

Curriculum Vitae

Sohilla Lotfy M. AbdelKader, MBBCh, Msc, MD

Lecturer of Paediatric Immunology,
Department of Paediatrics - Clinical Immunology Unit
Faculty of Medicine, Cairo University, Egypt

▪ **Personal details:**

Name: Sohilla Lotfy Mohamed AbdelKader

Registration Numbers:

Egyptian Medical Syndicate: 221307, fully registered with a licence to practise.

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D.O.B: 11/08/1986

Nationality: Egyptian

▪ **Objective:**

A challenging career in the field of paediatric immunology and bone marrow transplant where my academic and professional background can be utilized and further developed.

▪ **Qualifications:**

MRCPCH – Part 1 & Part 2 completed

01/2022 AKP theory exam – Part 2

06/2021 FOP/TAS theory exam – Part 1

M.D. degree in Paediatrics

11/2017 Faculty of Medicine-Cairo University Cairo, Egypt

M.Sc. degree in Paediatrics (very good)

05/2014 Faculty of Medicine- Cairo University Cairo, Egypt

MB BCh. Faculty of Medicine (excellent with honours)

11/2009 Faculty of Medicine-Cairo University Cairo, Egypt

▪ **Career History:**

▪ **Present appointment**

March 2018- Current **Cairo University Children’s Hospital, Cairo, Egypt**
Lecturer of Paediatrics (Paediatric Immunology)

- **Previous appointments**

September 2018 – February 2020 **Cairo University Children’s Hospital, Cairo, Egypt**
Clinical fellow at Haematology & Bone marrow transplant unit

February 2017- March 2018 **Cairo University Children’s Hospital, Cairo , Egypt**
Assistant Lecturer of Paediatrics (Paediatric Immunology)

August 2014 – February 2017 **Cairo University Children’s Hospital, Cairo , Egypt**
Clinical demonstrator of Paediatrics (Paediatric Immunology)

May 2011 – May 2014 **Cairo University Children’s Hospital, Cairo, Egypt**
Resident of Paediatrics

March 2010 – February 2011 **Kasr El Eini Teaching Hospitals, Cairo university, Egypt**
Senior House Officer

- **Clinical skills and experience:**

- **General experience:**

- General outpatient clinic once/week (dealing with different paediatric disorders)
- Bed side clinical rounds with junior residents twice/week.
- Staff round meeting once/week.
- ER casualty department once/month (dealing with most of the paediatric emergencies)
- Training responsibility of attending House officers and Residents.
- Supervision of the high skills
- Skill Lab teaching sessions for 5th year students.
- Ability to deal sympathetically with sensitive circumstances.
- Keeping up to date with the latest treatments, medicines and medical developments.
- Experience of working in a pressurized environment.
- Ability to work long and unsociable hours.

- **Speciality experience:**

- Primary Immunodeficiency Diseases Clinic**

- Proper history taking and clinical evaluation
- Detailed diagnosis & follow up of PID patients
- Assisting in genetic counseling & prenatal diagnosis.

Primary Immunodeficiency Diseases Unit

- Setting plan of management and follow up of PID inpatients.
- Monthly PID orientation sessions for attending residents.

Hematopoietic Stem Cell Transplantation (HSCT)

- Facilitating the process
- BMT counseling
- Directing appropriate patients for HLA matching (finding donor)
- Workup of patients undergoing HSCT
- Follow up of BMT patients (inpatients/ post -transplant)

▪ **Management and leadership experience:**

- High planning, organizing, coordinating skills, ability to lead and motivate team members
- Dynamic, hardworking, fast Learner & self motivated.
- Excellent written & verbal Communication skills, excellent negotiations skills.
- Excellent decision-making skills & capacity to create different solutions, ability to prioritize workloads during busy periods.
- Communication & Interpersonal skills
- Good relationship With Colleagues, nursing & senior staff.
- Easily bonding and communicating with children and their parents.

▪ **Teaching experience:**

2011 – To date

Cairo University Children's Hospital, Egypt

- Supervising and teaching SHOs and residents in pediatric ward & casualty.
- Participated in teaching to the medical and postgraduate students.
- Teaching and supervising junior doctors in the outpatient clinics.

▪ **Research experience:**

- Master thesis: Phenotypic identification of different klebsiella species in neonatal sepsis in NICU of Cairo University Paediatric Hospital
- MD thesis: Interleukin-7 receptor α (IL-7R α) Deficiency: Analysis of Clinical, Immunological and Molecular features in Egyptian SCID patients.

▪ **Development courses, conferences and observerships attended:**

Observerships:

- **August-September 2017:** **Sheffield Children’s Hospital, Sheffield, UK**
Clinical observer at Paediatric immunology & Infectious diseases unit
- **May 2016:** **Great North Children’s Hospital, Newcastle upon Tyne, UK**
Clinical observer at Paediatric immunology & BMT unit
- **November 2010** **Medizinische Universitat Wien, Vienna, Austria**
Clinical observer at internal medicine department

Courses:

- Adult intermediate life support Course ,May 2010
- Basic Emergency & Surgical Skills Course, May 2010
- European paediatric life Support Course, December 2011
- Intensive Program on Infection Control
- American Heart Association Paediatric Advanced Life Support Program, February 2014
- Legal and financial Aspects in University Environment- Cairo university
- Quality Standards in Teaching- Cairo university
- Use of Technology in Teaching- Cairo university
- Exams and Standards Evaluation Systems- Cairo university
- International Publishing of Scientific Research – Cairo university
- University Code of Ethics – Cairo university
- University Management – Cairo university
- Conference Organization – Cairo university
- Effective Teaching Skills – Cairo university
- Change Management – Cairo university
- Seminar on Hospital administration for developing countries, Academy of International Business Officials, MOFCOM, 4th-24th September 2019, Shanghai, China.
- Flow cytometric approach in diagnosis of primary immunodeficiency workshop, Cairo University, Africa health ExCon, June 2022.

Conferences:

- 26th Annual Conference of the Egyptian Society of Laboratory Medicine, April 2015, Cairo, Egypt.
- IPIC 2015, 2nd International Primary Immunodeficiencies Congress, November 2015, Budapest, Hungary.
- 2nd J project Congress, March 2016, Antalya, Turkey.
- UCL Center for Immunodeficiency Winter School, March 2016, Windsor, UK.
- Bone marrow transplantation Work shop; Interplay between clinicians and clinical pathologists for successful and safe BMT, February 2017, Cairo University Children's Hospital, Cairo, Egypt.
- The Spring Annual Scientific Conference of Pediatric Department (ASCOPIO), Nasr City Hospital, Heath Insurance Organization, May 2017, Cairo, Egypt.
- III International Summer School on Primary Immunodeficiencies, June 2017, Moscow, Russia.
- 2017 Meeting of European Society For Immunodeficiencies, September 2017, Edinburgh, UK.
- The 30th annual conference of department of pediatrics "pediatric diseases in the genomic era", April 2018, Cairo, Egypt.
- 2018 Meeting of European Society For Immunodeficiencies, October 2018, Lisbon, Portugal.
- 8th Pan Arab Hematology Association Congress, February 2019, Madinah, KSA.
- The 31st annual conference of department of pediatrics "Children Health Tomorrow", April 2019, Cairo, Egypt.
- The Egyptian Pediatric Respiratory Society Conference in partnership with the 32nd Annual Conference of the Pediatric Department, Faculty of Medicine, Cairo University, February 2020, Cairo, Egypt.
- The 34th annual conference of department of pediatrics "treasures decoded", March 2022, Cairo, Egypt.
- ESID summer school, May 2022, Athens, Greece.

▪ Presentations & publications:

Presentations:

- Poster Presentation "IPEX Like: Clinical presentations in Egypt" at IPIC 2015, 2nd International Primary Immunodeficiencies Congress, November 2015, Budapest, Hungary.
- Poster Presentation "Autoimmune Lymphoproliferation in an 8 years old boy" at UCL Center for Immunodeficiency Winter School, March 2016, Windsor, UK.
- Oral Presentation at The Spring Annual Scientific Conference of Pediatric Department(ASCOPIO), Nasr City Hospital, Heath Insurance Organization, May 2017, Cairo, Egypt.
- Oral Case Presentation at III International Summer School on Primary Immunodeficiencies, June 2017, Moscow, Russia.
- Oral Presentation "Patterns of Primary Immunodeficiencies in EGYPT" at Sheffield Children's Hospital, August 2017, Sheffield, UK.
- Poster Presentation "Malignancy and primary immunodeficiency diseases" at 2018 Meeting of European Society For Immunodeficiencies, October 2018, Lisbon, Portugal.

- Course Instructor “Approach to a Child with Immunodeficiency” at First International RCPCH Conference in MENA region, January 2019, Cairo, Egypt.
- Oral presentation at 8th Pan Arab Hematology Association Congress, February 2019, Madinah, KSA.
- Oral case presentation “When should we go for genetic diagnosis?” at 34th annual conference of department of pediatrics, March 2022, Cairo, Egypt.
- Oral Case presentation at ESID summer school, May 2022, Athens, Greece.
- Presenting cases regularly in staff round/ morbidity and mortality meetings.

Publications:

- Idris AA, Tosson AMS, Hassan RM, Abdelkader SLM: Neonatal sepsis and antibiotic susceptibility in NICUs of Cairo university hospitals. *Journal of Arab Child.*2014; 25 (4).
- Galal N, Meshaal S, Elhawary R, Abdel Aziz D, Alkady R, Lotfy S, Eldash A, Boutros J, Elmarsafy A: Patterns of Primary Immunodeficiency Disorders among a highly consanguineous population; Cairo University Pediatric Hospital’s 5-Year experience. *J Clin Immunol.*2016; 36: 649-655.
- Elhawary RE, Meshaal SS, Abdel Aziz DS, Elsharkawy MA, Alkady RS, Lotfy S, El- Sheikhah A, Hassan A, Galal NM, Boutros JA, Elmarsafy AM: Genetic Counseling in Primary Immunodeficiency Disorders: An Emerging Experience in Egypt. *Mol Diagn Ther.*2017;21(6):677-684.
- Hawary RE , Mauracher AA, Meshaal SS, Eldash A, Abd Elaziz DS, Alkady R, Lotfy S, Opitz L, Galal NM, Boutros JA, et al., "MHC-II Deficiency Among Egyptians: Novel Mutations and Unique Phenotypes", *J Allergy Clin Immunol Pract*, vol. 7(3), issue Mars, pp. 856-863, 2019.
- Meshaal SS, Hawary RE, Abd Elaziz DS, Eldash A, Alkady R, Lotfy S, Mauracher AA, Opitz L, Schmid PJ, van der Burg M, et al., "Phenotypical heterogeneity in RAG-deficient patients from a highly consanguineous population", *Clinical and Experimental Immunology*, vol. 195(2), issue Feb, pp. 202-212, 2019.
- Angie M. S. Tosson, Kirsten Glaser, Toni Weinhage, Dirk Foell, Mohamed S. Aboualam, Amira A. Edris, Mervat El Ansary, Sohilla Lotfy & Christian P. Speer (2019) Evaluation of the S100 protein A12 as a biomarker of neonatal sepsis, *The Journal of Maternal-Fetal & Neonatal Medicine*.
- Meshaal S, El Hawary R, Adel R, Abd Elaziz D, Erfan A, Lotfy S, Hfez M, Hassan M, Johnson M, Rojas-Restrepo J, Gamez-Diaz L, Grimbacher B, Shoman W, Abdelmeguid Y, Boutros J, Galal N, El-Guindy N, Elmarsafy A. Clinical Phenotypes and Immunological Characteristics of 18 Egyptian LRBA Deficiency Patients. *Journal of Clinical Immunology*. 2020 Jun.

- Abd Elaziz D, Abd El-Ghany M, Meshaal S, El Hawary R, Lotfy S, Galal N, Ouf SA, Elmarsafy A. Fungal infections in primary immunodeficiency diseases. Clinical Immunology (Orlando, Fla.). 2020 Oct;219:108553.
- El Hawary R, Meshaal S, Mauracher A, Opitz L, Abd Elaziz D, Lotfy S, Eldash A, Boutros J, Galal N, Pachlopnik Schmid J, Elmarsafy A. Whole-exome sequencing of T-B+ severe combined immunodeficiency in Egyptian infants, JAK3 predominance and novel variants. Clin Exp Immunol. 2020 Nov.
- El Hawary RE, Meshaal SS, Abd Elaziz DS, Alkady R, Lotfy S, Eldash A, Erfan A, Chohayeb EA, Saad MM, Darwish RK, Boutros JA, Galal NM, Elmarsafy AM. Genetic Testing in Egyptian Patients with Inborn Errors of Immunity: a Single-Center Experience. J Clin Immunol. 2022 Apr.
- Meshaal S, El Hawary R, Eldash A, Erfan A, Abd Elaziz D, Alkady R, Lotfy S, Galal N, Boutros J, Elmarsafy A. Flow cytometry optimizing the diagnostic approach in inborn errors of immunity: experience from Egypt. Allergy, Asthma & Clinical Immunology.2022.
- Amer MA, Galal N, ElMarsafy A, Lotfy S, Elguindy N, Meshaal S, ElHawary R, El-Komy MH, El-Kalioby M. Resistant psoriasis associated with LRBA deficiency: A case report. J Dtsch Dermatol Ges. 2022 Jun 20.

▪ **Memberships and Committees:**

Member of European Society for Immunodeficiencies (ESID)

▪ **Activities:**

- ESID Junior country representative for Egypt, 2020- current.
- Primary immunodeficiency workshops for primary care physicians.
- Organization of World PI week annual awareness event campaign in Cairo, Egypt.
- Organising the annual conference for department of paediatrics 2018-2019-2020, Cairo university, Egypt
- Fundraising to support patients with PID medical and treatment related needs.
- COVID-19 fundraising for health care providers, patients and medical supplies at Cairo university hospitals, 2020.

▪ **Computer skills:**

Operating systems: Windows 9x, Windows XP, Windows 10

Applications: Microsoft word, Excel, Outlook and PowerPoint.

- **Language & Communication Skills:**

Arabic: Mother tongue

English: Very good spoken and written

French: Fair

- **Personal interests:**

Travelling and swimming. These interests exist within a balance of those of family life.

- **References:**

Professor Dr. Aisha El-Marsafy, MD

Professor of Paediatrics (Paediatric Immunology)

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Professor Dr. Nermeen Galal, MD, FRCPCH

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Professor Dr. Safa Meshaal, MD

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