

Dr. Samarah Fekri

Father's name: Helmi
Date of birth: 13th January
Place of birth: Beit Imreen/Nablus
Marital status: Married



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Vision and Objectives

Looking for challenging career, where there is scope for demonstration, always on a look out for a positive & bigger outlook, Currency are ideas, thrive on Imagination & Passion, Rigorous thinking and boundless curiosity, Sets levels & standards that exceed expectations, Have fun attitude is everything, Bottom line rises with the Organization, A learner for life.

Education

2005-2009, PhD in Medical Hematology and Molecular Biology, Aristotle University of Thessaloniki, Greece
1996-2001, MSc degree in Biological Sciences, An-Najah National University, Palestine
1991-1995, BA degree in Medical Analysis, An-Najah National University, Palestine
1991, Secondary School Certificate, Sabastia Secondary School, Palestine

Positions Held

2019 August—Till Now. Medical Lab sciences depart. Head. AAUP
2014 March – Till Now. Assistant Prof. AAUP
2010 Dec. – March 2014. Medical Labs. and Blood Bank General Director, Specialized Arab Hospital/Nablus-Palestine.
2007-2009, Research assistant,
Biochemistry Department, School of Medicine, Aristotle University Of Thessaloniki, Greece
I have worked in the field of biochemistry of nucleic acids, hematology and molecular genetics in different research projects, which has been performed during that period of time.
2004-2005, Lab. Technician, kidney transplantation unit
Specialized Arab Private Hospital, Nablus
Good experience in HLA compatibility testing using PCR and serology techniques.
1996-2004, Lab. Technician,
Al-Watani hospital, Ministry of Health.
Good experience in the different sections of the Lab. (Hematology, Biochemistry, Serology, Microbiology etc.)

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Awards, Fellowships, Grants

State Scholarship Foundation (IKY), Greece
PhD scholarship, 30/11/2004-31-03-2009

Workshops

1. Six Sigma Yellow Belt. 28/1- 4/2/2011- for 12 training hours-. Specialized Arab Hospital/Nablus.
2. HLA-ABC and DR typing by serology and PCR. December 2003. Islamic Hospital. Amman/Jordan.
3. Micronutrient Status Assessment and Program Monitoring. March 2002. Center for Disease Control and Prevention. World health Organization/EMRO. Cyprus.
4. Advanced Techniques in Molecular Biology. July 1999. UNESCO Biotechnology Education and Training Center (BETECEN) for Palestinian Territory and Arab countries. Bethlehem University.
5. Aids Syndromes and Sexually Transmitted Diseases. January 1997. Arab College of Medical Professions. Al-Quds University/Jerusalem.

Publications

1. **Plasma Lipids and Lipoproteins in Sickle Cell Disease Patients in the Northern West Bank, Palestine.** *BioMed Research International*. Volume 2021, Article ID 6640956, 8 pages. <https://doi.org/10.1155/2021/6640956>.
2. **Genetic diversity, haplotype analysis, and risk factor assessment of hepatitis A virus isolates from the West Bank, Palestine during the period between 2014 and 2016.** *PLoS One*. 2020 Dec 11;15(12):e0240339.
3. **Factor VIII Intron 22 Inversion in Severe Hemophilia A Patients in Palestine.** *Scientifica*. 2020
4. **An Unusual Report of anti-N Antibody Presenting as ABO Discrepancy in an Old Female Patient in Palestine.** *Asian J Transfus Sci*. 2019 Jul-Dec;13 (2):140-141.
5. **Molecular characterization of β -thalassemia intermedia in the West Bank, Palestine.** *BMC Hematology* (2019) 19:4. Rashail Faraon, Mahmoud Daraghmah, Fekri Samarah and Mahmoud A. Srour.
6. **Prevalence of Anemia and Iron Deficiency among Palestinian Pregnant Women and Its Association with Pregnancy Outcome.** *Anemia*. Volume 2018, Article ID 9135625, 7 pages. Mahmoud A. Srour, Samah S. Aqel, Khaled M. Srour, Khalid R. Younis, and Fekri Samarah.
7. **Genetic diversity of the enteroviruses detected from cerebrospinal fluid (CSF) samples of patients with suspected aseptic meningitis in northern West Bank, Palestine in 2017.** *PLoS One*. 2018 Dec 10;13(12):e0202243. Dumaidi K, Al-Jawabreh A, Samarah F, Zraiqi A, Yaseen D.
8. **Prevalence of Sero-Molecular Markers of Hepatitis C and B Viruses among Patients with β -Thalassemia Major in Northern West Bank, Palestine.** *Can J Infect Dis Med Microbiol*. 2018 Sep 5;2018:1039423. Dumaidi K, Al-Jawabreh A, Samarah F, Rabayaa M.
9. **Frequency of Red Blood Cell Alloimmunization in Patients with Sickle Cell Disease in Palestine.** Samarah F, Srour MA, Yaseen D, Dumaidi K. *Adv Hematol*. 2018 Jun 6;2018:5356245.
10. **Factor V Leiden G1691A and prothrombin G20210A mutations among Palestinian patients with sickle cell disease.** Fekri Samarah1 and Mahmoud A. Srour. *BMC Hematology* (2018) 18:1.
11. **Mannose binding lectin and ficolin-2 polymorphisms are associated with increased risk for bacterial infections in children with B acute lymphoblastic**

12. **FcγRIIa and FcγRIIIa polymorphisms in childhood primary immune thrombocytopenia: implications for disease pathogenesis and outcome.** Papagianni A, Economou M, Tragiannidis A, Karatza E, Samarah F, Gombakis N, Athanassiadou-Piperopoulou F, Vavatsi-Christaki N, Athanassiou-Metaxa M. *Blood Coagul Fibrinolysis*. 2013 Jan;24(1):35-9. doi: 10.1097/MBC.0b013e328359bc3b.
13. **Beta S-GLOBIN GENE CLUSTER HAPLOTYPES IN THE WEST BANK OF PALESTINE.** Fekri Samarah, Suhail Ayesah, Miranda Athanasiou, John Christakis, and Norma Vavatsi *Hemoglobin*. 2009; 33 (2):143–149.
14. **Genetic Modulators of Sickle Cell Disease.** Fekri Samarah, Mirinda Athanasiou-Metaxa, Norma Vavatsi-Christaki *Aristotle University Medical Journal*. 2007, Vol.34; 2:25- 35.
15. **Hepatitis C virus among hemodialysis patients in northern part of Palestine.** Samarah Fekri, Dr Nael Abu-Hasan, Dr Kamel Adwan. *Aristotle University Medical Journal*. 2006. Vol.33:1;15-22.

Conference Presentations

1. **β^S-globin gene cluster haplotypes in the West Bank of Palestine**
F. Samarah¹, S. Ayesah², M. Athanasiou³, J. Christakis⁴, N. Vavatsi¹
1. Dept. of Biochemistry, School of Medicine, Aristotle University of Thessaloniki, Greece.
2. Molecular Genetics Laboratory, Makassed Islamic Charitable Hospital, Jerusalem, Israel.
3. 1st Pediatric Clinic, School of Medicine, Aristotle University of Thessaloniki, Greece
4. Dept. of Hematology, “Theagenion” Cancer Center, Thessaloniki, Greece.
The sixth Palestinian Conference for Laboratory Medicine. Al-Quds University-Jerusalem.
March 12-13, 2010
2. **Polymorphism in the MBL2-mannose-binding lectin gene and bacterial infections in children with lymphoblastic leukemia.**
Pana Zoi Dorteia^{1,2}, Athanasiou Fani², Samarah Fekri¹, Arvanitidou-Vagiona Malamatenia³, Vavatsi-Christaki Norma¹
1. Dept. of Biochemistry, School of Medicine, Aristotle University of Thessaloniki
2. 2nd Paediatric Clinic, AXEPA General Hospital
3. Dept. of Public Health, School of Medicine, Aristotle University of Thessaloniki
The 47th Greek Paediatric Conference.
19-21 June 2009, Khania, Greece
3. **POLYMORPHISM OF *GSTP1*, *GSTM1*, *GSTT1* AND *NQO1* GENES IN PATIENTS WITH TREATMENT-RELATED MYELODYSPLASTIC SYNDROME OR ACUTE LEUKEMIA**
E. Georgiou^{1,2}, M. Papaioannou², F. Samarah¹, J. Christakis², N. Vavatsi¹
1. Dept. of Biochemistry, School of Medicine, Aristotle University of Thessaloniki, Greece.
2. Dept. of Hematology, “Theagenion” Cancer Center, Thessaloniki, Greece.
EHA 13th Congress, June 12-15, 2009, Copenhagen, Denmark
4. **Factor V Leiden G1691A and Prothrombin G20210A mutations among Palestinian patients with sickle cell disease.**
F. Samarah¹, S. Ayesah², M. Athanasiou³, N. Vavatsi¹
1. Dept. of Biochemistry, School of Medicine, Aristotle University of Thessaloniki, Greece.
2. Molecular Genetics Laboratory, Makassed Islamic Charitable Hospital, Jerusalem, Israel
3. 1st Pediatric Clinic, School of Medicine, Aristotle University of Thessaloniki, Greece
The 5th Medical Research Conference, School of Medicine, Aristotle University of Thessaloniki
2-5 April 2009, Thessaloniki, Greece, Makedonia Palace Hotel.



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5. β^S -globin gene cluster haplotypes in the West Bank of Palestine

F. Samarah¹, S. Ayesh², M. Athanasiou³, J. Christakis⁴, N. Vavatsi¹

1. Dept. of Biochemistry, School of Medicine, Aristotle University of Thessaloniki, Greece.

2. Molecular Genetics Laboratory, Makassed Islamic Charitable Hospital, Jerusalem, Israel.

3. 1st Pediatric Clinic, School of Medicine, Aristotle University of Thessaloniki, Greece

4. Dept. of Hematology, "Theagenion" Cancer Center, Thessaloniki, Greece.

The 5th Medical Research Conference, School of Medicine, Aristotle University of Thessaloniki

2-5 April 2009, Thessaloniki, Greece, Makedonia Palace Hotel.

6. Treatment of Childhood Acute and Chronic Idiopathic Thrombocytopenic Purpura with anti-D globulin.

A. Papagianni¹, M. Ikonomou¹, F. Samarah², A. Tragianidis³, E. Karatza⁴, I. Tsatra⁵, M. Athanasiou-Metaxa¹

1. 1st Paediatric Clinic, Ippokratio General Hospital

2. Biochemistry Department, Aristotle University of Thessaloniki

3. 2nd Paediatric Clinic, AXEPA General Hospital

4. 3rd Paediatric Clinic, Ippokratio General Hospital

5. Thalassemia Major Unit, Ippokratio General Hospital

24th Medical Conference of Northern Greece

26-28 March 2009, Thessaloniki, Greece, Hyatt Regency Hotel.

Languages

Arabic, English and Greek

Computer skills

Microsoft office (Word, Excel, PowerPoint etc.)

Photoshop

SPSS

Internet skills

References

1. Prof. Dr. Mohammad Asia

President Assistant for Medical Schools Affairs

Dean, Faculty of Allied Medical Sciences

Arab American University- Palestine

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2. Norma Vavatsi-Christaki M. D. PhD

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3. Miranda Athanasiou-Metaxa M. D. PhD

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