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Education:

1965: B.S., Psychology, Oklahoma State University
1969: M.D., Medicine, University of Oklahoma School of Medicine
1997: M.S.H.A., Health Administration, Virginia Commonwealth University

Academic Appointments:

1974-1975: Coordinator of Student Education, Department of Internal Medicine, National Naval Medical Center
1974-1975: Director, Intensive Care Unit, National Naval Medical Center
1974-1975: Conference Coordinator, Department of Internal Medicine, National Naval Medical Center
1977-1992: Medical Director, Intensive Care Unit, Oklahoma Memorial Hospital
1977-1981: Assistant Professor of Medicine, Department of Medicine, University of Oklahoma Health Sciences Center
1977: Instructor of Medicine, George Washington University
1979-1980: Assistant Chief, Pulmonary Disease & Critical Care Section, VA Medical Center & University of Oklahoma Health Sciences Center
1979-1983: Director, Clinical Pulmonary Physiology Laboratory, Oklahoma Memorial Hospital
1980-1981: Acting Chief, Pulmonary Disease & Critical Care Section, VA Medical Center & University of Oklahoma Health Sciences Center
1981-1987 : Associate Professor of Medicine, Department of Medicine, University of Oklahoma Health Sciences Center
1981-1987: Assistant Chief, Pulmonary Disease & Critical Care Section, VA Medical Center & University of Oklahoma Health Sciences Center
1988-1989: Interim Hospital Administrator, Oklahoma Memorial Hospital Health Sciences Center
1985-1990: Chief of Staff, Oklahoma Memorial Hospital
1988-1989: Interim Hospital Administrator, Oklahoma Memorial Hospital
1988-1991: Associated Chief, Pulmonary Disease & Critical Care Section, VA Medical Center & University of Oklahoma Health Sciences Center
1987-present: Professor of Medicine, Department of Medicine, University of Oklahoma Health Sciences Center
1991-2009: Associate Dean for Veterans Affairs, Veteran Affairs Medical Center, University of Oklahoma
1991-2009: Chief of Staff, VA Medical Center
1997-present: Adjunct Professor, Department of Health Policy, University of Oklahoma Health Sciences, Center
2009-present: Co-Director, Oklahoma Tobacco Research Center

Other Professional Experiences and Memberships:

1981-present: American College of Chest Physicians
1998-present: CHEST Foundation
1974-present: American Thoracic Society
2003-present: American Lung Association Council

1980-present: American Physiological Society
1978-present: Society of Critical Care Medicine
1977-present: American Federation for Clinical Research
1970-present: American College of Physician
1987-present: American College of Physician Executives

Selected Publications:

1. Guenter CA, McCaffree DR, Davis LJ, et al: Hemodynamic characteristics and blood gas exchange in the normal baboon. *J Appl Physiol.* 5:507-519, 1968.
2. Greenfield LJ, Singleton RP, McCaffree DR, et al: Pulmonary effects of experimental graded aspiration of hydrochloric acid. *Ann Surg.* 170:74-86, 1969.
3. Gray BA, McCaffree DR, Sivak ED and McCurdy HT: Effect of pulmonary vascular engorgement on respiration mechanics in the dog. *J Appl Physiology* 45:119-127, 1978.
4. Allison RC, Murphy TM, Weisman IM, McCaffree DR and Gray BA: Effect of methysergide on the acute lungmechanics response to endotoxin. *J Appl Physiol* 50:185-190, 1981.
5. Murphy TL, Allison RC, Weisman IM, McCaffree DR and Gray BA: Role of platelet serotonin in the canine pulmonary response to endotoxin. *J Appl Physiol.* 50:178-184, 1981.
6. Farber J, Connors AF, Gisolfi CV, McCaffree DR and Smith RM: Effects on breathing of putative, neurotransmitters in the rostral hypothalamus of the rat. *Brain Research Bulletin.* 6:13-17, 1981.
7. Pennock BE, Rogers RM and McCaffree DR: Changes in measured spirometry indices. *Chest* 80 (1):97-99,1981.
8. McCaffree DR, Gray BA, Pennock BE, Coalson JJ, Bridges C, Taylor FB and Rogers RM: Role of pulmonary edema in the acute pulmonary response to sepsis. *J Appl Physiol:* 50(6):1198-1205, 1981.
9. Connors AF, McCaffree DR and Gray BA: Effect of inspiratory flow rate on gas exchange during mechanical ventilation. *Am Rev Respir Dis.* 124(5):537-543, 1981.
10. McCaffree DR and Beckett RC: What is significant spirometric variability? (editorial) *Arch Intern Med.* 142:1443, 1982.
11. Connors AF, Farber JP, McCaffree DR, Howard RF and Stark MM: Lidocaine in the rat rostral hypothalamus: effect on arterial carbon dioxide. *Proc Soc Exp Biol Med.* 170:405-410, 1982.
12. Connors AF, McCaffree DR and Gray BA: The evaluation of right heart catheterization in the critically ill patient without acute myocardial infarction. *N Eng J Med.* 308(5):263-267, 1983.
13. Carubelli R, Wen G and McCaffree DR: In vitro labeling of the sialic acid moiety of glycoconjugates with carbon-14. *Analyt Biochem.* 137:429-436, 1984.
14. Gray BA, Beckett RC, Allison RC, McCaffree DR, Smith RM, Sivak ED and Carlile PV, Jr.: Effect of edema and hemodynamic changes on extravascular thermal volume of the lung. *J Appl Physiol.* 56(4):878-890,1984.
15. Hammon WE and McCaffree DR: Improving exercise tolerance in diffuse interstitial lung disease. *Physical Therapy Quarterly.* 5(4):6-7, 1985.
16. Connors AF, Dawson NV, McCaffree DR, Gray BA and Siciliano CJ: Assessing hemodynamic status in critically ill patients: Do physicians use clinical information optimally? *J Crit Care* 2(3):174-180, 1987.
17. Veterans Administration Systemic Sepsis Cooperative Study Group: Effect of high-dose glucocorticoid therapy on mortality in patients with clinical signs of systemic sepsis. *N Eng J Med.* 317:659-665, 1987.
18. Hammon WE, Connors AF, and McCaffree DR: Cardiac arrhythmias during postural drainage and chest percussion of critically ill patients. *Chest* 102:1836-1841, 1992.
19. Hammon WE, McCaffree DR, and Cucchiara AJ: A comparison of manual to mechanical chest percussion for clearance of alveolar material in patients with alveolar proteinosis (phospholipidosis). *Chest* 103:1409-1412, 1993.
20. Al-Assaf AF, Tindill BS, Curtis K, Gentling SJ, McCaffree DR, and Wheeler J: Perceptions of VA chiefs of staff on TQM implementation. *Am J Med Quality* 8:123-127, 1993.
21. Bone RC, Balk RA, Fein AM, Perl TM, Wenzel RP, Reines HD, Quenzer RW, Iberti TJ, Macintyre N, Schein RMH, The E5 Sepsis Study Group: A second large controlled clinical study of E5, a monoclonal antibody to endotoxin: Results of a prospective, multicenter; randomized, controlled trial, 1995.
22. Lee Shawn, Levin David C, McCaffree DR: Smoking cessation overview. *J Oklahoma Med Assoc* 93(5): 203-208, 2000.
23. Barnes Richard and McCaffree DR: Tobacco wars – The physician’s role in public health advocacy. *J Oklahoma Med Assoc* 95 (3):120-125, 2002.
24. McCaffree DR: The Oklahoma tobacco settlement endowment trust fund. *J Oklahoma Med Assoc* 95(3): 127-130, 2002.
25. John, J, Strater T, Matheny D and McCaffree DR: Tobacco in Oklahoma. *Oklahoma State Medical Association Journal,* 103 (7), 274-278, 2010.

26. McCaffree, DR: Second Hand Smoke and Children. Oklahoma State Medical Association Journal, 104(7/8), 308-309, 2011