

Curriculum Vitae
William Clapp MD, FCCP
December, 2021

Current Position

Medical Director, Pulmonary Physiology Laboratory
Attending Physician
Department of Pulmonary, Critical Care and Sleep Medicine
John H. Stroger Hospital of Cook County
Clinic T, Room 2815
1969 West Harrison Street
Chicago, Illinois 60612
312-864-2915

Education:

1972-75	Mounds View High School New Brighton, Minnesota
1975-79	Ripon College 300 Seward Street Ripon, Wisconsin 54971 (920) 748-8326 Associate Bachelor's (Biology)
1980-84	University of Minnesota Medical School 150 Williamson Hall 231 Pillsbury Drive SE Minneapolis, Minnesota 55455-0213 (612) 626-5800 Doctorate in Medicine
1984	(January - March) Phebe Hospital Gbarnga, Liberia
1984-87	University of Wisconsin Hospitals and Clinics Internal Medicine Training Program (internship and residency) 600 Highland Avenue Madison, Wisconsin 53792 (608) 263-6400 Director: Donald R. Harkness
1989-90	Maryland Institute of Emergency Medical Services Systems Fellow, Critical Care Medicine 22 S Greene Street Baltimore, Maryland 21201 (410) 328-3055
March 1990	Instructor Training and Certification Advanced Trauma and Life Support (American College of Surgeons) Baltimore, Maryland

July 1990-July 1993

University of Iowa Hospitals and Clinics
Pulmonary Medicine and Critical Care Fellowship
Training Program
Iowa City, Iowa 52243 (319) 335-8570

Employment: July 1984-June 1987

Internal Medicine Intern/Resident Physician
University of Wisconsin Hospitals and Clinics
Madison, Wisconsin 53792 (608) 263-6400

March 1986-88

Meriter/Madison General Hospital
Physician, Emergency Services
22 South Park Street
Madison, Wisconsin 53713 (608) 267-6202

June 1987-April 1988

Clinical Instructor, University of Wisconsin Hospitals
and Clinics, Department of Internal Medicine, Section
of Emergency Medicine
Madison, Wisconsin 53792 (608) 263-6400

May 1988-July 1989

Physician, Emergency Services
Winthrop University Hospital
Mineola, Long Island, New York 11501
(516- 663-8884) (Fax - 516-663-3366)

July 1989- July 1990

Maryland Institute of Emergency Medical Services
Systems
Fellow, Critical Care Medicine
22 S Greene Street
Baltimore, Maryland 21201
(410) 328-3055

July 1990-July 1993

Fellow, Pulmonary and Critical Care Medicine
Department of Internal Medicine
Division of Pulmonary and Critical Care Medicine
University of Iowa Hospitals and Clinics
Iowa City, Iowa 52243 (319) 335-8570

September 1991-July 1993

Physician, Emergency Services
Mercy Hospital
500 E Market St. 52245
Iowa City, Iowa
(319) 339-3600

July 1993-January, 1995

Associate
University of Iowa Hospitals and Clinics
Department of Internal Medicine
Division of Pulmonary, Critical Care and Occupational
Medicine
Iowa City, Iowa 52242 (319) 353-8549

September 1993 - January 1995

Director, Workers Health Clinic
University of Iowa Hospitals and Clinics
Department of Internal Medicine
Division of Pulmonary, Critical Care and Occupational
Medicine Iowa City, Iowa 52242 (319) 353-8549

January 1995 - September 1995

Sabbatical (for the purpose of reading and to determine
a new career direction)

January 1995-February 1995

L'Abri Fellowship
Southborough, MA

September 1995- September 2003

Physician, Lawndale Christian Health Center
3860 West Ogden Ave
Chicago, Illinois 60623

November 2000 – September 2003

Medical Director, Lawndale Christian Health Center
3860 West Ogden Ave
Chicago, Illinois 60623

October 16, 2003 – March 2009

Supervising Physician Tuberculosis
Control Program Chicago
Department of Public Health
2160 West Ogden Blvd.
Chicago, Illinois 60612

July 2003- current

Clinical Assistant Professor
University of Illinois at Chicago
Department of Pulmonary, Critical Care and Sleep Medicine
840 South Wood Street, Room 920-N CSB
Chicago IL 60612-7323

March 2009-current

Medical Director, Pulmonary Physiology Laboratory
Attending Staff Physician
Department of Medicine
Division of Pulmonary, Critical Care, Occupational and Sleep
Medicine
John H. Stroger Hospital of Cook County
Clinic T, Room 2815
1969 West Harrison
Chicago, Illinois 60612

March 2010 – current

Medical Provider/Subspecialty Care
Springfield Black Lung Clinic (in association with the
Southern Illinois and Southwestern Indiana Respiratory
Disease Program)
Capitol Community Health Center, Springfield IL (hosting
organization)

April 26, 2010-2021

Assistant Professor
Rush University Medical Center
202 Academic Faculty
600 South Paulina Street
Chicago, IL 60612-3832
312-942-5567

October 8, 2010-current

Instructor, National Institute for Occupational Safety and
Health (NIOSH) Spirometry Course

Certified NIOSH B-reader

University of Illinois School of Public Health
Great Lakes Centers for Occupational and Environmental
Safety and Health
312-996-6904

Professional Societies:

1985-1999: American College of Physicians
1985-1988: State Medical Society of Wisconsin
1990-current: American Thoracic Society
1993-current: Christian Community Health Fellowship
2014-current: American College of Chest Physician
2014-current: American Association of Respiratory Care

Abstracts:

Clapp WD, Thorne P, Frees KL, Zhang X, Lux CR, Schwartz DA. Acute effects of inhalation of grain dust extract and endotoxin on upper and lower airways. *Am Rev Respir Dis.* 1992; 145:A505.

Clapp WD, Becker S, Frees KL, Quay J, Watt JL, Thorne PS, Zhang X, Lux CR, Schwartz DA. Grain dust induced airflow obstruction is strongly associated with biologic markers of inflammation in the lower respiratory tract. *Am Rev Respir Dis.* 1993; 147:A527.

Quay J, Becker S, Koren HS, Clapp WD, Schwartz DA. Comparison of Cytokine (IL-1, IL-1RA, IL-6 and TNF) expression in human bronchial epithelium and in alveolar macrophages exposed to endotoxin-contaminated grain dust. *Am Rev Respir Dis.* 1993; 147:A19.

Becker S, Quay J, Clapp WD, Schwartz DA, Koren, HS. Chemokine and ICAM-1 mRNA expression in human alveolar macrophages and bronchial epithelial cells obtained from individuals exposed to inhalation of endotoxin contaminated grain dust. *Am Rev Respir Dis.* 1993; 147:A471.

Wilson J, Dayton C, Galvin J, Clapp W, Hartley P, McLennan G, Yagla S, Schwartz D, Hunninghake G. Predicting response to therapy in idiopathic pulmonary fibrosis. *Am J Respir Crit Care Med* 1995;151:A690

Tamae-Kakazu M, Clapp W, Patel A. Actinobacillus Actinomycetemcomitans causing Empyema Necessitatis. *Am J Respir Crit Care Med* 2010; 181:A4734

Publications:

Clapp WD, Thorne P, Frees KL, Zhang X, Lux CR, Schwartz DA. Acute effects of inhalation of grain dust extract and endotoxin on upper and lower airways. *Chest*. 1993; 104; 825-30.

Clapp WD, Becker S, Quay J, Watt JL, Thorne PS, Frees KL, Zhang X, Koren HS, Lux CR, Schwartz DA. Grain dust-induced airflow obstruction and inflammation of the lower respiratory tract. *Am J Respir Crit Care Med* 1994;150:611- 17.

Blaski CS, Clapp WD, Thorne PS, Quinn TJ, Watt JL, Frees KL, Yagla SJ, Schwartz DA. The Role of Atopy in Grain Dust-Induced Airway Disease. *Am J Respir Crit Care Med* 1996; 154:334-40

Roque F, Walker L, Herrod P, Clapp WD. The Lawndale Christian Health Center Asthma Education Program. *Chest* 1999; 116: 201S-202S.

Lippold S, Wright W, Clapp W. Effecting Acute Isolation of TB Patients Utilizing Chicago Department of Public Health Emergency Quarantine and Isolation Procedures. *TB Notes* 2008: 1.
http://www.cdc.gov/tb/notes/TBN_1_08/Highlights.htm#ChicagoRegulations

Awards/Funding:

Special Emphasis Research Career Award
NIOSH # 1 K01 OH00134-01
"Grain Dust Exposure: Physiologic and Biologic Correlates"
\$150,000
September 1993 - September 1996

Lawndale Christian Health Center Asthma Education Program
Otho S.A Sprague Foundation
\$56,000
1997-1999

Lawndale Christian Health Center Asthma Education Program
Children's Care Foundation
approx \$300,000 between 1999 and 2005

U. S. Bureau of Primary Health Care
Sustaining and Disseminating the Chronic Care Model for Primary Care
\$50,000/year continuous funding
1999 - 2003

Selected Committees/Projects:

Amerigroup Illinois: Physician Credentialing Committee
1998 - 2005

Controlling Asthma in American Cities Project (CAACP)
April 2002-2004

Chicago Public Housing Environmental Task Force
July 2002 – July 2003

Tuberculosis Trials Consortium (TBTC): Implementation and Quality
Committee (IQC)
May 2005- May 2006

Metropolitan Chicago Tuberculosis Consortium Executive Committee
2006-current

Elder Board/Board of Directors: LaSalle Street Church
June 2007-July 2009

Heath Resources and Services Administration (HRSA) Grant Review:
(HRSA-14-045 - Black Lung Clinics Grant Program)
May, 2014

Lawndale Christian Health Center
Member, Board of Directors
March, 2015 – current

Selected Lectures/Seminars:

Chicago Communicable Disease Technical Advisory Group (TAG)
“Multidrug Resistant Tuberculosis”
January 4, 2006

Chicago Public Schools – Working Together to Educate Minds and Hearts
“Tuberculosis and the School System”
April 7, 2006

CDPH Tuberculosis Control Program
Presentation to CDPH Commissioner Terry Mason, Commissioner and
Executive Staff
April 13, 2006

Heartland Regional Tuberculosis Training and Education Center
Conference for TB Control Nurses and Administrators
“Tuberculosis and HIV Infection”
July 12, 2006

Chicago Department of Public Health Primary Care Medical Staff
“Latent TB in Chicago”
October 11, 2006

Pulmonary Grand Rounds
Northwestern University School of Medicine
“Molecular Epidemiology of Tuberculosis”
February 6, 2007

Midwest Aids Training and Education Center
“Latent Tuberculosis Infection: Diagnosis, Treatment and Liver Toxicity”
March 29, 2007

Pulmonary Grand Rounds: Stroger/Rush Divisions of Pulmonary and
Critical Care Medicine. “Molecular Epidemiology of Tuberculosis”
Chicago, Illinois
February 9, 2009
National Coalition of Black Lung Clinics
Annual Conference 2009
“Pulmonary Function Testing”
Lexington, Kentucky
September 22, 2009

University of Illinois Department of Occupational Medicine and Hygiene
“Introduction to Occupational Pulmonary Diseases”
March 14, 2011

National Coalition of Black Lung Clinics
Annual Conference 2010
“Infectious Complications of Pneumoconioses”
Pigeon Forge, Tennessee
September 29, 2010

West Virginia Association of Black Lung Clinics
Annual Conference 2011
Pipestem West Virginia
“TB Vs. Black Lung” June
9, 2011

Grand Rounds, John H. Stroger Hospital of Cook County
Morbidity and Mortality
“A Delayed Diagnosis (Tuberculous Meningitis)”
Chicago, Illinois
February 17, 2012

West Virginia Association of Black Lung Clinics
Annual Conference 2012
Pipestem West Virginia
“Lung Transplantation”
June 6, 2012

American Association of Physician Assistants
Annual Conference 2013
Washington, D.C.
“The Respiratory Examination”
May 27, 2013

West Virginia Association of Black Lung Clinics
Annual Conference 2013 Pipestem West Virginia
"Occupational Asthma"
June 5, 2013

Mayo Clinic Tuberculosis Intensive Course 2013
"The Treatment of Latent Tuberculosis Infection"
Chicago, Illinois
September 10, 2013

West Virginia Association of Black Lung Clinics
Annual Conference 2014
Pipestem West Virginia
"High Quality Pulmonary Function Studies (Spirometry)"
June 3, 2014

National Coalition of Black Lung Clinics
Annual Conference 2014
"Spirometry Techniques: Pitfalls and Problems"
Pittsburgh, Pennsylvania
September 11, 2014

West Virginia Association of Black Lung Clinics
Annual Conference 2015
Pipestem West Virginia
"Evaluation of Gas Exchange: DLCO and Oxygenation in Exercise"
June 5, 2015

Board Certification:

September, 1987 Internal Medicine (American Board of Internal Medicine #116191)

September, 1992, February 22, 2010 Critical Care Medicine (American Board of Internal Medicine #116191)

September 1994, May 2005 Pulmonary Medicine (American Board of Internal Medicine # 116191)

December, 2010. Certified B reader (National Institute of Occupational Safety and Health). Re-certified 2018 (through 12-2023)