

CURRICULUM VITAE

J.M. Cairo, PhD

OFFICE ADDRESS: Louisiana State University Health Sciences Center
School of Allied Health Professions
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EDUCATION:

- 1986 Louisiana State University Medical Center, School of Graduate Studies, New Orleans, LA. Department of Physiology, PhD
- 1977 Tulane University, School of Graduate Studies, New Orleans, LA. Department of Biochemistry, M.S.
- 1977 University of Chicago, Hospitals and Clinics, Chicago, IL. Registered Respiratory Therapist
- 1974 University of Southwestern Louisiana, Lafayette, LA. Departments of Microbiology and Chemistry, B.S.

PROFESSIONAL CREDENTIALS/LICENSURE:

- 1993 Registered Pulmonary Function Technologist, National Board for Respiratory Care
- 1990 Licensed Respiratory Therapist, (License # L00514), Louisiana State Board of Medical Examiners
- 1982 Registered Cardiopulmonary Technologist, National Board for Cardiovascular and Pulmonary Credentialing
- 1981 Certified Cardiopulmonary Technologist, National Board for Cardiovascular and Pulmonary Credentialing
- 1979 Registered Respiratory Therapist (Registry # 8093), National Board of Respiratory Therapy

PROFESSIONAL EXPERIENCE/EMPLOYMENT HISTORY:

- 2004 LSU Health Sciences Center, New Orleans, Louisiana, Dean of the School of Allied Health Professions

- 2003 LSU Health Sciences Center, New Orleans, Louisiana, Acting Dean of the School of Allied Health Professions
- 2003 LSU Health Sciences Center, New Orleans, Louisiana, School of Allied Health Professions, Assistant Dean for Educational Technology
- 2000 Our Lady of the Lake College, Baton Rouge, Louisiana, Department of Respiratory Therapy, Adjunct Professor
- 1994 Louisiana State University Medical Center, Schools of Allied Health, Medicine, and Graduate Studies, Departments of Cardiopulmonary Science and Physiology, Professor
- 1991 Tulane University School of Medicine, Adjunct Associate Professor of Clinical Pediatrics
- 1990 Louisiana State University Medical Center, School of Allied Health Professions, Department Head of Cardiopulmonary Science
- 1990 Louisiana State University Medical Center, School of Graduate Studies, Department of Physiology, Associate Professor
- 1989 Louisiana State University Medical Center, School of Allied Health Professions, Acting Department Head of Department of Cardiopulmonary Science
- 1989 Louisiana State University Medical Center, Schools of Allied Health Professions, Medicine and Dentistry, Departments of Cardiopulmonary Science and Physiology, Associate Professor
- 1987 Tulane University Medical Center, Department of Pediatrics - Pulmonary Disease Section, Advisory Council on Research.
- 1986 Louisiana State University Medical Center, School of Allied Health Professions, Medicine and Dentistry, Departments of Cardiopulmonary Science and Physiology, Assistant Professor
- 1986 Children's Hospital, New Orleans, Louisiana, Consultant, Cardiopulmonary Diagnostic Testing.
- 1982-1985 Tulane University Medical Center, Departments of Respiratory Care and Environmental Medicine, Consultant for Cardiopulmonary Diagnostic Testing
- 1980-1982 Mercy Hospital, New Orleans, Louisiana, Department of Respiratory Therapy, Consultant, Cardiopulmonary Diagnostic Testing
- 1980 Louisiana State University Medical Center, School of Allied Health Professions, Department of Cardiopulmonary Science, Instructor
- 1979 Louisiana State University Medical Center, School of Allied Health Professions, Department of Respiratory Therapy, Clinical Instructor

- 1978-1980 East Jefferson General Hospital, Metairie, Louisiana, Department of Respiratory Therapy, Coordinator, Pulmonary Diagnostic Laboratories
- 1977-1978 Tulane University School of Medicine, Department of Environmental Medicine, Section of Clinical Immunology, New Orleans, Louisiana, Research Associate
- 1975-1977 Tulane University School of Medicine, Department of Biochemistry, New Orleans, Louisiana, Research Assistant

PROFESSIONAL SERVICE:

State/Regional:

- 2005 Chairman of Academic Advisory Council of the LSUHSC Health Care Services Division
- 2004 Louisiana Health Works Commission. Commissioner.
- 2004 LSU Health Care Services Division, Academic Advisory Council
- 2003 New Orleans Regional Health Works Commission. LSU Health Sciences Representative

Health Sciences Center:

- 2004 LSU Health Sciences Center Healthcare Services Division, Selection Committee for Chief Executive Officer
- 2003 LSU Health Sciences Center Foundation, Ex-Officio Member
- 2003 LSU Health Sciences Center, Executive Strategy Committee, Acting Dean of the School of Allied Health Professions.
- 2002 LSU Health Sciences Center, Digital Media Committee for the Health Sciences Center, School of Allied Health Professions Representative
- 1998 LSU Medical Center, Telecommunications Taskforce for the Medical Center – School of Allied Health Professions Representative for Allied Health Professions
- 1997 LSU Medical Center, School of Nursing, Selection Committee for Dean
- 1996 LSU Board of Supervisors, LSU Medical Center Representative
- 1995 LSU Medical Center, Health Care Systems Committee
- 1995 LSU Medical Center, Educational Evaluation, Committee for Medical Center Programs
- 1993-1994 LSU Medical Center Foundation, Lederle Award for Excellence Committee, School of Allied Health Professions Representative

1988-Present LSU Medical Center, Commencement Committee

School of Allied Health:

2000-2004 LSU Health Sciences Center, School of Allied Health Professions, Administrative Liaison – Student Technology Committee

1999 LSU Health Sciences Center, School of Allied Health Professions, Chairman – Educational Technology Committee

1997-2003 LSU Medical Center, School of Allied Health Professions, Graduate Studies Committee

1997 LSU Medical Center, School of Allied Health Professions, Ad hoc Committee for developing criteria for promotion and tenure, Chairman

1995 LSU Medical Center, School of Allied Health Professions, Search Committee for Selection of Dean

1992 LSU Medical Center, School of Allied Health Professions, Chairman of the Search Committee for Department Head of Communication Disorders

1989-Present LSU Medical Center, School of Allied Health Professions, Administrative Council

1989-Present LSU Health Sciences Center, School of Allied Health Professions, Long Range Planning

1989-1997 LSU Medical Center, School of Allied Health Professions, Chairman, Curriculum Committee

1987-1991 LSU Medical Center, School of Allied Health Professions, Clinics Committee

1984-1988 LSU Medical Center, School of Allied Health Professions, Research Committee

1984 LSU Medical Center, School of Allied Health Professions, Committee for Selection of Chairperson for Department of Occupational Therapy

1983-1984 LSU Medical Center, School of Allied Health Professions, Honors Committee

Memberships in Professional Organizations:

National Board for Respiratory Care (NBRC)
 Committee on Accreditation for Respiratory Care (CoARC)
 American Association for the Advancement of Science
 American Association for Respiratory Care
 Louisiana State Society for Respiratory Therapy
 American Thoracic Society
 International Society for Bioluminescence and Chemiluminescence
 Shock Society

Association of Schools of Allied Health Professions (ASAHP)

Elected Offices in Organizations:

- 2001-Present National Board for Respiratory Care – Chairman of Entry-Level Examination Committee
- 2000-Present National Board for Respiratory Care – Board of Trustees
- 1999-Present Committee on Accreditation for Respiratory Care, Site Visitor
- 1999 Coalition for Allied Health Leadership, Association of School of Allied Health Professions Representative
- 1999 Committee on Accreditation for Respiratory Care, Chairman
- 1997 Joint Review Committee for Respiratory Therapy Education, Chairman of Transition Committee for the Establishment of the Committee on Accreditation for Respiratory Care Educational Programs.
- 1997 Joint Review Committee for Respiratory Therapy Education, Secretary
- 1995-1997 Joint Review Committee for Respiratory Therapy Education, Board of Directors.
- 1993-1994 Louisiana Commission for Allied Health Supply and Demand Commissioner
- 1992-1998 Joint Review Committee for Respiratory Therapy Education, Site Visitor
- 1988-1990 National Board for Cardiovascular and Pulmonary Credentialing – Cardiovascular Credentialing International - Consultant
- 1987-1988 National Board for Cardiovascular and Pulmonary Credentialing, Chairman of the Basic Science Examination Committee
- 1983-1984 President-Elect, Louisiana State Society for Respiratory Therapy
- 1983-1986 National Board for Cardiovascular and Pulmonary Credentialing, Chairman, Pulmonary Examination Committee

HONORS:

Fellow of the American Association for Respiratory Care (FAARC) – Awarded in 2003

LSU School of Allied Health Professions Service Award for 2002

Pfizer Award for Excellence in Research, Education, and Patient Care, 1999

Respiratory Care Practitioner of the Year for Chapter 9 of the Louisiana Society for Respiratory Care, 1998

Who's Who in Science and Engineering

Who's Who in America

Respiratory Care Award for Excellence for the State of Louisiana

Outstanding Professor (Aesculapian Society) - LSU School of Medicine, New Orleans, Class of 1999

Respiratory Care Practitioner Award for Chapters 8/9 Louisiana Society for Respiratory Care, 1998

TEACHING ACTIVITIES:

Department of Cardiopulmonary Science

Cardiopulmonary Physiology (CPSC 3220) – Course Director
Management, Education, and Evaluation of the Cardiopulmonary Sciences (CPSC 4022)
Pulmonary Pathophysiology (CPSC 3320)
Introduction to the Clinical Cardiopulmonary Sciences (CPSC 3100)
Clinical Cardiovascular Physiology (AHSC 6310)
Clinical Pulmonary Physiology (AHSC 6311)
Nutrition in Clinical Practice (AHSC 6312)

Department of Physiology

Methods in Clinical Physiology (PHYS 209) – Course Director
Medical Physiology (PHYS 100)
 Electrical Activity of the Heart
 Electrocardiography
 Exercise Physiology
 Temperature Regulation
 Physiology of Aging
Dental Physiology (DENT 1115)
 Electrical Activity of the Heart
 Electrocardiography
 Physiology of Sleep
Nursing Physiology (HS 2410)
 Acid-Base Balance and Arterial Blood Gases
Allied Health Physiology (PHYS 3123/6523)
 Acid-Base Balance and Arterial Blood Gases

Department of Anatomy

Allied Health Anatomy (ANAT 3122/6522)
 Pulmonary Anatomy

Department of Pharmacology

Medical Pharmacology (PHAR 200)
Pharmacology of Asthma

School of Nursing

Pathophysiology (HS 2410)
Cardiovascular Pathophysiology
Pulmonary Pathophysiology

Our Lady of the Lake College

Cardiopulmonary Anatomy and Physiology (RESP 212)
Pulmonary Pathophysiology (RESP 222)
Pulmonary Diagnostic Testing (RESP 234)

GRADUATE COMMITTEES:

PhD Dissertation Committees (Member)

Andrew Pellett, PhD, Louisiana State University Medical Center, Department of Physiology. ("The Role of Muscarinic and Beta-Adrenergic Receptors in the Attenuation of Hypoxic Pulmonary Vasoconstriction")

Dennis Wissing, PhD, Louisiana State University, College of Education, Department of Curriculum and Instruction. ("The nature of undergraduates' conceptual understanding of oxygen transport and utilization in humans: Can cardiopulmonary simulation software enhance learning of propositional knowledge and/or diagnose alternative conceptions in novices and intermediates")

Albert Swafford, PhD, LSU Health Sciences Center, School of Graduate Studies, Department of Physiology ("Effects of Ethanol Intoxication on the Compensatory Mechanisms Following Hemorrhagic Shock")

Edward Calloway, University of New Orleans, College of Education, Department of Curriculum and Instruction ("A comparison of clinical reasoning skills and readiness for self-directed learning in Associate Degree respiratory care students completing a traditional (lecture-based) Curriculum versus problem-based learning curriculum")

Master of Health Science/ Master of Science Committees

James Mark Hatchell, MHS, RRT
Elizabeth Hamilton, MHS, RRT
Diana Merendino, MHS, RRT
Edward Calloway, MHS, RRT
Elizabeth McIlwain, MHS, RRT
John Zamjahn, MHS, RRT
Diane Olsen, MHS, RRT
Michael Houston, MHS, RRT

Richard Whitehead, MHS, RRT
Kevin Lord, MHS, RRT
Timothy Cordes, MHS, RRT
Michael Holmes, MS

GRANTS/CONTRACTS

J.M. Cairo: Our Lady of the Lake College, Baton Rouge, Louisiana. Professional Services Contract for Establishing an Accredited Educational Program for Certified Respiratory Therapists. (2000-2005) (\$900,000)

J.M. Cairo: Medical Center of Louisiana at Lafayette (University Hospital) Professional Services Contract for Department of Cardiopulmonary Services. (2003-2006) (\$405,000)

J.M. Cairo: Medical Center of Louisiana at Lafayette (University Hospital) Professional Services Contract for Department of Cardiopulmonary Services. (1999-2002) (\$330,000)

J.M. Cairo: Medical Center of Louisiana at New Orleans. Professional Services Contract for Department of Cardiopulmonary Services. (2000 - 2003). (\$450,000)

J.M. Cairo: Medical Center of Louisiana at New Orleans. Professional Services Contract for Department of Cardiopulmonary Services. (1989 - 1999). (\$4,500,000)

J.M. Cairo: Louisiana Area Health Education Center Outreach Program for Training Individuals in Cardiopulmonary Medicine. 1993-95. (\$10,000)

J.M. Cairo: Children's Hospital of New Orleans. Consultant Services for Pediatric Cardiopulmonary Diagnostic Testing. (1990 - 1996). (\$30,000)

J.M. Cairo: Bossier Parish Community College. Professional Service for providing training program for Respiratory Therapy Technicians/Therapist. (1990 - 2001). (\$1,500,000)

J.M. Cairo: Tulane University Medical Center. Consultant for Pediatric Pulmonary Services. (1989 - 1993). (\$50,000)

T.L. Forrette, D. Cimo, A.J. Gates, **J. Cairo**. 1986-87. Siemens Medical Products. "Pressure Support in Pediatric Patients." (\$30,000)

M.G. Levitzky and **J.M. Cairo**. 1986-87. American Heart Association, "Control of Pulmonary Circulation in Alveolar Hypoxia". (\$20,000)

M.G. Levitzky and **J.M. Cairo**: American Heart Association. 1985-86. "Vasoactive Modulation of Hypoxic Pulmonary Vasoconstriction." (\$20,000)

J.M. Cairo. 1985. School of Allied Health Professions - LSUHC Respiration during Speech in COPD Subjects. (\$5,000)

PUBLICATIONS:

BOOKS/CHAPTERS:

Pilbeam, SP and **Cairo, J.M.:** Mechanical Ventilation, 4th edition. St. Louis, Elsevier, 2005.

Cairo, J.M. and Pilbeam, S.P.: Mosby's Respiratory Care Equipment, 7th edition. St. Louis, Elsevier. 2004.

Cairo, J.M. and Jones, T: Infant Respiratory Distress Syndrome. In Mishoe, S and Welch, M (Editors): Critical Thinking in Respiratory Care. New York, McGraw-Hill, 2001.

Cairo, J.M. and Pilbeam, S.P.: Mosby's Respiratory Care Equipment, 6th edition. St. Louis, C.V. Mosby, 1999.

Cairo, J.M.: Noninvasive Monitoring. In Pilbeam, SP: Mechanical Ventilation, 3rd edition. St. Louis, Mosby, 1998.

Levitzky, M.G., **Cairo, J.M.**, and Hall, S.M.: An Introduction to Respiratory Care. W.B. Saunders, Philadelphia, 1990.

JOURNAL ARTICLES:

Cairo, JM, Allen, RC: Blood Leukocyte Luminescence Bioassay: A eukaryotic approach to studying the effects of toxic chemicals on metabolism. In Bioluminescence and Chemiluminescence, Progress and Current Applications, Stanley, PE and Kricka, LJ (editors), London, World Scientific Publishing, 2002

Wissing, DR, George, RB, Penn, RL, and **Cairo, JM:** Acute Lower Respiratory Tract Infections: Bronchitis, Bronchiolitis, and Pneumonia. *The Journal of Louisiana Allied Health Professions.* Volume 1, Winter 1998.

Pellett, AA, **Cairo, JM,** and Levitzky, MG: Hypoxemia and hypoxic pulmonary vasoconstriction: autonomic nervous system versus mixed venous PO₂. *Respiration Physiology,* 109: 249-260, 1997.

Weiss, S., Calloway, E., **Cairo, J.,** Granger, W., and Winslow, J.: Comparison of Cardiac Output Measurements by Thermodilution and Thoracic Electrical Impedance in Critically Ill versus Non-Critically Ill Patients. *American Journal of Emergency Medicine,* 13: 626-631, 1995.

Cairo, J.: Metabolic Monitoring by Indirect Calorimetry Application for Patients with Acute Lung Injury. *Critical Care Update,* 1:241-246, 1990.

Deboisblanc, B., Mesaros, K., **Cairo, J.,** Spitzer, J.J., and Summer, W.: Diaphragmatic fatigue after endotoxemic shock. *American Journal of Medicine,* 21: 7-26, 1990.

Lipton, H., Pellett, A., **Cairo, J.,** Levitzky, M., Summer, W., Hyman, A: Hemodynamic measurements in an open chest dog following treatment with endothelin, A Novel Peptide. *Peptides,* 10: 939-943, 1989.

Forrette, T.L. and **Cairo, J.M.:** Mandatory Minute Ventilation, A conceptual approach. *Current Reviews in Respiratory Therapy* 10(21):163-167, 1986.

Hall, S.M., Chapleau, M., **Cairo, J.M.**, and Levitzky, M.G.: The effects of high frequency ventilation on halothane ablation of hypoxic pulmonary vasoconstriction. *Critical Care Medicine*, 13(8): 641-645, 1985.

Cairo, J.M., Forrette, T.L., and Edge, R.S.: A laboratory model for studying homeostasis. *PMT*, 1: 27-32, 1984.

Rolston, W.A. and **Cairo, J.M.**: Dyspnea and syncope in a young woman. *Respiratory Care* 27(10): 1275, 1982.

Caldwell, F. and **Cairo, J.M.**: Kinetic therapy for the treatment and prevention of respiratory complications in the immobilized patient. Kinetic concepts, 1980.

PUBLISHED ABSTRACTS:

Cairo, JM, Allen, RC: Blood Leukocyte luminescence bioassay: A eukaryotic approach to studying the effects of toxic chemicals on metabolism. *Luminescence* 17(2), 83, 2002

Pellett, A, Welsch, D, deBoisblanc, B, Lipscomb, G, Johnson, R, Lord, K, **Cairo, J**, Zamjahn, J, Levitzky, M: A new model for assessing ventilator-induced lung injury. *FASEB J.* 16(4), 2002

Pellett, A., **Cairo, J.**, Levitzky, M.: Evaluation of mixed Venous PO₂ maintains blood flow diversion from a hypoxic lung during hypoxemia. *FASEB J.*10 (3) 584, 1996.

Calloway, E., Weiss, S., Winslow, J. and **Cairo, J.**: Comparison of cardiac output by thermodilution and thoracic electrical impedance in non-critically ill versus critically ill patients. *AFCR Clinical Research.* 41 (2) 383, 1993.

Weiss, S., Winslow, J., **Cairo, J.** and Johnson, W.D.: Thoracic electrical bioimpedance for the evaluation of acute intervention in emergency room patients. *AFCR Clinical Research.* 41 (2), 381, 1993.

Cairo, J., Levitzky, M., and Pellett, A.: Muscarinic and beta-adrenergic receptors do not mediate the inhibition of hypoxic pulmonary vasoconstriction by hypoxemia. *FASEB J*, 5(5): A14929, 1991.

Forrette, T.L., **Cairo, J.M.**, Carlin, P., Granger, W.M.: Changes in pediatric P_{ET}CO₂ levels during mechanical ventilation with PSV. Proceedings of the 24th Annual Conference of the American Society of Allied Health Profession. Lexington, Kentucky, 1991.

Forrette, T.L., **Cairo, J.M.**, Cimo, D.D., Gates, J.A.: Changes in pediatric ventilatory dynamics during mechanical ventilation with PSV. *Respiratory Care* 35(11): 1128, 1990.

Cairo, J., Pellett, A., Lipton, H., Levitzky, M., Summer, W., Hyman, A.: In vivo effects of endothelin on vascular dynamics, *FASEB J*, 3(3): A878, 1989.

Forrette, T.L., **Cairo, J.M.**, and Thomas, M.: Changes in ventilatory dynamics during mechanical ventilation with pressure support. *Respiratory Care.* 33(10): 930, 1988.

DeBoisblanc, B., **Cairo, J.M.**, Rayburn, D., Summer, W.: Diaphragmatic function during sepsis. Southern Society for Clinical Investigation, Annual Meeting, 1987.

Cairo, J.M., Cullen, J.K., Tobey, E.A., Levitzky, M.G.: Respiratory system mechanics during speech in C.O.P.D. patients. *Fed Proc.* 45 (3): 314, 1986.

Cairo, J.M., Cullen, J.K., Levitzky, M.G. and Tobey, E.A.: Respiration during Speech in COPD patients. Sigma Xi Research Forum, New Orleans, La., 1985.

Hall, S.M., Chapleau, M., **Cairo, J.M.**, and Levitzky, M.G.: The Effects of high frequency ventilation of halothane ablation of hypoxic pulmonary vasoconstriction. *Fed. Proc.* 42 (4): 595, 1983.

Brach, B., **Cairo, J.M.**, and Bourgeois, A.: Diagnosis of acquired tracheomalacia with tracheal collapse during expiration by flow-volume analysis. *Respiratory Care* 25: 1270, 1980.

Gaumer, H.R., **Cairo, J.M.**: Chemiluminescence of human polymorphonuclear leukocytes with asbestos fibers. *Fed. Proc.* 37: 1454, 1978.

Gaumer, H.R., **Cairo, J.M.** and Salvaggio, J.E.: Chemiluminescence response to asbestos fibers. Asthma and Allergic Diseases Center Workshop, NIH, 1978.

Cairo, J.M., Wilson, M.R., and Allen, R.C.: The Participation of complement in PMN leukocyte chemiluminescence. *Fed. Proc.* 37: 1752, 1978.

Cairo, J.M. and Allen, R.C.: Inhibition of the microbicidal associated chemiluminescence from human polymorphonuclear Leukocytes by Sympathomimetic Drugs. Reticuloendothelial Society, Annual Meeting, 1976.

BOOK REVIEWS:

Cairo, JM: Interpretation of Pulmonary Function Tests: A Practical Guide by Hyatt, RE, Scanlon, PD, and Nakamura, M. Philadelphia, Lippincott-Raven Publishers, 1997. *Respiratory Care* 44(12) 1494, 1999.

Cairo, JM: Cardiopulmonary Anatomy and Physiology for Respiratory Care Practitioners by Gregory P. Cottrell, Philadelphia, FA Davis, 2001. *Respiratory Care* 47(2) 188-189, 2002

INVITED LECTURES:

NATIONAL/INTERNATIONAL PRESENTATIONS:

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| 2004 | American Association for Respiratory Care Summer Forum, Vail, CO. Respiratory Care Credentialing. |
| 2004 | University of Texas Health Sciences Center Teleconference Network. San Antonio, Texas. Severe Acute Respiratory Distress Syndrome (SARS). |
| 2003 | American Association for Respiratory Care, Summer Forum, Orlando, Florida. Integrating web-based teaching technology into traditional educational experiences; Graduate education for respiratory therapists; Jimmy Young |

- Memorial Lecture: Annual reporting systems for educational programs of Respiratory Therapy.
- 2003 University of Texas Health Sciences Center Teleconference Network. San Antonio, Texas. Physiology of Aging
- 2002 12th Annual Meeting of the International Society for Bioluminescence and Chemiluminescence. Cambridge, England. Blood Leukocyte luminescence bioassay: A eukaryotic approach to studying the effects of toxic chemicals on metabolism.
- 2002 American Association for Respiratory Care Summer Forum, Keystone, Colorado. A New Paradigm for Management of Respiratory Care Departments; Computer Software for Respiratory Therapy Education; Traditional versus Problem-Based Curricula for Respiratory Therapy Educational Programs; Jimmy A. Young Lecture: NBRC Computer Resources for Educators
- 2002 University of Texas at Austin (Audio Conference Program), Exercise in Health and Disease.
- 2001 University of Texas Health Sciences Center, San Antonio, Texas, Sepsis and Acute Respiratory Distress Syndrome.
- 1999 University of Texas at Austin (Audio-conference Program) Treatment of Chronic Obstructive Pulmonary Disease, 1999 Update
- 1998 University of Texas at Austin (Audio-conference Program) Treatment of Chronic Obstructive Pulmonary Disease, 1998 Update
- 1998 American Association for Respiratory Care Summer Forum, Naples, Florida, Educational Standards for Respiratory Care
- 1998 Commission on Accreditation of Allied Health Educational Programs, San Diego, CA. Streamlining Accreditation Processes.
- 1997 American Association for Respiratory Care Summer Forum, Phoenix, Arizona, Respiratory Care Accreditation Update.
- 1996 Joint Review Committee for Respiratory Care Education, New Orleans, LA. Site Visitor Workshop.
- 1992 Cystic Fibrosis Foundation - Annual Meeting, Dallas, TX. Current Modes of Respiration Therapy for Cystic Fibrosis Patients
- 1988 American Association of Occupational Nurses, New Orleans, LA. Annual Meeting: Pulmonary Function Testing
- 1988 American Academy of Family Physicians, New Orleans, LA. Annual Meeting: Spirometry

- 1988 P.K. Morgan, LTD, Brompton Hospital, London, England. Cardiopulmonary Diagnostic Testing
- 1986 Florida State Society for Cardiopulmonary Technology, Jacksonville, Florida. Nutritional Assessments
- 1985 National Society for Cardiopulmonary Technology, Annual Meeting, Orlando, Florida. Item Writer Workshop, N.B.C.P.C.
- 1984 Colorado State Society for Cardiopulmonary Technology, Denver, Colorado. Treatment of Asthma; Cardiopulmonary Stress Testing
- 1984 Spokane Community College, Spokane, Washington. Doppler Physics; Ventilation-Perfusion Relationships in Clinical Medicine
- 1983 Georgia State University, Department of Respiratory Therapy, Atlanta, GA. Pulmonary Physiology; Cardiopulmonary Pharmacology
- 1982 American Association for Respiratory Therapy Annual Meeting, New Orleans, LA. Resuscitation of the Newborn

STATE/REGIONAL PRESENTATIONS:

- 2004 Louisiana State Society for Respiratory Care Annual Meeting, Baton Rouge, LA. Noninvasive Monitoring of Critically Ill Patients.
- 2002 Tulane University School of Medicine, Department of Pediatrics, Section of Pediatric Cardiology, New Orleans, Louisiana. Exercise in Health and Disease
- 2002 Respiratory Care Foundation of Louisiana, Metairie, Louisiana, Physiology of Aging
- 2001 Louisiana Society for Respiratory Care Annual Meeting, Baton Rouge, Louisiana, Sepsis and Acute Respiratory Distress Syndrome
- 2001 American Lung Association, Lafayette, Louisiana, Asthma Education Program
- 2001 Louisiana State University Health Sciences Center, Department of Physiology, New Orleans, Louisiana, Analysis of Blood Leukocyte Chemiluminescence
- 2000 University Medical Center, Lafayette, Louisiana, Hemodynamics
- 1999 LSU Medical Center Symposium on Respiratory Care, Shreveport, LA, Electrocardiography
- 1999 Louisiana Society for Respiratory Care Annual Meeting, Baton Rouge, LA. Oxygen Transport
- 1998 Louisiana Area Health Education Center Workshop, New Orleans-Shreveport, Louisiana, Cardiopulmonary Assessment

- 1997 Respiratory Care Practitioner Foundation, Annual Educational Meeting, New Orleans, LA. Management of Asthma
- 1995 Louisiana Society for Respiratory Care, Thibodeaux General Hospital, Thibodeaux, LA. Electrocardiography.
- 1994 Louisiana Society for Cardiopulmonary Rehabilitation, Annual Meeting, New Orleans, LA. Exercise Prescriptions, Nutritional Concerns in Rehabilitation
- 1994 Louisiana State Society for Respiratory Care, Annual Meeting, Baton Rouge, LA, Electrocardiography Workshop.
- 1993 Louisiana Society for Respiratory Care, Chapter 8, Houma, LA. Cardiopulmonary Assessment
- 1993 Southeast Louisiana Area Health Center Program. Houma, LA. Clinical Exercise Testing
- 1992 Southeast Louisiana Area Health Center Program. Bogalusa, LA. Acid-Base Balance and Arterial Blood Gas Analysis
- 1992 Asepsis Medical Products, New Orleans, LA. Nosocomial Infections in Critically Ill Patients Receiving Respiratory Therapy
- 1992 Tulane University - Department of Pediatrics, New Orleans, LA. Clinical Exercise Testing
- 1992 Children's Hospital - Department of Respiratory Care, New Orleans, LA. Cardiopulmonary Diagnostic Testing in Pediatric Patients
- 1991-1995 Gulf Coast Sports Diving Association, Singing River Hospital, Pascagoula, MS. Cardiopulmonary Problems during Diving.
- 1991 Tulane University Medical Center, Department of Pediatrics, New Orleans, LA. Acid-Base Balance; Physiologic Basis of Hemodynamic Monitoring
- 1990 Our Lady of Lourdes Medical Center, Lafayette, LA. Arterial Blood Gases and Acid-Base Balance; Noninvasive Assessment of Ventilatory Status in Mechanically Ventilated Patients
- 1989 American Society of Allied Professions, New Orleans, LA. Allied Health Research Forum, Planning Committee
- 1988 Louisiana State University Medical Center, Shreveport, LA. Seminar on Clinical Exercise Testing: Exercise Prescriptions
- 1988 Louisiana State University Medical Center, New Orleans, LA. Department of Rehabilitation Medicine. Physiologic Response to Exercise, Cardiopulmonary Stress Testing, Pulmonary Function Testing

- 1987 Veterans Hospital, New Orleans, LA. Department of Continuing Education, Seminar on Aging: Exercise and Aging
- 1986 Tulane University Medical Center, Department of Physiology, New Orleans, LA. Respiratory System Mechanics During Speech in Chronic Obstructive Pulmonary Disease Patients
- 1985 Louisiana State University Medical Center, Department of Surgery, Shreveport, LA. The Physiological Basis of Hemodynamic Monitoring
- 1984 Louisiana State Society for Respiratory Therapy, Annual Meeting, Alexandria, LA. Bedside Assessment of the Critically-ill Patient; Cardiopulmonary Stress Testing
- 1983 Tulane University Medical Center, Department of Respiratory Therapy, New Orleans, LA. Metabolic Measurements in the Critically-ill Patient; Cardiopulmonary Stress Testing
- 1981 Southern Baptist Hospital, Department of Pathology, New Orleans, LA. Microbicidal Metabolism of Polymorphonuclear Leukocytes
- 1980 Annual Tri-State Meeting for Respiratory Therapy, Mobile, Ala. Fluid and Electrolyte Balance