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## CURRICULUM VITAE (CV)

Ahmed Salem BaHammam, MD, FRCP, ABIM, EDIC, FCCP

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### **PERSONAL INFORMATION:**

Date of Birth : October 26, 1965  
Place of Birth: Riyadh, Saudi Arabia  
Citizenship : Saudi Arabian  
Civil Status : Married  
Home Address: P.O. Box 225503, Riyadh 11324, Saudi Arabia  
Tel.: Home 966-1-227-3125  
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ashammam2@gmail.com

### **SPECIALITIES:**

- **Internal Medicine**
- **Respiratory Medicine**
- **Sleep Disorders**
- **Critical Care Medicine**

### **CURRENT TITLES and POSITIONS:**

- **Professor of Medicine**  
College of Medicine, King Saud University  
King Khalid University Hospital
- **Consultant Pulmonologist, Intensivist and Sleep Disorders Specialist**
- **FCCS National Course Consultant**  
Society of Critical Care  
Medicine, USA
- **Head, Respiratory Unit**  
College of Medicine, King Saud University
- **Director, University Sleep Disorders Center**  
King Khalid University Hospital  
*(The 1<sup>st</sup> Academic Sleep Disorders Center in Saudi Arabia)*
- **Associate editor, *Annals of Thoracic Medicine***  
(the official journal of Saudi Thoracic Society (STS))
- **Member, Editorial Board, *CHEST ME***  
American College of Chest Physicians (ACCP).
- **Head, Research Ethics Committee**  
College of Medicine, King Saud University
- **Member, College of Medicine Research Council (CMRC)**  
College of Medicine, King Saud University
- **National Delegate**  
The European Society of Respiratory Medicine

**CERTIFICATIONS:**

**MBBS, 1989**

(Evaluation: Very good - with honor)

**MRCP (UK), March 1993**

(Membership of the Royal College of Physicians of the United Kingdom)

**ABIM, April 1994**

(Arab Board of Internal Medicine)

**Diplomates of the European Society of Intensive Care Medicine 1998**

European Diploma of Intensive Care medicine (EDIC), July 1998

**Diplomates of the European Respiratory Society 2008**

European Examination in Adult Respiratory Medicine 2008

**Certificate of Fellowship training in Respiratory and Critical Care Medicine, June 1997**

University of Manitoba,  
Canada

**Certificate of Fellowship training in Sleep Medicine, December 1997**

University of Manitoba,  
Canada

**FCCP, May 2000**

(Fellowship of the American College of the American College of Chest Physicians)

**FRCP Edin, October 2000**

Fellowship of the Royal College of physicians of Edinburgh

**FCCS Instructor, April 1997**

(Fundamental Critical Care Support), Society of Critical Care Medicine

**ECFMG, 1992**

**PROFESSIONAL FELLOWSHIPS & MEMBERSHIPS:**

- Royal College of Physicians of the United Kingdom
- American College of Chest Physicians (Governor)
- American Thoracic Society
- Saudi Thoracic Society
- Pan Arab Society of Critical Care
- American Academy of Sleep Medicine
- European Respiratory Society
- Who's Who International

**HONORS:**

- 1 Ranked 4<sup>th</sup> on the Central Province – High School
- 2 MBBS with Honor  
College of Medicine, King Saud University
- 3 Ranked 1<sup>st</sup> in the written exam of the European Diploma in Intensive Care Medicine, Paris 1997

**UNDERGRADUATE EDUCATION:**

1982 - 1988: King Saud University  
The Faculty of Medicine  
Riyadh, Kingdom of Saudi Arabia  
MBBS Degree (**with honor**)

**INTERNSHIP:**

1988 - 1989: Three months rotations in Medicine, Surgery,  
OB/GYN, and Pediatrics.  
King Khalid University Hospital, Riyadh  
Central Hospital, Sulimania Pediatrics Hospital  
**Overall Evaluation: Excellent**

**RESIDENCY TRAINING:**

August 1989 - July 1993 Resident, Internal Medicine  
King Faisal Specialist Hospital & Research Center  
Riyadh, Kingdom of Saudi Arabia

**FELLOWSHIP TRAINING:**

**RESPIRATORY MEDICINE FELLOWSHIP AND CRITICAL CARE (Three years program):**

July 1994 - June 1995 **Clinical Fellow**, Critical Care Medicine  
Program (Four units medical and surgical),  
University of Manitoba  
Winnipeg

Updated December 10, 2008

- July 1995 - June 1996                      **Clinical Fellow**, Respiratory Medicine Program  
University of Manitoba  
Winnipeg
- July 1996 - June 1997                      **Research Fellow**, Respiratory and Critical Care Medicine Program  
University of Manitoba  
Winnipeg
- Aug. 28 - Oct. 25, 1996                      **Lung Transplantation**,  
Visiting Fellow, Lung Transplant Program  
Barnes-Jewish Hospital  
Washington University  
St. Louis, MO
- November 1-26, 1996                      **Intensive Care of Liver Transplant**,  
Visiting Fellow in the Multiple Organ Transplant Unit  
University of Western Ontario,  
London, Ontario

**SLEEP DISORDERS FELLOWSHIP (One-year program):**

- January 1997 -  
December 1997                      **Clinical and Research Training in "Sleep Disorders"**  
Sleep Disorders Center  
St. Boniface General Hospital  
University of Manitoba  
Winnipeg, Manitoba

**CURRENT AND PREVIOUS APPOINTMENTS AND PROFESSIONAL AND TEACHING EXPERIENCE:**

- January 2007                      **Professor of Medicine**  
College of Medicine  
King Saud University
- January 2003 -  
December 2006                      **Associate professor of Medicine**  
College of Medicine  
King Saud University
- June 1998 -  
December 2002                      **Assistant professor of Medicine**  
College of Medicine  
King Saud University
- September 2005 -  
Present                      **Associate editor of Annals of Thoracic Medicine**  
(The official journal of Saudi Thoracic Society, STS)
- October 2008-  
Present                      **Member, Editorial Board, CHEST ME**  
American College of Chest Physicians (ACCP).

May 2003	<b>Member of the Founding Council of Saudi Thoracic Society (STS)</b>
May 2003- December 2008	<b>Member of the Board of Directors</b> of the Saudi Thoracic Society (STS)
January 2002 - Present	<b>Director, University Sleep Disorders Center</b> King Khalid University Hospital
October 2008 - Present	<b>National Delegate, Saudi Arabia</b> European Respiratory Society
October 2008 - Present	<b>Head, Research Ethics Committee</b> College of Medicine King Saud University
November 2000 - October 2006	<b>Governor of the American College of Chest Physician in Saudi Arabia</b>
September 2004 - August 2005	<b>Head, Intensive Care Unit</b> King Khalid University Hospital
March 2005 September 2005	<b>Head, Pulmonary Unit</b> King Fahd Medical City
September 2005 - September 2006	<b>Chairman</b> <b>Department of Pulmonary and Critical Care</b> King Fahd Medical City
September 2005 - September 2006	<b>Chairman</b> CPR Committee King Fahd Medical City
December 1998 – Present	<b>National FCCS Course Consultant</b> ( <u><i>1<sup>st</sup> National FCCS course consultant in the Middle East</i></u> ) Society of Critical Care Medicine (SCCM) USA
Jan 2006 - Present	<b>Editor of a biweekly Medical Page</b> Alriyadh newspaper ( <a href="http://www.alriyadh.com/php/file/?file_id=493">www.alriyadh.com/php/file/?file_id=493</a> )
December 1998 - Present	<b>Course Instructor</b> <i>Fundamental Critical Care Support Instructor &amp; Provider Course (FCCS) – Society of Critical Care Medicine (USA)</i>  <b><u>First Center to organize the course in the Middle East</u></b> Postgraduate Center King Saud University, College of Medicine Riyadh, Kingdom of Saudi Arabia

Saudi Arabia was the 5<sup>th</sup> country to organize the FCCS in the World and the 1<sup>st</sup> in the Middle East. We have organized more than more than 10 FCCS courses per year throughout Saudi Arabia in collaboration with KFSH and RC and Ministry of Health since. We formed the Saudi FCCS organizing committee that help spreading the FCCS in KSA and neighbor countries (Egypt 2000 and UAE 2001)

December 1998 –  
June 2001

**Course Organizer (Course 341 MED.)**  
Introduction in to Clinical Skills  
College of Medicine  
King Saud University

July 2001 -  
Present

**Course Supervisor (Course 341 MED)**  
Introduction in to Clinical Skills  
College of Medicine  
King Saud University

July - October 1993

**Medical Specialist**  
Riyadh Central Hospital  
Ministry of Health  
Riyadh, Saudi Arabia

July 1994 - June 1995

**Life Flight Physician**  
Manitoba Air Ambulance  
Winnipeg, Manitoba

**Scientific and Educational Committees:**

August 2007 -  
Present

**College of Medicine Research Center (CMRC),** College of Medicine

1999 – Present

**King Saud University Fellowship Exam Committee**  
College of Medicine, KSU

June 2007 -  
Present

**Research Committee**  
Department of Medicine  
College of Medicine, KSU

March 2007

**KSU Medical Journal Committee**  
Postgraduate Center, College of Medicine, KSU

1999 – 2001

**Antibiotics Committee**  
King Khalid University Hospital

2000 – 2001

**Development of the Undergraduate Education Committee**  
King Saud University

2002- 2003

**Critical Care Service Development Committee** King Khalid University Hospital

2004

**Scientific committee**

	2 <sup>nd</sup> Annual Meeting of the Saudi Thoracic Society. Riyadh
2005	<b>Scientific committee</b> 3 <sup>rd</sup> Annual Meeting of the Saudi Thoracic Society. Khobar
2006	<b>Scientific committee</b> 1 <sup>st</sup> Saudi European Symposium, Riyadh
2006	<b>Orientation and Medical Supervision Committee (Hajj)</b> Ministry of Health Hajj 1427 season
2007	<b>Scientific committee</b> 5 <sup>th</sup> Annual Meeting of the Saudi Thoracic Society. Riyadh
2008	<b>Scientific committee</b> 6 <sup>th</sup> Annual Meeting of the Saudi Thoracic Society. Riyadh
September 2007 - Present	<b>Scientific member</b> College of Medicine Research Center King Khalid University Hospital, Riyadh

**PRESENTATIONS IN SCIENTIFIC MEETINGS:**

November 3, 1995	<i>"Nosocomial Pneumonia"</i> Continuing Medical Education (CME) for Family Physicians, University of Manitoba
February 9, 1996	<i>"Nosocomial Pneumonia in the ICU"</i> Subspecialty Round for Medical Residents St. Boniface General Hospital, Winnipeg, Manitoba
May 9, 1996	<i>"Role of Gastric Aspirate in the Diagnosis of Pleuropulmonary TB"</i> Resident's Research Day University of Manitoba
July 2, 1996	<i>"Role of Gastric Aspirate in the Diagnosis of Pleuropulmonary TB"</i> Research in Progress Seminars Respiratory Hospital, Health Sciences Center Winnipeg
Nov. 19, 1996	<i>"Immunosuppression in Solid Organ Transplantation"</i> Critical Care Grand Round University of Western Ontario, London Ontario
Oct. 28, 1997	<i>"Cardiac angiosarcoma presenting as right heart failure secondary to pulmonary vascular carcinomatosis"</i> Cancer Case Reports Affiliates' Forum 63 <sup>rd</sup> Annual International Scientific Assembly of the American College of Chest Physicians (ACCP)

- February 10, 1999  
New Orleans, Louisiana  
*"Sleep Disorders: A Wake Up Call"*  
Grand Round, Department of Medicine  
College of Medicine  
King Saud University
- February 24, 1999  
*"Sleep Disorders: A Wake-Up Call"*  
Pulmonary and Critical Care Symposium  
King Fahd National Guard Hospital  
Riyadh
- March 1, 1999  
*"Sleep Disorders: A Wake-Up Call for Family Physicians"*  
Riyadh Family Physicians Club  
College of Medicine, King Saud University
- March 3, 1999  
*"Critical Care Medical Emergencies"*  
Trauma and Critical Symposium  
Saudi Anesthesia Association  
Jeddah
- June 14, 1999  
*"Obstructive Sleep Disordered Breathing"*  
Medical Grand Round  
King Faisal Specialist Hospital
- July 12, 2000  
*"Insomnia: No more sleepless nights"*  
Medical Grand Round  
King Faisal Specialist Hospital, Jeddah
- October 2000  
*"Anti-Leukotrienes in the Management of Asthma"*  
Riyadh Family Physicians Symposium  
Security Forces Hospital
- January 30, 2001  
*"Sleep and Its Disorders in Children"*  
Pediatrics Grand round  
College of Medicine, King Saud University
- March, 2001-  
*"Introduction into Sleep Medicine"*  
Second International Family Physicians Symposium  
Riyadh, Diplomatic Quarter
- April, 2001  
*"Obstructive Sleep Disorders Breathing"*  
Grandround  
Security Forces Hospital
- May 30, 2001  
*"Acute Eosinophilic Pneumonia as a Cause of Severe  
Community Acquired Pneumonia"*  
Medical Grand Round  
College Of Medicine, KSU
- January 9, 2003  
*"Sleep Disordered Breathing in Patients with Acute Coronary  
Syndrome"*  
1st Saudi Chest Club Meeting  
Jeddah, Saudi Arabia
- May 2003  
*"Surgical Management of Obstructive Sleep Apnea"*  
12<sup>th</sup> Annual Saudi ENT Society Meeting  
Madina, Saudi Arabia
- October 7, 2003  
*"Sleep Apnea and Stroke: Cause or Consequence"*  
Taiba Medical Conference  
Madina, Saudi Arabia
- March 17, 2004  
*"Updates in obstructive Sleep Disordered Breathing"*  
Internal Medicine Update 2004 Symposium  
College of Medicine, King Saud University

Updated December 10, 2008

- March 18, 2004                    *"Medical Management of Obstructive Sleep Disordered Breathing"*  
GCC 3<sup>rd</sup> ENT Scientific Meeting  
Hamad Medical Corporation  
Doha, Qatar
- May 11, 2004                    *"Non-Invasive Ventilation in Acute respiratory Failure"*  
Today's Challenges in Critical Care Practices  
Security Forces Hospital, Riyadh
- May 2005                        *"Sleep in Critical Care Units"*  
1<sup>st</sup> International Critical Care Conference  
Taif
- May 2006                        *"Challenges Facing Sleep Medicine in the Middle East"*  
Viasys Annual Meeting, Cyprus
- September 2006                *"Efficacy of CPAP in OSA Patients"*  
4<sup>th</sup> Saudi Thoracic Meeting  
Jeddah
- March 2007                      *"Sleep Medicine in Saudi Arabia: Current Problems and Future Challenges"*  
5<sup>th</sup> Saudi Thoracic Society Meeting  
Riyadh
- April 2007                      *"Sleep in ICU"*  
International Critical Care Conference (ICCC 2007)  
Dubai
- May 2007                        *"Sleep in Acute Care Units"*  
Hospital Grand Round  
Military Hospital  
Riyadh
- December 31, 2007              *"Sleep Apnea in: Adults"*  
Common problems in ENT and Ophthalmology Symposium  
Security Forces Hospital  
Riyadh, Saudi Arabia
- January 1, 2008                *"Sleep Medicine in Saudi Arabia"*  
The First National Symposium on Sleep Disorders  
Jeddah, Saudi Arabia
- January 2, 2008                *"Sleep Deprivation the Serial Killer"*  
The First National Symposium on Sleep Disorders  
Jeddah, Saudi Arabia
- February 20, 2008              *"Sleep-Related Breathing Disorders in Obese Patients with Acute Respiratory Failure"*  
1<sup>st</sup> Saudi International Respiratory Care Conference  
Prince Sultan Military College of Health Sciences, Dhahran
- March 19, 2008                *"Sleep Apnea and Stroke: Cause or Consequence"*  
6<sup>th</sup> annual meeting of the Saudi Thoracic Society  
Riyadh, Saudi Arabia
- March 19, 2008                *"Introduction into Clinical Research"*  
6<sup>th</sup> annual meeting of the Saudi Thoracic Society  
Riyadh, Saudi Arabia
- April 6, 2008                    *"Mechanical Ventilation Waveform Interpretation"*  
6<sup>th</sup> RMH Pediatric Symposium, PALS and Mechanical Ventilation Course  
Riyadh, Military hospital, Saudi Arabia

**BIBLIOGRAPHY AND RESEARCH:**

**A. PEER REVIEW ABSTRACTS READ IN NATIONAL AND INTERNATIONAL SCIENTIFIC MEETINGS:**

1. Role of gastric Aspirate in the Diagnosis of Pleuropulmonary TB. **BaHammam A**, Choudri S, Wolfe J, Kabani A, Long R. "Abstract" ATS, May 1996 New Orleans.
2. Reliability of Acid fast Bacilli Staining of Gastric Aspirate as an indicator of Pulmonary Tuberculosis. **BaHammam A**, Choudhri S, Long R. "Abstract" ATS May 1997, San Francisco.
3. Cardiac Angiosarcoma presenting as right heart failure and progressive respiratory failure. **BaHammam A**, McCarthy D. "Poster and Slide presentation" ACCP October 1997, New Orleans.
4. "Hospital Days Utilized for CPAP Titration in the Absence of Proper Sleep Disorders Center in KCUH". **BaHammam A** and A. Rahman M. The Second International Pulmonary and Critical Care Symposium, February 1999, National Guard Hospital, Riyadh Saudi Arabia
5. "Lessons From the First FCCS Course in Saudi Arabia". **BaHammam A**. The Second International Symposium in Pulmonary and Critical Care Medicine, 23-24, February 1999, National Guard Hospital, Riyadh Saudi Arabia
6. "Health Care Utilization in Obstructive Sleep Apnea Syndrome patients Two Years After Diagnosis and Treatment". **BaHammam A**, Delaive K, Ronald J, Manfreda J, Roos L, Kryger M. . The Second International Pulmonary and Critical Care Symposium, February 1999, National Guard Hospital, Riyadh Saudi Arabia
7. "Hospital Days Utilized for CPAP Titration in the Absence of Proper Sleep Disorders Center in Saudi Arabia". **BaHammam A** and A. Rahman. APSS meeting, June 1999, Orlando FL, USA. *Sleep* 1999; 22: S277.
8. "Outcome of Patients with Hematological Malignancies Admitted to the Intensive Care Unit in a University Hospital in Saudi Arabia". **BaHammam A** and Basha J. *Second Annual Hematology and Blood Transfusion Symposium*, 12-15 February 2000, King Saud University, Riyadh Saudi Arabia.
9. "Knowledge and Attitude of Primary Health care Physicians in Saudi Arabia toward Sleep Disorders". **BaHammam A**. The 67th annual international scientific assembly of the American College of Chest Physicians (ACCP), November4-8, 2001, in Philadelphia, Pennsylvania.
10. "Sleep Disordered Breathing in Patient with Acute Coronary Syndrome". **BaHammam A**, Al\_Mobeireek A, Al-Nozha M, Al-Tahan A, Bin Saeed A. The 1<sup>st</sup> Saudi Chest Club Meeting (SCC), January 9, 2003, Jeddah, Saudi Arabia
11. "Sleep Apnea and Stroke: Cause or Consequence". **BaHammam A**. Taiba Medical Conference on Recent Advances in Neurology and Psychiatry Disorders, October 5-8, 2003, Madinah, Saudi Arabia.

12. "Comparison of Nasal Prong pressure and Thermistor Measurements for Detecting respiratory Events During Sleep". **BaHammam A.** International Saudi ORLH & N Surgery Conference, October 14-16, 2003, Dhahran, Saudi Arabia.
13. "Does Ramadan Fasting Affect Sleep". **BaHammam A.** 2<sup>nd</sup> Annual meeting of the Saudi Thoracic Society. February 24-26, 2004, Riyadh, Saudi Arabia.
14. "Timecourse of Sleep Disordered breathing in Patients with Acute Coronary Syndrome" **Ahmed BaHammam**, Abdullah Al-Mobeireek, Mansoor Al-Nozha, AbdulRahman Al-Tahan, AbduAziz Bin Saeed. 1<sup>st</sup> International Critical Care Symposium, March 6-10, 2005, KFNGH, Riyadh, Saudi Arabia.
15. "Sleep-Related Breathing Disorders in Obese Patients Presenting with Acute Respiratory Failure". **BaHammam A**, Syed S, Al-Mughairy A. 1<sup>st</sup> International Critical Care Symposium, March 6-10, 2005, KFNGH, Riyadh, Saudi Arabia.
16. Comparison of Clinico-Radiological Features of Patients with Positive Cultures for Nontuberculous Mycobacteria and Patients with Tuberculosis. 3<sup>rd</sup> Annual meeting of the Saudi Thoracic Society. April, 2005, Al-Khobar, Saudi Arabia.
17. "Signal Failure of Type 2 Comprehensive Unattended Sleep Studies in Patients with Suspected Respiratory Sleep Disordered Breathing" BaHammam A. 3<sup>rd</sup> Annual meeting of the Saudi Thoracic Society. April, 2005, Al-Khobar, Saudi Arabia.
18. "Assessment of Sleep Pattern, Daytime Sleepiness and Chronotype during Ramadan in the Fasting and Non-Fasting Individuals". **BaHammam A.** 3<sup>rd</sup> Annual meeting of the Saudi Thoracic Society. April, 2005, AlKobar, Saudi Arabia.
19. "Lipid Peroxides, Superoxide Dismutase, Circulating IL-8 and GCP-2 in Patients with Severe Obstructive Sleep Apnea. Al-Zogaibi M, **BaHammam A.** April, 2005, AlKobar, Saudi Arabia.
20. "Sleep-Related Breathing Disorders in Obese Patients Presenting with Acute Respiratory Failure". **BaHammam A**, Syed S, Al-Mughairy A. 3<sup>rd</sup> Annual meeting of the Saudi Thoracic Society. April, 2005, AlKobar, Saudi Arabia.
21. "Lipid peroxides, superoxide dismutase and circulating IL-8 and GCP-2 in patients with severe obstructive sleep apnea" AlZoghabi M, **BaHammam, A.** 15th ERS Congress, Copenhagen September 17-21, 2005
22. "Periodic leg movements in narcolepsy patients: Impact on sleep architecture". **BaHammam A.** 16<sup>th</sup> ERS Congress, Munich, September 2-7. 2006.
23. "Sleep Quality of Patients with Acute Myocardial Infarction Outside the CCU environment". 16<sup>th</sup> ERS Congress, Munich, September 2-7. 2006.
24. "Prevalence of sleep problems/habits in a sample of Saudi elementary school children. **Bahammam A**, Alfaris E, Bin Saeed A, Shaikh S. 4<sup>th</sup> Annual meeting of the Saudi Thoracic Society. September, 2006, Jeddah, Saudi Arabia.
25. "Narcolepsy in Saudis: a forgotten disease". **BaHammam A.** Alenezi A. 4<sup>th</sup> Annual meeting of the Saudi Thoracic Society. September, 2006, Jeddah, Saudi Arabia.

26. "Lipid peroxides in stable asthmatics on inhaled steroids and long acting  $\beta$ 2 agonists. Alzoghaibi M, **BaHammam A.** 4<sup>th</sup> Annual meeting of the Saudi Thoracic Society. September, 2006, Jeddah, Saudi Arabia.
27. Prevalence of Symptoms and Risk of Sleep Apnea in a Sample of Middle-aged Saudi Males using the Berlin Questionnaire. M. Alrajeh, A. **BaHammam**, H. Aljahdali. 5<sup>th</sup> Annual meeting of the Saudi Thoracic Society. March, 2007, Riyadh, Saudi Arabia.
28. "Gender Differences in Obstructive Asleep Apnea among Saudi Subjects: A preliminary Report. Al-Otair H, **BaHammam A.** 5<sup>th</sup> Annual meeting of the Saudi Thoracic Society. March, 2007, Riyadh, Saudi Arabia.
29. "HLA Typing of A Saudi Family with Kleine-Levin Syndrome". **BaHammam A**, Owais M, Gadelrab M, Alsuwat K, Hamam K. 5<sup>th</sup> Annual meeting of the Saudi Thoracic Society. March, 2007, Riyadh, Saudi Arabia.
30. "Sleep Medicine Service in Saudi Arabia: A Quantitative Assessment" **BaHammam A.** Aljafn B. 5<sup>th</sup> Annual meeting of the Saudi Thoracic Society. March, 2007, Riyadh, Saudi Arabia.
31. Submaximal exercise in patients with obstructive sleep apnea Hatem Al-Ameri, **Ahmed BaHammam**, Yusra Al-Kabab. 5<sup>th</sup> Annual meeting of the Saudi Thoracic Society. March, 2007, Riyadh, Saudi Arabia.
32. "HLA Typing of A Family with Kleine-Levin Syndrome". **BaHammam A**, Owais M, Gadelrab M, Alsuwat K, Hamam K. 5<sup>th</sup> Congress of World Sleep Federation of Sleep Research and Sleep medicine Societies. 2-6 September, 2007, Cairns, Australia.
33. "Prevalence of hypertension in Saudi Patients with Obstructive Sleep Apnea". Mohammed Al-Harbi, Abdulelah Al-Mutairi, Dhawi Al-Otaibi, Azam Al-Otaibi, Shaffi Shaikh, **Ahmed BaHammam.** 6<sup>th</sup> Saudi Thoracic Society Annual Meeting, March, 2008, Riyadh, Saudi Arabia.
34. "Prevalence of bronchial asthma in Saudi Patients with Obstructive Sleep Apnea". Mohammed Al-Harbi, Abdulelah Al-Mutairi, Dhawi Al-Otaibi, Azam Al-Otaibi, Shaffi Shaikh, **Ahmed BaHammam.** 6<sup>th</sup> Saudi Thoracic Society Annual Meeting, March, 2008, Riyadh, Saudi Arabia.
35. "Spirometry and Flow-Volume Curve in Patients with Obstructive Sleep Apnea". Ashraf M, Shaikh S, Chaudri M, **BaHammam A.** 6<sup>th</sup> Saudi Thoracic Society Annual Meeting, March, 2008, Riyadh, Saudi Arabia.
36. "Utility of Daytime Sleep Studies in patients with Obstructive Sleep Apnea". AlJawder S, **BaHammam A.** 6<sup>th</sup> Saudi Thoracic Society Annual Meeting, March, 2008, Riyadh, Saudi Arabia.
37. "Acceptance of C-flex Therapy in Patients with Obstructive Sleep Apnea who Refused Auto-CPAP". AlJouder S, **BaHammam A.** 6<sup>th</sup> Saudi Thoracic Society Annual Meeting, March, 2008, Riyadh, Saudi Arabia.
38. " CPAP Compliance in Saudi Patients with Sleep Apnea: A Preliminary Report" Alotair H, **BaHammam A.** 6<sup>th</sup> Saudi Thoracic Society Annual Meeting, March, 2008, Riyadh, Saudi Arabia.
39. "Outcome of Patients with Pulmonary Embolism Admitted to the Intensive Care unit". Alotair H, Chaudry M, Shaikh S, **BaHammam A.** 6<sup>th</sup> Saudi Thoracic Society Annual Meeting, March, 2008, Riyadh, Saudi Arabia.

40. "Sleep Duration and Health in Young Saudi Adults". M.Alfotaih, B.Basulamimn, A.Alfakhri, S.Shkaikh, **A.BaHamam**. 6<sup>th</sup> Saudi Thoracic Society Annual Meeting, March, 2008, Riyadh, Saudi Arabia.
41. "Utility of Daytime Polysomnography in Patients with Obstructive Sleep Apnea". Aljawder S, **BaHamam A**. ATS 2008 International Conference in Toronto, Ontario, Canada.
42. "Submaximal Exercise in Patients with Obstructive Sleep Apnea". Alameri H, Al-Kabab Y, **BaHamam A**. ATS 2008 International Conference in Toronto, Ontario, Canada.
43. "Gender Differences in Saudi Patients with Sleep Apnea". AlOtair H, **BaHamam A**. European Respiratory Society Annual Congress, Berlin 2008 Congress.

## **B. CHAPTERS:**

44. Nosocomial Pneumonia in ARDS. **BaHamam A**, Light B. "Chapter". In: Russel J, Walley K, eds. Acute Respiratory Distress Syndrome: A Comprehensive Clinical Approach. Chapter 10; 251-274. Cambridge University Press.
45. Management of Sleep-Disordered Breathing. **BaHamam A**, Kryger M. "Chapter". In: Cherniack NS, Altose M, Homma I, eds. Rehabilitation of the Patient with Respiratory Disease. Chapter 46; 553-560. McGraw-Hill.

46. النوم. د. أحمد سالم باهمام (جزء). في كتاب الموسوعة الصحية للدكتورة ضحى محمود بابلي. جزء "النوم" من صفحة 799-827. الناشر مركز سعود البابطين للتراث والثقافة، قسم الدراسات والبحوث، الرياض 1424.

47. مشكلات النوم. د. أحمد سالم باهمام (جزء). كتاب "الموسوعة الصحية الشاملة" للدكتورة ضحى بابلي. جزء "مشكلات النوم" من صفحة 889-915. الطبعة الثانية 2005-1426 (ردمك: 9-232-47-9960).

48. Asthma during Hajj. **BaHamam A**. "Chapter". In: Commonly encountered diseases during Hajj 1427. Ministry of Health.
49. COPD during Hajj. **BaHamam A**. "Chapter". In: Commonly encountered diseases during Hajj 1427. Ministry of Health.
50. Sleep-Related Breathing Disorders in Obese Patients with Acute Respiratory Failure. **BaHamam A**. "Chapter". In: Esquinas A, Scala R, eds. Year Book of non-Invasive Ventilation. Chapter 2008; 68-72. Official Publication of the International Association for Non-Invasive Ventilation.
51. Sleep in the Critically Ill. Masood M and BaHamam A. "Chapter". In: Sleep Deprivation: Causes, Effects and Treatments. (Nova Publishers "In press").

## **C. INTERNET:**

52. "Sleep in Health and Disease – المرض في الصحة والمرض". **BaHamam A**. The First Comprehensive (Bilingual Arabic/English) Web Site about Sleep Medicine. [www.sleep-sa.net](http://www.sleep-sa.net)

## **D. ARTICLES IN PEER REVIEW JOURNALS:**

53. "Decision Making In Obstructive Sleep Disordered Breathing: Putting it All Together". **BaHammmam A**, Kryger M. *Clin Chest Med* 1998; 19:87-97.
54. "Susceptibility of LDL to oxidative stress in Obstructive Sleep Apnea". Wali SO, **BaHammmam AS**, Massaeli H, Pierce GN, Iliskovic N, Singal PK, Kryger MH. *Sleep* 1998; 21(3):290-296.
55. "The Validity of Acid-Fast Smears of Gastric Aspirates as an indicator of Pulmonary Tuberculosis". **BaHammmam A**, Choudhri S, Long R. *International Journal of Tuberculosis and Lung Diseases* 1999; 3(1): 62-67.
56. "Health Care Utilization in Ten years prior to Diagnosis in obstructive sleep apnea syndrome patients". Ronald J, Delaive K, Roos L, Manfreda J, **BaHammmam A**, Kryger MH. *Sleep* 1999; 22(2):225-9.
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111. "Outcome of Patients with Pulmonary Embolism Admitted to the Intensive Care unit" Hadeel Alotair, Mohammed Chaudhry, Shaffi Shaikh, **Ahmed BaHammmam**. *Ann Thoracic Med* (in press)
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***Curriculum Vitae***

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*Updated December 10, 2008*

**GRANTS:**

- Establishment of the “The National Sleep Disorders Research Center of Excellence”. Approved. (Grant from King Abdulaziz City for Science and Technology “KACST” “SR25,000,000”)
- Sleep Disordered Breathing in Patients with Acute Coronary Syndrome (Grant from King Abdulaziz City for Science and Technology “KACST”)
- Signal failure of Type Unattended sleep studies (Grant from King Abdulaziz City for Science and Technology “KACST”)
- Sleep quality of patients with acute coronary syndrome outside the CCU environment. (Grant from King Abdulaziz City for Science and Technology “KACST”)
  - The effect of Islamic fasting on Daytime Sleepiness and Melatonin Circadian Rhythm (Grant from College of Medicine Research Center “CMRC”)
  - Lipid Peroxides in asthmatic patients (CMRC)
  - Chronotype in Muslims and non-Muslims during Ramadan (CMRC).
  - Lipid Peroxide in sleep apnea patients (CMRC).

**Web sites:**

- **Sleep in Health and Disease:** [sleep-sa.net](http://sleep-sa.net)
- **The University Sleep Disorders Center:** [sleep.ksu.edu.sa](http://sleep.ksu.edu.sa)
- **Prof. BaHammam web page at King Saud University Web site:** [faculty.ksu.edu.sa/ahmedbahammam](http://faculty.ksu.edu.sa/ahmedbahammam)

**SPECIAL TRAINING AND EDUCATION:**

October 16-18, 1996    **Transatlantic Interventional Pulmonology  
Course: “Therapeutic Bronchoscopy and Medical  
Thoracoscopy”.**

Didactic sessions led by world experts in the field of Interventional Pulmonology, with hands-on training using inanimate models and live animal models for procedures including:

- Laser Bronchoscopy (Fibro-optic & Rigid Bronchoscopy).
- Medical Thoracoscopy
- Transbronchial Needle Aspiration
- Endobronchial stint placement & Balloon dilatation
- Endobronchial Brachytherapy
- Cryotherapy

Lahey Hitchcock Medical Centre  
Burlington, Massachusetts

August 30, 1996

**Percutaneous Dilatational Tracheostomy  
Workshop**

Including hands-on training using inanimate models and cadavers  
University of Florida, Jacksonville

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- September 1994 -  
June 1995
- “Biomedical Instrumentation Course”  
Critical Care Program  
University of Manitoba**
- September 1995-  
June 1996
- “Advanced Applied Physiology Course”  
Respiratory and Critical Care Program  
University of Manitoba**
- September 1995-  
June 1996
- “Pulmonary Function and Exercise Testing  
Course”  
Respiratory Medicine Program  
University of Manitoba**
- September 14-17,  
1995
- “Mechanical Ventilation Principles and  
Applications”  
University of Minnesota (Dr. John Marini),  
Minneapolis, Minnesota**
- April 4-5, 1997
- “Mechanical Ventilation for the Clinician”  
University of Toronto**
- July 1994
- Flight Physiology and Medicine Course  
Manitoba Air Ambulance, Winnipeg**
- September 28-29,  
1996
- “Transplantation 1996: Update on Solid  
Organ Transplantation”  
Washington University  
St. Louis, MO**
- June 2-5, 1996
- “Lung Pathology”  
American College of Chest Physicians (ACCP)  
Phoenix, Arizona**
- June 10, 1997
- Pediatric Polysomnography Workshop  
Associated Parties of Sleep Societies (APSS)  
San Francisco, CA
- May 16, 1997
- “Pulmonary Rehabilitation: Update 1997”  
The American Thoracic Society  
San Francisco**
- May 17, 1997
- “Interventional Pulmonology Course”  
The American Thoracic Society  
San Francisco**
- October 26, 1997
- “Respiratory Home Care including Home  
Mechanical Ventilation: A New Frontier for  
Reducing Health Care Cost”  
American College of Chest Physicians  
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|----------------------|---|
| June 19, 1999        | <p>“Advanced Polysomnographic Techniques”<br/>Associated Parties of Sleep Societies (APSS)<br/>Orlando, FL</p>  |
| June 20, 1999        | <p>“Treatment of Insomnia”<br/>Associated Parties of Sleep Societies (APSS)<br/>Orlando, FL</p>   |
| October 21- 29, 1999 | <p><b>“Clinical Polysomnography”</b><br/>Atlanta School of Sleep<br/>Medicine Training and<br/>Technology<br/>Northside Hospital<br/>Atlanta, Georgia</p> |