Name: Alaa Abdelkhalik Ahmed Surname: Mohamed

Current address: Rheumatology and Rehabilitation department, Faculty of Medicine, Assiut University Hospital, Assiut, Egypt.

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Academic Record

- · September 2004: M.B.B.Ch. Faculty of Medicine, Assiut University, Assiut, Egypt, signed up "Excellent with honour degree".
- · June 2009: Master Degree in Rheumatology and Rehabilitation from Assiut University, Assiut, Egypt, signed up "Excellent".
- · November 2009: Registered for Medical Doctorate in Rheumatology and Rehabilitation, Assiut University, Assiut, Egypt.

October 2013: granted a fellowship to fulfill the thesis part of the doctorate degree in Leeds University, UK, under supervision of Prof Paul Emery, until August 2015.

October 2016: Medical Doctorate in Rheumatology and Rehabilitation from Assiut University, Assiut, Egypt.

Professional Records

- Mar, 05- Feb, 06: Internship at Assiut University Hospital (1200 bed), Assiut, Egypt. This included 2 months training in Departments of Gynaecology & Obstetrics, General Surgery, Paediatrics, Internal Medicine, Anaesthesia, and Emergency Unite.
- Mar, 06 -Feb, 09: Resident in Rheumatology and Rehabilitation Department, Assiut University Hospitals, Assiut, Egypt.
- Mar, 09- June, 09: Demonstrator in Rheumatology and Rehabilitation Department, Assiut University Hospitals, Assiut, Egypt.
- June, 09- Oct 16: Assistant lecturer in Rheumatology and Rehabilitation Department, Assiut University Hospital, Assiut, Egypt.
- Oct, 13- Aug 15: Clinical research fellow in Leeds Institute of

Rheumatic and Musculoskeletal Medicine, University of Leeds, NIHR Leeds Musculoskeletal Biomedical Research Unit, Leeds Teaching Hospital NHS Trust

• November 16: Lecturer in Rheumatology and Rehabilitation Department, Assiut University Hospital, Assiut, Egypt.

Publications

1. Analysis of cell-specific interferon response in systemic lupus erythematosus using a novel flow cytometric assay

YM El-Sherbiny ·MY Md Yusof ·EM Hensor·A Psarras, A Mohamed · M Wittmann · P Emery · EM Vital. Annals of the Rheumatic Diseases 02/2016; 75(Suppl 1):A72.2-A72.

2. Glucocorticoids and Rheumatoid Arthritis.

Ferreira JF, Ahmed Mohamed AA, Emery P. Rheum Dis Clin North Am. 2016 Feb;42(1):33-46. doi:10.1016/j.rdc.2015.08.006.

- 3. Interferon Activity in Early and Established SLE: Interferon Score Is Lower in Early Disease and Not Seen without Antibodies to Extractable Nuclear Antigens.

 Alaa A A Mohamed, Md Yuzaiful Md Yusof, Yasser El-Sherbiny, Paul Emery and Edward M Vital. September 29, 2015 Meeting: 2015 ACR/ARHP Annual Meeting
- 4. Flow-Based Cell-Specific Interferon Signature as a Biomarker in Systemic Lupus Erythematosus

Alaa A.A. Mohamed. Y. El-Sherbiny .Y.M. Yusof \cdot E. Vital \cdot P. Emery \cdot Conference paper Rheumatology 4/2015 and EULAR 2015; 06/2015 Rheumatology (2015) 54 (suppl 1): i164

5. Increased Interferon activity is associated with progression from Early Incomplete Lupus Erythematosus to SLE

AAA Mohamed, MY Yusof, YM El-Sherbiny, H Cassamoali, M Wittmann, E Hensor, EM Vital, P Emery. Clinical and Experimental Rheumatology 33 (3), S25-S25, 2015 May

6. An explanation for the failure of whole blood interferon signatures to represent SLE disease activity

YM El-Sherbiny, AAA Mohamed, MY Yusof, CF Taylor, M Wittmann, P Emery, E Vital. Clinical and Experimental Rheumatology 33 (3), S75-S75, 2015 May

- 7. Metabolic syndrome in systemic lupus erythematosus patients: Relationship to disease activity and neuropsychiatric lupus. N Hammam, SM Rashad, AAA Mohamed Zeitschrift für Rheumatologie, 2018
- 8. Anti-dsDNA titre in female systemic lupus erythematosus patients: relation to disease manifestations, damage and antiphospholipid antibodies

TA Gheita, NM Abaza, N Hammam, AAA Mohamed, II El-Gazzar, ...

Lupus, 2018

9. Interferons, B Cells and Neutrophils: Innate and Adaptive Allies in Systemic Lupus Erythematosus

AAA Mohamed, TA Gheita

Journal of Rheumatology and Arthritic Diseases, April 2018; 3 (2), 1-12

10. 270 Patients with Early Incomplete Lupus have Elevated Type 1 Interferon Activity

MYM Yusof, AAA Mohamed, Y El-Sherbiny, A Psarras, H Cassamoali,, Miriam Wittmann, Edward M. Vital, Paul Emery. Rheumatology 2016

11. Prediction of connective tissue disease in an at-risk cohort using a novel interferon stimulated gene expression score.

MY Md Yusof, Y El-Sherbiny, A Psarras, E Hensor, A Alase, A Mohamed, M Wittmann, P Emery, EM Vital. Annals of the Rheumatic Diseases 2017

12. Behçet's Disease: Highlights on pathogenesis, diagnosis and management

AAA Mohamed, EAM Abda, EAM Alkady

LAP LAMBERT Academic publishing 2016, ISBN: 978-3-659-95399-6

13. The prognostic value of autoantibodies in systemic sclerosis and a two-year follow-up of forced vital capacity

Alaa A A Mohamed, Manal Hassanien. Annals of Rheumatic diseases, May 2018.

14. Novel Type I Interferon Biomarker on B Cell Predicts with Disease Activity in SLE and Can be Measured By Cell Surface Tetherin (CD317)

YM El-Sherbiny, MYM Yusof, A Psarras, E Hensor, K Kabba, A Mohamed, ...

ARTHRITIS & RHEUMATOLOGY 69, September 2017

15. Characteristics of Cardiac Diseases in Systemic Lupus Erythematosus and Risk Factors of Different Echocardiographic Features

N Hammam, MH El Zohri, AAA Mohamed

ARTHRITIS & RHEUMATOLOGY 69, September 2017

16. Type I Interferon Activity Is Associated with Mucocutaneous but Not Musculoskeletal Disease Activity in Systemic Lupus Erythematosus

AAA Mohamed, Y El-Sherbiny, EM Hensor, MYM Yusof, SH Goma, ...

Annals of the Rheumatic Diseases May 2016; 75, 547

Conferences

2nd Aswan International workshop of interventional neurology, neurosonology and clinical neurophysiology Jan 12-14, 2018, Aswan, Egypt

The 38th annual meeting 15-19th Feb 2016, the Egyptian society of Rheumatic diseases, Hurghada, Egypt

The 2^{nd} scientific meeting of Rheumatology, Rehabilitation and physical medicine, attendance and active participation.

The 4^{th} interventional pain and ICU workshop, Ultrasound guided intervention hands on workshop. Attendance and participation in activity of Anesthesia, ICU and pain management workshop 12^{th} May 2018

The 1^{st} Assiut university workshop in pain management (Interventional pain management) 23/01/2017, Assiut, Egypt

2017 ACR/ARHP Annual Meeting, San Diego, CA, USA 3-8/11/2017

16th Annual congress of Osteoporosis and Osteoarthritis 27-28th April 2017, Cairo, Egypt

The 4th Neuromuscular Hands-on workshop 'Basic Level' 17th January 2017, Cairo, Egypt

The 4th Annual Musculoskeletal Ultrasound Workshop (Intermediate level and interventional techniques (Knee and Shoulder joints)) 22nd March 2017, Minia, Egypt