

CURRICULUM VITAE**MOHAMMED ELIAN SALEH ABU-SHUKAIR MD 22/07/203****الدكتور محمد عليان صالح ابوشغیر****1. Personal data**

Date of Birth	2-08-1965
Nationality	Jordanian
Marital Status	Married with 8 kids
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2. EDUCATIONAL AND PROFESSIONAL DATA

GENERAL SECONDARY SCHOOL CERTIFICATE (TAWJIHI)	1983	DAIR ABISAED SECONDARY SCHOOL
DIPLOMA OF MEDICINE	1996	FIRST MOSCOW MEDICAL INSTITUTE /SOVIET UNION
INTERNSHIP	1990-1991	ALBASHEER HOSPITAL (LARGEST MOH HOSPITAL)
GENERAL PRACTITIONER	1991-1994	PRINCESS HAYA HOSPITAL MILITARY FIELD CLINICS
Pediatric Residency	1994-1998	KING HUSEIN MEDICAL CENTER AND OTHER ROYAL MEDICAL SERVICES HOSPITALS
Jordanian Pediatric Board	1998	JORDANIAN MEDICAL COUNCIL CERTIFICATE
Pediatric specialist	1998-2006	KING HUSEIN MEDICAL CENTER PRINCE RASHED MILITARY HOSPITAL PRINCE ALI MILITARY

		HOSPITAL
PEDITRIC SPECIALIST	2000 2003 2005	CHOITRAM HSPITAL /FRE SIERALEONN SURGICAL STATION RAM. WEST BANK/PALISTINE MAZARSHAREEF HOSPITA AFGHANSTAN
Senior Pediatric SPECIALIST Fellow Pediatric Immunology, Allergy &Rheumatology and Bone Marrow Transplantation(BMT)	2005-2014 2006-2009	KING HUSSEIN MEDICAL CENTER KING HUSSEIN MEDICAL CENTER
FELLOW OF PEDIATRIC IMMUNOLOGY ALLERGY&RHEUMATOLOGY &BMT	2009-2010	VIRGINIA COMMENWELTH UNIVERCITY/USA
SENIOR SPICIALIST Pediatric Immunologist, Allergist Rheumatologist, BMT	2009-2014	King Hussein Medical center
CONSULTANT PEDIATRIC Immunologist, allergist Rheumatologist, BMT	2014- Feb/2019	King Hussein Medical center
Chief of Immunology, Allergy, Rheumatology Section and MBT for Primary immunodeficiency Group	2015-Feb/2019	King Hussein medical center/QUEEN RANIA HOSPITAL FOR CHILDREN
CHIEF OF INFECTION COTROLE COMITTE QUEEN RANIA HOSPITAL FOR CHILDREN	2013-21016	King Hussein Medical center QUEEN RANIA HOSPITAL FOR CHILDREN .
CHIEF OF SCIENTIFIC COMMITTEE AT QUEEN RANIA HOSPITAL FOR CHILDREN	09/2018 -Feb/2019	King Hussein Medical center QUEEN RANIA HOSPITAL FOR CHILDREN .
CONSULTANT PEDIATRIC Immunologist, allergist Rheumatologist, BMT	Feb/219-June 1 st 2022	JO-PAIR(Jordan pediatric Allergy ,Immunology&Rheumatology) private clinic – Amman/Jordan
CONSULTANT PEDIATRIC Immunologist, allergist Rheumatologist, BMT(part timer)	Feb/219-present	Islami hospital –Amman – Jordan Allergy Immunology&Rheumatology clinic
CONSULTANT PEDIATRIC Immunologist, allergist Rheumatologist, BMT(part timer)	July 1 st 2021-till present	Albasheer hospital Ministry of health –Jordan
Jordan medical council recognition of subspecialty In pediatric allergy ,immunology and rheumatology	2020	Jordan medical council
Jordan ministry of health recognition and license of subspecialty In pediatric allergy ,immunology and rheumatology	2020	Jordan ministry of health

CONSULTANT PEDIATRIC Immunologist, allergist Rheumatologist, BMT	June 1 st 2022-till present	JO-PAIR CLINIC /SAUDI HOSPITAL /AMMAN /JORDAN
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CLINICAL EXPERIENCE

General pediatrics: I have a considerable experience in management and follow up of patients with acute and chronic pediatric problems with interest in acute intoxication and envenomation of pediatric population. I have large experience in almost all routine pediatric ward procedures including lumbar puncture, newborn care, resuscitation, blood exchange, intubations and other

HEMATOPOETIC STEM CELL TRANSPLANTATION: I did 89 BMT for Primary Immunodeficiency till now and one case of osteopetrosis, 65 with matched related donors with a success rate of 81% and 15 cases with mismatched related donors with a success rate of 60%.

This experience included donor and recipient preparation, protocol establishment, chemotherapy administration, raw marrow harvest in theater under general anesthesia, post bone marrow care including all possible complications in ward or ICU.

IVIG administration: I was involved in more than 9000 infusions in both day-care, bone marrow transplantation and general pediatric wards with different indications and preparation with very large safety profile.

Intraarticular Corticosteroids Injections: I did more than 400 joint injections of both large and small joints.

Biological therapy: I have experience in care of patients with JIA who were infused regularly with different biological therapy (Infliximab, Etanercept, Adalimumab, Rituximab and Tocilizumab ,Golimumab and anakinra) including indication, administration, monitoring of safety and efficacy. This is in addition to extensive experience in Chemotherapy and steroid sparing immunosuppressive agents administration in different systemic connective tissue diseases in children

Allergy: I have extensive experience in performance of Skin Prick Test of all aero- and food allergens and interpretation of quantitative RAST. This includes food challenge test and appropriate advices.

Bone Marrow aspiration and biopsy and punch skin biopsy: I have extensive experience of doing all these procedures under conscious sedation.

MEMBERSHIPS

Member of Jordanian society of allergy and immunology

Member of Jordanian pediatric society

Member of Jordanian society of Rheumatology

Member of international consortium of primary immunodeficiency

Member of pediatric rheumatology list on line

Member of pediatric Arab rheumatology group(PRAG).

Member of clinical training staff of medical student at college of medicine in Jordan university of science and technology.

Member of the world organization of allergy.

Member of Arab association for primary immunodeficiency(ARAPID).

TEACHING EXPERIENCE

1.Clinical tutor at medical school of Jordan university of science and technology 2013-PRESENT.

2. Teaching faculty, Princess Muna College of nursing – advance pediatric health assessment for master degree student 2012-2015.3.

3.Active involvement in pediatric resident training and evaluation at Royal medical services .1998-2019.

4. Active participation in pediatric resident in for of lectures and bedside teaching at **Spiciality, Islami , Jordan and Istiklal** private hospitals –Amman /Jordan Feb/2019 present

CONFERANCES, AND PRESENTATIONS

- 1- **Abu shukair Mohammed** The 13th International Conference of Jordan Pediatric Society & The 19th Congress of Union of Arab Pediatric Societies. 2011. Familial Mediterranean fever.
- 2- **Abu shukair Mohammed**. Pan Arab rheumatology. 2014 UAE. Difficult cases from king Hussein medical center.
- 3- **Abushukair Mohammed**. 6th international Royal Medical Services conference 2012. Recovery of Neutrophils function in inherited neutrophils disorders by HSCT.
- 4- Stribling JT, Uram-Tuculescu C, **Abu-Shukair M**, Irani AM. Differential Effect of Swallowed Inhaled Corticosteroids on Eosinophilic Infiltration of the Proximal vs the Distal Esophagus in Eosinophilic Esophagitis. Poster presentation, American Academy of Allergy, Asthma, & Immunology Annual Meeting March 2011, San Francisco, CA. Published in: J Allergy Clin Immunol. 2011.
- 5- **Abu shukair Mohammed** international Jordanian allergy and immunology conference 2014postHSCT complications.
- 6- **Abu shukair Mohammed**. hematopoietic stem cell transplant for children with primary immunodeficiency, first Jordanian Algeria congress Alger 2010.
- 7- **Abu shukair Mohammed** HSCT for children with primary immunodeficiency. Stem cell symposium Riyadh Saudi Arabia 2010
- 8- **Abu shukair Mohammed** The 4th Scientific Medical day of pediatric department 2000. Iron deficiency anemia in exclusively breast fed infants Amman.
- 9- **Abu shukair Mohammed**. The second Jordanian-Iraqi congress. Henoch-Schoinlive purpura.2001.
- 10- **Abu shukair Mohammed** Princess Rahma hospital first scientific day congenital heart disease at prince Rashed hospital 2002.
- 11- Marine animal injuries in children second international conference of royal Medical services(RMS) 2005. Muttair R, Marji S, Ganma A, **Abu-shukair M**.

12- The Infliximab treatment of juvenile Idiopathic Arthritis at King Hussein Medical center Al-Wahadneh Adel, **Abu-shukair M**, QussousA, Hababbeh Z The second international Jordanian Congress of Allergy and immunology June 2007.

13- **Abu shukair Mohammed** you are not alone pediatric lupus erythematosus 2014.

14- **Abu shukair Mohammed** you are not alone. asthma in the ICU 2015.

15- **Abu shukair Mohammed** you are not alone. LIMPING CHILD .2015.

16- **Abu shukair Mohammed** montilukast in pediatric asthma, first international pediatric department congress at Royal medical cervices 2016.

17- **Abu shukair Mohammed**, Practical approach to periodic fever syndromes. second international pediatric department congress at Royal medical cervices 2018.

18-**Abu shukair Mohammed** IgE mediated allergic rhinitis. pediatric club of the north2012.

19- **Abu shukair Mohammed**. Asthma below the age of five. pediatric club of the north2015.

20- **Abu shukair Mohammed**. Atypical and incomplete Kawasaki disease. pediatric club of the north2012

21- **Abu-Shukair Mohammed** –Juvenile Systemic Lupus erythematosus :controversies &challenges Pediatric Rheumatology Arab Group (PRAG) 4th meeting Egypt/Luxur Feb/2019.

22- **Abu-shukair mohammed**. Food Allergy practical approach The sixth international Jordanian Congress of Allergy and immunology Sept 2019.

23.**Abu shukair Mohammed**. Pediatric rheumatology cases . pediatric club of the north
Novemebr/2019

PUBLICATIONS

1- A missense mutation in TFRC, encoding transferrin receptor 1, causes combined immunodeficiency, *Nat Genet*. 2016 January.
Haifa H. Jabara, Steven E. Boyden, Janet Chou, Narayanaswamy Ramesh^{1,2}, Michel J. Massaad, Hallé Benson¹, Wayne Bainter, David Fraulino¹, Fedik Rahimov, Colin Sieff²,

Zhi-Jian Liu, Salem H. Alshemmar, Basel K. Al-Ramadi, Hasan Al-Dhekri, Rand Arnaout, **Mohammad Abu-Shukair**, Anant Vatsyan, Eli Silver, Sanjay Ahuja12, E. Graham Davies, Martha Sola-Visner, Toshiro K. Ohsumi Nancy C. Andrews Luigi D. Notarangelo, Mark D. Fleming Waleed Al-Herz Louis M. Kunkel and Raif S. Geha.

- 2- Effect of passive smoking on Respiratory illness of infants in north of Jordan.
Journal of the Bahrain medical society (JBMS) volium13 No1 2001. **Abu-shukair M**, Iqab Al-smadi, Muttair R.
- 3- Epinephrine versus salbutamol in the treatment of Bronchiolitis Journal of the Bahrain medical society (JBMS)Vol 13, No3 2001. **Abu-shukair M**, El-tal Y, Al-Rawabdeh-E.
- 4- Bacterial meningitis in children Journal of the Bahrain medical society (JBMS)Al-Okour K, **Abu-shukair M**. Vol 13, No3 2001.
- 5- Acquired Partial lipodystrophy (journal of royal medical services (JRMS) Volium2 2004 Batayneh A, Al-smadi E, **Abu-shukair M**.
- 6- Effect of Diazepam on prevention of recurrence of febrile seizures Medical journal of Cairo university Volium73, No4 2005. **Abu-shukair M**, Al-Okour K, AL-Rashed, Al-Erman Y.
- 7- Stribling JT, Uram-Tuculescu C, **Abu-Shukair M**, Irani AM. Differential Effect of Swallowed Inhaled Corticosteroids on Eosinophilic Infiltration of the Proximal vs the Distal Esophagus in Eosinophilic Esophagitis. Poster presentation, American Academy of Allergy, Asthma, & Immunology Annual Meeting. March 2011, San Francisco, CA. J Allergy Clin Immunol. 2011 Feb.
- 8- Successful second bone marrow transplantation in Omenns syndrome after bone marrow aplasia: A case report. Pediatr Transplantation 2010. 2010 John Wiley & Sons A/S. Wahadneh A, Bin-Dahman H, Habahbeh Z, **Abu-Shukair M**, Ajarmeh M, Zyoöd R, Khaled A.
- 9- Neonatal Septicemia in the Neonatal Care Unit. Yaser El-Tal Khalid Al-Okour, Hussein Shawaqfeh, khalid Gharaibeh, **Mohammed Abu-Shukair** journal of royal medical services 2010.
- 10- Mismatched Related Hematopoietic Stem Cell Transplantation in Primary Immunodeficiency. Saudi J Kidney Dis Transpl 2013. Adel M. Wahadneh, Haifa A. Bin Dahman, **Mohammed E. Abu Shukair**, Zeyad M. Habahbeh, Mohammad A. Ajarmeh1, Raed M. Zyood1, Mueen S. Habashneh.
- 11- Spectrum of Pediatric Systemic Lupus Erythematosus at Queen Rania Al-Abdullah hospital for children. **Mohammed Abu-shukair**, Zeyad Habahbeh, Mohammad Almutereen, Raed Zyoud, Hiffa Bindahaman, Gazi saliteh, Fareed Haddad, Adel Alwahadneh, Issa Hazaa. journal of royal medical services 2014 vol 21.

12- Title: Primary Antibody Deficiencies at Queen Rania Children Hospital in Jordan: single center experience. **Mohammad Abushukair**. Zyead Habahbeh, Mohammad Almutteren, Raed Alzyoud, Adel Alawahadneh.

13- Phenotypic characteristics and outcome of juvenile dermatomyositis in Arab children. Sulaiman M. Al-Mayouf1, Nora AlMutairi1, Mohammed Muzaffer, Rawiah shehata, Adel Al-Wahadneh, Reem Abdwani, Safia Al-Abrawi, **Mohammed Abu-Shukair**, Zeyad El-Habahbeh, Abdullah Alsonbul. *Rheumatology International journal*. 6 July 2017.

14- Hematologic manifestation of pediatric systemic lupus erythematosus at Queen Rania hospital for children. **Abu-shukair mohammed**. *International Journal of Biological & Medical Research* 2014.

15- Hemophagocytic Lymphohistiocytosis in children: Queen Rania Children's Hospital experience. *JOURNAL OF THE ROYAL MEDICAL SERVICES* Vol. 24 No.3 Dec 2017. Raed Alzyoud, Motasem Alsweiti, Hiba Maita, Hadeel Qreni, Zeyad Khalila, Adel Alawahadneh, Mohammad Shukair, Zeyad Habahbeh.

16. Genotype Patterns of Pediatric Familial Mediterranean Fever in Jordan: A Single Center Experience. *Int J Pediatr*, Vol.7. Raed Alzyoud1, Motasem Alsweiti1, Hiba Maittah1, Boshra Adayleh1, Mohammad Alnobani1, Adel Alawahadneh1, **Mohammed Abu-Shukair**.

17. Familial Mediterranean fever in Jordanian Children: single center experience *Mediterr J Rheumatol* 2018;29(4): Raed Alzyoud, Motasem Alsweiti, Hiba Maittah, Ehab Zreqat, Adel Alawahadneh, **Mohammed Abu-Shukair**, Lana Habahbeh, Mohammed Mutereen.

18. Pattern and diagnostic evaluation of systemic autoinflammatory diseases other than familial Mediterranean fever among Arab children: a multicenter study from the Pediatric Rheumatology Arab Group (PRAG): *Rheumatology International* 2019
Sulaiman M. Al-Mayouf · Abdulaziz Almutairi · Safiya Albrawi · Basil M. Fathalla · Raed Alzyoud · Abdullatif AlEnazi · **Mohammed Abu-Shukair** · Adel Alawahadneh · Abdullah Alsonbul · Mabruka Zlenti · Ebtisam Khawaja6 · Awatif Abushhaiwia · Khulood Khawaja · Zakiya AlMosawi · Wafa Madan · Muna Almuatiri · Nora Almuatiri · for Pediatric Arab Rheumatology Group (PRAG)

19. **Second Report of Chronic Granulomatous Disease in Jordan: Clinical and Genetic Description of 31 Patients From 21 Different Families, Including Families From Libya and Iraq.** *Frontiers in Immunology* March 2021. Faris Ghalib Bakri, Micheline Mollin, Sylvain Beaumel, Bénédicte Vigne, Nathalie Roux-Buisson, Adel Mohammed Al-Wahadneh, Raed Mohammed Alzyoud, Wail Ahmad Hayajneh, Ammar Khaled Daoud, **Mohammed Elian Abu Shukair**, Mansour Fuad Karadsheh, Mahmoud Mohammad Sarhan, Jamal Ahmad Wardi Al-Ramahi, Julien Fauré, John Rendu and Marie Jose Stasia

20..Kawasaki Disease Arab Initiative [Kawarabi]: Establishment And Results of a Multicenter Survey: *Pediatric Cardiology*, springer nature 2022

Yousra Arab · Nadine Choueiter · Nagib Dahdah · Nermeen El-Kholy ·
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21. Access to Care and Therapy for Kawasaki Disease in the Arab Countries: A Kawasaki Disease Arab Initiative (Kawarabi) Multicenter Survey Pediatric Cardiology . Raed Alzyoud1 · Nermeen El-Kholy2 ·
Yousra Arab3 · Nadine Choueiter4 · Ashraf S. Harahsheh5 · Adnan Salem Aselan6 · Alyaa Kotby7 ·
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Mohamed S. Ladj21 · Mohammed E. Abu-Shukair.

References:

1. Adel M. Alwahadneh MD MSc. FRCPC

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