

Curriculum vitae

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Place of Birth: Paducah, Kentucky

Education

Year	Degree (Honors)	Field of Study (Thesis advisor for PhDs)	Institution
1975	Bachelor	General Studies	University of Kentucky Lexington, Kentucky
1973 - 1978	MD	Doctor of Medicine	University of Kentucky Lexington, Kentucky

Postdoctoral Training

Year(s)	Titles	Specialty/Discipline (Lab PI for postdoc research)	Institution
1976 -1977	Student Fellow in Pathology	University of Kentucky Department of Pathology Director, Abner Golden, M.D.	University of Kentucky
1978 -1981	Residency in Pediatrics	University of Kentucky Director, J. A. Noonan M.D.	University of Kentucky
1981 -1984	Fellowship in Pulmonary Medicine	Department of Pediatrics, Columbia University Director, Robert Mellins M.D.	Columbia University
1984 -01/1988	Fellow in Cellular Physiology	Department of Physiology, Columbia University Director, S. C. Silverstein M. D.	Columbia University

June 1983	Course in Pulmonary Endothelial Cell Biology Director, Una Ryan Ph. D.	University of Miami, Miami, Fl.
August 1991	American Sleep Disorders Board Review Course American Board of Sleep Medicine Atlanta, GA	American Board of Sleep Medicine Atlanta, GA
August 1992	Postgraduate Course in Pediatric Flexible Bronchoscopy University of North Carolina, Chapel Hill, NC Director, Robert Wood PhD, MD	University of North Carolina, Chapel Hill, NC
June 1996	Clinical Research New England Epidemiology Institute Director, Kenneth Rothman Ph. D.	Tufts University, Medford MA
June 1997	Principals and Practice of Epidemiology New England Epidemiology Institute Director, Kenneth Rothman Ph. D.	Tufts University, Medford MA
August 2004	The Airway Course Director, Ron Walls, M.D.	Atlanta, GA

Current Licensure and Certification

Licensure

1993 - Present Texas

Board and Other Certification

1983 - Present Diplomat, American Board of Pediatrics
1992 - 1999 Diplomat, Pediatric Pulmonology
1999 – 2006 Recertification, Pediatric Pulmonology
2006 – 2013 Recertification, Pediatric Pulmonology

Honors and Awards

Year	Name of Honor/Award	Awarding Organization
1968	President	Kentucky Association of Student Councils
1968	Thomas P. deGraffenried Trophy	Selected best all around student by the faculty
1971		Alpha Epsilon Delta
1981 -1984	Academic Physician Training Award	NIH
1984 – 1989	Physician Scientist Award	NIH
1987	Invited Speaker and Honoree, NIH/NHLBI Centennial Celebration Symposium	American Thoracic Society meeting, New Orleans
1994	Fellow	American College of Chest Physicians
2002, 2004, 2006	Listed in D Magazine, “Top subspecialists in Dallas (Pediatric Pulmonology)	D Magazine
2007 - 2009	Who’s Who in America	Who’s Who in America
2007, 2008	Consumer Research Council Guide to America’s Top Pediatricians	Consumer Research Council Guide to America’s Top Pediatricians
2009	American Lung Association Breath of Life Leadership Award	American Lung Association <i>Breath of Life Leadership Award</i>
2011	Best Pediatricians in Dallas	D Family Magazine
2014	Best Pediatricians in Dallas	D Family Magazine

Faculty Academic Appointments

Year(s)	Academic Title	Department	Academic Institution
1993 – 2001	Assistant Professor	Pediatrics	University of Texas Southwestern Medical School Dallas, TX
1988 – 1993	Assistant Professor	Pediatrics	UCLA School of Medicine Los Angeles, CA
1984 – 1988	Assistant Professor	Pediatrics	University College of Physicians and Surgeons New York, NY
2001 - 2009	Associate Professor	Pediatrics	University of Texas Southwestern Medical School Dallas, TX
2009 – Present	Professor	Pediatrics	University of Texas Southwestern Medical School Dallas, TX

Appointments at Hospitals/Affiliated Institutions

Past

Year(s)	Position Title	Department/Division	Institution
1984 - 1988	Attending Physician	Babies Hospital	The Presbyterian Hospital in the City of New York
1988 - 1993	Associate Director	Pediatric Intensive Care Unit	Harbor-UCLA Medical Center
1991 - 1993	Associate Director	Sleep Disorders Center	Harbor-UCLA Medical Center
1991 - 1993	Director	Children's Ward Service	Harbor-UCLA Medical Center
1993 - 2005	Medical Director	Pulmonary Function Laboratory	Children's Medical Center Dallas
2002 - 2006	Medical Director	Sleep Laboratory	Children's Medical Center Dallas
2004 - 2007	Interim Division Chief	Department of Pediatrics/Respiratory Medicine	UT Southwestern Medical Center
2011-2013	Interim Division Chief	Department of Pediatrics/Critical Care Medicine	UT Southwestern Medical Center

Current

Year(s)	Position Title	Department/Division	Institution
1993 - Present	Director	Pulmonary Medical Service	Children's Medical Center Dallas
1993 - Present	Attending Physician	Pediatric Intensive Care Unit	Children's Medical Center Dallas
1997 - Present	Medical Director	Respiratory Care Department	Children's Medical Center Dallas

Major Administrative/Leadership Positions

Year(s)	Position Title	Institution
1995 -2000	CMC PEER Review Committee	Children's Medical Center-Dallas, TX
1995 - 2000	Chairman, PICU PEER Review Committee	UT Southwestern Medical Center
1996 – 1999	PICU Continuous Quality Improvement Committee	Children's Medical Center-Dallas, TX
1996 – 2002	CMC CQI Committee	Children's Medical Center-Dallas, TX
1997 – 2000	CMC Utilization Review Committee	Children's Medical Center-Dallas, TX

2000 – 2007	PICU Billing Compliance Officer	UT Southwestern Medical Center
2002 – Present	CMC Health Electronic Management Committee	Children’s Medical Center-Dallas, TX
2000 – Present	Interviewer, Medical School Admissions Committee	UT Southwestern Medical Center

Committee Service

Year(s)	Name of Committee	Institution/Organization
<u>UTSW</u>		
1995-2000	Chairman, PICU PEER Review Committee	UT Southwestern Medical Center
2000-2008	Interviewer, Medical School Admissions Committee	UT Southwestern Medical Center
<u>Hospital</u>		
1995-2000	CMC PEER Review Committee	Children’s Medical Center
1996-1999	PICU Continuous Quality Improvement Committee	Children’s Medical Center
1996-2002	CMC CQI Committee	Children’s Medical Center
1997-2000	CMC Utilization Review Committee	Children’s Medical Center
2002- Present	CMC HIM Committee	Children’s Medical Center

Professional Societies

Dates	Society Name, member
1984 - Present	American Thoracic Society
1989 – Present	American College of Chest Physicians
1993 – Present	Society of Critical Care Medicine
2001 - 2004	Member, Program Committee, American Thoracic Society, Pediatric Assembly
2001 – 2004	Chairman, Pediatric Assembly Critical Care Interest Group, American Thoracic Society
2002 – 2007	Member, Planning Committee, American Thoracic Society, Pediatric Assembly
2002 – 2004	Scientific Review Committee, Pediatric Acute Lung Injury and Sepsis Investigations (PALISI) Network
2004 – 2007	Membership Committee, American Thoracic Society
2004 – 2007	Protocol Committee, “Reengineering Critical Care Clinical Research Investigators”, NIH Roadmap Research Network
2005 – Present	American Association for Respiratory Care
2007 – 2008	American Thoracic Society Task Force on Journals
2009-2010	Nominating Committee, American Thoracic Society
2011-Present	Chair, Ancillary Study Committee, “Heart and Lung Failure – Pediatric Insulin Titration (HALF_PINT)” clinical trial

Grant Support

Present

Grantor: NIH, U01HL107681 and U01HL108028

Title of Project: Heart and Lung Failure – Pediatric Insulin Titration

Role (Principal Investigator, Co-Investigator): PI- Investigator

Annual amount and date (direct costs only):

Total amount of award (if multi-year) and dates (direct costs only): , 2011 - Present

Past

Grantor: USPHS HLO1412 Physician Scientist Award

Title of Project: “Surface Proteins of the pulmonary endothelial cell”

Role (Principal Investigator, Co-Investigator): Principal Investigator

Total amount of award (if multi-year) and dates (direct costs only):

\$335,050,1984-1989.

Grantor: Biomedical Research Committee New Faculty Grant, Research and Education Institute Inc., Harbor-UCLA Medical Center

Title of Project: “Mechanisms of increased endothelial permeability in vitro following cytokine and LPS treatment”

Role (Principal Investigator, Co-Investigator): Principal Investigator

Annual amount and date (direct costs only):

Total amount of award (if multi-year) and dates (direct costs only): \$7000, 1988-1989

Grantor: Biomedical Research Committee Competitive Grant, Research and Education Institute Inc., Harbor-UCLA Medical Center

Title of Project: “Endothelial cell response to tumor necrosis factor”

Role (Principal Investigator, Co-Investigator): Principal Investigator

Annual amount and date (direct costs only):

Total amount of award (if multi-year) and dates (direct costs only): \$3000, 1988 - 1990

Grantor: Grant-In -Aid, American Lung Association, Greater Los Angeles Chapter

Title of Project: “Mechanism of increased endothelial permeability in vitro following cytokine and LPS treatment”

Role (Principal Investigator, Co-Investigator): Principal Investigator

Annual amount and date (direct costs only):

Total amount of award (if multi-year) and dates (direct costs only): \$60,000, 1989-1991

Grantor: UCLA Academic Senate Research Award, UCLA School of Medicine

Title of Project: “Bacterial adhesion to brain endothelial cells”

Role (Principal Investigator, Co-Investigator): Principal Investigator

Annual amount and date (direct costs only):

Total amount of award (if multi-year) and dates (direct costs only): \$3000,1991-1992

Grantor: Grant-In -Aid, American Lung Association, Greater Los Angeles Chapter

Title of Project: “Studies of endothelial cell – bacterial interaction”

Role (Principal Investigator, Co-Investigator): Principal Investigator

Annual amount and date (direct costs only):

Total amount of award (if multi-year) and dates (direct costs only): \$60,000, 1991-1993

Grantor: Xoma Corporation

Title of Project: “Open Label Trial of rBPI₂₁ to Assess Safety and Pharmacokinetics in Patients with Cystic Fibrosis Using 3 Different Dosing Regime”

Role (Principal Investigator, Co-Investigator): Principal Investigator

Annual amount and date (direct costs only):

Total amount of award (if multi-year) and dates (direct costs only): \$53,220 (\$4435.00/patient; 12 patients completed), 1997-1999

Grantor: Ronald McDonald Foundation

Title of Project: “Weaning pediatric patients from mechanical ventilation: A comparison of two weaning protocols to standard practice”

Role (Principal Investigator, Co-Investigator): Principal Investigator

Annual amount and date (direct costs only):

Total amount of award (if multi-year) and dates (direct costs only): Per patient enrolled, 43 patients anticipated, 2000-2002

Grantor: NIH RO1 NS393227

Title of Project: “Clinical Trials for Pediatric Spinal Muscular Atrophy.”

Role (Principal Investigator, Co-Investigator): Principal Investigator

Annual amount and date (direct costs only):

Total amount of award (if multi-year) and dates (direct costs only): \$2000 per year for pulmonary consultation and supervision of pulmonary function testing, 7/2000 – 6/2003

Grantor: American College of Allergy, Asthma and Immunology

Title of Project: “School-based Asthma and Allergy Screening Initiative”

Role (Principal Investigator, Co-Investigator): Co-Investigator

Annual amount and date (direct costs only):

Total amount of award (if multi-year) and dates (direct costs only): Per patient costs of Methacholine challenge testing in the Pulmonary Function Laboratory

Grantor: NIH RO1 NR05336-04

Title of Project: “Effect of prone positioning on clinical outcomes in pediatric patients with acute lung injury”

Role (Principal Investigator, Co-Investigator): Principal Investigator
Annual amount and date (direct costs only): \$3,968 per year for 2 years
Total amount of award (if multi-year) and dates (direct costs only):+ \$2250 per patient. 10 per year expected. 2002-2004

Grantor: NHLBI Contract # HHSN2682004210C (Response to BAA-RM-04-23)
Title of Project: “Reengineering Clinical Research in Critical Care: Clinical Process Improvement with a Bedside Computerized Insulin Therapy Protocol For Blood Glucose Control in Adult and Pediatric Intensive Care Unit Patients”
Role (Principal Investigator, Co-Investigator): Principal Investigator
Annual amount and date (direct costs only): \$7,323 per year
Total amount of award (if multi-year) and dates (direct costs only): My % effort was 3%. 9/1/2004 to 10/31/2008

Invited Lectures

Year(s)	Title	Location
<u>National</u>		
1997	<i>Clinical applications of High Frequency Oscillatory Ventilation. A national training course in the use of HFOV, sponsored by Sensor Medics.</i>	Children’s Medical Center of Dallas
1997	<i>Case studies in HFOV. A national training course in the use of HFOV, sponsored by Sensor Medics.</i>	Children’s Medical Center of Dallas
2002	<i>Top Articles in Pediatric Critical Care Medicine. Pediatric Clinical Year In Review.</i>	American Thoracic Society national meeting, Atlanta, GA.
2003	<i>Strict Control of Blood Glucose in Pediatric ICU Patients.</i>	Protocol presentation to Pediatric Acute Lung Injury and Sepsis (PALISI) research network, Boston MA
<u>Regional/Local</u>		
1997	<i>Acute Lung Injury and ARDS.</i>	<u>Hot Topics in Respiratory Care</u> , a regional educational symposium sponsored by the Department of Respiratory Care during Respiratory Care Week, Children’s Medical Center Dallas
1997	<i>The critical importance of research in medical practice.</i>	Dinner presentation to the American Lung Association research banquet
1998	<i>Factors contributing to fatal asthma.</i>	<u>Hot Topics in Respiratory Care</u> , a regional educational symposium

		sponsored by the Department of Respiratory Care during Respiratory Care Week, Children's Medical Center Dallas
1998	<i>Pathophysiology of asthma.</i>	<u>Hot Topics in Respiratory Care</u> , a regional educational symposium sponsored by the Department of Respiratory Care during Respiratory Care Week, Children's Medical Center Dallas
1999	<i>Pulmonary Function Tests for the private practitioner.</i>	The Haltalin Conference, Dallas, TX
1999	<i>Near-Fatal Asthma.</i>	Pediatric Grand Rounds, Children's Medical Center Dallas
1999	<i>Life threatening asthma.</i>	Allergy and Immunology conference Department of Internal Medicine, UT Southwestern Medical Center
1999	<i>Heart rate variability and the assessment of autonomic nervous system health</i>	Department of Internal Medicine Pulmonary Research Division, UT Southwestern Medical Center
1999	<i>High Frequency Oscillatory Ventilation in Acute Lung Injury: Theory and Practice</i>	Neonatology physiology conference
2000	<i>Fatal and Near Fatal Asthma – an Update.</i>	<u>Hot Topics in Respiratory Care</u> , a regional educational symposium sponsored by the Department of Respiratory Care during Respiratory Care Week, Children's Medical Center Dallas
2003	<i>Sleep Medicine for the Pediatrician in Thirty Minutes.</i>	The Haltalin Conference, Dallas, TX
2003	<i>Fatal and Near Fatal Asthma.</i>	<u>Making a World of Difference Pediatric Critical Care Conference</u> , Dallas, TX
2007	<i>Epidemiology and Characteristics of Fatal and Near Fatal Asthma: an Update.</i>	Division of Allergy and Immunology Conference, Department of Internal Medicine, UT Southwestern Medical Center
2008	<i>Pulmonary Management of the Pediatric Neuromuscular Patient. Participated in planning of the program and served as the moderator.</i>	The Carell-Krusen Neuromuscular Symposium. Texas Scottish Rite Hospital for Children, Dallas, TX
2013	<i>Airway skills workshop for incoming fellows; Introduction to Intubation- Didactic and Simulation</i>	UT Southwestern Medical Center, Dallas, TX

2014 *Overview of the use of NIV in Children; Hot Topics in Respiratory Care Regional Symposium* Respiratory Care Week 2014

Service to the Community

Year(s)	Role	Organization or institution
1989 – 1993	Volunteer	St. Paul Catholic Church/Los Angeles Interfaith Feed the Homeless Campaign
1996 – 1999	Vice-Chairman	American Lung Association Research Banquet (Dallas Chapter)
1997 – Present	Board Member (Founding)	Hope International Adoption Agency

Bibliography

Peer-Reviewed Publications

Original Research Articles

- 1 Van Nagell, J.R., Parker, J.C., Maruyama, T., Utley, J., and Luckett, P.: Bladder and Rectal Injury Following Radiation Therapy for Cervical Cancer. *Am. J. Obstet. Gynecol.* 119:727-732, 1974.
- 2 Burger, R.E., Jr., Meeker, W.R., Jr., and Luckett, P.M.: Squamous Cell Carcinoma of the Common Bile Duct. *South. Med. J.* 71:216-219, 1978.
- 3 Luckett, P.M., Fischbarg, J., Silverstein, S.C., Bhattacharya, J.: Hydraulic Conductivity of Endothelial Cell Monolayers Cultured on Human Amnion. *Am. J. Physiol.* 256 (Heart Circ. Physiol. 25):H1675-H1683, 1989.
- 4 Rosen, E.M., Jaken, S., Carley, W., Luckett, P.M., Setter, E., Bhargava, M., Goldgerg, I.: Regulation of Motility in Bovine Brain Endothelial Cells. *J. Cell. Physiol.* 146:325-335, 1991.
- 5 Filler, S.G., Ibe B.O., Luckett, P.M., Raj J.U., and Edwards, J.E.: Candida Albicans Stimulates Endothelial Cell Prostanoid Production. *J. Infect. Dis.* 164:928-935, 1991.
- 6 Rosen, E.M., Jaken, S., Carley, W., Luckett, P.M., Setter, E., Bhargava, M., and Goldberg, D.: Scatter Factor Stimulates Migration of Vascular Endothelium and Capillary-like Tube Formation. *Experientia* 59:76-88, 1991.
- 7 Rosen, E.M., Grant, D., Kleinman, H., Jaken, S., Donovan, M.A., Luckett, P.M. Carley, W., Bhargava, M., Goldberg, I.D.: Scatter Factor Stimulates Migration of Vascular Endothelium and Capillary-Like Tube Formation. In: *Cell Motility Factors*, Goldberg, I.D., and Rosen, E.M. ed. Birkhauser-Verlag, Basel, Switzerland, 1991
- 8 Arditi M, Zhou J, Huang S, Luckett PM, Marra M, Kim KS: Bacterial permeability increasing protein (BPI) protects vascular endothelial cells from lipopolysaccharide-induced activation and injury. *Infection and Immunity* 62:3930-36, 1994.
- 9 Stins M, Prasadarao NV, Ibric L, Wass CA, Luckett PM, Kim KS: Binding characteristics of S Fimbriated Escherichia coli to isolated brain microvascular endothelial cells. *American Journal of Pathology* 145:1228-36, 1994
- 10 Filler SG, Swerdlloff JN, Hobbs C, Luckett PM: Penetration and damage of endothelial cells by Candida albicans. *Infection and Immunity* 63: 976-983, 1995.
- 11 Iannaccone ST, Mills J, Harris K, Herman J, Schochet P, Luckett PM. Congenital Myasthenic

- Syndrome with bilateral diaphragm paralysis. *Muscle & Nerve* 23(7): 1129-32, 2000.
- 12 Graciano AL and Barton P, Toro-Figueroa LO, Morriss FC, Sommerauer JF, Luckett PM. The feasibility of asynchronous independent lung high frequency oscillatory ventilation in the management of acute hypoxemic respiratory failure: A case report. *Critical Care Medicine* 28(8):3075-7, 2000.
- 13 Michelow IC, McCracken GH, Luckett PM, Krisher K. Abiotrophia sp. Brain Abscess in a Child with Down Syndrome. *J. Ped. Inf. Dis.* 19(8): 760-763, 2000.
- 14 Doroshow RW, Hodgman JE, Pomerance J, Ross JR, Michel VJ, Luckett PM, Shaw A. Treatment decisions for newborns at the threshold of viability: an ethical dilemma. *Journal of Perinatology* 20:379-383, 2000.
- 15 Biswas A, Scott W, Sommerauer J, Luckett PM. Heart rate variability after acute traumatic brain injury in children. *Crit Care Med* 28: 3907-3912, 2000.
- 16 Arnold JH, Anas NG, Luckett P, Cheifetz IM, Reyes G, Newth CJL, Kocis KC, Heidemann SM, Hanson JH, Brogan TV, Bohn DJ. High frequency oscillatory ventilation in pediatric respiratory failure: a multicenter experience. *Crit Care Med* 28:3913-3919, 2000.
- 17 Iannaccone S.T., and the American Spinal Muscular Atrophy Randomized Trials (AmSMART) Group. Outcome measures for pediatric spinal muscular atrophy. *Arch Neurol.* 59:1445-1450, 2002.
- 18 Randolph AG, Wypij D, Venkataraman S, Hanson JH, Gedeit R, Meert K, Luckett PM, Lilley M, Thompson J, Cheifetz I, Hibberd P, Wetzel R, Cox P, Arnold P. Effect of Mechanical Ventilator Weaning Protocols on Respiratory Outcomes in Infants and Children: A Randomized Controlled Trial. *JAMA*, 288:2561,2002
- 19 Gruchalla R, Gan V, Roy L, Bokovoy J, McDermott S, Lawrence G, Hynan LS, Luckett PM. Results of an Inner-City School-Based Asthma and Allergy Screening Pilot Study: A Combined Approach Using Written Questionnaires and Step Testing. *Annals of Allergy, Asthma and Immunology*, 90(5): 491-499, 2003.
- 20 Randolph A Randolph AG, Wypij D, Venkataraman S, Hanson JH, Gedeit R, Meert K, Luckett PM, Lilley M, Thompson J, Cheifetz I, Hibberd P, Wetzel R, Cox P, Arnold P. Effect of Mechanical Ventilator Weaning Protocols on Respiratory Outcomes in Infants and Children: A Randomized Controlled Trial. *JAMA*, 288:2561,2002
- 21 Iannaccone ST, Hynan L, and the American Spinal Muscular Atrophy Randomized Trials (AmSMART) Group. Reliability of Four Outcome Measures in Pediatric Spinal Muscular Atrophy. (*Arch Neurol* 60:1130-1136, 2003)
- 22 Curley MAQ, Hibberd PL, Fineman LD, Wypij D, Shih M, Thompson JE, Grant MJC, Barr FE, Cvijanovich NZ, Sorce L, Luckett PM, Matthay MA, Arnold JH. Effect of prone positioning on clinical outcomes in children with acute lung injury: a randomized controlled trial. *JAMA*, 294:229-237, 2005
- 23 Randolph AG, Forbes PF, Gedeit RG, Arnold JH, Wetzel R, Luckett PM , O'Neil ME, Venkataraman ST, Meert KL, Cheifetz IM, Cox PN, Hanson JH, for the Pediatric Acute Lung Injury and Sepsis Investigator's (PALISI) Network. Cumulative fluid intake minus output is not associated with ventilator weaning duration or extubation outcomes in children. *Pediatr Crit Care Med* 6(6): 642-7, 2005.
- 24 Mou SS, Anton J, Punaro L, and Luckett PM. Severe systemic hypersensitivity reaction to ibuprofen: a presentation of systemic lupus erythematosus. *J Rheumatol* 33(1): 171-2, 2006.
- 25 Nelson L, Hollis O, Hynan LS, Iannaccone ST, and the AmSMART Group. The gross motor function measure is a valid and sensitive outcome measure for spinal muscular atrophy. *Neuromuscular Disorders* 16 (6): 374-380, 2006.
- 26 Bogie AL, Towne D, Luckett P, Abramo T, and Wiebe R. Comparison of intravenous terbutaline

- versus normal saline in pediatric patients on continuous high dose nebulized albuterol for status asthmaticus. *Pediatr Emerg Care* 23(6): 355-361, 2007
- 27 Wong BL, Hynan LS, Iannaccone ST and the American Spinal Muscular Atrophy Randomized Trials (AmSmart) Group. A randomized, placebo-controlled trial of creatine in children with spinal muscular atrophy. *J Clin Neuromusc Dis* 8: 101-110, 2007
- 28 Thompson BT (Chair), Orme, Jr. J, Zheng H, Lockett PM, Truwit JD, Willson DF, Hite RD, Brower RG, Bernard GR, Curley MAQ, Steingrub JS, Sorenson DK, Sward K, Hirshberg E, and Morris AH for the Reengineering Critical Care Clinical Research Investigators. Multicenter validation of a computer-based decision support tool for glucose control in adult and pediatric intensive care units. *J of Diabetes Sci and Technol* 2(3):357-368, 2008.
- 29 Morris AH, Orme J, Rocha BH, Holmen J, Clemmer T, Nelson N, Allen J, Jephson A, Sorenson D, Sward K, Warner H, for the Reengineering Critical Care Clinical Research Investigators. An electronic protocol for translation of research results to clinical practice: A preliminary report. *J Diabetes Sci Technol* 2(5):802-808, 2008.
- 30 Sward K, Orme Jr. J, Sorenson D, Baumann L, Morris AH, for the Reengineering Critical Care Clinical Research Investigators. Reason for declining computerized insulin protocol recommendations: Applications of a framework. *Journal of Biomedical Informatics* 41: 488-497, 2008.
- 31 M Munkwitz, RO Hopkins, RR Miller III, PM Lockett, EL Hirshberg. A Systematic Review of Early Mobilization for Adult Patients with Respiratory Failure: Lessons for the Pediatric Population. In press, *Journal of Pediatric Rehabilitation*

Reviews, Chapters, Monographs and Editorials

1.	Royall JA and Lockett PM . Acute Respiratory Distress Syndrome. In: <u>Essentials of Pediatric Intensive Care</u> . 143-146, Levin DL and Morriss FC. Churchill Livingstone, 1997
2.	Zellers TM and Lockett PM . Cardiopulmonary Interactions. In: <u>Essentials of Pediatric Intensive Care</u> . 175-183,, Levin DL and Morriss FC. Churchill Livingstone, 1997
3.	Lockett PM . The Endothelium. In: <u>Essentials of Pediatric Intensive Care</u> . 313-326, Levin DL and Morriss FC. Churchill Livingstone, 1997.
4.	Walters P and Lockett PM . Bedside Pulmonary Function Testing of Patients Receiving Mechanical Ventilation. In: <u>Essentials of Pediatric Intensive Care</u> . 1370-1381, Levin DL and Morriss FC. Churchill Livingstone, 1997.
5.	Toro-Figueroa LO, Barton P, Lockett PM , Perkin RM. Mechanical ventilation and Oxygen Support Systems. In: <u>Essentials of Pediatric Intensive Care</u> . 1416-1452, Levin DL and Morriss FC. Churchill Livingstone, 1997.
6.	Book Review: <u>Lung Cell Biology</u> (Lung Biology in Health & Disease Series/41). Massaro, D. (ed). Marcel Dekker, Inc. New York, NY. <i>European Respiratory Journal</i> 3(7):845, 1990.
7.	Lockett PM . Sudden Infant Death Syndrome and Pediatric Sleep Disorders. In: Walsh, B: Neonatal and Pediatric Respiratory Care, ed 4 ,2014 St. Louis, Saunders.
8.	Lockett PM . Pediatric Flexible Bronchoscopy. In: Walsh, B: Neonatal and Pediatric Respiratory Care, ed 4 ,2014 St. Louis, Saunders.

Abstracts

1. Lockett, P.M., Brett, J., and Stalcup, S.A.: Effect of Cytoskeletal Perturbation on Endothelial Cell Surface Enzyme Activities. *J. Cell Biol.* 97:A270, 1983. (Poster Presentation, Annual

Meeting of American Society for Cell Biology, San Antonio, TX, 1983)

2. Palmieri, F.E., Luckett, P.M., Stalcup, S.A., and Ward, P.E.: Aminopeptidase M (EC 3,4.11.2) on Cultured Vascular Smooth Muscles Cells, Fed. Proc. 43:A651, 1984. (Poster Presentation, Annual Meeting of Federation of American Societies of Experimental Biology, 1984)
3. Luckett, P.M., Fischbarg, J., Silverstein, S.C., and Bhattacharya, J.: Hydraulic Conductivity of Cultured Microvascular Endothelial Cells. AARD 135:A99, 1987. (Poster Presentation, Annual Meeting of American Thoracic Society, New Orleans, LA., 1987)
4. Luckett, P.M., Silverstein, S.C., and Zikria, B.A.: Hydroxyethyl Starch (HES) Decreases Hydraulic Conductivity of Cultured Endothelial Monolayers. Fed. Proc. 3:A1309, 1989. (Poster Presentation, Annual Meeting of Federation of American Societies of Experimental Biology, New Orleans, LA., 1989)
5. Luckett, P.M., Brett, H., Stern, D., and Silverstein, S.C.: Tumor Necrosis Factor (TNF) Alters the Cytoskeleton and Increases Hydraulic Conductivity (Lp) of Cultured Endothelial Cells. ARRD 139:A365, 1989. (Platform Presentation, Annual Meeting of American Thoracic Society, Cincinnati, OH., 1989)
6. Luckett, P.M., Pan, T., Concepcion, N.F., and Anthony, B.F.: K1-Capsulated E.-Coli Binding to Cerebral Microvascular Endothelial Cells. Fed. Proc. 4:A766, 1990. (Poster Presentation, Annual Meeting of Federation of American Societies of Experimental Biology, Washington D.C., 1990)
7. Kim, K.S., Ibric, L.L.V., Wass, C.A. and Luckett, P.M.: Cellular Basis of Neurotropism for K1 E.Coli. Pediatr. Res. 27:272A, 1990. (Platform Presentation, Annual Meeting of Soc. for Ped. Res., Anaheim, CA., 1990)
8. Luckett, P.M. and Brett, J.: Phalloidin Pretreatment Attenuates the Effect of TNF on Hydraulic conductivity (LP) of Cultured Endothelial Cells. Fed. Proc. 5:3756, 1991. (Annual Meeting of Federation of American Societies of Experimental Biology. Atlanta, Georgia, 1991)
9. Prasadarao, N.V., Wass, C.A., Luckett, P.M., Hacker, J., Jann, J., and Kim, K.S.: Binding of S Fimbriae to Brain Microvessel Endothelial Cells (BMEC) as a Basis for E.Coli Meningitis. (Platform Presentation, Annual Meeting of IDSA, Anaheim, CA., 1992)
10. Karabocuoglu, M., Walters, P., Barton, P., Stannard, M., Luckett, P., Levin, D.: Bolus Furosemide Therapy Acutely Decreases Dead Space Ventilation In Pediatric Patients With Acute Hypoxemic Respiratory Failure Due to Non Cardiogenic Pulmonary Edema.. (Presented, American Academy of Pediatrics, Section on Critical Care, 1994.)
11. Harel Y, Toro-Figueroa LO, Vinson R, Toro KD, Black D, George T, Elmore G, Bieler C, Headrick C, Walters P, Margraf LR, Luckett PM, Levin DL. High frequency liquid oxygenation ventilation (HFLOV), a perfluorocarbon associated gas exchange (PAGE) utilizing high frequency oscillatory ventilation (HFOV), is feasible and may improve lung compliance in a near drowning piglet model. Ped Res 37(4):46A, 259, 1995 (presented, Society for Pediatric Research, 1995)

12. Lavandosky G, Barton P, Walters P, Kitchen L, Zorka A, Lockett PM. Pulmonary mechanics and gas exchange are not improved by nebulized albuterol or nebulized furosemide in infants with bronchiolitis requiring mechanical ventilation. *Critical Care Medicine* 24:A34, 1996 (presented, Society of Critical Care Medicine, 1996)
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