycle) for Denver Center.
- 2000 – 2002 Alteration of Alveolar Tissue Inflammation with HFA Inhaled steroid – 3M. \$300,000.
- 1996 – 2002 PI: Asthma Research Center - American Lung Association. \$2,500,000.
- 1997 – 1998 PI: Tiotropium and Nocturnal Asthma - Boehringer Ingelheim. \$92,000.
- 1997 – 1998 PI: Volmax vs. Salmeterol for Nocturnal Asthma. Muro Pharmaceuticals. \$35,000.
- 1996 – 1997 Accolate in Asthmatic Inflammation. Zeneca. \$140,000.
- 1994 – 1996 Chronotherapy of Asthma with Respect to Inhaled Steroids: Comparative Efficacy of Once Daily Dosing at 8 am, 5 pm versus qid. Rhone-Poulenc Rorer. \$95,000.
- 1994 – 1995 Effects of Atrovent on Sleep Architecture. Boehringer Ingelheim. \$62,000.
- 1993 – 1994 Anti-inflammatory Effects of Salmeterol. Glaxo Pharmaceutical. \$180,000.

- 1992 – 1993 Effect of Theophylline on the Late Asthmatic Response. The Purdue-Frederick Company. \$98,000.
- 1992 – 1993 Aerosolized Recombinant Interleukin-1 Receptor Antagonist in Asthma. Synergen, Inc. \$187,000.
- 1992 – 1993 Chronotherapy of Asthma with Respect to Inhaled Steroids: Comparative Efficacy of Once Daily Dosing with Conventional Four Times a Day. Rhone-Poulenc Rorer. \$39,500.
- 1992 – 1993 Effect of Theophylline on Neutrophil Influx into Airways and Neutrophil Function in Nocturnal Asthma. The Purdue-Frederick Co. \$74,000.
- 1992 Pilot Study of the Safety and Tolerability of Multiple Oral Doses of MK-0591 (5-lipoxy-genase inhibitor). Merck, Sharpe & Dohme. \$55,800.
- 1991 – 1992 Pilot Study of the Efficacy and Safety of Interleukin-1 Receptor Antagonist for the Treatment of Nocturnal Asthma. Synergen, Inc. \$30,000.
- 1991 – 1992 Effect of Nedocromil Sodium on Bronchial Responsiveness and Nocturnal Asthma. Fisons Corporation. \$110,000.
- 1990 – 1991 A Double-Blind, Randomized and Stratified, Multicenter Study to Compare the Efficacy of Two Oral Dose Regimens of MK-0679 to Placebo in Patients with Nocturnal Asthma. Merck, Sharpe & Dohme. \$64,250.
- 1989 – 1990 Theophylline Effect on Ventilatory Pattern and Oxygen Saturation in COPD. The Purdue-Frederick Company. \$77,500.
- 1987 – 1988 Meter Dose-Inhaler vs. Sustained Release Theophylline in Nocturnal Asthma. Winthrop-Breon Laboratories, Inc. \$61,000.
- 1986 – 1987 Effect of a 24-Hour Theophylline Preparation on Nocturnal Asthma. The Purdue-Frederick Company. \$71,600.
- 1985 Study of an Oral Anticholinergic Agent - CI-923 in Asthma. Warner-Lambert Company. \$42,000.
- 1979 Mechanisms of Hypoxemia During Sleep in Patients with Chronic Obstructive Pulmonary Disease. University of Oklahoma College of Medicine. \$3,500.

- 1979                      Respiration During Sleep; Health and Sleep Apnea.  
Veterans' Administration. \$25,000.
- 1978                      Control of Breathing During Wake and Sleep. University  
of Oklahoma Health Sciences Center Senate Faculty  
Grant. \$1,800.



X. Bibliography

**A. Journal Publications**

1. Martin RJ. Shigella bacteremia in an adult. Arizona Med 31:735-737, 1974.
2. Martin RJ, Robinson SR. Chlorpropamide-induced hyponatremia. (Letter to the Editor) Southern Med J 69:1524, 1976.
3. Akdamar K, Martin RJ, Ichinose H. Syphilitic proctitis. Digest Dis 22:701-704, August 1977.
4. Martin RJ, Michals ED, Volt MR. Cyclophosphamide-induced remission in Weber-Christian Disease. Military Med 70:158-160, 1977.
5. Martin RJ. Pulmonary alveolar proteinosis. (Letter from the author) Am Rev Respir Dis 118:970, 1978.
6. Martin RJ, Rogers RM. The treatment of acute respiratory failure without mechanical ventilation. Med Times 106:31-37, 1978.
7. Martin RJ, Rogers RM, Myers N. Pulmonary alveolar proteinosis. Shunt fraction and LDH as aids to diagnosis. Am Rev Respir Dis 117:1059-1062, 1978.
8. Orr WC, Martin RJ, Patterson CD. When to suspect sleep apnea: The "Pickwickian Syndrome." Med 106:76-79, 1978.
9. Hammon WE, Martin RJ. Fatal pulmonary hemorrhage associated with chest physical therapy. Phys Ther 59:1247-1248, 1979.
10. Martin RJ, Gray BA. Respiratory failure and oxygen transport in the patient with shock. Med Times 107 (9) :90-100, September 1979.
11. Martin RJ, Rogers RM. The treatment of acute respiratory failure without mechanical ventilation. Resident and Staff Physician 25:41-47, May 1979.
12. Orr WC, Imes NK, Martin RJ. Progesterone therapy in obese patients with sleep apnea. Arch Int Med 139:109-111, 1979.
13. Orr WC, Martin RJ, Imes NK, Rogers RM, Stahl ML. Hypersomnolent and non-hypersomnolent patients with upper airway obstruction during sleep. Chest 75:418-422, 1979.
14. Orr WC, Martin RJ, Patterson CD. When to suspect sleep apnea: The "Pickwickian Syndrome." Resident and Staff Physician 25:101-104, May 1979.
15. Connors AF, Hammon WE, Martin RJ, Rogers RM. Chest Physical Therapy: The immediate effect on oxygenation in acutely ill patients. Chest 78:559-564, 1980.
16. Martin RJ. A man with mild chest pain. Consultant 20:169, 1980.

### **Journal Publications (cont.)**

17. Martin RJ, Coalson JJ, Rogers RM, Horton FO, Manous LE. Pulmonary alveolar proteinosis: The diagnosis by segmental lavage. *Am Rev Respir Dis* 121:819-825, 1980.
18. Martin RJ, Gray BA. Assessment of oxygen transport in shock and respiratory failure. *Resident and Staff Physician* 26:3S-13S, 1980.
19. Martin RJ, Pennock BE, Orr WE, Sanders MH, Rogers RM. Respiratory mechanics and timing during sleep in occlusive sleep apnea. *J Appl Physiol: Respirate Environ Exer Physiol* 48:432-437, 1980.
20. Martin RJ, Rogers RM, Gray BA. The physiologic basis for the use of mechanical aids to lung expansion. *Am Rev Respir Dis* 122 (5, Part 2):105-108, 1980.
21. Hammon WE, Martin RJ. Chest physical therapy for acute atelectasis: A report on its effectiveness. *Phys Ther* 61:217-220, 1981.
22. Martin RJ. The diagnosis of pulmonary alveolar proteinosis. *Int Med* 2:43-51, 1981.
23. Martin RJ. The problems of sleep-related respiratory disorders. (Editorial) *JAMA* 245:1230-1231, 1981.
24. Orr WC, Martin RJ. Obstructive sleep apnea in adults with tonsillar hypertrophy. *Arch Intern Med* 141:990-992, 1981.
25. Sanders M, Martin RJ, Pennock BE, Rogers RM. The detection of sleep apnea in the awake patient. *JAMA* 245:2414-2418, 1981.
26. Douglas NJ, White DP, Weil JV, Pickett C, Martin RJ, Hudgel DW, Zwillich CW. Hypoxic ventilatory response decrease during sleep in man. *Am Rev Respir Dis* 125:286-289, 1982.
27. Fletcher E, Martin RJ. Sexual dysfunction and erectile impotence in COPD. *Chest* 81:413-422, 1982.
28. Martin RJ, Sanders MH, Gray BA, Pennock B. Acute and long-term ventilatory effects of hyperoxia in the adult sleep apnea syndrome. *Am Rev Respir Dis* 125:175-180, 1982.
29. Zwillich C, Devlin T, White D, Douglas N, Weil J, Martin RJ. Bradycardia during sleep apnea: its characteristics and mechanism. *J Clin Invest* 69:1286-1292, 1982.
30. Hudgel DW, Martin RJ, Capehart M, Johnson B, Hill P. Contribution of hypoventilation to sleep oxygen desaturation in COPD. *J Appl Physiol: Respirat Environ Exer Physiol* 55:669-677, 1983.

31. Martin RJ. Complex pulmonary function data: the lack of communication. (Editorial) *Chest* 84:121, 1983.

**Journal Publications (cont.)**

32. Martin RJ. The role of oxygen therapy in respiratory disorders during sleep: importance of patient selection. *Pract Cardiol* 9:152-159, 1983.
33. Martin RJ, Hudgel D. Assessment of pulmonary disorders during sleep. *Seminars in Respiratory Medicine* 4:258-263, 1983.
34. Martin RJ, Sufit RL, Ringel SP, Hudgel DW, Hill P. Respiratory improvement by muscle training in adult-onset acid maltase deficiency. *Muscle and Nerve* 6:201-203, 1983.
35. Hudgel DW, Martin RJ, Johnson B, Hill P. Mechanics of the respiratory system and breathing pattern during sleep in normal humans. *J Appl Physiol: Environ Exer Physiol* 56:133-137, 1984.
36. Martin RJ. Heart failure, hypertension and unexplained erythrocytosis. *Consultant Sept.:*113-114, 1984.
37. Martin RJ. Multiple pulmonary nodules. *Consultant Dec.:* 97, 1984.
38. Martin RJ, Block AJ, Cohn MA et al. Indications and standards for cardiopulmonary sleep studies. *Sleep* 8:371-379, 1985.
39. Martin RJ. Pulmonary artery pressure during sleep. *Semin Respir Med* 7:160-163, 1985.
40. Myears DW, Martin RJ, Eckert RC, Sweeney MK. Functional versus organic vocal cord paralysis: rapid diagnosis and decannulation. *Laryngoscope* 95:1235-1237, 1985.
41. Ballard RD, Martin RJ. Sleep apnea: diagnosis and treatment. *West J Med* 145:248-250, 1986.
42. Martin RJ, Ballard RD, Hudgel DW. The effects of weight and chemosensitivity on respiratory sleep abnormalities: a family study. *Int J Obes* 10:283-292, 1986.
43. Ballard RD, Martin RJ. Nocturnal asthma. *Semin Respir Med* 8:302-307, 1987.
44. Fernandez E, Martin RJ. Treatment of acute, severe asthma. *Semin Respir Med* 8:227-238, 1987.
45. Martin RJ, Blager FB, Gay ML, Wood RP. Paradoxical vocal cord motion in presumed asthmatics. *Semin Respir Med* 8:332-337, 1987.
46. Rodman DM, Martin RJ. Tracheostomy tube failure in obstructive sleep apnea. *West J Med* 147:41-43, 1987.

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**C. Abstracts - Upon request.**

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