###### CURRICULUM VITAE

Name: May Mohammed Al rashed.

Email: [alrashed.may@gmail](mailto:alrashed.may@gmail).

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**Education**

* ***Doctor of Philosophy/ Molecular genetics***, Institute of Ophthalmology, Faculity of brain sciences, University College London, London, UK, February 2014.
* ***Master Degree in Science/*** Clinical Laboratory Sciences, Majoring in Biochemistry. College of Applied Medical Sciences, King Saud University, Riyadh, Saudi Arabia, June, 2002.
* ***Bachelor Degree in Clinical Laboratory Sciences*** . College of Applied Medical Sciences, King Saud University, Riyadh, Saudi Arabia ,February 1996.

**career summary**

* ***May 2014- to Date***

Deputy of the Clinical Laboratory Sciences department, College of Applied Medical Sciences, King Saud University. Riyadh, KSA.

* ***March 2014- to Date***

Assistant professorat Clinical Laboratory Sciences department, College of Applied Medical Sciences, King Saud University, Riyadh, KSA.

* ***January 2008 to August 2009***

Deputy of the Dental Health Department, College of Applied Medical Sciences, King Saud University. Riyadh, KSA.

* **November 2002- to January 2008**

Working as lecturer in the Clinical Laboratory Sciences department, College of Applied Medical Sciences, King Saud University, Instructor for the folowing courses:Clinical Biochemistry & Inborne Error of Metbolism, Clinical Enzymology, Scientific writing and research methedology.

* + **October 1997 to October 2002**

Working as a medical Technologist in the Clinical Laboratory Sciences Department, College of Applied Medical Sciences, King Saud University, Teaching practical, laboratory skills, and techniques, preparing reagents and design expirements for basic and advanced Biochemistery courses.

* + **June 1996 to June 1997**

Internship in Clinical Laboratory Sciences, including: Microbiology, Biochemistry, Immunology, IVF, Cytology, Genetic, Haematology, and Blood Bank. At King Faisal Specialist Hospital And Research Center. Riyadh, KSA.

**Additional professional activities**

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| **Laboratory Training and Experience**  **Committees and administrative positions**  **Professional memberships** | Experience in molecular genetics techniques including; DNA extraction, PCR, cloning, DNA sequencing, Homozygosity mapping and next generation sequencing. Department of Genetics King Faisal Specialist Hospital and Research Center, Riyadh, Saudi Arabia  Two years experience in a specialized Breast cancer unit, Biological and Medical Research Department King Faisal Specialist Hospital and Research Center, Riyadh, Saudi Arabia.  Member of the Examination Committee, College of Applied Medical Sciences, King Saud University, Riyadh. (2002-2009).  Member in Academic Time Table committee, College of Applied Medical Sciences, King Saud University, Riyadh. (2002-2009).  Representative of Clinical Laboratory Sciences Department in the university and society week, College of Applied Medical Sciences, King Saud University, Riyadh. (2002-2009).  Member of the Academic Advisory Committee, College of Applied Medical Sciences, King Saud University, Riyadh. (1996-2002).  Member of the European Society of Human Genetics ESHG. Vienna Medical Academy, Vienna, Austria. (2013-To Date)  Member of the American Society of Human Genetics (2014- To Date). |

**CONFERENCES AND ABSTRACTS**

**Conferences**

* European Conference of Human Genetics 2014, May 31 – June 3, Milan, Italy.
* European Conference of Human Genetics 2011, May 28 – 31, 2011, Amsterdam, the Netherlands.
* 11th International Symposium on Mutation in the Genome 2011, Santorini, Greece.
* ARVO Annual Meeting 2012, Fort Lauderdale, Florida, May 6-10, 2012.

**Abstracts**

* **“Homozygosity mapping and whole exome sequencing identified four novel candidate retinal dystrophy genes”.** European Conference of Human Genetics 2014, May 31 – June 3, Milan, Italy.
* **“Mutation spectrum of RP1 gene in Saudi Retinitis Pigmentosa patients”.** European Conference of Human Genetics 2011, May 28 – 31, 2011, Amsterdam, the Netherlands
* “**Recessive RP1 mutations unlock the mechanism of dominant RP1 mutation**“. 11th International Symposium on Mutation in the Genome to be held 6th – 10th June 2011, at the Petros Nomikos Conference Centre, Santorini, Greece.
* **“RP1 and retinitis pigmentosa: report of novel mutations and insight into mutational mechanism”**. 2012 ARVO Annual Meeting in Fort Lauderdale, Florida, May 6-10, 2012.

**Patents and publications**

1. [**Autozygome-guided exome sequencing in retinal dystrophy patients reveals pathogenetic mutations and novel candidate disease genes.**](http://www.ncbi.nlm.nih.gov/pubmed/23105016)

Abu-Safieh L, **Alrashed M**, Anazi S, Alkuraya H, Khan AO, Al-Owain M, Al-Zahrani J, Al-Abdi L, Hashem M, Al-Tarimi S, Sebai MA, Shamia A, Ray-Zack MD, Nassan M, Al-Hassnan ZN, Rahbeeni Z, Waheeb S, Alkharashi A, Abboud E, Al-Hazzaa SA, Alkuraya FS.Genome Res. 2013 Feb19. PMID:23105016

1. [**Clinical characterisation of the CABP4-related retinal phenotype.**](http://www.ncbi.nlm.nih.gov/pubmed/23099293)

Khan AO, **Alrashed M**, Alkuraya FS.Br J Ophthalmol.  2013 Mar. PMID:23099293

1. [**RP1 and retinitis pigmentosa: report of novel mutations and insight into mutational mechanism.**](http://www.ncbi.nlm.nih.gov/pubmed/22317909)

**Al-Rashed M**, Abu Safieh L, Alkuraya H, Aldahmesh MA, Alzahrani J, Diya M, Hashem M, Hardcastle AJ, Al-Hazzaa SA, Alkuraya FS. Br J Ophthalmol. 2012 Feb 8. PMID:22317909

1. [**'Cone dystrophy with supranormal rod response' in children.**](http://www.ncbi.nlm.nih.gov/pubmed/21900228)

Khan AO, **Alrashed M**, Alkuraya FS. Br J Ophthalmol. 2012 Mar;96(3):422-6. Epub 2012 Mar.PMID:21900228

1. [**In search of triallelism in Bardet-Biedl syndrome.**](http://www.ncbi.nlm.nih.gov/pubmed/22353939)

Abu-Safieh L, Al-Anazi S, Al-Abdi L, Hashem M, Alkuraya H, Alamr M, Sirelkhatim MO, Al-Hassnan Z, Alkuraya B, Mohamed JY, Al-Salem A, **Alrashed M**, Faqeih E, Softah A, Al-Hashem A, Wali S, Rahbeeni Z, Alsayed M, Khan AO, Al-Gazali L, Taschner PE, Al-Hazzaa S, Alkuraya FS. Eur J Hum Genet. 2012 Apr;20(4):420-7. doi: 10.1038/ejhg.2011.205. Epub 2012 Feb 22.PMID:22353939

1. [**Autozygome maps dispensable DNA and reveals potential selective bias against nullizygosity.**](http://www.ncbi.nlm.nih.gov/pubmed/22241088)

Khalak HG, Wakil SM, Imtiaz F, Ramzan K, Baz B, Almostafa A, Hagos S, Alzahrani F, Abu-Dhaim N, Abu Safieh L, Al-Jbali L, Al-Hamed MS, Monies D, Aldahmesh M, Al-Dosari MS, Kaya N, Shamseldin H, Shaheen R,**Al-Rashed M**, Hashem M, Al-Tassan N, Meyer B, Alazami AM, Alkuraya FS.Genet Med. 2012 May. doi: 10.1038/gim.2011.28. PMID:22241088

***Membership and volunteer services***

* ***June 2007- to Sept 2009***

Voulanteer in the genetics department, King Faisal Specialist Hospital And Research Center. Riyadh, KSA.

* ***Nov . 2005 –to Nov. 2006***

Volunteer in the breast cancer research unit, Biological and Medical Research Department. King Faisal Specialist Hospital And Research Center. Riyadh, KSA.

* ***May 2005 – to date***

Cofounder and bord member of Zahra breast cancer association . Riyadh, KSA.

**training and confrences attended**

* European Conference of Human Genetics 2011, May 28 – 31, 2011, Amsterdam, the Netherlands.
* 11th International Symposium on Mutation in the Genome 2011, Santorini, Greece.
* ARVO Annual Meeting 2012, Fort Lauderdale, Florida, May 6-10, 2012.
* April 2008: Reconstruction and aesthetic breast surgery workshop. King Faisal Specialist Hospital And Research Center. Riyadh, KSA.
* November 2007: International symposium and workshops; Current concepts and issues in pathology and laboratory medicine. King Abdulaziz Medical City, National Guard Health A ffairs. Riyadh, KSA.
* November 2007: International congress on bone marrow and stem cell transplantation. King Faisal Specialist Hospital And Research Center. Riyadh, KSA.
* March 2007: The 6th annual international hematology conference, the 1st annual hematology nursing meeting, and the 1st annual hematology laboratory technology meeting. King Fahad Cultural Center, King Abdulaziz Medical City, National Guard Health A ffairs. Riyadh, KSA.
* December 2005: Spatial and Temporal Clustering of Diseases and Assessment in Puplic Health Symposium. King Faisal Specialist Hospital And Research Center. Riyadh, KSA.
* June, 1999: Introduction To Basic Molecular Biology Technology workshop, King Faisal Specialist Hospital And Research Center. Riyadh, KSA.
* Nov. 1997: Pathology Update, International symposium on Laboratory Medicine. Riyadh Armed Forces Hospital. , Dahran., KSA.