



Sarah Hashem

Current & Past Positions:

[February 2022]–[Present]

[Lecturer] • [Chest Diseases & Tuberculosis] • [Assiut University]

[October 2016]–[January 2022]

[Assistant Lecturer] • [Chest Diseases & Tuberculosis] • [Assiut University]

[September 2015]–[September 2016]

[Demonstrator] • [Chest Diseases & Tuberculosis] • [Assiut University]

[March 2013]–[August 2015]

[Resident Doctor] • [Chest Diseases & Tuberculosis] • [Assiut University Hospital]

[March 2012]–[February 2013]

[Intern Doctor] • [Assiut University Hospitals]


Education

[Faculty of Medicine-Assiut University] , [Assiut-Egypt]


- October 2016-January 2022: M.D., Chest Diseases and Tuberculosis,.
- April 2013- June 2016: M.Sc., Chest Diseases and Tuberculosis.
- September 2005-November 2011: MBChB

Academic Activity:

- Writing & editing scientific manuscripts, collaborative research activities in the field of mechanical ventilation
- Audience-targeted presentation of specialty-related topics in seminars and conferences, organization of scientific meetings and hand-on workshops
- Current collaborative organizer of weekly seminar

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- Current Supervisor of master degree candidates.

Major Research Interest

Mechanical Ventilation, Noninvasive ventilation (NIV), Critical Care Medicine

Other Research Interest

Pulmonology – Emergency Medicine— Conscious Sedation

Publications

- Original Research Article (Pre-edit version available online): Salama S., Mohamed-Hussein A AR., Magdy DM. Hashem SM, **“Intelligent volume assured pressure support (iVAPS) vs. spontaneous/timed mode as a weaning strategy for intubated COPD patients with acute exacerbation”**, Advance in Respiratory Medicine, 2022, DOI: 10.5603/ARM.a2022.0025
- Co-author of published article: Magdy DM, Shaaban LH, Metwally A, Hashim S, Ibrahim RA. **“Association of Central Sleep Apnea Syndrome in Patients with Acromegaly: a Case Report”**. Int J Sleep Disord. 2019;2(1): 001-004.
- Co-author of published article: Mohamed-Hussein AA, Makhlof HA, Hashem SM, **“Catastrophic antiphospholipid lung syndrome in young female with repeated abortions”**, Lung India 2018;35:85-87.
- Original Research Published Article: El-Abdin AZ, Shaaban LH, Farghaly S, Hashim S, **“Average volume-assured pressure support ventilation mode in the management of acute hypercapnic respiratory failure”**, Egypt J Bronchol 2017 11:231–237

Honors & Awards

- Best Poster, **“Evaluation of BiPAP ventilation using ST and ST/AVAPS Modes in Management of Acute Respiratory Failure”**, The 31th Annual Scientific Conference of the Faculty of Medicine, Assiut University- Poster session, April 2017.
- Member of the **Society of Integrated Medicine & Sleep Disorders “SIMS”**, Egypt-Assiut University, 2017-Present
- Member of the **Society of Respiratory Intensive Care “SRIC”**, Egypt, Assiut University, 2016-Present



Teaching Experience:

- Bed-side clinical rotations and case-based teaching for undergraduate medical students
- Postgraduate teaching for residents and assistant lecturers including lectures, quizzes and interactive discussions
- Clinical pharmacy undergraduate teaching (Respiratory Module)

Clinical Skills

- Clinical management of patients suffering various respiratory diseases in acute and chronic care settings (including intubation, administration of non-invasive and invasive mechanical ventilation), managing medical records, training junior staff
- Chest ultrasonography and US-guided interventions
- Flexible bronchoscopy and medical thoracoscopy (operating under senior supervision)
- Revision of standard lab-based polysomnography studies
- Bedside rapid echocardiographic assessment.

Software Skills

Microsoft Word, Microsoft PowerPoint, Adobe PDF Reader, SPSS version 20, Mendeley Desktop for Reference Management

Interests

Reading (science, literature, history, culture, politics), Writing (poetry & prose) and listening to music (classic, instrumental, Celtic).

References

Prof. Aliaë Abd Rabou Mohamed-Hussein

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