CURRICULUM VITAE

Mahmood Alam, M.D. FCCP Home Phone: **Markov** Whitesburg Hospital phone: (606)633-3500 MCHC Fax: (606)633-6010 Mobile: **Markov**

Personal Data

Office Address:

Mountain Comprehensive Health Corporation Respiratory Clinic of Eastern Kentucky P.O. Box 40 226 Medical Plaza Lane Whitesburg, Kentucky 41858 Phone: Email:

SUMMARY OF QUALIFICATIONS

Mountain Comprehensive Health Corporation (July 1999- Present)

-Working as full-time Pulmonary and Critical Consultant. Duties include running Respiratory Clinic and seeing wide variety of pulmonary patients.

- Working at Whitesburg Appalachian Regional Hospital running ICU and Pulmonary Consult Services.

- Manage Internal Medicine Patients.

Fellowship in Pulmonary and Critical Care:

- (July 1997-June 1999) Fellowship in Pulmonary and Critical Care at University of Kentucky in Lexington, Kentucky.

- (July 1996-June 1997) Fellowship in Pulmonary Medicine at Mount Sinai Services, Elmhurst Hospital, New York.

Internal Medicine Residency:

- (July 1993-June 1996) St. Vincent Medical Center 355 Bard Ave. Staten Island New York 10310. Dennis A Bloomfield, Chairman. Significant rotation included Primary Care and other medical subspecialties, patients care in medical wards and coronary and intensive care units, emergency and special rotation to see patients in underprivileged areas of Staten Island.

Instructor: Held special teaching classes for Third and Fourth Year Medical Students for the Down State Medical Center of New York.

• Teaching Medical Students of Pikeville Medical College.

Private Practice:

- (Aug 1992-June 1993) Private Practice as General Medical Practitioner in Pakistan

Internship:

- (July 1991-July 1992) Civil Hospital Karachi Pakistan
 - Medical Unit III (Six Months)
 - Surgical Unit IV (Six Months)

Volunteer:

- (March 1991-June1991) Volunteer work in P.I.B. Government School in Pakistan as a Chief Health Officer.

<u>LICENSE</u>

Kentucky 32958

DEA BA5456670

EDUCATION

Education:

- (February 1991) M.B.B.S (Bachelor of Medicine and Surgery) Dow Medical College and Civil Hospital Karachi, Pakistan.

CERTIFICATION:

Board Certified in Pulmonary Medicine

Board Certified in Critical Care Medicine

Diplomat American Board of Internal Medicine

Fellow American College of Chest physicians

Board Eligible in Sleep Medicine

FMGEMS Day 1 July 92, Day II January 92

FLEX Component I and II June 93.

HOSPITAL AFFILIATIONS

Whitesburg Appalachian Regional Healthcare Whitesburg, Kentucky 41858

CURRENT STATUS

Operating Respiratory Clinic of Eastern Kentucky

Intensive Care Unit in Appalachian Hospital in Whitesburg Kentucky

Clinical Professor of Pulmonary Medicine in Pikeville College School of Osteopathic Medicine in Pikeville, Kentucky.

Clinical Speaker for Baxter Health Corp USA for Alpha-1 Antitrypsin Deficiency and its Management.

Certified Examiner for United States Department of Labor and Evaluation for Occupational Lung diseases.

EXPERIENCE AND EXPERTIZE

15 Years of Experience Establishing and Running Intensive Care Unit.

Establishing and Operating Pulmonary Function Laboratory.

Evaluating and Treating Patients with Sleep Disorders.

Bronchoscopy with Transbronchial and Endobronchial Biopsy.

Bronchial Dilatation and Stent Placements.

Brachytherapy.

Whole Lung Lavage.

Evaluation and Management of Organ Transplantation (Lung, Heart, and Liver).

Pleural Biopsy.

Bedside Tracheostomy.

Cardiopulmonary Exercise Testing.

Interpretation of Pulmonary Function Testing.

Mastered all other Pulmonary and ICU Procedures.

Clinical Teaching to Students and Residents.

Department of Labor Examinations for Coal Miners.

Lecture Presentation in Multiple Black Lung Conferences on behalf of the US Department of Labor.

ACADEMIC ACHIEVEMENTS AND PUBLICATIONS

Academic Achievements:

- "INTERN OF THE YEAR" as PGY-I at Saint Vincent Medical Center of Richmond, NY.
- 96th Percentile Score in the In Service Exam for American College of Physicians.
- Third Prize Winner for the research paper in "Volatile Organic Metabolites of Breast Cancer Cells in Vitro" by Academy of Medicine in Richmond, NY.
- "Fellow of the Year" during the fellowship at University of Kentucky 1998.
- "Physician of the Year" in 2001 at MCHC

Publications:

- Study carried out at St. Vincent Medical Center on Spectral Turbulence, "Sensitive Predictor of Clinical Cardiac Events in Patients with Wide QRS Complex", signal average Electro Cardiology. Secured second prize in Richmond County Research Competition and Published in American Journal of Electrophysiology.
- Case Report "Dermatomyositis as a Presentation of Inflammatory Lung Pseudotumor", Presented in 64th Annual International Scientific Assembly of American College of Chest Physician in Toronto (November 8-12, 1998). Published in Journal "Chest".
- Abstract Published in Chest and Presented as a poster in the 64th Annual International Scientific Assembly of The American College of Chest Physician (November 8-12, 1998) in Toronto, titled "Abnormalities of Pulmonary Function in Systemic Malignancies". Also wrote a paper on it with Dr. Nausherwan K. Burki, M.D., Ph.D.

<u>RESEARCH</u>

- Worked on Clinical and Bench Research Project, "Quantify and Assess the Dyspneic Sensation and Pulmonary Effects of Intravenous Adenosine in patients with mild asthma". This paper was presented in the ATS Meeting in April 1999 in San. Diego (USA).
- "Chronic Eosinophilic Pneumonia Treated with Inhaled Steroid Case Report and Literature Review". This paper presented in the ACCP Meeting in Chicago in November 1999 and published in Chest.
- "Incidence of Right Middle Lobe Syndrome in Nonsmokers in Eastern Kentucky". This was written with Dr. N.K. Burki and published in the Southern Journal.
- "Chest Radiography of the Month". Currently submitted for publication in Chest.
- Lecture series on, "Advanced Cases on Coal Workers Pneumoconiosis in Miners".
 Presented in West Virginia, Tennessee, and Kentucky.

PROFESSIONAL SOCIATIES

- Member American College of Chest Physician.
- Member American Thoracic Society.

REFERENCES

References:

- Furnished upon request.