

## **CURRICULUM VITAE**

### **Kavita Ratarasarn MD**

**Associate Professor  
Department of Medicine  
Division of Pulmonary**

#### **OFFICE ADDRESS:**

Froedtert East Clinics  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

#### **EDUCATION:**

08/1989 - 01/1995 MBBS, All India Institute of Medical Sciences, New Delhi, India

#### **POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:**

02/1995 - 06/1995 House-officer, Emergency Medicine, All India Institute of Medical Sciences, New Delhi, India  
07/1995 - 05/1996 House-Officer, Ophthalmology, Dr R. P. Center, All India Institute of Medical Sciences, New Delhi, India  
07/1996 - 06/1999 House-officer, Internal Medicine, State university of New York, Brooklyn, NY  
07/1999 - 06/2002 Fellow, Pulmonary & Critical Care Medicine, Medical College of Wisconsin, Milwaukee, WI  
08/2002 - 08/2003 Fellow, Sleep Medicine, Northwestern University-Feinberg School of Medicine, Chicago, IL

#### **FACULTY APPOINTMENTS:**

11/2003 - Present Assistant Professor, Pulmonary, Critical Care & Sleep Medicine, Medical College of Wisconsin, Milwaukee, WI

#### **ADMINISTRATIVE APPOINTMENTS:**

01/2004 - 12/31/2007 Co-Director, VAMC Sleep Medicine Service, Veterans Affairs Medical Center, Milwaukee, WI  
01/2008 - Present Director, Sleep Medicine Program, Veterans Affairs Medical Center, Milwaukee, WI

#### **EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:**

01/2004 - 12/31/2007 Director, Pulmonary Residency and Fellowship Training Program, Veterans Affairs Medical Center, Milwaukee, WI  
06/2008 - Present Site Director, Sleep Medicine Fellowship Training Program, Veterans Affairs Medical Center, Milwaukee, WI  
06/2008 - Present Director, Sleep Elective Resident and Fellow Training Program, Veterans Affairs Medical Center, Milwaukee, WI

#### **HOSPITAL STAFF PRIVILEGES:**

11/2003 - Present Froedtert Memorial Lutheran Hospital, 9200 W. Wisconsin Ave, Milwaukee, WI 53226  
11/2003 - Present Veterans Affairs Medical Center, 5000 W. National Ave, Milwaukee, WI 53295  
2006 - Present Community Memorial Hospital, W180 N8085 Town Hall Road, Menomonee Falls, WI  
2006 - Present Bellin Hospital, 744 South Webster Avenue, Green Bay, WI 54305

#### **SPECIALTY BOARDS AND CERTIFICATION:**

| <u>Board Certified</u>              | <u>Issue Date</u> | <u>Expiration</u> |
|-------------------------------------|-------------------|-------------------|
| American Board of Internal Medicine | 1999              | 2009              |
| ABIM - Pulmonary Disease            | 2001              | 2011              |
| ABIM – Critical Care                | 2002              | 2012              |
| American Board of Sleep Medicine    | 2004              | None              |
| American Board of Internal Medicine | 2009              | 2019              |
| ABIM - Sleep Medicine               | 2009              | 2019              |

| <u>Certificates</u> | <u>Issued By</u> | <u>Issue Date</u> | <u>Expiration</u> |
|---------------------|------------------|-------------------|-------------------|
| ACLS                | AHA              | 06/2011           | 06/2013           |

| <u>Licensure</u>   | <u>Number</u> | <u>Issue Date</u> | <u>Expiration</u> |
|--------------------|---------------|-------------------|-------------------|
| Wisconsin License  | 42201         | 1999              | 2011              |
| DEA                | BM 6868662    | 2001              | 2012              |
| California License | A 79446       | 2002              | 2004              |
| Illinois License   | 036-107803    | 2002              | 2005              |

#### **AWARDS AND HONORS:**

- 1993 Second Prize in the Indian Academy of Pediatrics College Quiz, All India Institute of Medical Sciences, India
- 1994 Nominated for Psychiatry Gold Medal, All India Institute of Medical Sciences, New Delhi, India.
- 08/23/2004 - Present Nominated and accepted for ACCP Leadership Development Program. Recognition Award presented for completion of 6th Leadership Development Program for Academic Physicians, CHEST 2004 APSS (Associated Professional Sleep Societies)
- 04/06/2009 - Present POET (Pursuing Organizational Excellence Together) pin awarded by Reward and Recognition Committee for Organizational Excellence, Froedtert Hospital and Medical College of Wisconsin
- 05/05/2009 - Present POET (Pursuing Organizational Excellence Together) quality quill awarded by Reward and Recognition Committee for Organizational Excellence, Froedtert Hospital and Medical College of Wisconsin
- 06/2010 - Present Best Teaching Service Award (for academic year 2009-2010), Medical Intensive Care Unit, Medical College of Wisconsin

#### **MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

- 2000 - Present American College of Chest physicians (Member )
- 2001 - Present American Thoracic Society (ATS) (Member )
- 2002 - Present American Academy of Sleep Medicine (AASM) (Member )
- 2005 - Present American College of Chest Physicians (Fellow)

#### **EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:**

- Journal Review
- 2008 - Present Journal of Clinical Sleep Medicine
- 2008 - Present Peer reviewer for quality management, VAMC
- 2009 - Present Journal of Postgraduate Medicine

#### **LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

- 01/2008 - Present Member, Milwaukee Academy of Medicine
- 01/2009 - Present Council Member, Milwaukee Academy of Medicine

#### **RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**

**Active****Peer Review**

Title: Impact of Sleep Disorders service on Patient Access to Diagnosis and Treatment of Sleep Disorders at Milwaukee VAMC

Source: Veterans Affairs Medical Center, Milwaukee

Role: Principal Investigator

Dates: 06/2009 - Present

**INVITED LECTURES/WORKSHOPS/PRESENTATIONS:****Local**

Clinicopathologic conference: Pulmonary Nodules, Department of Medicine, VAMC Milwaukee, 01/2004 - Present

specialty expert to 3-4 M&M conferences every year, Dept of Internal Medicine, VAMC, Milwaukee, 2004 - Present

Sleep apnea management in PCP office, Primary Care Clinics RN meeting, VAMC, Milwaukee, WI, 03/17/2009 - Present

Parasomnias: Movements in the Night, Annual Scientific Meeting of the Wisconsin Thoracic Society, 04/04/2009 - Present

Management of Sleep Disorders in Primary Care Clinic, VAMC Appleton, Wisconsin, 01/23/2010 - Present

**International**

Sleep Disorders: Overview, Paras Hospital New Delhi, India, 01/2007 - Present

**PEER REVIEWED WORKSHOPS/PRESENTATIONS:****Local**

Increased Human Microvascular Endothelial Cell Proliferation by Recombinant Epoxygenase 2C9, Annual regional meeting of Wisconsin Thoracic Society (local chapter of American Thoracic Society), 05/2002 - Present

SLEEP 2003: Treatment of Delayed Sleep Phase with Melatonin, Annual international meeting of APSS (Associated Professional Sleep Societies), 06/2003 - Present

SLEEP 2010: Effect of Treatment of Sleep Disorders on Psychiatric Outcomes, Annual international meeting of APSS (Associated Professional Sleep Societies), 06/2010 - Present

**COMMITTEE SERVICE:****Medical College of Wisconsin**

2007 - Present Member, Intern Selection Committee, Medical College of Wisconsin

2007 - Present Member, Sleep Fellow Education Committee, Medical College of Wisconsin

06/2009 - Present Member, Resident Evaluation Committee, Dept of Internal Medicine, Medical College of Wisconsin

01/2010 - Present Member, Medical School Curriculum Change Committee: CVRR group (Cardiovascular, Renal and Respiratory group), Medical College of Wisconsin

01/2010 - Present Member, Medical School Curriculum Change Committee, Foundation group, Medical College of Wisconsin

**MEDICAL COLLEGE TEACHING ACTIVITIES:****Medical Student Education**

2006 - 2009 Preceptor, M2 Clinical education and Reasoning (CER) course

2006 - 2009 Preceptor, M3 H&P training

03/29/2010 - 03/31/2010 Clinical Preceptor, M1 Respiratory Block Pilot

### **Resident and Fellow Education**

- 2006 - Present Presenter, IM101 (Internal Medicine Core education series for interns) "Pulmonary Physical Exam" - 3-4 Interactive 1 hour sessions every year
- 08/2007 - Present Clinical preceptor, Sleep fellow required rotation, Average of 3 half day per week
- 2007 - 2010 Presenter, IM101 (Internal Medicine Core education series for interns) "Pulmonary Radiology" 2-3 Interactive 1 hour sessions
- 2008 - 2010 Presenter, IM101 (Internal Medicine Core education series for interns) "Pulmonary Physical Exam" - 3-4 Interactive 1 hour sessions every year
- 04/2010 - Present Mentor, monthly Pulmonary fellow board review series
- 05/19/2010 - Present Presenter, Pulmonary rehabilitation: Introduction Department of Physical Medicine and Rehabilitation
- 06/02/2010 - Present Presenter, Pulmonary rehabilitation: Disease Specific Management. Department of Physical Medicine and Rehabilitation
- 2010 - Present Presenter, IM101 (Internal Medicine Core education series for interns) "Pulmonary Radiology" 2-3 Interactive 1 hour sessions

### **Continuing Medical Education**

- 11/2001 - Present Presenter. Blastomycosis and ARDS. Grand Rounds. Department of Medicine
- 04/2005 - Present Update in Sleep medicine. Grand Rounds. Department of Medicine

### **EXTRAMURAL TEACHING:**

#### **Community/Lay Public**

- 04/2003 - Present Northwestern University, Sleep apnea: Treatments. Educational presentation, and Q&A session with attendees of AWAKE network meeting
- 02/2005 - Present Community Conference Center, Froedtert & Medical College, Excessive Daytime Sleepiness. Educational presentation, and Q&A session with attendees of Restless Legs Syndrome foundation (RLS) meeting
- 08/2005 - Present Community Memorial Hospital, Presenter, Sleep disorders in Perimenopausal period. Educational presentation and Q&A session with attendees of Community Memorial Hospital's educational series for women in midlife
- 10/12/2006 - Present Froedtert & Medical College of Wisconsin, Benefits of Yoga, discussion + exercises
- 02/08/2007 - Present Froedtert & Medical College of Wisconsin, Benefits of Yoga, discussion + exercises
- 03/08/2007 - Present Froedtert & Medical College of Wisconsin, Benefits of Yoga, discussion + exercises
- 11/01/2007 - Present Froedtert & Medical College, Presenter, Restless Legs Syndrome
- 05/13/2009 - Present Presenter, Capnography. Presentation and discussion for sleep technicians. FMLH
- 05/18/2010 - Present Veterans Affairs Medical Center, Milwaukee, WI, Presenter, Sleep hygiene, Sleep apnea and rhinitis. Community education

#### **Medical Student Education**

- 05/18/2009 - Present VAMC, Milwaukee, WI, Ultrasonography in ICU. 2 hour Workshop for hands on training for Pulmonary fellows and staff.

### **Resident and Fellow Education**

- 06/2010 - Present Wheaton Franciscan Healthcare - St. Joseph, Presenter, Sleep Disorders in Women. Department of Obstetrics and Gynecology.
- 07/2010 - 06/2011 VAMC, Milwaukee, WI, Clinical preceptor, Sleep fellow continuity clinic

### **Continuing Medical Education**

- 05/2004 - Present Presenter. Insomnia and Circadian Rhythm Disorders. MCW Continued Medical Education program
- 09/17/2005 - Present Presenter. Pulmonary Rehabilitation: Who Is It For? MCW Continued Medical Education program: Pulmonary Medicine Update. Improving COPD Management What the primary care provider should know in 2005
- 01/2007 - Present Management of Obstructive Sleep Apnea at the VA: Role of Unattended Sleep Studies. Grand Rounds. Department of Medicine, Veterans Affairs Medical Center
- 03/20/2007 - Present Sleep Disorders: Hype or Science. Is the Sleep Lab Dead? Continued Medical

Education presentation for monthly meeting of Milwaukee Academy of Medicine  
10/24/2008 - Present Veterans Affairs Medical Center, VA Sleep Program: Update. Grand Rounds.  
Department of Medicine  
2008 - Present Sponsored Pulmonary colleague (Dr Ahmed Khan) for fellowship in American College of Chest Physicians

#### **MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:**

##### **Clinical/Research Fellows**

Umesh Vyas, MD, Medical College of Wisconsin, 07/2009 - Present Research: Assisted in development, execution, and abstract preparation  
M. Moizuddin, Medical College of Wisconsin, 01/2010 - Present Research: Assisted in development, execution, and abstract preparation  
V. Bandhakavi, Medical College of Wisconsin, 04/2010 - Present Research: Assisted in development, execution, and abstract preparation

#### **EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:**

##### **Clinical/Research Fellows**

2005 - Present Member of Tele-pulmonary/Tele-Sleep Clinic VAMC  
2008 - Present Member of electronicICU team  
04/2009 - Present Clinical face-to-face training of faculty and fellows at VAMC in use of ultrasound in pulmonary and critical care practice  
08/2009 - Present Clinical face-to-face training of faculty as well as Fellows in navigational bronchoscopy and endobronchial ultrasound

#### **PROGRAMMATIC DEVELOPMENTS:**

##### **Clinical Programs**

07/2008 - Present Creation of Sleep fellow training program at Veterans Affairs Medical Center, Milwaukee, WI  
07/2008 - Present Creation of Sleep Fellow curriculum, Veterans Affairs Medical Center, Milwaukee; updated annually  
07/2008 - Present Creation of Sleep Medicine program at Veterans Affairs Medical Center, Milwaukee, WI  
07/2008 - Present Developed schedule for Sleep fellow and Sleep faculty, Veterans Affairs Medical Center, Milwaukee; updated annually  
2008 - Present Developed Pulmonary Rehabilitation rotation at VAMC for Pulmonary fellows  
06/2010 - Present Developed sleep question data bank for Sleep fellows. It will be used to determine effectiveness of Neurophysiology teaching course in 1st month of fellowship  
07/2010 - Present Initiation of Sleep fellow continuity clinic at VAMC Milwaukee, WI  
07/2010 - Present Expansion of VAMC Sleep program. Integration of program with Oral surgery, Dental, Psychiatry and Anesthesia departments for multidisciplinary management of Sleep Disorders

#### **CONTINUING MEDICAL EDUCATION:**

10/04/2008 Workshop for Developing Endoscopic techniques for Thoracic diseases. Stents, Endobronchial ultrasound, Electromagnetic Navigation Endoscopy. University of Minnesota.  
02/05/2009 - 02/08/2009 American Thoracic Course State of the Art course: Pulmonary. Chicago, IL  
04/26/2009 - 04/29/2009 Ultrasonography: Fundamentals in Critical Care. Hands on training for bedside critical Care. American College of Chest Physicians, Critical care Institute. Ft. Lauderdale, FL  
05/15/2009 Core Education for Human Research Team Members: Key Elements of Day to Day Operations. Medical College of Wisconsin

11/02/2009 Simulation training in Bronchoscopy including EBUS. CHEST 2009. San Diego, CA  
 12/03/2009 - 12/04/2009 Management of Pleural diseases including Pleuroscopy: Hands on training on animal models. Harvard CME course  
 02/25/2010 - 02/28/2010 American Thoracic Course State of the Art course: Sleep. Miami, FL.  
 03/26/2010 - 03/28/2010 Simulation training: Management of Difficult Airway 2010. American College of Chest Physicians, Critical care Institute. Northbrook, IL  
 06/06/2010 - 06/08/2010 SLEEP 2010 annual meeting, San Antonio, TX

## **BIBLIOGRAPHY**

### **Refereed Journal Publications/Original Papers**

1. 1. MUNDEY K., Benloucif S, Harsanyi K, Dubocovich, M.L., and Zee PC Phase Dependent Treatment of Delayed Sleep Phase Syndrome with Melatonin. SLEEP 28:1271-1278; 2005
2. 2. Medhora M, Daniels J, MUNDEY K., Fisslthaler B, Busse R, Jacobs ER and Harder DR: Epoxygenase-driven angiogenesis in human lung microvascular endothelial cells. American Journal of Physiology - Heart & Circ. Physiol. 284:H215-H224; 2003
3. 3. MUNDEY K., Varkey B, Schapira R et al: Adult Respiratory Distress Syndrome from Blastomycosis; A Case Report. Wisconsin Medical Journal 100:40-42; 2001

### **Books, Chapters, and Reviews**

1. 1. Munday K, Guggali S, Woodson TB: Use of Portable Monitoring for Diagnosis and Follow-Up of Sleep-Disordered Breathing Treated With Upper Airway Surgery. Sleep Medicine Clinics 2011 (accepted for publication)
2. 2. MUNDEY K. An Appraisal of Smoking Cessation Aids. Current Opinion in Pulmonary Medicine 15:105–112; 2009
3. 3. Narayanan J, MUNDEY K., Sharma M, Medhora M: Role of cytochrome P-450-catalyzed metabolites of arachidonic acid in angiogenesis. Recent Res Devel Physiol 1:793-800; 2003.
4. Kavita, Munday , Shilpa, Guggali , B. Tucker, Woodson. Use of Portable Monitoring for Diagnosis and Follow-up of Sleep Disordered Breathing Treated with Upper Airway Surgery Clinics. 2011,6(3);341-347

### **Abstracts**

1. 1. Vyas UK, MUNDEY K. Preliminary Study: Effect of Treatment of Sleep Disorders on Outcomes of Psychiatric Disorders. SLEEP, Volume 33, Abstract Supplement, 2010.
2. 2. Bandhakavi V, Moizuddin M, MUNDEY K.: Impact Of Treatment Of Sleep Apnea On Body Mass Index and Blood Pressure: A Retrospective Study At Milwaukee VAMC. CHEST 2010
3. 3. Moizuddin M, Bandhakavi V, MUNDEY K.: Sleep Hygiene Recommendations In Primary Care Clinics; A chart review study at Milwaukee VAMC. CHEST 2010