

## Curriculum Vitae

Khaled Sayel Sahoum Al Oweidat, MD.

### PERSONAL INFORMATION:

Date of Birth: November 16<sup>th</sup>, 1979

Place of Birth: Jordan

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### QUALIFICATION:

- **September 2020- till now**, Associate professor of medicine, The University of Jordan
- **March 2016-september 2020**, Assistant professor of medicine, The University of Jordan.
- **January 2013 – January 2016**, University of Sydney/Westmead Hospital, Respiratory and Sleep medicine fellowship
- **July 2009- July 2012**, Jordan University Hospital, Amman, Jordan. Fellowship in Respiratory Medicine
- **March - 2011**, MRCP (United Kingdom) Diploma, Membership of the Royal Collages of the Physicians
- **July 2005 -July 2009**, Jordan University Hospital, Amman, Jordan. Professional Residency Program in Internal Medicine
- **Oct 1997 –June 2003**, Jordan University of Science and Technology, Irbid – Jordan M.B.B.S degree in medicine and surgery

### QUALIFYING EXAMINATION:

- **August 2014**, Jordan Medical Council, Amman, Jordan  
Jordanian Board of pulmonary medicine
- **March 2011**, MRCP (United Kingdom) Diploma,

Membership of the Royal Collages of the Physicians

- **October 2009**, Jordan Medical Council, Jordanian board of internal medicine, Amman, Jordan
- **August 2005**, USA Educational Commission for Foreign Medical Graduates  
ECFMG certificate Number: 0-661-671-8

**CLINICAL/PROCEDURAL SKILLS:**

- Diagnostic flexible bronchoscopes with bronchial and trans-bronchial biopsies (blind or under image intensifier), pleural tapping (under U/S guidance), blind pleural biopsy, central line insertion (competent) endo-bronchial ultrasound with trans-bronchial needle aspiration (EBUS TBNA) (Competent)
- Chest tube insertion under U/S guidance (Competent)
- Rigid bronchoscopy with bronchial dilatation, laser therapy and silicone stent insertion (competent)
- Basic and advanced cardiac life support (Competent)

**WORK EXPERIENCE:**

**September 2020 - till now**

- Associate Professor of Medicine / Respiratory medicine division at The University of Jordan.
- Head of Respiratory/ Sleep department at Jordan University Hospital

**March 2016 – August 2020:**

- Assistant Professor of Medicine / Respiratory medicine division at The University of Jordan.
- Head of Respiratory/ Sleep department at Jordan University Hospital.

**January 2013- January 2016:**

- Respiratory & Sleep Medicine fellow at Westmead Hospital (The University of Sydney)

- Associate clinical lecturer (The University of Sydney/ Westmead Hospital)

Responsibilities include:

- Investigate and manage patients presenting with common respiratory and sleep symptoms and problems.
- Apply and interpret diagnostic investigations commonly used in the management of respiratory and sleep medicine.
- Describe the indications, benefits risks and clinical process of intervention used in the management of common respiratory and sleep conditions, and acquire proficiency in performing this procedure
- Diagnose and manage respiratory and sleep disease, as outlined in the RACP curriculum for training.
- Demonstrate a compassionate, caring attitude to patients and possess skills in communication, especially in regard to conveying bad news and the management of end of life issues,
- Behave in ethical and professional manners.
- Work with other health professionals and within a team where appropriate.

Activities include:

Clinical activity:

- With almost 2000 inpatient admissions per year, over 90% of the admissions from acute admissions through the emergency department. There is a comprehensive range of general respiratory conditions including pneumonia, pulmonary infections (including tuberculosis), COPD, asthma, interstitial lung disease, pulmonary embolus, lung cancer, pleural diseases, cystic fibrosis, bronchiectasis, pulmonary arterial hypertension, OSA and other sleep disorders. Staff specialists/VMOs supervised all inpatient activities.
- Specialized expertise in sleep medicine and respiratory failure with the use of non-invasive ventilation, both acutely and chronically. A weekly respiratory failure clinic with specialized expertise in neuromuscular disease and an active link with neurology, palliative care, and gastroenterology service. Hands-on experience in application, monitoring, and adjustment of NIV.
- A busy consultation service within the hospital and is mainly involved in the care of patients in the intensive care unit and both hematology bone marrow transplant and the renal transplant units.
- Essential procedural skills required for the completion of the training program in respiratory medicine, including bronchoscopy, trans-bronchial lung biopsy, blind trans-bronchial needle aspirate biopsy, closed pleural biopsy, and tube thoracotomy under ultrasound guidance. Our unit is also active in interventional bronchoscopy, including rigid bronchoscopy, laser bronchoscopy, stenting, and EBUS.
- Exposure to outpatient medicine in respiratory and sleep training includes general respiratory clinics and specialist respiratory clinics, including tuberculosis clinic, cystic fibrosis clinic, pulmonary arterial hypertension clinic, COPD /pulmonary rehabilitation clinic, and sleep academic clinic.

#### Teaching activities

- Respiratory clinical rounds, respiratory pathology meeting, respiratory radiology meeting, respiratory journal club, respiratory quality improvement meeting, respiratory physiology meeting, sleep clinical rounds, TB meeting, respiratory laboratory physiology training sessions, multidisciplinary lung cancer meeting, medical grand rounds, and combined adult-paediatric respiratory clinical rounds.
- **July 2009 –January 2013:** Respiratory fellow at Jordan University Hospital, Queen Rania Street, Amman, Jordan (full time)
- **July 2005 – July 2009:** Resident in internal medicine at Jordan University Hospital (full-timer).
- **July 2003- June 2004:** Intern at Ministry of Health hospitals(full-timer)  
A 12 –month-period that consisted of rotations in:

#### Research experience:

- Comparing the Characteristics of REM and Positional Obstructive Sleep Apnea Phenotypes Among Jordanian Population.  
Ahmad A. Toubasi ,**Khaled Al Oweidat** , Manar M. Hasuneh . July 2023 , Sleep and Vigilance 1-8.
- Video-based teach-to-goal intervention on inhaler technique on adults with asthma and COPD: A randomized controlled trial. Mohammad Samer Al-Kharouf, Mariam Hantash Abdeljalil, Nathir M. Obeidat, **Khaled Al Oweidat**, Oriana Awwad. June 2023PLoS ONE 18(6):e0286870
- Bariatric surgery and obstructive sleep apnea: a systematic review and meta-analysis. **K Al Oweidat**, AA Toubasi, RBA Tawileh, HBA Tawileh, MM Hasuneh. Sleep and Breathing, 1-12
- Comparing the diagnostic value of the positional obstructive sleep apnea definitions.**K Al Oweidat**, AA Toubasi, ALI Montaha, MM Hasuneh, TN Al-Sayegh. Respiratory Medicine 212, 107227
- Mortality, Intensive Care Unit Admission, and Intubation among Hospitalized Patients with COVID-19: A One-Year Retrospective Study in Jordan. K Al Oweidat, R Al-Amer, MY Saleh, AS Albtoosh, AA Toubasi, MK Ribie, ... Journal of Clinical Medicine 12 (7), 2651
- The Effect of the Covid-19 Pandemic on Smokers' Behavior in Jordan. **Khaled Al Oweidat**, Naser Al-Husban, Omayma Hassanin\*, Israa Ayed Al-Odat, Joud Osama Baki, Liyana Hassan Oweis, Hala Yousef, Fatima Alnaimat and Saif Aldeen Alryalat. February 2023.Current Respiratory Medicine Reviews 19. February 2023 Current Respiratory Medicine Reviews 19.

- Al-Iede, M., Aleidi, S. M. , **Al Oweidat, K.**, Dannoun, M., Alsmady, D., Faris, H., Issa, H., Abughoush, L., Almoslawi, O., Al-Zayadney, E., Alqutawneh, B. and Daher, A. (2022) “Characteristics of inpatients with atopic asthma in a tertiary center: Do age and gender have an influence?”, *Multidisciplinary Respiratory Medicine*, 17. doi: 10.4081/mrm.2022.883.
- Albtoosh, A.S., Toubasi, A.A., **Al Oweidat, K.** et al. New symptoms and prevalence of postacute COVID-19 syndrome among nonhospitalized COVID-19 survivors. *Sci Rep* 12, 16921 (2022).  
<https://doi.org/10.1038/s41598-022-21289-y>
- **Oweidat KA**, Toubasi AA, Albtoosh AS, Al-Mefleh E, Hasuneh MM, Abdulelah AA, Sinan RA. Comparing the characteristics of positional and nonpositional sleep apnea patients among the Jordanian population. *Ann Thorac Med* 2022;17:207-13
- The impact of using a mobile application to improve asthma patients' adherence to medication in Jordan. Mohammad al nawayseh ,Montaha Al-Iede, Eman Elayeh, Rima Hijazeen , **Khaled Al Oweidat**, Shereen Aleidi. July 2021. *Health Informatics Journal* 27(3):146045822110429.
- Clinical Evaluation of Respiratory Rate Measurements on COPD (Male) Patients Using Wearable Inkjet-Printed Sensor. Al-Halhouli, A.; Al-Ghussain, L.; Khallouf, O.; Rabadi, A.; Alawadi, J.; Liu, H.; **Al Oweidat, K.**; Chen, F.; Zheng, D. *Sensors* 2021, 21, 468.
- CPAP treatment in REM-related obstructive sleep apnea: a distinct clinical phenotype of sleep disordered breathing. *Sleep Breath* (2021). Hu, X.Y., Cho, JG., Perri, R. Terence Ting, **Khaled Al Oweidat**, Stephen Lambert & John Wheatley. <https://doi.org/10.1007/s11325-021-02300-8>.
- Spectrum of uropathogens and their susceptibility to antimicrobials in pregnant women: a retrospective analysis of 5-year hospital data. Ala'a Matalaka , Naser AL-Husban, Oqba Alkuran, Lama Almuhausen, Asma Basha, Mahmoud Eid, Mohammad Sami H El Muhtaseb, **Khaled Al Oweidat** . May 2021. *The Journal of international medical research*. 49(5):030006052110065
- Additive evidence of the competence of pregnancy-adapted YEARS algorithm in reducing the need for CTPA, Q and/or V/Q scintiscan. **Khaled Al Oweidat** , Saif Aldeen Alryalat ,Naser Al Husban , Malik Juweid. July 2020 *Hellenic journal of nuclear medicine* 23(2). DOI: 10.1967/s002449912106

- E-cigarettes Perceptions and Use among Jordanian Medical Students. **Khaled Al Oweidat**, Saleh M, Mubarak S, et al. May 2020. Research in Health Science 5(2):p6 DOI: 10.22158/rhs.v5n2p.
- Clinical outcomes in patients with REM-related obstructive sleep apnoea treated with continuous positive airway pressure (CPAP) therapy  
S T Terence Ting, **Khaled Al Oweidat**, Rita Perri, Sharon Lee, Stephen M Lambert, John R Wheatley.

(2017) *TSANZ Poster Presentations. Respiriology*, 22: 101–193. doi:  
[10.1111/resp.13010](https://doi.org/10.1111/resp.13010)

- Comparing REM- and NREM-Related Obstructive Sleep Apnea in Jordan: A Cross-Sectional Study. **K. Al Oweidat**, S. A. AlRyalat, M. Al-Essa, N. Obeidat. Journal Article published 12 Aug 2018 in the Canadian Respiratory Journal volume 2018 on pages 1 to 6  
  
<https://doi.org/10.1155/2018/9270329>
- H1N1 Infection in Pregnancy; A Retrospective Study of Feto-Maternal Outcome and Impact of the Timing of Antiviral Therapy. Naser Al-Husban1, Nathir Obeidat, Oqba Al-Kuran, **Khaled Al Oweidat**, and Faris Bakri. *Mediterr J Hematol Infect Dis* 2019, 11(1): e2019020, DOI: <http://dx.doi.org/10.4084/MJHID.2019.020>
- Influenza Altmetric Attention Score and its association with the influenza season in USA [version 1; peer review: awaiting peer review]. Saif Aldeen AlRyalat, **Khaled Al Oweidat**, Mohammad Al-Essa, Khaled Ashouri, Osama El-Khatib, Athar Al-Rawashdeh, Abeer Yaseen, Ahmad Toumar, Anas Alrawashdeh. *F1000Research* 2020, 9:96  
(<https://doi.org/10.12688/f1000research.22127.1>)
- A Study of the Clinical Phenotype and Disease Outcome Sarcoidosis in Jordan. Alnaimat F, **Al Oweidat K**, Alrawashdeh A, Alnashrati A, Barham S, Hijaz M, et al. *Arch Rheumatol* 2020;35(x):i-xiii.
- Outcomes in patients with REM-related obstructive sleep apnoea (REM-OSA) treated with continuous positive airway pressure (CPAP)Xiao Ya Hu, Rita Perri, Terence Ting, **Khaled Al Oweidat**, Stephen Lambert, John Wheatley *European Respiratory Journal* 2019 54: PA4147; DOI: 10.1183/13993003.congress-2019.PA4147
- Perinatal events predicting retinopathy of prematurity in extremely pre-term infants. Saif Aldeen Alryalat , **Khaled Al Oweidat**, Ahmed Al-Amer et al . March 2020*Journal of Neonatal-Perinatal Medicine* 13(1):1-6 DOI: 10.3233/NPM-190336

- Long-term Effects of Gastric Bypass Surgery in Patients with Obstructive Sleep Apnea. Nathir Obeidat, Saif Aldeen AlRyalat, **Khaled Al Oweidat**, Mahmoud Abu-Khalaf, Asma Btoush, Mohammad Al-Essa, Zaina Obeidat, Mohammed Obeidat, Ayman Wahbeh.  
Journal Name: Current Respiratory Medicine Reviews DOI :  
10.2174/1573398X16666200206151624

#### Teaching experience:

- A tutor for first-year medical student -Respiratory Block –University Of Sydney
- Examiner for first-year medical student -OSCE format-University Of Sydney
- Supervising third-year medical student (University of Sydney)
- Giving lectures to fourth-year medical students (Jordan University Hospital)
- Giving seminars to sixth-year medical students (Jordan University Hospital)
- Clinical teaching rounds for both 4<sup>th</sup> and 6<sup>th</sup>-year medical students (Jordan University Hospital)
- Coordinator of the 4th-year medical student, 6th-year medical student, interns, and residents' clinical examinations that have been done at Jordan university hospital. (Jordan University Hospital)

#### Conferences and Educational activity:

- Speaker at ILD 360 meeting ,2023,Berlut.
- Speaker at ILD 360 meeting, Jordan Chapter 2022, Amman.
- Speaker at Near East &Maghreb respiratory summit ,2022 Istanbul, Turkey.
- Speaker at Jordanian thoracic association, year in review (JTS) March 2022/Dead Sea.
- Speaker at ILD360 meeting 2021, Amman.
- Speaker at Jordanian thoracic association, year in review (JTS) March 2021/Dead Sea.
- Speaker at hot topics in internal medicine 2021, Amman.
- Speaker at near east respiratory summit,2019 Lebanon.
- Speaker at Jordanian thoracic association, year in review (JTS) March 2019/Dead Sea
- Speaker at Jordanian thoracic association, year in review (JTS) March 2018/Dead Sea
- Speaker at the 6<sup>th</sup> international Jordanian Congress of Allergy and Immunology July/2017
- Speaker at Jordanian thoracic association, year in review (JTS) April 2017/Dead Sea
- Attending European respiratory society (ERS)2022/virtually
- Attending European respiratory society (ERS)2021/virtually
- Attending European respiratory society (ERS)2019/virtually
- Attending European respiratory society (ERS)2018/ Paris
- Attending European respiratory society (ERS)2017/ Milan

- Advanced workshop of diagnostic and interventional bronchoscopy 2017/Lebanon
- A member of Jordanian board of pulmonary medicine from September(examiner)/2018 till February /2020
- Arab board examiner in internal medicine 2016(JUH)
- Advanced course in EBUS (5 days course) Queensland/Australia 2015

#### **REGISTRATION HISTORY:**

- Currently registered to practice pulmonary medicine in Jordan since October 2014, the Registration number is 16452.
- Registration with AHPRA (Australia).  
The registration number is MED0001807848.
- Member of Thoracic Society of Australian and New Zealand (TSANZ)  
Member number MBR003607
- Member of the European Respiratory Society (ERS)  
Registration number 390073
- Member of Jordan Anti-Doping Organization (JADO)

#### **REFERENCES:**

- Professor John R Wheatley, MB BS(Hons), Ph.D., FRACP.Clinical Professor, Sydney Medical School, University of Sydney.NHMRC Practitioner Fellow, Director, Department of Respiratory and Sleep Medicine, Westmead Hospital, PO Box 533, Wentworthville, NSW,2145, Australia  
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- Dr Peter J-C Wu, M.B., B.S. (Hons), B. Sc (Med), F.R.A.C.P.  
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*The curriculum vitae is true and correct, August 13, 2023.*

*Khaled S. Al Oweidat*