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## CURRICULUM VITAE (CV)

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

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### **PERSONAL INFORMATION:**

Place of Birth: Riyadh, Saudi Arabia  
Citizenship : Saudi Arabian  
Home Address: P.O. Box 225503, Riyadh 11324, Saudi Arabia

Fax: Work 966-1-467-9495  
E-mail: [ashammam2@gmail.com](mailto:ashammam2@gmail.com)  
[ashammam@ksu.edu.sa](mailto:ashammam@ksu.edu.sa)

**Personal website:** <http://faculty.ksu.edu.sa/ahmedbahammam>

### **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:**

- Ranked 4<sup>th</sup> on the Central Province – High School
- MBBS with Honor  
College of Medicine, King Saud University
- 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

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

**Member of the Founding Council of Saudi Thoracic Society (STS)**

May 2003-  
December 2008

**Member of the Board of Directors** of the Saudi Thoracic Society (STS)

January 2002 -  
Present

**Director, University Sleep Disorders Center**  
King Khalid University Hospital

October 2008 -  
Present

**National Delegate, Saudi Arabia**  
European Respiratory Society

October 2008 -  
Present

**Head, Research Ethics Committee**  
College of Medicine King Saud University

November 2000 -  
October 2006

**Governor of the American College of Chest Physician in Saudi Arabia**

September 2004 -  
August 2005

**Head, Intensive Care Unit**  
King Khalid University Hospital

March 2005  
September 2005

**Head, Pulmonary Unit**  
King Fahd Medical City

September 2005 -  
September 2006

**Chairman**  
**Department of Pulmonary and Critical Care**  
King Fahd Medical City

September 2005 -  
September 2006

**Chairman**  
CPR Committee  
King Fahd Medical City

December 1998 –  
Present

**National FCCS Course Consultant** (*1<sup>st</sup> National FCCS course . consultant in the Middle East*)  
Society of Critical Care Medicine (SCCM)  
USA

September 2008-  
September 2009

**Head, Respiratory Unit**  
Department of Medicine, College of Medicine  
King Saud University

Jan 2006 -  
Present

**Editor of a biweekly Medical Page**  
Alriyadh newspaper  
[www.alriyadh.com/php/file/?file\\_id=493](http://www.alriyadh.com/php/file/?file_id=493)

December 1998 -  
Present

**Course Instructor**  
*Fundamental Critical Care Support Instructor & Provider Course (FCCS) – Society of Critical Care Medicine (USA)*

**First Center to organize the course in the Middle East**

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

September 2007 -  
Present

**Scientific member**  
College of Medicine Research Center  
King Khalid University Hospital, Riyadh

October 2008 -  
Present

**College of Medicine Research Ethics Committee (CMREC)**  
College of Medicine, King Saud University

January 2009 -  
Present

**Committee to establish the Health Sciences Research Center**  
King Saud University

April 2009 -  
Present

**Sub-Committee for Policies and Procedures for the health Sciences Research Center,** King Saud University

2009

**Scientific Committee**  
1<sup>st</sup> International pediatric and Adolescent Sleep medicine Symposium, Riyadh

Updated September 8, 2009

June 2007 - March 2009	<b>Research Committee</b> Department of Medicine College of Medicine, KSU
March 2007	<b>KSU Medical Journal Committee</b> Postgraduate Center, College of Medicine, KSU
1999 – 2003	<b>King Saud University Fellowship Exam Committee</b> College of Medicine, KSU
1999 – 2001	<b>Antibiotics Committee</b> King Khalid University Hospital
2000 – 2001	<b>Development of the Undergraduate Education Committee</b> King Saud University
2002- 2003	<b>Critical Care Service Development Committee</b> King Khalid University Hospital
2004	<b>Scientific committee</b> 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

**Consultant ship Services:**

Consultant ship services have been provided to the following hospitals:

- King Fahd Medical City
- Dallah Hospital
- Riyadh Care Hospital
- Specialized Medical Center Hospital
- Elite Medical Center
- ENT Medical Center

**PRESENTATIONS IN SCIENTIFIC MEETINGS:**

November 3, 1995                      *“Nosocomial Pneumonia”*

- February 9, 1996 Continuing Medical Education (CME) for Family Physicians, University of Manitoba  
*"Nosocomial Pneumonia in the ICU"*  
Subspecialty Round for Medical Residents  
St. Boniface General Hospital, Winnipeg, Manitoba
- May 9, 1996 *"Role of Gastric Aspirate in the Diagnosis of Pleuropulmonary TB"*  
Resident's Research Day  
University of Manitoba
- July 2, 1996 *"Role of Gastric Aspirate in the Diagnosis of Pleuropulmonary TB"*  
Research in Progress Seminars  
Respiratory Hospital, Health Sciences Center  
Winnipeg
- Nov. 19, 1996 *"Immunosuppression in Solid Organ Transplantation"*  
Critical Care Grand Round  
University of Western Ontario, London Ontario
- Oct. 28, 1997 *"Cardiac angiosarcoma presenting as right heart failure secondary to pulmonary vascular carcinomatosis"*  
Cancer Case Reports Affiliates' Forum  
63<sup>rd</sup> Annual International Scientific Assembly of the American College of Chest Physicians (ACCP)  
New Orleans, Louisiana
- February 10, 1999 *"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

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January 30, 2001	<i>"Sleep and Its Disorders in Children"</i> Pediatrics Grand round College of Medicine, King Saud University
March, 2001-	<i>"Introduction into Sleep Medicine"</i> Second International Family Physicians Symposium Riyadh, Diplomatic Quarter
April, 2001	<i>"Obstructive Sleep Disorders Breathing"</i> Grandround Security Forces Hospital
May 30, 2001	<i>"Acute Eosinophilic Pneumonia as a Cause of Severe Community Acquired Pneumonia"</i> Medical Grand Round College Of Medicine, KSU
January 9, 2003	<i>"Sleep Disordered Breathing in Patients with Acute Coronary Syndrome"</i> 1st Saudi Chest Club Meeting Jeddah, Saudi Arabia
May 2003	<i>"Surgical Management of Obstructive Sleep Apnea"</i> 12 <sup>th</sup> Annual Saudi ENT Society Meeting Madina, Saudi Arabia
October 7, 2003	<i>"Sleep Apnea and Stroke: Cause or Consequence"</i> Taiba Medical Conference Madina, Saudi Arabia
March 17, 2004	<i>"Updates in obstructive Sleep Disordered Breathing"</i> Internal Medicine Update 2004 Symposium College of Medicine, King Saud University
March 18, 2004	<i>"Medical Management of Obstructive Sleep Disordered Breathing"</i> GCC 3 <sup>rd</sup> ENT Scientific Meeting Hamad Medical Corporation Doha, Qatar
May 11, 2004	<i>"Non-Invasive Ventilation in Acute respiratory Failure"</i> Today's Challenges in Critical Care Practices Security Forces Hospital, Riyadh
May 2005	<i>"Sleep in Critical Care Units"</i> 1 <sup>st</sup> International Critical Care Conference Taif
May 2006	<i>"Challenges Facing Sleep Medicine in the Middle East"</i> Viasys Annual Meeting, Cyprus
September 2006	<i>"Efficacy of CPAP in OSA Patients"</i> 4 <sup>th</sup> Saudi Thoracic Meeting Jeddah
March 2007	<i>"Sleep Medicine in Saudi Arabia: Current Problems and Future Challenges"</i> 5 <sup>th</sup> Saudi Thoracic Society Meeting Riyadh
April 2007	<i>"Sleep in ICU"</i> International Critical Care Conference (ICCC 2007) Dubai
May 2007	<i>"Sleep in Acute Care Units"</i> Hospital Grand Round

December 31, 2007	Military Hospital Riyadh "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" 1st 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" 6th annual meeting of the Saudi Thoracic Society Riyadh, Saudi Arabia
April 6, 2008	"Mechanical Ventilation Waveform Interpretation" 6th RMH Pediatric Symposium, PALS and Mechanical Ventilation Course Riyadh, Military hospital, Saudi Arabia
March 4, 2009	"CPAP Therapy in OSA Patients" 4 <sup>th</sup> Annual Respiratory Therapy Meeting King Faisal Specialist Hospital, Jeddah
April 4-6, 2009	"Sleep Physiology" 1 <sup>st</sup> International Pediatric and Adolescent Sleep Disorders Symposium. Riyadh, Saudi Arabia
April 4-6, 2009	"Challenges facing Sleep Medicine in Saudi Arabia" 1 <sup>st</sup> International Pediatric and Adolescent Sleep Disorders Symposium. Riyadh, Saudi Arabia
April 4-6, 2009	"Does Ramadan Fasting Affect Sleep?" 1 <sup>st</sup> International Pediatric and Adolescent Sleep Disorders Symposium. Riyadh, Saudi Arabia

## **BIBLIOGRAPHY AND RESEARCH:**

### **A. SCIENTIFIC ABSTRACTS PRESENTED 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), November 4-8, 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. Alzogaibi 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". **BaHammmam 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" **BaHammmam 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 BaHammmam**, 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". **BaHammmam 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 BaHammmam**. 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 BaHammmam**. 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, **BaHammmam 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, **BaHammmam 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, **BaHammmam 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, **BaHammmam 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, **BaHammmam 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.BaHammmam**. 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, **BaHammmam A**. ATS 2008 International Conference in Toronto, Ontario, Canada.
42. "Submaximal Exercise in Patients with Obstructive Sleep Apnea". Alameri H, Al-Kabab Y, **BaHammmam A**. ATS 2008 International Conference in Toronto, Ontario, Canada.
43. "Gender Differences in Saudi Patients with Sleep Apnea". AlOtair H, **BaHammmam A**. European Respiratory Society Annual Congress, Berlin 2008 Congress.

44. "Submaximal Exercise in Patients with Obstructive Sleep Apnea". Alameri H, Al-Kabab Y, **BaHammam A.** 50 th Anniversary of Paradoxical Sleep Discovery: A joint ESRS/WASM International Symposium, Lyon, France January 7-10, 2009.
45. "The Utility of ApneaLink™ as a Screening Tool for Obstructive Sleep Apnea". **Ahmed BaHammam**, Munir Chaudhery, Shaffi Shaikh. 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
46. "Prevalence of Symptoms and Risk of Sleep Apnea in a Sample of Middle-aged Saudi Females using the Berlin Questionnaire". Mohammad Alrajeh, Maria Arafah, Fatimah Al-ibrahim, **Ahmed BaHammam.** 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
47. "Prevalence and Characteristics of Obesity Hypoventilation Syndrome in Patients with Obstructive Sleep Apnea". Mohammed Alharbi, Munir Chaudhry, Shaffi Shaikh, **Ahmed BaHammam.** 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
48. "Event related evoked potentials in chronic respiratory encephalopathy". R. Zaidan, MD, PhD\*, AR AL Tahan, FRCP \*, S Jones MD^, A husain MD+, A mobeireek, FRCP \*, **A BaHammam,** FRCP. 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
49. "Chronobiology in young Saudis". Shaya Alshaya, Wael Almestehi, Abdurrahman, Albatli, **Ahmed BaHammam.** 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
50. "Assessment of Sleep Pattern, Energy Expenditure and Circadian Pattern of Body Temperature for Patients with Acute Coronary Syndrome using the ArmBand: A Preliminary Report". AlOtair H, Sharif MM, **BaHammam A.** 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
51. "Sleep habits and academic performance in medical students". Abdurrahman M. Alaseem, Abdulmajeed A. Alzkri, Deema Harakti, Maram Gattan, Muhammad M. Sharif, **Ahmed S. BaHammam.** 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
52. "Obesity and Sleep Duration in Young Saudi Adults: Is There an Association?" AlFotaih M, Basuliaman B, Alfakhri A, Sharif MM, **BaHammam A.** 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
53. "What Happens During REM Sleep in Patients with Shrinking Lung Syndrome?" Chaudhery M, Alhrabi A, **BaHammam A.** 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.

54. "Circadian Pattern of Sleep, Energy Expenditure, Body Temperature and heat Flux during Ramadan Fasting Using the ArmBand". **BaHamam A**, Sharif MM, Albabtain M, Alrajeh M. 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
55. The Utility of ApneaLink as a Screening Tool for Obstructive Sleep Apnea. **BaHamam A**, Sharif M. European Respiratory Society Annual Congress, Vienna 2009 Congress.
56. Assessment of sleep pattern, energy expenditure and circadian pattern of body temperature for patients with acute coronary syndrome using the armband: a preliminary report. H. Alotair, M. Sharif, **A. BaHamam**. European Respiratory Society Annual Congress, Vienna 2009 Congress.

## **B. CHAPTERS:**

1. **BaHamam A**, Light B. Nosocomial Pneumonia in ARDS. "Chapter". In: Russel J, Walley K, eds. Acute Respiratory Distress Syndrome: A Comprehensive Clinical Approach. Chapter 10; 251-274. Cambridge University Press.
2. 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.
3. 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.
4. 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).
5. Asthma during Hajj. **BaHamam A**. "Chapter". In: Commonly encountered diseases during Hajj 1427. Ministry of Health.
6. COPD during Hajj. **BaHamam A**. "Chapter". In: Commonly encountered diseases during Hajj 1427. Ministry of Health.
7. 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.
8. Masood M and **BaHamam A**. Sleep in the Critically Ill. "Chapter". In: Fulke P, Vaughan S, eds. Sleep Deprivation: Causes, Effects and Treatments. ISBN: 978-1-60741-974-7 (Nova Publishers "In press").
9. **BaHamam A**, Chaudhry M. Cardiovascular Complications in Patients with Obstructive Sleep Apnea: Evidence for CPAP Efficacy. "Chapter". In: Esquinas A, ed. Year Book on non-Invasive Ventilation 2009. Official Publication of the International Association for Non-Invasive Ventilation. (in press).

10. **BaHamam A.** Periodic Leg Movement in Narcolepsy. "Chapter". In: Narcolepsy: Symptoms, Causes and Diagnosis and Treatment. (Nova Publishers "In press").

**C. INTERNET:**

Websites developed:

1. "Sleep in Health and Disease – النوم 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)
2. "The University Sleep Disorders Center website". <http://sleep.ksu.edu.sa>

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

1. **Bahammam A,** Kryger M. Decision making in obstructive sleep-disordered breathing. Putting it all together. Clin Chest Med. 1998 Mar;19(1):87-97.
2. Wali SO, **Bahammam AS,** Massaeli H, Pierce GN, Iliskovic N, Singal PK, et al. Susceptibility of LDL to oxidative stress in obstructive sleep apnea. Sleep. 1998 May 1;21(3):290-6.
3. **Bahammam A,** Choudhri S, Long R. The validity of acid-fast smears of gastric aspirates as an indicator of pulmonary tuberculosis. Int J Tuberc Lung Dis. 1999 Jan;3(1):62-7.
4. **Bahammam A,** Delaive K, Ronald J, Manfreda J, Roos L, Kryger MH. Health care utilization in males with obstructive sleep apnea syndrome two years after diagnosis and treatment. Sleep. 1999 Sep 15;22(6):740-7.
5. **Bahammam A,** Choudhri SH, Long R. Utility of Gastric Aspirates in Screening for Pulmonary Tuberculosis in High Risk Subjects: The Manitoba Experience Canadian Journal of Infectious Diseases & Medical Microbiology. 1999;10(1):69-73.
6. **Bahammam A.** Cardiac angiosarcoma presenting as right heart failure secondary to pulmonary vascular carcinomatosis. Ann Saudi Med. 1999 Jan-Feb;19(1):42-4.
7. **Bahammam AS,** Tate R, Manfreda J, Kryger MH. Upper airway resistance syndrome: effect of nasal dilation, sleep stage, and sleep position. Sleep. 1999 Aug 1;22(5):592-8.
8. **Bahammam A,** Kryger M. Decision making in obstructive sleep-disordered breathing: putting It all together. Otolaryngol Clin North Am. 1999 Apr;32(2):333-48.
9. Ronald J, Delaive K, Roos L, Manfreda J, **Bahammam A,** Kryger MH. Health care utilization in the 10 years prior to diagnosis in obstructive sleep apnea syndrome patients. Sleep. 1999 Mar 15;22(2):225-9.
10. **Bahammam A,** Rahman AA. Hospital nights utilized for CPAP titration in obstructive sleep apnea syndrome patients in the absence of a proper sleep disorders center. Ann Saudi Med. 2000 Jan;20(1):83-5.
11. Al-Mobeireek AF, Al-Kassimi FA, Al-Majed SA, Al-Hajjaj MS, **Bahammam AS,** Sultan I. Clinical profile of sleep apnea syndrome. A study at a university hospital. Saudi Med J. 2000 Feb;21(2):180-3.

12. **BaHamam AS**. Knowledge and attitude of primary health care physicians towards sleep disorders. *Saudi Med J*. 2000 Dec;21(12):1164-7.
13. **BaHamam A**. Knowledge and attitude of Primary Health Care Physicians towards sleep disorders. *Neurosciences*. 2001;6:59-62.
14. Al-Tahan AM, Hussain AH, Kabiraj MM, Al-Mobeireek AF, **BaHamam AS**, Al-Majed SA, et al. Evoked and event related potentials in chronic respiratory failure. *Neurosciences*. 2002;7:179-83.
15. **BaHamam AS**. Acute eosinophilic pneumonia simulating severe community acquired pneumonia. *Saudi Med J*. 2002 Jan;23(1):104-8.
16. **BaHamam A**. Sleep Pattern, Daytime Sleepiness, and Eating Habits During the Month of Ramadan. *Sleep and Hypnosis*. 2003;5:163-70.
17. **BaHamam A**. Comparison of nasal prong pressure and thermistor measurements for detecting respiratory events during sleep. *Respiration*. 2004 Jul-Aug;71(4):385-90.
18. **BaHamam A**. Effects of fasting during Ramadan on sleep architecture, daytime sleepiness and sleep pattern. *Sleep and Biological Rhythms*. 2004;2:135-43.
19. **BaHamam A**. Polysomnographic Diagnoses of Patients Referred to the Sleep Disorders Center by Otolaryngologists. *The Saudi Journal of Oto-Rhino-Laryngology Head and Neck Surgery*. 2004;6:74-8.
20. **BaHamam A**. Polysomnographic Characteristics of Patients with Chronic Insomnia. *Sleep and Hypnosis* 2004; 6:163-168.
21. Alzoghaibi MA, **BaHamam AS**. Lipid peroxides, superoxide dismutase and circulating IL-8 and GCP-2 in patients with severe obstructive sleep apnea: a pilot study. *Sleep Breath*. 2005 Sep;9(3):119-26.
22. **BaHamam A**. Assessment of sleep patterns, daytime sleepiness, and chronotype during Ramadan in fasting and nonfasting individuals. *Saudi Med J*. 2005 Apr;26(4):616-22.
23. **BaHamam A**, Al-Khairy O, AlTaweel A. Sleep Habits and Patterns among Medical Students. *Neurosciences*. 2005;10:447-50.
24. **BaHamam A**, Al-Mobeireek A, Al-Nozha M, Al-Tahan A, Binsaeed A. Behaviour and time-course of sleep disordered breathing in patients with acute coronary syndromes. *Int J Clin Pract*. 2005 Aug;59(8):874-80.
25. **BaHamam A**, Kambal A, Sharif Y, Masood M, Isnani A, Youssef I, et al. Comparison of clinico-radiological features of patients with positive cultures of nontuberculous mycobacteria and patients with tuberculosis. *Saudi Med J*. 2005 May;26(5):754-8.
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27. **BaHammam AS**. Pulmonary edema complicating ovarian hyperstimulation syndrome: low-pressure edema, high-pressure edema, or mixed edema? *Ann Saudi Med*. 2005 Jul-Aug;25(4):335-8.
28. **BaHammam AS**. Signal failure of type 2 comprehensive unattended sleep studies in patients with suspected respiratory sleep disordered breathing. *Sleep Breath*. 2005 Mar;9(1):7-11.
29. **Bahammam AS**, Basha SJ, Masood MI, Shaik SA. Outcome of patients with hematological malignancies admitted to the intensive care unit with life-threatening complications. *Saudi Med J*. 2005 Feb;26(2):246-50.
30. **BaHammam A** and Al-Mobeireek A. Time-course of sleep disordered breathing in patients with acute coronary syndrome. *Chest* (e-letter May 26, 2005)  
<http://www.chestjournal.org/cgi/eletters/127/1/66>
31. **BaHammam, A** Re: Pulmonary Edema Complicating Ovarian Hyperstimulation Syndrome: Low-Pressure Edema, High-Pressure Edema, or Mixed Edema? . *Ann Saudi Med* 2005; 25(6) : 513.
32. Al-Otair H, **BaHammam A**. Unusual cause of Respiratory Distress Misdiagnosed as Refractory Asthma. *Ann Thoracic Med*. 2006;1: 28-30.
33. **BaHammam A**. Sleep in acute care units. *Sleep Breath*. 2006 Mar;10(1):6-15.
34. Alzeer A, **BaHammam A**, Masood M, Basha SJ, Alhamad E, Sohail S. Outcome of patients with severe asthma in the intensive care unit. *Ann Saudi Med*. 2006 Nov-Dec;26(6):461-5.
35. AlZoghaibi M, **BaHammam A**. Circulating LTB4 and eotaxin-1 in stable asthmatics on inhaled corticosteroids and long acting B2 agonists. *Ann Thoracic Med*. 2006;1:67-70.
36. **Bahammam A**. Does Ramadan fasting affect sleep? *Int J Clin Pract*. 2006 Dec;60(12):1631-7.
37. **BaHammam A**. Sleep quality of patients with acute myocardial infarction outside the CCU environment: a preliminary study. *Med Sci Monit*. 2006 Apr;12(4):CR168-72.
38. **BaHammam A**, AlFaris E, Shaikh S, Bin Saeed A. Prevalence of sleep problems and habits in a sample of Saudi primary school children. *Ann Saudi Med*. 2006 Jan-Feb;26(1):7-13.
39. **BaHammam A**, Al-Faris E, Shaikh S, BinSaeed A. Sleep Problems/Habits and School Performance in Elementary School Children. *Sleep and Hypnosis*. 2006;8(1):12-8.
40. **BaHammam A**, Bin Saeed A, Al-Faris E, Shaikh S. Sleep duration and its correlates in a sample of Saudi elementary school children. *Singapore Med J*. 2006 Oct;47(10):875-81.
41. **BaHammam AS**, Alenezi AM. Narcolepsy in Saudi Arabia. Demographic and clinical perspective of an under-recognized disorder. *Saudi Med J*. 2006 Sep;27(9):1352-7.
42. **BaHammam A**. Unusual cause of Respiratory Distress Misdiagnosed as Refractory Asthma. Al-Otair H and *Ann Thoracic Med* 2006; 1: 28-30.
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45. **BaHammam AS**. Prevalence and time-course of sleep-disordered breathing in patients with acute coronary syndrome. *Sleep Med*. 2007 Nov;8(7-8):787.
46. **Bahammam AS**, Aljafen B. Sleep medicine service in Saudi Arabia. A quantitative assessment. *Saudi Med J*. 2007 Jun;28(6):917-21.
47. **Bahammam A**. Periodic leg movements in narcolepsy patients: impact on sleep architecture. *Acta Neurol Scand*. 2007 May;115(5):351-5.
48. **BaHammam A**. Is apnea hypopnea index a good predictor for obesity hypoventilation syndrome in patients with obstructive sleep apnea? *Sleep Breath*. 2007 Sep;11(3):201.
49. Al-Jawder S, **Bahammam A**. Acceptance of C-FLEX therapy in patients with obstructive sleep apnea who refused auto-continuous positive airway pressure. *Saudi Med J*. 2008 Jan;29(1):144-5.
50. Alotair HA, **Bahammam AS**. Continuous positive airway pressure compliance in Saudi men and women with sleep apnea. *Saudi Med J*. 2008 Jul;29(7):1064-5.
51. Ashraf M, Shaffi SA, **BaHammam AS**. Spirometry and flow-volume curve in patients with obstructive sleep apnea. *Saudi Med J*. 2008 Feb;29(2):198-202.
52. **BaHammam A**. Positive airway pressure therapy and daytime hypercapnia in patients with sleep-disordered breathing. *Chest*. 2008 Jul;134(1):218-9.
53. **BaHammam A**. Excessive daytime sleepiness in patients with sleep-disordered breathing. *Eur Respir J*. 2008 Mar;31(3):685-6.
54. **BaHammam A**, Alameri H, Hersi A. Cosleeping and its correlates in Saudi school-aged children. *Int J Behav Med*. 2008;15(4):336-40.
55. **Bahammam AS**. Predictors of obstructive sleep apnea: special considerations for females. *Ann Saudi Med*. 2008 May-Jun;28(3):225-6.
56. **BaHammam AS**, Alrajeh MS, Al-Jahdali HH, BinSaeed AA. Prevalence of symptoms and risk of sleep apnea in middle-aged Saudi males in primary care. *Saudi Med J*. 2008 Mar;29(3):423-6.
57. **BaHammam AS**, GadElRab MO, Owais SM, Alswat K, Hamam KD. Clinical characteristics and HLA typing of a family with Kleine-Levin syndrome. *Sleep Med*. 2008 Jul;9(5):575-8.
58. Alotair H, **Bahammam A**. Gender differences in Saudi patients with obstructive sleep apnea. *Sleep Breath*. 2008 Nov;12(4):323-9.
59. Al Dabal L, **Bahammam AS**. Obesity hypoventilation syndrome. *Ann Thorac Med*. 2009 Apr;4(2):41-9.
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61. Alharbi M, Almutairi A, Alotaibi D, Alotaibi A, Shaikh S, **Bahammam AS**. The prevalence of asthma in patients with obstructive sleep apnoea. *Prim Care Respir J*. 2009 Apr 30.
62. Al-Jawder S, **Bahammam A**. Utility of daytime polysomnography for in-patients with suspected sleep-disordered breathing. *Neurol Neurochir Pol*. 2009 Mar-Apr;43(2):140-7.
63. **BaHammam A**. Prevalence and impact of periodic leg movements in narcolepsy patients. *J Sleep Res*. 2009 Mar;18(1):142.
64. AlAmeri H, Alkabab Y, **BaHammam A**. Submaximal exercise test in patients with obstructive sleep apnea. *Sleep Breath* (in press).
65. **BaHammam A**. Special considerations for obstructive sleep apnea in women. *Sleep Breath* (in press).
66. **BaHammam A**. Factors that may influence apnea hypopnea index in patients with acute myocardial infarction. *Chest* (in press).
67. Zaidan R, Al Tahan A, Jones S, Husain A, Mobeireek A, **BaHammam A**. Event related evoked potentials in chronic respiratory encephalopathy. *A. International COPD* (accepted).
68. **BaHammam A**. Sleep Disordered Breathing in Acute Coronary Syndrome Patients: An Under-recognized Problem. *Chest ME* (in press)
69. AlAmeri H, Alkabab Y, **BaHammam A**. Submaximal exercise test in patients with obstructive sleep apnea. ***Sleep Breath*** (in press).
70. **BaHammam A**, Alrajeh M, Alibrahim F, Arafah M, Sharif M. Prevalence of Symptoms and Risk of Sleep Apnea in Middle-aged Saudi Women in Primary Care. (Under review).
71. Al Dabal L, **BaHammam A**. Cheyne-Stokes Respiration in patients with heart Failure. (under review).
72. **BaHammam A**, Alrajeh M, Albabtain M, Bahammam S, Sharif M. Circadian Pattern of Sleep, Energy Expenditure, and Body Temperature of Young Healthy Men During the Intermittent Fasting of Ramadan. (under review).

### **GRANTS:**

- Establishment of the “The National Sleep Disorders Research Center of Excellence”. Approved. (Grant from King Abdulaziz City for Science and Technology “KACST”)
- 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).
- Circadian pattern in patients with acute coronary syndrome (CMRC)

**Programs established or reviewed:**

- **Fundamental Critical Care Support Course (FCCS):** Established the FCCS Course in Saudi Arabia as the 5<sup>th</sup> country in the world to start this course (1998) and then participated in establishing this course as a National Program.  
[www.sccm.org/FCCS\\_and\\_Training\\_Courses](http://www.sccm.org/FCCS_and_Training_Courses)
- **Saudi Thoracic Society (STS):** A founding member of the STS and a member of the founding board. <http://www.saudithoracic.org/>
- **King Saud University Sleep Medicine Fellowship:** as the 1<sup>st</sup> Sleep Medicine Fellowship in the region. <http://sleep.ksu.edu.sa>
- **Polysomnography Course and Workshop programs.** <http://sleep.ksu.edu.sa>
- **The Saudi Sleep Medicine Group (SSMG):** A founding member of the group. <http://www.saudisleep.org>
- **Respiratory Therapy Program** (four-year, program leading to the Bachelor of Science degree). King Abdullah Institute for Research and Consulting Studies, King Saud University. <http://www.ksu.edu.sa/ms/Pages/ms04.aspx>

**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  
Orleans, Louisiana

**Prof. Ahmed S. BaHammam**

**Curriculum Vitae**

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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> |