

CURRICULUM VITAE

Mark A. King, M.D.
Department of Radiology
The Ohio State University Wexner Medical Center
395 W. 12th Avenue, Suite 320
Columbus, Ohio 43210
614-293-8315

Home Address: 7118 Coventry Woods Court
Dublin, Ohio 43017
614-799-8117

Date of Birth: 10 August 1957
Birthplace: Miami, Florida
Spouse: Heidi Ann King
Children: Laura, 11/6/93
Allison, 6/15/96
Michael, 2/17/00

BOARD CERTIFICATION:

American Board of Radiology, <i>Diagnostic Radiology</i>	6/4/92
National Board of Medical Examiners	7/1/87

MEDICAL STAFF APPOINTMENTS:

The Ohio State University Medical Center, Columbus, Ohio

Residency Program Director, 11/08-present
Chief, Thoracic Radiology, 1/01-present
Chief, Division of Diagnostic Radiology, 1/01-9/05
Associate Clinical Professor of Radiology, 7/14-present

Associate Professor of Radiology, 7/00-6/14
Assistant Professor, Department of Radiology, 1/94-6/00
University of California, San Diego Medical Center, San Diego, California
Clinical Instructor, Department of Radiology 7/93-12/93
Fellow, Department of Radiology 7/92-6/93
Department of Veterans Affairs Medical Center, La Jolla, California
Clinical Instructor, Department of Radiology 7/93-12/93
Fellow, Department of Radiology 7/92-6/93

FELLOWSHIP:

Thoracic Imaging 7/92-6/93
University of California, San Diego Medical Center, San Diego, California

RESIDENCY:

The Ohio State University Hospitals, Columbus, Ohio
Resident, Department of Radiology 7/88-6/92
Chief Resident, Department of Radiology 7/90-6/91
Resident, Department of Internal Medicine 7/87-6/88

Jackson Memorial Hospital/University of Miami Medical Center, Miami, Florida
Intern, Department of Internal Medicine 6/86-6/87

EDUCATION:

The Ohio State University College of Medicine Columbus, Ohio
Dates of Attendance: 8/82-6/86
Degree: M.D., 6/86

University of Miami Coral Gables, Florida
Dates of Attendance: 8/75-5/80
Degree: B.S. Chemistry, *cum laude*, 5/80

AWARDS:

1. Teacher of the Year, Ohio State University Hospitals Department of Radiology, 6/94.

2. Certificate of Merit, Scientific Exhibits of the RSNA '95 Annual Assembly.
3. Teacher of the Year, Ohio State University Hospitals Department of Radiology, 6/98.
4. Recipient of 1999 *Radiology* Editor's Recognition Award for reviewing "With Distinction".
5. Department of Radiology Medical Student Teacher of the Year 2008-2009
6. Department of Radiology Excellence in Teaching Award 2008-2009
7. Columbus Rotary: Service Above Self Award, Paul Harris Fellowship, 2009
8. The Association of Fund-Raising Professionals: Judges Award, 2013
9. Department of Radiology Excellence in Teaching Award, 2014-2015
10. Recipient of Exceptional Physician Peer Award, 2016
10. Fellow of the American College of Radiology, 2016

TEACHING RESPONSIBILITIES AND CURRICULUM DEVELOPMENT:

1. Radiology Residents: Residents in Radiology rotate monthly through each subspecialty section of the Radiology Department. I directly supervise and train the residents assigned to my section (Chest Radiology).
2. Radiology Resident Noon Conference: A combination of didactic lectures and case conferences for one hour approximately once per month.
3. Radiology Medical Student Elective: Offered 12 months per year. Teach one or two students in clinical radiology practice setting daily during elective in plain chest radiology and/or chest CT. Deliver a combination didactic and case conference for 1 hour during the rotation.
4. Radiology Independent Study Elective (Medical students): This functions as a preceptorship in General Radiology. Often involve the medical student in a research project in addition to instruction in the clinical practice of radiology. Approximately two students per year.
5. Clinical Radiology Elective (for the Department of Internal Medicine). Designed and implemented an elective for residents in the Department of Internal Medicine. Focuses on

principles of general radiology, with an emphasis on chest imaging. The purpose of this elective is to familiarize medical residents with the tools available in the Department of Radiology, and to help them understand how radiologic exams can best be used to assist in diagnosis.

6. Pulmonary Medicine Fellows, Clinical Elective. Basics of interpreting conventional radiographs and CT scans of the chest for the fellows of the Department of Internal Medicine Division of Pulmonary and Critical Care Medicine.

7. Med II Pulmonary Medicine Module: Basics of Chest Radiology. I created this interactive presentation for second year medical students. The module is fully interactive and illustrates the use of radiology to diagnose and monitor treatment in patients with pulmonary disease. There is an emphasis on basic principles of the use and interpretation of conventional radiography.

8. iPad-based Diagnostic Radiology Curriculum: This is a daily curriculum for residents in Diagnostic Radiology that prepares them for the ABR Core Exam in each subspecialty through a series of reading assignments and intrinsic content. I authored the Chest iBook, and created a template for all other sections in the Department of Radiology to use to create their own curricula. I also created the Radiology Virtual Library at the Prior Health Sciences Library. The virtual library includes all texts that are referenced in the curriculum, so that all assignments can be reviewed and completed electronically from anywhere at any time.

INVITED LECTURES:

1. Radiology of the Subcarinal Region. The Ohio State University Hospitals Department of Radiology, December 10, 1992.
2. Chest Radiology: Radiologic/Pathologic Correlation. University of California, San Diego School of Medicine, April 1, 1993.
3. Basic Chest Radiology. Orientation for new residents, University of California, San Diego Medical Center. July 6-8, 1993.
4. Radiology of the Subcarinal Region. Pulmonary Grand Rounds, Veterans Administration Hospital, University of California, San Diego School of Medicine, La Jolla, California, 11/4/93.
5. HRCT of the Chest. Radiology 401, University of California, San Diego School of Medicine, 1993.

6. Non-Cardiac MR of the Chest: Current Applications. Guest Speaker, Greater Kansas City Radiological Society. Ritz-Carlton Hotel, Kansas City, Kansas, March 9, 1994.
7. High Resolution CT of the Chest. Visiting Professor, Kansas University Medical Center Department of Radiology, Kansas City, Kansas, March 9, 1994.
8. Radiology of the Subcarinal Region. Visiting Professor, St. Luke's Hospital Department of Radiology, Kansas City, Missouri, March 9, 1994.
9. HRCT and MR of the Thorax: Current Applications. Pulmonary Grand Rounds, The Ohio State University Hospitals, April 8, 1994.
10. Chest Imaging: New Techniques. Ohio State Radiologic Technologists Annual Meeting, Columbus, Ohio, April 27, 1995.
11. High Resolution CT and MR of the Chest. Visiting Professor, Grandview Hospital, Dayton, Ohio, July 12, 1995.
12. Ohio Thoracic Society Annual Case Conference, Guest Radiologist, Salt Fork State Park, Cambridge, Ohio, September 15-17, 1995.
13. Evaluating Pulmonary Abnormalities on Chest Radiographs: A Basic Approach. Ohio State University Hospitals Department of Medicine Noon Conference, September 12, 1997, and August 11, 1998.
14. Imaging Airways Diseases. Ohio State University Medical Center Department of Medicine Noon Conference, October 27, 1997.
15. HIV-Related Pulmonary Disease. Medical Grand Rounds, The Ohio State University Medical Center, October 1, 1998.
16. Chest Radiology: Case Studies. The Physicians of Med-Ohio, Columbus, Ohio, November 19, 1998.
17. Interstitial Lung Disease: Unraveling the Confusion. Medical Grand Rounds, The Ohio State University Medical Center, July 8, 1999.
18. High Resolution Computed Tomography of the Chest: Applications in Clinical Practice. Radiology Grand Rounds, The Ohio State University Medical Center, September 8, 1999.
19. Clinical Problem-Solving Case. Medical Grand Rounds, The Ohio State University Medical Center, October 14, 1999.

20. Chest Radiology: a case-based quiz. OMEN-TV, March, 2000.
21. Lung Disease in HIV-positive individuals without AIDS. Society of Thoracic Radiology Annual Meeting, San Diego, CA, March 12-15, 2000.
22. Mushrooming after-hours demands. A3CR2 Brogdon Panel Session, Association of University Radiologists Annual Meeting, Orlando, FL, April 2000.
23. High Resolution CT of the Chest. Radiology Grand Rounds, Medical College of Georgia, Augusta, GA, September 22, 2000.
24. Radiology: a case-based assessment. OMEN-TV, February, 2001.
25. Chest Pain: Pulmonary, pleural, and mediastinal causes. American Society of Emergency Radiology Annual Meeting, San Francisco, CA, March 14, 2001.
26. Moderator, Evaluation of Chest Pain Session. American Society of Emergency Radiology Annual Meeting, San Francisco, CA, March 14, 2001.
27. Diagnostic Radiology: Current Trends and Look Toward the Future. Ohio State Radiological Society Annual Meeting, Residents Section, April 27, 2001.
28. Cross-sectional imaging: the present and the future. Ohio State University Department of Anatomy, May, 2001.
29. Moderator, "Heart Attack" Focus Session. American Society of Emergency Radiology Annual Meeting, Orlando, FL, March 16, 2002.
30. Cardiac MR in 2002: Techniques and Applications. The Ohio Society of Radiologic Technologists Annual Meeting, Columbus, OH, April 19, 2002.
31. Diagnosing Pulmonary Embolism in 2003: CT Pulmonary Angiography. Refresher course in Pulmonary Medicine, Hyatt Capitol Square, March, 2003
32. Lung Cancer: CT Screening and PET. Refresher course in Pulmonary Medicine, Hyatt Capitol Square, March, 2003
33. CT Pulmonary Angiography and CT Screening for Lung Cancer. MedNet Webcast, June 2003.
34. Idiopathic Pulmonary Fibrosis. MedNet Webcast, December 2003.
35. Lung Cancer Screening. Medical Staff Meeting, Mary Rutan Hospital, Bellefontaine, Ohio, September, 2004.

36. Risk Management in Body Interventional Radiology. Radiology Grand Rounds, Department of Radiology, The Ohio State University Medical Center, Columbus, Ohio, January 26, 2005.
37. Imaging the Heart During Chest CT. Instructional Course, American Roentgen Ray Society Annual Meeting, New Orleans, Louisiana, May, 2005.
38. Aortic Trauma. Instructional Course, Society of Thoracic Radiology Annual Meeting, Orlando, Florida, March 12-16, 2006.
39. Imaging PE with CTPA. Society of Emergency Radiology Annual Meeting, Orlando, FL, September 30-October 3, 2009.

CURRENT GRANTS:

1. Alveolar Macrophage Proteomics in HIV-Induced Emphysema, NHLBI
2. Smoking Cessation and the Natural History of HIV-Associated Emphysema, NIH

ABSTRACTS:

1. **King MA**; Mueller CF. High Resolution Computed Tomography of Emphysema. The Ohio State Radiological Society Annual Meeting, May 10-13, 1990, Cleveland, Ohio.
2. **King MA**, Bergin CJ, Yeung D, Belezouli E, Olson L, Ashburn W, Auger W, Moser K. HRCT Detection of Regional Pulmonary Hypoperfusion in Chronic Pulmonary Thromboembolism. The Society of Thoracic Radiology Annual Meeting, Hilton Head, South Carolina, March 14-18, 1993.
3. Olson EM, Bergin CJ, **King MA**. Fast Spin-Echo MR Imaging of the Chest: Parameter Optimization and Comparison with Conventional Spin-Echo Imaging. Radiological Society of North America, Chicago, Illinois, December, 1993.
4. Wolf C, Bergin CJ, **King MA**, Ghadishah E Auger W, Moser K. The Accuracy of MRI in Identifying Pulmonary Emboli in Patients with Chronic Pulmonary Thromboembolic Disease. Society of Thoracic Radiology Annual Meeting, Scottsdale, Arizona, March, 1994.

5. **King MA**, Bergin CJ, Ghadishah E. The Influence of Lung Windows and Gd-DTPA in Detecting Pulmonary Abnormalities on MR Scans in UIP. Society of Thoracic Radiology Annual Meeting, Scottsdale, Arizona, March, 1994.
6. **King MA**, Bergin CJ, Friedman PJ, Olson LK, Berry G. The Role of HRCT in the Diagnosis of IPF. American Roentgen Ray Society Annual Meeting, New Orleans, Louisiana, April, 1994.
7. Bergin CJ, Luna J, Ghadishah E, **King MA**, Auger WR, Fedullo PF. The Use of CT for Pulmonary Hypertension. Proceedings of the Radiological Society of North America, page 234, Chicago, Illinois, December, 1994.
8. Wolff KA, Bergin CJ, **King MA**, Wook SD, Ghadishah E, Auger WR. Accuracy of MRA in Chronic Pulmonary Thromboembolic Disease: Evaluation at the Segmental and Lobar Levels. Proceedings of the Radiological Society of North America, page 311, Chicago, Illinois, December, 1994.
9. Diaz PT, **King MA**, Pacht E, Rague N, Clanton T, Gadek J. HIV Associated Diffusion Impairment is Highly Correlated with Computed Tomography Emphysema Score. ATS International Conference, Seattle, Washington, May 21-24, 1995. Am J Resp Crit Care Med 1995;151:A796.
10. **King MA**, Bergin CJ, Friedman PJ. Radiology of the Subcarinal Region. Radiological Society of North America, Chicago, Illinois, November 26-December 1, 1995; *Certificate of Merit*.
11. **King MA**, Stone JA, Diaz PT, Gadek JE. The Presence of Bronchiectasis on CT in Alpha-1-Antitrypsin Deficiency. Radiological Society of North America, Chicago, Illinois, November 26-December 1, 1995.
12. Diaz PT, **King MA**, Pacht E, Clanton T, Lowe M, Gadek JE, Wewers M. Potential Role for Cytotoxic Lymphocytes in the Development of HIV-Associated Emphysema. ATS International Conference, New Orleans, Louisiana, May 11-15, 1996. Am J Respir Crit Care Med 1996;153:A46.
13. **King MA**, Spigos DG, Kowalczyk N, Mueller CF, Freedy LR. Continuous Attending Emergency Room Coverage in a Tertiary Care Center: Effect on Quality Assurance Indicators. American Society of Emergency Radiology Annual Meeting, Orlando, Florida, April 24-28, 1996.
14. **King MA**, Neal DE, Diaz,PT, St. John R, Tsai J. Bronchial Dilatation in Patients infected with HIV: CT Assessment and Correlation with Findings at Bronchoalveolar Lavage. American Roentgen Ray Society Annual Meeting, San Diego, California, May 5-10, 1996.

15. **King MA**, Ysrael M, Olson LK, Bergin CJ, Friedman PJ, Auger WR, Moser KM. Chronic Thromboembolic Pulmonary Hypertension: CT Findings. American Roentgen Ray Society Annual Meeting, San Diego, California, May 5-10, 1996.
16. **King MA**, Pope-Harman AL, Allen JN, Christoforidis G, Christoforidis AJ. Acute Eosinophilic Pneumonia: Radiologic and Clinical Features. Radiologic Society of North America Annual Meeting, Chicago, Illinois, December 1-6, 1996.
17. Morford RG, Ayers L, Wewers M, Clanton T, Pacht E, Gadek J, **King MA**, Diaz PT. Occult pulmonary hemorrhage in asymptomatic HIV seropositive patients. Landacre Day, OSU College of Medicine, 4/97.
18. **King MA**, Neal DE, Diaz PT. HIV-Associated Emphysema: CT Evaluation and Comparison with HIV-Negative Subjects. American Roentgen Ray Society Annual Meeting, Boston, Massachusetts, May 4-9, 1997.
19. **King MA**, Yip D, Lee JS, Neal DE, Wewers M, Diaz PT. Emphysema in HIV-positive individuals without AIDS: correlation with the presence of occult pulmonary hemorrhage. American Roentgen Ray Society Annual Meeting, San Francisco, California, April 26-May 1, 1998.
20. Murphy JJ, Gelman M, Christoforidis AJ, **King MA**, Cunningham JJ, Mueller CF. A comparison of the accuracy of chest radiograph interpretations by thoracic and non-thoracic radiologists. American Roentgen Ray Society Annual Meeting, San Francisco, California, April 26-May 1, 1998.
21. Gelman M, **King MA**, Neal DE, Pacht ER, Clanton TL, Diaz PT. Focal air trapping in patients with HIV infection: CT evaluation and correlation with pulmonary function tests. American Roentgen Ray Society Annual Meeting, San Francisco, California, April 26-May 1, 1998.
22. **King MA**, Eraso C, Vrachliotis T, Gadek J, Clanton T, Pacht E, Wewers M, Diaz P. Changes in pulmonary abnormalities on serial CT scans of HIV-positive individuals without AIDS: correlation with changes in pulmonary function. American Thoracic Society Annual International Conference, Chicago, Illinois, April 24-29, 1998. Am J Respir Crit Care Med 1998;157:A178.
23. **King MA**, Yip D, Lee JS, Neal DE, Wewers M, Pacht E, Gadek J, Diaz PT. Occult pulmonary hemorrhage in HIV-positive individuals without AIDS correlates with CT evidence of emphysema. American Thoracic Society Annual International Conference, Chicago, Illinois, April 24-29, 1998. Am J Respir Crit Care Med 1998;157:A178.

24. **King MA**, Lee JS, Gelman M, Pacht ER, Wewers M, Diaz PT. The pulmonary manifestations of HIV infection in patients without AIDS: CT abnormalities and correlation with results of pulmonary function tests and data obtained at bronchoalveolar lavage. RSNA 1998, Chicago, Illinois, November 29-December 4, 1998.
25. Vrachliotis TG, Eraso CE, **King MA**. Thoracic manifestations of acute and chronic histoplasmosis: Plain radiographic and cross-sectional imaging findings. RSNA 1998, Chicago, Illinois, November 29-December 4, 1998.
26. Gelman M, **King MA**, Neal DE, Pacht ER, Clanton TL, Diaz PT. Focal air trapping in patients with HIV infection: CT evaluation and correlation with pulmonary function tests. American College of Chest Physicians Annual Meeting, Toronto, Ontario, Canada, November 8-12, 1998.
27. **King MA**, Lemley D, Yip D, Neal D, Diaz PT. Severe Diffusion Impairment among HIV-positive Individuals without AIDS: CT Findings. RSNA 1999, Chicago, Illinois, November 28-December 3, 1999.
28. **King MA**, Gelman M, Neal D, Diaz PT. Airway Diseases in Individuals Infected with HIV. RSNA 1999, Chicago, Illinois, November 28-December 3, 1999.
29. Gelman M, Sananes M, **King MA**. Mediastinal abnormalities: MRI evaluation and correlation with CT and pathology. American Roentgen Ray Society Annual Meeting, Washington DC, May 2000.
30. **King MA**, Kong J, Sinclair D, Clanton TL, Gadek JE, Wewers MD, Diaz PT. HIV-positive individuals with diffusion impairment: automated analysis of thin-section CT images. American Roentgen Ray Society Annual Meeting, Washington, DC, May 2000.
31. Klecker RJ, Raman SV, Ryan JM, **King MA**. Interobserver agreement of left ventricular ejection fraction measurement using semiautomated analysis of cardiac magnetic resonance images. Society of Thoracic Radiology Annual Meeting, Boca Raton, FL, April 4-8, 2001.
32. El-Dieb A, Sinclair D, Laffey J, Mueller CF, **King MA**. Detection of CT-proven pulmonary nodules on chest radiographs: comparison of PACS and PC-based web server. Radiological Society of North America Annual Meeting, Chicago IL, November 2001.
33. **King MA**, Houser J, Seth S, Garg R, Ryan J, Raman S. Aortic root dilatation in patients with repaired tetralogy of Fallot: Comparison with normal subjects using MR imaging. American Roentgen Ray Society Annual Meeting, San Diego, CA, May 2003.

34. **King MA**, Seth S, Passerini D. Detecting pneumothorax: Accuracy of a PC-based web browser versus PACS. American Roentgen Ray Society Annual Meeting, Miami Beach, Florida, May 2004.
35. Bailey JH, Warren P, Ghosh S, Benson RE, **King MA**. Evaluation of a specific variant of the left atrial appendage on 64-slice coronary computed tomography. ARRS Annual Meeting, Boston, MA, April 26-May 1, 2009.
36. Ghosh S, Stark O, **King MA**. Use of a Retrospect-Scope: Noncoronary Findings on Limited Field-of-View Coronary Computed Tomographic Angiography. North American Society for Cardiovascular Imaging Annual Meeting, Orlando, FL, October 3-6, 2009.
37. Moulik S, Benson R, Ghosh S, **King MA**. Imaging of post-transplant pulmonary veno-occlusive disease. North American Society for Cardiovascular Imaging Annual Meeting, Orlando, FL, October 3-6, 2009.
38. Moulik S, **King MA**. The Chest Radiograph: A Review of Normal Anatomy and Radiographic Signs on Chest Radiographs Using Animated Fixed Arrow 3D Volumetric Projections of CT Images. RSNA 2009, Chicago IL, November 29-December 4, 2009.
39. Nagaraj U D, Ghosh S, Shah S, **King MA**. Discrete Upper Septal Thickening on 64-Slice Coronary Computed Tomographic Angiography: Description of the Entity and Review of 400 Cases. North American Society for Cardiovascular Imaging Annual Meeting, Seattle, WA, October 3-5, 2010.
40. Shah S, **King MA**. Tablet-Based Curriculum for Radiology Resident Education. Annual Meeting of the Association of University Radiologists, Baltimore, MD, April 1-4, 2014.

PUBLICATIONS:

1. Spaeth HJ; Chandnani VP; Beltran J; Lucas J; Ortiz I; **King MA**; Bennett WF; Bova JG; Mueller CF; Ridgeway J. MR Imaging Detection of Early Periostitis in Acute Experimental Osteomyelitis: A Comparative Study Between MR Imaging, CT, and Plain Radiography with Pathologic Correlation", *Investigative Radiology*, 16(2); April, 1991, 301-304.
2. Schuller DE, Daniels RL, **King MA**, Houser S. An Analysis of the Frequency of Pulmonary Atelectasis in Patients Undergoing Pectoralis Major Musculocutaneous Flap Reconstruction. *Head and Neck*. 1994; 16:25-29.

3. **King MA**, Bergin CJ, Yeung DWC, Belezouli EE, Olson LK, Ashburn WL, Auger WR, Moser KM. Chronic Pulmonary Thromboembolism: Detection of Regional Hypoperfusion with CT. *Radiology* 1994; 191:359-363.
4. Olson EM, Bergin CJ, **King MA**. Fast SE MRI of the Chest: Parameter Optimization and Comparison with Conventional SE Imaging. *JCAT* 1995;19(2):167-175.
5. Wolff K, Bergin CJ, **King MA**, Ghadishah E, Sung DW, Clopton P, Bookstein JJ, Auger WR, Moser KM. Accuracy of Contrast Enhanced Magnetic Resonance Angiography in Chronic Thromboembolic Disease. *Academic Radiology* 1996;3:10-17.
6. **King MA**, Stone JA, Diaz PT, Mueller CF, Becker W, Gadek JE. Alpha 1 Antitrypsin Deficiency: Evaluation of Bronchiectasis with CT. *Radiology* 1996;199:137-141.
7. **King MA**, Bergin CJ, Ghadishah E, Yi ES, Song DW. Detecting Pulmonary Abnormalities on MR Scans in UIP: Influence of Varying Window Settings and Contrast Enhancement. *Academic Radiology* 1996;3:300-307.
8. **King MA**. MR Diagnosis of Lymphangiomyomatosis: Visibility of Pulmonary Cysts on Spin-Echo Images. *MRI* 1996;14:361-363.
9. Bergin CJ, Rios G, **King MA**, Belezouli E, Luna J, Auger WR. Accuracy of High Resolution CT in Identifying Chronic Pulmonary Thromboembolic Disease. *AJR* 1996;166:1371-1377.
10. **King MA**, Neal DE, St.John R, Tsai J, Diaz PT. Bronchial Dilatation in Patients with HIV Infection: CT Assessment and Correlation with Pulmonary Function Tests and Findings at Bronchoalveolar Lavage. *AJR* 1997;168:1535-1540.
11. **King MA**, Pope-Harman AL, Allen JN, Christoforidis G, Christoforidis AJ. Acute Eosinophilic Pneumonia: Radiologic and Clinical Features. *Radiology* 1997;203:715-719.
12. **King MA**, Ysrael M, Bergin CJ. Chronic Pulmonary Thromboembolism: CT Findings. *AJR* 1998;170:955-960.
13. **King MA**, Vrachliotis TG, Bergin CJ. A left atrial pseudomass: potential pitfall at MR imaging. *JMRI* 1998;8:991-993.
14. **King MA**, Pope-Harman AL, Allen JN, Christoforidis AJ. Letter to the Editor, Reply: Cigarette smoking and acute eosinophilic pneumonia. *Radiology* 1998;207:831.

15. **King MA**, Pope-Harman AL, Allen JN, Christoforidis G, Christoforidis AJ. Acute Eosinophilic Pneumonia: Radiologic and Clinical Features. *Mosby YearBook of Pulmonary Diseases*, 1998, pgs 285-286; Mosby, Incorporated, St. Louis, MO.
16. Gelman M, **King MA**, Neal DE, Pacht ER, Clanton TL, Diaz PT. Focal air trapping in patients with HIV infection: CT evaluation and correlation with pulmonary function tests. *AJR* 1999 ;172:1033-1038
17. Diaz PT, **King MA**, Pacht ER, Wewers MD, Gadek JE, Neal D, Nagaraja HN, Drake J, Clanton TL. Pathophysiology of diffusion impairment in Human Immunodeficiency Virus infection. *Am J Respir Crit Care Med* 1999;160:272-277
18. Vrachliotis TG, Eraso CE, **King MA**. Thoracic manifestations of acute and chronic histoplasmosis: Plain radiographic and cross-sectional imaging findings. *The Radiologist* 2000;7(3)101-108.
19. Dixon JT, **King MA**. Chronic Thromboembolic Pulmonary Hypertension. Images in Clinical Medicine. *N Engl J Med* 2001 Mar; 344(9):644.
20. McLaughlin TH, **King MA**. Bronchiolitis Obliterans Organizing Pneumonia. Radiological Case of the Month. *Applied Radiology* August, 2000, 32-34.
21. Diaz PT, **King MA**, Pacht ER, Neal DE, Drake J, Nagaraja HN, Wewers MD, Gadek JE, Clanton TL. Increased susceptibility to emphysema among HIV-seropositive smokers. *Ann Intern Med* 2000 Mar; 132(5):369-72.
22. Klecker RJ, Sinclair DS, **King MA**. Case 1. Mediastinal hemangioma. *Am J Roentgenol* 2000 Sep; 175(3): 866;868-9.
23. Mueller CF, Klecker RJ, **King MA**. Case 3. Achalasia. *Am J Roentgenol* 2000 Sep; 175(3): 867;870-1.
24. Raman SV, Daniels CJ, Katz SE, Ryan JM, **King MA**. Congenital absence of the pericardium. *Circulation* 2001; 104: 1447 - 1448.
25. Allen JN, Magro CM, **King MA**. The Eosinophilic Pneumonias. *Seminars in Respiratory and Critical Care Medicine*. 2002; 2:127-134.
26. Sinclair DS, Bolen MA, **King MA**. Mature teratoma within the posterior mediastinum. *J Thorac Imag* 2003;18:53-55.
27. Fahy RJ, Morales J, **King M**. Late Reactivation of Tuberculosis in an Oleothorax. *J Thorac Imaging*. 2004 Jan;19(1):35-37.

28. Ross P, Magro CM, **King MA**. Endobronchial histoplasmosis: a masquerade of primary endobronchial neoplasia – a clinical study of four cases. *Ann Thorac Surg* 2004;78:277-281
29. Baran JL, Magro CM, **King MA**, Williams TE, Ross P. Atypical thymoma: a report of seven patients. *Ann Thorac Surg* 2004;78:411-416.
30. Fahy RJ, **King M**. Fluorodeoxyglucose F 18 positron emission tomography scanning in thoracic disease. *South Med J*. 2004 Dec;97(12):1156-7.
31. Tung K, Raman SV, **King MA**, DePhillip RM. Correlation of magnetic resonance imaging with histopathology in arrhythmogenic right ventricular dysplasia/cardiomyopathy (ARVD/C). *Clin Anat*. 2006 Jan;19(1):44-50.
32. Ferketich AK, Otterson GA, **King M**, Hall N, Browning KK, Wewers ME. A pilot test of a combined tobacco dependence treatment and lung cancer screening program. *Lung Cancer* 2012;76:211-215.
33. Nagaraj U, **King MA**, Shah S, Ghosh S. Evaluation of discrete upper septal thickening on 64-slice coronary computed tomographic angiography. *Journal of Thoracic Imaging* (published online before print April 5, 2012. Doi: 10.1097/RTI.0b013e31824fcee0)
34. Erdal BS, Crouser ED, Yildiz V, **King MA**, Patterson AT, Knopp MV, Clymer BD. Quantitative computerized two-point correlation analysis of lung CT scans correlates with pulmonary function in pulmonary sarcoidosis. *Chest* 2012;142(6):1589-1597.
35. Shiva D. Rahmanian, Karen L. Wood, Shili Lin, **King MA**, April Horne, Shangbin Yang, Haifeng M. Wu, and Philip T. Diaz. Gender differences in pulmonary function, respiratory symptoms, and macrophage proteomics among HIV-infected smokers. *Scientifica* 2014, article ID 613689, 9 pgs, 2014.doi:10.1155/2014/613689.
36. Leader JK, Crothers K, Huang L, **King MA**, Morris A, Thompson BW, Flores SC, Drummond MB, Rom WN, Diaz PT. Risk Factors Associated With Quantitative Evidence of Lung Emphysema and Fibrosis in an HIV-Infected Cohort. *J Acquir Immune Defic Syndr*, 2016; 71:420-7. PMID: *in process*.

SERVICE:

College of Medicine, University

1. Author, curriculum and syllabus for the Radiology section of “Introduction to Clinical Medicine”, Ohio State University College of Medicine, 6/97, updated in 2001
2. Coordinator and Lecturer, Radiology section of “Medical Therapeutics”, Ohio State University College of Medicine, 5/97- 5/01
3. Co-coordinator, medical student elective in Radiology, 9/96-1/98.
4. Director, medical student electives in Radiology 2/98-6/00.
5. Faculty Research Advisor for Roessler Research Scholarship, 1998-present.
6. Member, University Senate and Faculty Council (9/99-present)
7. Student Advisor, College of Medicine
8. Moderator, OMEN audio (2001-2002)
9. Guest Lecturer, Practical Reviews in Radiology, 2001
10. Guest Moderator, MedNet Webcast series: Advances in Radiology, 2003
11. Moderator, MedNet Webcast: MRI of the Breast, March, 2004
12. Moderator, MedNet Webcast: Accident Prevention in the Elderly, April, 2004
13. Director, Medical Student Elective, September 2008-2011
14. Program Director, Radiology Residency Program, November 2008-present
15. Member, ASER Resident Education Committee, 2012-present
16. Chair, APDR Faculty Development Committee, 2014-present

Peer Review:

1. Reviewer for *Radiographics*, RSNA Annual Meetings, 1996-2002, Scientific Exhibits.
2. Manuscript reviewer for *Radiographics*, 5/97-present.
3. Manuscript reviewer for *Radiology*, 3/98-present. Recipient of a 1999 Editor's Recognition Award for reviewing "With Distinction".
4. Manuscript reviewer for *AJR*, 1999-present.

Committees/Appointments:

Member, OSU College of Medicine Grievance and Appeals Committee, 2000-2003.

Member, Ohio State University Committee on Academic Misconduct 2000-2002.

Member, Introduction to Clinical Medicine Committee 1997-present.

Member, Med III/IV Committee 1998-2005.

Member, Med III/IV Clinical Academic Standing Committee 1998-2008.

Member, Ohio State University Hospitals Grievance Committee 1997-2002.

President, Central Ohio Radiological Society 1995-1996.

Secretary and Treasurer, Central Ohio Radiological Society 1994-1995.

Chairman, Wendt-Bristol Diagnostic Center QA Committee 1994-1995.

Member, James Hospital Cancer Committee 1994-1997.

Member, Ohio State University Hospital Department of Radiology Quality Assurance Committee (now the Clinical Quality Management Committee) 1994-present.

Member, Ohio State University Hospital Department of Radiology Finance Committee 1996-present.

Member, Med III-IV Academic Program Committee 2000-present

Member, OSU Medical Center Clinical Resource Evaluation Committee, September 2004-present

Member, Radiology E and E Committee, July 2007 to present

Member, Radiology Executive Committee, May 2003 to present

Member, Imaging Leadership Committee, May 2008 to 2010

Member, Graduate Medical Education Committee, November 2008-present

Member, Physician Evaluation Committee, 2011-2012

Member, Department of Radiology E and E committee, 2007-present

Member, Department of Radiology Division Chief Committee, 2010-present

Member, Department of Radiology Program Evaluation Committee, 2014-present

Member, Department of Radiology Clinical Competence Committee, 2014-present

PROFESSIONAL ORGANIZATIONS: (Memberships)

Radiological Society of North America

Society of Thoracic Radiology

American College of Radiology

American Roentgen Ray Society

Central Ohio Radiological Society

Ohio State Radiological Society

Association of University Radiologists/APDR

LICENSURE:

California #G074096 (retired)

Ohio #60808