

# **CURRICULUM VITAE**

**OSAMAH TAWFIQ A. KHOJAH**

**May --- 2021**

## **Biographical Data:**

**Name** : **Osamah Tawfiq A. Khojah.**  
**Nationality** : **Saudi.**  
**Date of Birth** : **September 1983.**  
**Marital Status** : **Married with children.**  
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## **Current Positions:**

- **General Director:** Medical Diagnostic Laboratories (MDLAB), Riyadh, Saudi Arabia since **January 2020**.
- **Corporate, Medical Director for Laboratories:** Dr. Suliman Al-Habib Medical Group (HMG) since **August 2019**.
- **Assistant Professor:** Unit of Hematology, Department of Pathology, College of Medicine, King Saud University (KSU), Riyadh, Saudi Arabia since **February 2017**.

## **Previous Main Positions:**

- **Program Director:** Hematopathology and Blood Transfusion, KSU, **April 2019 - Mar 2020**.
- **Medical Laboratory Director:** Sultan Bin Abdulaziz Humanitarian City (SBAHC), Riyadh, Saudi Arabia, **April 2018 – Jan 2020**.
- **Program Director:** Clinical Pathology, KSU, **April 2017 - April 2019**.
- **Part-Time Consultant:** King Abdulaziz Medical City, National Guard Hospital, Riyadh, **December 2017 - January 2020**.
- **Lecturer:** Unit of Immunology, Department of Pathology, College of Medicine & KCUH, KSU, Riyadh since **May 2011 – February 2017**.

## **Recent Awards and Recognitions:**

- **Best Academic Teacher in the Postgraduate King Saud University Residency Programs, Riyadh, Saudi Arabia-2019, April 23.**
- **Best Oral Abstract Award in the IX International Eurasian Hematology & Oncology Congress, Istanbul, Turkey-2018, October 17-21.**
- **3<sup>rd</sup> Winner Position in the 7<sup>th</sup> Postgraduate Research Day, King Saud University -2016, April 18.**
- **1<sup>st</sup> Winner Position in the Postgraduate Research Competition, College of Medicine, King Saud University -2016, April 09.**
- **1<sup>st</sup> Winner Abstract Award in the First Saudi Hematology Research Day, Oncology Center, King Faisal Specialist Hospital and Research Center (KFSHRC) -2016, March 04.**
- **1<sup>st</sup> Winner Poster Award in the 8<sup>th</sup> Resident Research Day, the Postgraduate Center in the KFSHRC -2016, February 18.**
- **Best Resident Award in 2015, Postgraduate Center, College of Medicine, King Saud University -2016, February 17.**

## **Major Previous Experiences:**

- **Program Director:** Clinical Pathology, KSU, May 2017 to April 2019.
- **Hematology Head Unit:** King Saud University Medical City, KSU, July and August 2017, July and August 2018 and May & June 2019.
- **Immunology Head Unit:** King Saud University Medical City, KSU, September 2016, August 2017, August 2018.
- **Flow Cytometry Head Unit:** King Saud University Medical City, KSU, April to September 2016, July 2017, July and August 2018 and June 2019.
- **Part-Time consultant:** King Abdulaziz Medical City, National Guard Health Affairs, Riyadh, KSA, from December 2017 to January 2020.
- **Locum, consultant:** King Abdullah Medical City, Makkah, KSA, June 2019 to September 2019.
- **Inspector at the College of American Pathologists (CAP):** King Faisal Specialist Hospital & Research Center, Riyadh, since 2014 till now.
- **The Director and supervisor of the “Hayat Club”:** King Saud University, December 2018 till January 2020.
- **Member in Successful Committees & Organizations over the last 15 years:** The President of Students’ Social and Cultural Club during Medical college, Member in the Islamic Club at the University of Sydney, President of the Saudi Students Cub at Oxford University, active member at Postgraduate, Transfusion, Quality, Media, Bed-Side Teaching Development, 50 Years College of Medicine Festival, Awareness and Guidance Committees at King Saud University.

## **Qualifications and Training:**

- **Qualifications:**

- **Consultant in Hematopathology and Blood Transfusion**, The Saudi Commission for Health Specialists (SCFHS) **-2019, March.**
- **Certified Professional in Healthcare Quality (CPHQ)**, The National Association for Healthcare Quality **-2018, June.**
- **AABB Cellular Therapies Certificate Program:** The Gorge Washington University, USA, online training course **-2018, April.**
- **King Saud Fellowship-Hematopathology and Blood Transfusion Residency Program**, King Saud University **-2016, August.**
- **Registrar in Infectious Disease and Immunity**, The SCFHS **-2013, January.**
- **Master's Degree (Genetics and Immunology)**, The University of Oxford, the Nuffield Department of Clinical Medicine and the Nuffield Department of Surgical Sciences **-2012, September.**
- **Master's Degree (Infection and Immunity)**, The University of Sydney, Faculty of Medicine **-2011, January.**
- **Bachelor of Medicine, Bachelor of Surgery (MBBS)**, King Saud University, College of Medicine **-2007, February.**

- **Training:**

- **Master Student for Health Administration:** College of Business Administration, King Saud University, **Final Semester.**
- **AABB Cellular Therapies Certificate Program:** The Gorge Washington University, USA, online training course, **April 2018.**
- **Hematopathology and Blood Transfusion Fellowship:** King Khalid University Hospital, King Feisal Specialty Hospital and Research Centre and King Fahad Medical City since **July 2013 till end of August 2016**
- **First Year PhD Program:** Immunogenetics (Novel Genes involve with Common Variable Immunodeficiency Disorders), Wellcome Trust Centre for Human Genetics, the University of Oxford, **October 2012-July 2013.**
- **Research Project:** six months during the master, John Radcliffe Hospital and Wellcome Trust Centre for Human Genetics, the University of Oxford, **March-September 2012.**
- **Lab work:** Five months during the master, Department of Infectious Diseases and Immunology, College of medicine, the University of Sydney, **2010.**
- **Residency program:** one year at King Feisal Specialty Hospital and Research Centre, in **Hematopathology** under supervision of the Royal College of Pathologists of Australasia, **2009.**
- **Immunology and General Pathology:** one year rotated at Laboratories of King Khalid University Hospital, **2008.**
- **Internship:** Started at 6<sup>th</sup> of January 2007 at King Khalid University Hospital and affiliated hospitals **and** completed by the 28<sup>th</sup> of December **2007.**

## **Publications and Presentations (Updated until Dec 2018):**

- **Khojah O.**, et. Al. and Khalil S. December 2018. Analysis of Genetic Abnormalities in Newly Diagnosed Acute Lymphoblastic Leukemia Patients. Blood.
- Alqahtany B, Alqahtani FS, **Khojah O.**, Almaeen A and Aleem A. December 2017. Optimal response to imatinib therapy in a case of chronic myeloid leukemia with a concurrent loss of distal 22q. Journal of Applied Hematology.
- **Khojah O.**, et. Al. and Khalil S. October 2017. Analysis of Genetic Abnormalities in Newly Diagnosed Plasma Cell Myeloma Saudi Patients. Hematology Review Year, Saudi Scientific Society for Bone Marrow Transplantation, Riyadh, Saudi Arabia.
- **Khojah O.**, et. Al. and Owaidah T. May 2016. Prevalence and Characteristics of Epistaxis in Saudi Adolescents. Poster at the 62nd Annual Scientific and Standardization Committee Meeting of the International Society on Thrombosis and Haemostasis, Montpellier, France.
- **Khojah O.**, et. Al. and Owaidah T. May 2016. Analysis of Heparin Induced Thrombocytopenia Screening Tests in Critically Ill Patients. Oral Presentation at the 24th Biennial International Congress on Thrombosis, Istanbul, Turkey.
- **Khojah O.**, et. Al. and Al-Suhaibani A. April 2016. Concordance between Conventional and Molecular Cytogenetic Techniques in Identification of Genetic Abnormalities among Newly Diagnosed

Multiple Myeloma Patients. Poster at the 2nd World Congress on Controversies in Multiple Myeloma, Paris, France.

- **Khojah O.**, et. Al. and Bakshi N. March 2016. A new Algorithm in the Diagnosis of T-Cell Neoplasms by Incorporated Flow cytometry and Molecular Studies. Oral Presentation at the First Saudi Hematology Research Day, Riyadh, Saudi Arabia.
- **Khojah O.**, et. Al. and Owaidah T. February 2016. Molecular Genotype of Glanzmann Thrombasthenia in Saudi Arabia: A Report of Four Novel Mutations. Oral Presentation at the Hematology Review Year, Riyadh, Saudi Arabia.
- H. Khogeer, A. Alfattani, M. Al Kaff , T. Al shehri , **O. Khojah** and T Owaidah. Oct 2014. Antiphosphatidylserine antibodies as diagnostic indicators of antiphospholipid syndrome. Lupus.
- Al-Bakr R. & **Khojah OT**. Aug 2014. Incidence Trend of the Leukemia Reported Cases in the Kingdom of Saudi Arabia, Observational Descriptive Statistic from Saudi Cancer Registry. International Journal of Biomedical Research.
- Bakshi, N, **Khojah OT**, Rawas F, Al-Bugami R. 2013. Application of TCR-VB by Flow Cytometry in T-cell Neoplasms and Concordance with TCR Gene Rearrangement: A single Institute Study. XXVIth International Symposium on Technological Innovations in Laboratory, Toronto, Canada, May 2013.
- **Khojah, OT**. 2011. To what extent can different subsets of dendritic cells be defined, and what is known and not known of their key physiological functions. Poster at the Integrated Immunology Conference, John Radcliffe Hospital, Oxford, UK, December 2011.

- **Khojah, OT.** 2010. Regulatory T-cells are Essential to Maintain a Healthy Immune System. The Fundamental Immunology Conference, Sydney, Australia, June 2010.

### **Additional Experiences:**

### **Current Academic Experiences:**

- Member currently in many scientific committees including;
  - **College of American Pathologists (CAP),**
  - **American Society of Hematology (ASH),**
  - European Bone Marrow Transplantation Society (EBMT),
  - **American Association for Blood Bank (AABB),**
  - American Society for Apheresis (ASFA),
  - **International Society of Thrombosis and Haemostasis (ISTH),**
  - International Society of Laboratory Hematology (ISLH),
  - Saudi Society for Hematology,
  - **Saudi Scientific Committee for Bone Marrow Transplantation (SSBMT),**
  - **Saudi Society for Blood Disorders (SSBD),**
  - Saudi Society for Transfusion Medicine,
  - Saudi Society for Allergy and Immunology,
  - Saudi Scientific Committee for Evidence Based Medicine.
- Reviewer in some regional scientific journals (Review more than 50 original articles).
- Teaching postgraduate candidates (8 years) and medical students (12 years).
- Member-team inspector in Hematology and Blood Bank labs at the College of American Pathologist (CAP) Accreditation.

- Member in Canadian Accreditation for King Saud University Fellowship programs.

### **Recent Social and Administrative Experiences:**

- Covering head: Flow Cytometry, Immunology and Hematology Units.
- Active member in different hospital committees like Send out and Clinical Practice and in many social non-profit Organizations.
- Conducting more than 20 awareness lectures in local schools and universities in the last three years.

### **Educational Experiences (updated until June 2018):**

#### **Hematology and Blood Bank:**

- 8<sup>th</sup> Annual Meeting of the Saudi Society of Blood and Marrow Transplantation (SSBMT)/EBMT 2018 Highlights, Riyadh, KSA, 11 May 2018.
- Clinical Seminar of Thrombosis Updates by Sanofi, King Saud Medical City, Riyadh, KSA, 07 May 2018 (**Speaker**).
- Clinical Update in Thrombosis and Hemostasis 2018, College of Medicine, KSU, Riyadh, KSA, 28 April 2018 (**Speaker**).
- Saudi Hematology Summit by Novartis, Al-Khobar, KSA, 6-7 April 2018.
- 1<sup>st</sup> Rare Bleeding Disorders Lab Workshop by Novo Nordisk, Madinah, KSA, 24 March 2018.
- The 1<sup>st</sup> Master Class in Thrombosis and Hemostasis: Clinical and Laboratory, National Blood and Cancer Center, Riyadh, KSA, 23 May 2017 (**Speaker**).
- 7<sup>th</sup> Annual Symposium in Hematological Malignancies (Critical Reviews), KFSH&RC, Riyadh, KSA, 03 March 2018 (**Chairperson**).
- 3<sup>rd</sup> Saudi Hematology Research Day, Movenpick Hotel, Riyadh, KSA, 02 March 2018 (**Scientific Committee member**).

- Saudi Hematology Research Group Annual Meeting 2018, SSBMT, Riyadh, KSA, 17 February 2018 (**Chairperson**).
- 1<sup>st</sup> Saudi Flow Cytometry School Course, KFMC, Riyadh, KSA, 30 January – 01 February 2018 (**Speaker**).
- 6<sup>th</sup> Malignant Hematology Board Review Course, KASCH, Riyadh, KSA, 22-23 December 2017.
- The 6<sup>th</sup> Hematology Mini-Symposium on Hemoglobinopathies, KFCH&RC, 26 April 2017.
- The MENA2017 Hematology Conference, Jeddah, KSA, 24-25 March 2017.
- The 6th Hematological Malignancies; Critical Review, KFSH&RC, 04 March 2017.
- 2<sup>nd</sup> Saudi Hematology Research Day, Riyadh, KSA, 03 March 2018 (**Speaker**).
- Acute Leukemia XVI: Prognostic Factors and Treatment Strategies, Munich, Germany, 19-22 February 2017.
- Saudi Hematology Research Group (SHRG) Annual Meeting, Al-Khobar, KSA, 18 February 2017.
- Hematology Year Review, Al-Khobar, KSA, 17 February 2017 (**Speaker**).
- The 10th Annual Congress of the European Association for Haemophilia and Allied Disorders, Paris, France, 01-03 February 2017 (**Presenter**).
- Master Classes in Transplantation and Hematology (MATH)®: Advances in Immunotherapy, Paris, France, 20 January 2017.
- 4th WBMT Symposium and Workshop, KFSH&RC, Riyadh, KSA, 15-17 January 2017.
- 5th Hematology Board Review Course on Malignant Hematology, KFSH&RC, 18-19 November 2016.
- New Trends in Hematology, Histiocytic Disorders and Transfusion Medicine, KFSH&RC, 01-03 November 2016 (**Speaker**).
- Hematopathology Overview, Riyadh, KSA, 08 October 2016.
- Saudi Lymphoma/Myeloma Meeting, Riyadh, KSA, 07 October 2016 (**Speaker**).
- Come of Age...Immunotherapy in Multiple Myeloma, Berlin, Germany, 30 Sep-01Oct 2016.

- The 62nd Annual Scientific and Standardization Committee (SSC) Meeting of the International Society on Thrombosis and Haemostasis (ISTH), Montpellier, France, 25-28 May 2016 (**Presenter**).
- The 24th Biennial International Congress on Thrombosis, Istanbul, Turkey, 4-7 May 2016 (**Speaker**).
- The 2<sup>nd</sup> World Congress on Controversies in Multiple Myeloma (COMy), Paris, France, 28-30 April 2016 (**Presenter**).
- The 6<sup>th</sup> Emirates Hematology Conference, Dubai, U.A.E., 31 Mar-02 April 2016 (**Presenter**).
- The 5th Hematological Malignancies; Critical Review, KFSH&RC, 05 March 2016.
- 1<sup>st</sup> Saudi Hematology Research Day, KFSH&RC, Riyadh, KSA, 04 March 2016 (**Speaker**).
- Contemporary Issues in Lymphoma Pathology, KFSH&RC, 07-09 February 2016.
- Clinical Research Day, Riyadh, KSA, 06 February 2016.
- Hematology Year Review, Riyadh, KSA, 05 February 2016 (**Speaker**).
- 3rd Hematological Malignancies Updates, Jeddah, KSA, 18-19 December 2015.
- MPN Summit, Riyadh, KSA, 31 October 2015.
- 1St Annual Symposium on Acute Lymphoblastic Leukemia, KFSH&RC, 17 October 2015.
- 4th Hematology Mini-Symposium on Bleeding Disorders, KFSH&RC, 09 September 2015.
- 11th Madinah Hematology Symposium, Madinah, KSA, 16-18 May 2015.
- 9th Oncology Centre Academic and Research Day, KFSH&RC, 07 May 2015.
- Blood Bank Rotation, KFSH&RC, April, 2015.
- 3<sup>rd</sup> Hematology Mini-Symposium on: Myelodysplastic Syndrome, KFSH&RC, 01 April 2015.
- 41<sup>st</sup> Annual Meeting of the European Society for Blood and Marrow Transplantation, Istanbul, Turkey, 21-25 March 2015.
- 6<sup>th</sup> Conference on Thrombosis and Haemostasis, KSU, 09-11 March 2015.

- Flow Cytometry in Malignant Hematology Symposium and Workshop, Buraidah, KSA, 01-02 March 2015.
- 4<sup>th</sup> Annual Symposium on Hematological Malignancies; Critical Review: Progress in the Acute Leukemias, KFSH&RC, 28 February 2015.
- 2nd Hematology Mini -Symposium on Chronic Myeloid Leukemia, KFSH&RC, 11 January 2015.
- 4<sup>th</sup> Hematology Board Review Course on Benign Hematology, KFSH&RC, 28-29 November 2014.
- 7<sup>th</sup> Annual Postgraduate Medical Education Research Day, KSU, 20 October 2014.
- Blood Bank Rotation, National Guard Hospital, Riyadh, July-August 2014.
- 1<sup>st</sup> Board Review Course in Diagnostic Hematology, KSU, 30-31 May 2014.
- 1<sup>st</sup> World Hemophilia Day Symposium, KSU, 17 April 2014.
- Hematopathology Resident under RCPA, KFSH&RC, January-November 2009.

### **Immunology and Pathology:**

- College of American Pathologists (CAP) Educational Seminar “Is Your Laboratory’s Quality on the Mark? CAP Accreditation & Best Practices in Laboratory Quality Improvement”, KFSH&RC, Riyadh, KSA, 28 April 2018.
- Next Generation Sequencing (NGS): a Clinical Applications in Oncology, KFSH&RC, Riyadh, 21 September 2017.
- The Next Generation Sequencing Workshop, King Saud University, 03-06 April 2017.
- College of American Pathologists (CAP) Educational Seminar “Good Laboratory Practices”, KFSH&RC, Riyadh, 14 April 2016.
- 5<sup>th</sup> Saudi Allergy, Asthma and Clinical Immunology Symposium and Workshops, KFSH&RC, 15-17 April 2015.
- Molecular Oncology: State of the Art Technology, KFSH&RC, 11 March 2015.

- Paving the Way for Maximum Protection of Children Receiving Catch up Vaccine, KKUH, 30 October 2014.
- Anatomic Pathology Review Course, KFSH&RC, Riyadh, KSA 16-18 April 2013.
- Oxford AIDS Research Day, Global Economic Governance, Global Leaders Fellowship, Organizing Committee, Oxford University, 26 November 2012.
- Master's degree in Science, the University of Oxford, October 2011-September 2012.
- Master's degree in Medicine, the University of Sydney, March 2010 to February 2011.
- Pathology Update 2010, Melbourne Convention and Exhibition Centre, RCPA, Melbourne 26-28 February 2010.
- Cancer Cytogenetics Conference 2009, KFSH&RC, Riyadh, KSA 26-27 May 2009 (accredited by AACME).
- Introduction to Cell and Molecular Biology Course, KFSH&RC, 23-25 May 2009.
- Application of Genomics in Clinical Medicine Symposium, KFMC, Riyadh, KSA 19-20 May 2009.
- The Fifteenth ICPMR Immunopathology Course, Westmead Hospital, Sydney, Australia 6-8 May 2009.
- Using the Immune System to Treat Lymphoma, KFSH&RC, Riyadh, KSA 13 April 2009.
- Pathology Update 2009 in conjunction with XXV WASP&LM World Congress, Sydney Convention & Exhibition Centre, RCPA, Sydney, Australia 13-15 March 2009 (accredited by UEMS/EACCME & AACME).
- The Second Pediatric Infectious Diseases Seminar, KFSH&RC, Riyadh, KSA 17-18 February 2009 (accredited by AACME).
- The Fifth Annual AIDS Workshop, KFSH&RC, Riyadh, KSA 20 November 2008.
- International Symposium on Infections in Immunocompromised Host, KFSH&RC, Riyadh, KSA 18-19 November 2008 (accredited by AACME).
- The 31<sup>st</sup> Annual Scientific Meeting of Australian Flow Cytometry Group, Fremantle, Perth, Australia 12-15 August 2008.

- Advance Asthma Course, McGill University, 6-7 May 2008.
- The 21st Annual Meeting of the Canadian Society for Immunology, Mont-tremblent, Quebec, Canada, 11-14 April 2008.
- Proteomics, College of Medicine, KSU, Riyadh, 16-19 March 2008.
- Current Concepts & Issues in Pathology & Laboratory Medicine, International symposium and workshops, National Guard Officers' Club, Riyadh, 19-21 November 2007.

### **Academic Courses:**

- Becoming a Research Supervisor, Faculty Development Unit & Curriculum Development and Research Unit, College of Medicine, KSU, 09 May 2018.
- Becoming a Scholarly Leader, Faculty Development Unit & Curriculum Development and Research Unit, College of Medicine, KSU, 25 April 2018.
- Assessment of learning outcomes, Deanship of Skills Development, KSU, 17-24 March 2018.
- Micro-teaching: Concept, application and assessment, Dental College, KSU, 30-31 January 2018.
- Effective university teaching skills for Medical Staff, College of Medicine, KSU, October 2017.
- The Design and Construction of an academic course for Clinical and Health Students and Trainees, College of Medicine, KSU, September 2017.
- Attended around 15 research-related courses between 2008 and 2018.

### **Other Courses:**

- Intensive Course for a “Certified Professional in Healthcare Quality (CPHQ)”, Riyadh, 01-04 March 2018.
- The Biostatistics Research methods Course, KFSH&RC, Riyadh, KSA 25-27 April 2009.
- The Fourth GCC Evidence Based Health Care Workshop 22-26 November 2008.

- The International Computer Driving Licence (ICDL) course, Al-Jazeera Academy, May-July 2008.
- Foundation Evidence Based Medicine Course, King Abdul-Aziz Medical City, Riyadh, 6-8 November 2007.
- Introduction Course of eHealth, GCC, 17-18 April 2007.
- The Sixth Intensive Course: Towards Evidence Based Surgery, KKHU, Riyadh, 18 January 2007.
- Evidence-Based Medicine (EBM) Across Health Care Specialties in Saudi Arabia Symposium, National Scientific EBM Committee, Ministry of Health KSA, 6 September 2006.

### **Recent Recommendations:**

**1. Dr. Hind Al Humaidan, MD, FRCPA**

Consultant & Director, Blood Bank (DS & TS), Therapeutic Apheresis & Stem Cell Cord Blood Bank, Pathology & Laboratory Medicine, King Faisal Specialist Hospital & Research Centre

Email: [hahumaidan@kfshrc.edu.sa](mailto:hahumaidan@kfshrc.edu.sa)

**2. Prof. Abdullah Alangari, MBBS, FAAAAI**

Professor of Pediatrics and Consultant Allergist/Immunologist  
College of Medicine, King Saud University

Email: [aangari@ksu.edu.sa](mailto:aangari@ksu.edu.sa)

**3. Dr. Shihab Al-Mashhadani, M.D, D.C.P, D. Path, IFCAP, FRCPA**

Associate Professor & Consultant Hematologist

College of Medicine, King Saud University

Email: [shihabmashhadani@hotmail.com](mailto:shihabmashhadani@hotmail.com)

**4. Dr. Layla Al Gwaiz, MBBS, FCAP**

Associate Professor & Consultant Hematopathologist

King Fahad Medical City, King Saud Bin Abdulaziz University

Email: [lalgwaiz@kfmc.edu.sa](mailto:lalgwaiz@kfmc.edu.sa)