
Education

B.S., University of Illinois, Urbana, Illinois	1976
M.D., Baylor College of Medicine, Houston, Texas	1980

Board Certification

Diplomate, American Board of Internal Medicine	9/1983
Diplomate, American Board of Internal Medicine, Pulmonary Subspecialty Exam	11/1988
Diplomate, American Board of Internal Medicine, Critical Care Subspecialty Exam	11/1989

Honors

Graduated Summa Cum Laude, University of Illinois	1976
Bronze Tablet Award, University of Illinois	1976
American Institute of Chemists Outstanding Chemistry Student	1976
Pullman Scholar - University of Illinois	
Phi Beta Kappa	
Excellence in Teaching Certificate, UCHSC Physical Diagnosis Course	1986
Excellence in Teaching Certificate, UCHSC Physical Diagnosis Course	1992
Excellence in Teaching Certificate, UCHSC Physical Diagnosis Course	1994
Denver Health and Hospitals Faculty Outstanding Teaching Award	1995
University of Colorado Kaiser-Permanente Award for Excellence in Teaching	1996

Publications

Original Articles

1. Zheutlin, L.M., Thonar, E.J., Jacobs, E.R., **Hanley, M.E.**, Balk, R.A. and Bone, R.C.: Plasma elastase levels in the adult respiratory distress syndrome. *J. Crit. Care.* 1:39-44, 1986.
2. Zheutlin, L.M., Thonar, E.J., Gillespie, S., Jacobs, E.R., **Hanley, M.E.**, Balk, R.A. and Bone, R.C.: C3a DES ARG and elastase alpha-1-protease inhibitor levels in lavage fluid from patients with adult respiratory distress syndrome. *J. Crit. Care.* 2:86-92, 1986.
3. Rodman, D.M., **Hanley, M.E.** and Parsons, P.: Aminoglutethimide, alveolar damage and hemorrhage. *Ann. Inter. Med. (Letter)* 105:633, 1986.
4. Tangney, C.C., Stibolt, T.B. Jr., Zheutlin, L., Jacobs, E. and **Hanley, M.**: Comparison of Vitamin E levels in plasma, bronchoalveolar lavage, and lung tissues of adult pulmonary patients. *J. Am. Coll. Nutr.* 8:203-214, 1989.
5. Rodman, D., Stelzner, T., **Hanley, M.**, Badesch, D., Dempsey, E. and Terada, L.: The Academic transitional track - A view from junior faculty. *Amer. Rev. Respir. Dis.* 141:1389-1390, 1990.
6. **Hanley, M.E.**, King, T.E., Schwarz, M.I., Shen, A.S. and Cherniack, R.M.: The impact of smoking on the mechanical properties of lungs in idiopathic pulmonary fibrosis and sarcoidosis. *Am. Rev. Respir. Dis.* 144:1102-1106, 1991.
7. Terada, L.S., Guidot, D.M., Leff J.A., Willingham, I.R., **Hanley, M.E.**, Piermattei, D. and Repine, J.E.: Hypoxia injures endothelial cells by increasing endogenous xanthine oxidase activity. *Proc. Natl. Acad. Sci.* 89:3362-3366, 1992.

8. Moores, H.K., Beehler, C.J., **Hanley, M.E.**, Shanley, P.F., Stevens, E.E., Repine, J.E. and Terada, L.S.: Xanthine oxidase promotes sequestration but not injury in hyperoxic lungs. *J. Appl. Physiol.* 72:941-945, 1994.
9. **Hanley, M.E.**, Terada, L.S., Cheronis, J.C. and Repine, J.E.: Endothelial cell associated anti-elastolytic activity. *Inflammation* 20:327-337, 1996.
10. Nick, J.A., Lynch D.A., Schwarz, M.I. and **Hanley, M.E.**: A thoracic complication of hereditary multiple exostoses in an adult. *Respiratory Medicine* 93:217-219, 1999.
11. **Hanley ME**, Bogdan G, Goodman P, Woodruff R, Dingley C, Green R and Keniston, A.: Project XTREME: Model for Health Professionals' Cross Training for Mass Casualty Respiratory Needs Final Report, submitted to Agency for Healthcare Research and Quality, submitted 6/06.

Books

1. Current Diagnosis and Treatment in Pulmonary Medicine. **Hanley, M.** and Welsh, C. (Eds.), McGraw-Hill, Inc, New York, 2003.

Chapters & Reviews

1. **Hanley, M.E.** and Bone, R.C.: Acute respiratory failure: Pathophysiology, causes and clinical manifestations. *Postgraduate Med.* 79:166-176, 1986.
2. **Hanley, M.E.** and Bone, R.C.: Patterns of acute respiratory failure. In: *Acute Respiratory Failure*. Bone, R.C. (Ed.), Churchill-Livingston, New York, 1987.
3. **Hanley, M.E.**: Intermittent fever and diffuse pulmonary infiltrates. In: *Pulmonary Grand Rounds*. Schwarz, M.I. (Ed.), B.C. Decker, Philadelphia and Toronto, 1989.
4. **Hanley, M.E.**: The management of bacterial infections in the intensive care unit. In: *Current Topics in Infectious Disease*. Kobayashi and Kumazawa (Eds.), Issue 12, Adis Press, Osaka, 1989.
5. **Hanley, M.E.**: Disorders of pulmonary function. In: *Complications of Chronic Liver Disease*. Rector, W.G. (Ed.), Yearbook Medical Publishers, Chicago, 1991.
6. **Hanley, M.E.**: Hemoptysis. In: *Critical Care Secrets*. Parsons, P.E. and Weiner-Kronish, J. (Eds.), Hanley & Belfus, Inc., Philadelphia, 1992.
7. **Hanley, M.E.**: Pneumothorax. In: *Critical Care Secrets*. Parsons, P.E. and Weiner-Kronish, J. (Eds.), Hanley & Belfus, Inc., Philadelphia, 1992.
8. **Hanley, M.E.** and Repine J.E.: Elastase and oxygen radicals: Synergistic interactions. In: *Proteases, Protease Inhibitors, and Protease-Derived Peptides: Importance in Human Pathophysiology and Therapeutics*. Cheronis, J.C. and Repine, J.E. (Eds.), Birkhauser Verlag AG, Basel, 1993.
9. Girod, C.E. and **Hanley, M.E.**: Cough and sputum production. In: *Primary Care Secrets*. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 1994.
10. Fitzgerald, J.E. and **Hanley, M.E.**: Asthma and chronic obstructive pulmonary disease. In: *Primary Care Secrets*. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 1994.

11. Sullivan, E.J. and **Hanley, M.E.**: Hypoxemia and oxygen therapy. In: Primary Care Secrets. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 1994.
12. **Hanley, M.E.** and Repine, J.E.: Pathogenetic aspects of the adult respiratory distress syndrome. Semin. Respir. and Crit. Care Med. 15:260-270, 1994.
13. **Hanley, M.E.**: Solitary pulmonary nodule. In: Primary Care Secrets. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 1994.
14. **Hanley, M.E.**: Pulmonary function tests. In: Primary Care Secrets. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 1994.
15. **Hanley, M.E.**: Pulmonary embolism. In: Cardiology Secrets. Adair O. and Havranek E. (Eds) Hanley & Belfus, Inc., Philadelphia, 1994.
16. **Hanley, M.E.**: Essential points of the history and physical examination. In: Textbook of Internal Medicine, 3rd Ed. Kelley (Ed) 1996.
17. **Hanley, M.E.**: Pneumothorax. In: Pulmonary / Respiratory Therapy Secrets. Parsons, P.E. and Heffner, J.E. (Eds.), Hanley & Belfus, Inc., Philadelphia, 1996.
18. **Hanley, M.E.** and Hodges, T.N.: Pulmonary disease from atypical mycobacteria. In: Pulmonary / Respiratory Therapy Secrets. Parsons, P.E. and Heffner, J.E. (Eds.), Hanley & Belfus, Inc., Philadelphia, 1996.
19. **Hanley, M.E.**: Hemoptysis. In: Critical Care Secrets, 2nd Ed. Parsons, P.E. and Weiner-Kronish, J. (Eds.), Hanley & Belfus, Inc., Philadelphia, 1998.
20. **Hanley, M.E.**: Pneumothorax. In: Critical Care Secrets, 2nd Ed. Parsons, P.E. and Weiner-Kronish, J. (Eds.), Hanley & Belfus, Inc., Philadelphia, 1998.
21. Girod, C.E. and **Hanley, M.E.**: Cough and sputum production. In: Primary Care Secrets, 2nd Ed. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 1999.
22. **Hanley, M.E.**: Pulmonary function tests. In: Primary Care Secrets, 2nd Ed. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 1999.
23. **Hanley, M.E.**: Solitary pulmonary nodule. In: Primary Care Secrets, 2nd Ed. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 1999.
24. **Hanley, M.E.** and Nick, J.A.: Asthma and chronic obstructive pulmonary disease. In: Primary Care Secrets, 2nd Ed. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 1999.
25. **Hanley, M.E.** and Nick, J.A. Hypoxemia and oxygen therapy. In: Primary Care Secrets, 2nd Ed. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 1999.
26. **Hanley, M.E.**: Essential points of the history and physical examination. In: Textbook of Internal Medicine, 4rd Ed. Kelley (Ed) 2000.
27. Saavedra, M and **Hanley, M.E.**: Pneumothorax. In: Pulmonary / Respiratory Therapy Secrets, 2nd Ed. Parsons, P.E. and Heffner, J.E. (Eds.), Hanley & Belfus, Inc., Philadelphia, 2002.

28. Saavedra, M. and **Hanley, M.E.**: Pulmonary disease from atypical mycobacteria. In: Pulmonary / Respiratory Therapy Secrets, 2nd Ed. Parsons, P.E. and Heffner, J.E. (Eds.), Hanley & Belfus, Inc., Philadelphia, 2002.
29. **Hanley, M.E.**: Book Review of The Intensive Care Unit Manual (Lanken, Hanson and Manaker). Respiratory Care, 47:918-919, 2002
30. **Hanley, M.E.**: Hemoptysis. In: Critical Care Secrets, 3rd Ed. Parsons, P.E. and Weiner-Kronish, J. (Eds.), Hanley & Belfus, Inc., Philadelphia, 2003.
31. **Hanley, M.E.**: Pneumothorax. In: Critical Care Secrets, 3rd Ed. Parsons, P.E. and Weiner-Kronish, J. (Eds.), Hanley & Belfus, Inc., Philadelphia, 2003.
32. **Hanley, M.E.**: The history and physical examination in pulmonary medicine. In: Current Diagnosis and Treatment in Pulmonary Medicine. Hanley, M. and Welsh, C. (Eds.), McGraw-Hill, Inc, New York, 2003.
33. **Hanley, M.E.**: Pneumothorax. In: Current Diagnosis and Treatment in Pulmonary Medicine. Hanley, M. and Welsh, C. (Eds.), McGraw-Hill, Inc, New York, 2003.
34. **Hanley, M.E.** and Gruber, M: Hemothorax. In: Current Diagnosis and Treatment in Pulmonary Medicine. Hanley, M. and Welsh, C. (Eds.), McGraw-Hill, Inc, New York, 2003.
35. Girod, C.E. and **Hanley, M.E.**: Cough and sputum production. In: Primary Care Secrets, 3rd Ed. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 2004.
36. **Hanley, M.E.**: Pulmonary function tests. In: Primary Care Secrets, 3rd Ed. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 2004.
37. **Hanley, M.E.**: Solitary pulmonary nodule. In: Primary Care Secrets, 3rd Ed. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 2004.
38. **Hanley, M.E.** and Nick, J.A.: Asthma and chronic obstructive pulmonary disease. In: Primary Care Secrets, 3rd Ed. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 2004.
39. **Hanley, M.E.** and Nick, J.A. Hypoxemia and oxygen therapy. In: Primary Care Secrets, 3rd Ed. Mladenovic, J. (Ed.), Hanley & Belfus, Inc., Philadelphia, 2004.
40. Saavedra, M and **Hanley, M.E.**: Pneumothorax. In: Pulmonary / Respiratory Therapy Secrets, 3rd Ed. Parsons, P.E. and Heffner, J.E. (Eds.), Hanley & Belfus, Inc., Philadelphia, in press.
41. Saavedra, M. and **Hanley, M.E.**: Pulmonary disease from atypical mycobacteria. In: Pulmonary / Respiratory Therapy Secrets, 3rd Ed. Parsons, P.E. and Heffner, J.E. (Eds.), Hanley & Belfus, Inc., Philadelphia, in press.
42. **Hanley, M.E.**: Hemoptysis. In: Critical Care Secrets, 4th Ed. Parsons, P.E. and Weiner-Kronish, J. (Eds.), Hanley & Belfus, Inc., Philadelphia, in press.
43. **Hanley, M.E.**: Pneumothorax. In: Critical Care Secrets, 4th Ed. Parsons, P.E. and Weiner-Kronish, J. (Eds.), Hanley & Belfus, Inc., Philadelphia, in press.

Funded Research

1. NIH-NHLBI Clinical Investigator Award. "Xanthine Oxidase Mediated Lung Injury"; \$286,000; 1988-1993.
2. NIH-BRSG Award. "Endothelial Cell Associated Antiproteases"; \$14,893; 1990.
3. AHA Grant-in-Aid (Colorado Chapter). "Endothelial cell associated antiproteases"; \$22,000; 1992.
4. American Cyanamid Research Grant. "A double-blind, randomized, comparative, multicenter, safety, tolerance and efficacy study of parenteral Biapenem plus aminoglycoside versus Imipenem/Cilastin plus aminoglycoside in the treatment of hospitalized patients with acute nosocomial pneumonia"; \$59,500; 1993-1995.
5. Agency for Healthcare Research and Quality, "Model for Health Professionals' Cross Training for Mass Casualty Respiratory Needs", Contract No. 290-00-0014, \$424,628, 2005-2006.