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**Nationality:** Saudi

**Language spoken:** Arabic and English

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**Specialty:** Medical Genetics

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### **Qualifications:**

1994- Makkah, Saudi Arabia

Bachelor degree in Medical Sciences, Department of Medical Sciences, Umm Al-Qura University.

1998 Aberdeen, UK

MSc in Medical Genetics, Department of Molecular and Cell Biology.

2002 Aberdeen, UK

2002: PhD in Medical Genetics, Department of Medical Genetic.

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### **Experience:**

June 1994-July 1996

Tutor in Medical Microbiology at the Faculty of Medicine and Medical Sciences, Umm Al-Qura University.

September 1999- November 1999

Demonstrating on 2<sup>nd</sup> year undergraduate course in Medical Genetics. Faculty of Science, Aberdeen University.

January 2001-January 2002

Postdoctoral at Department of Medical Genetics, Faculty of Medicine, University of Aberdeen, UK.

2003-2006

Assistant Professor in the Department of Medical Genetics, Faculty of Medicine, Umm Al-Qura University, Makkah, KSA.

2007-current date

Associate Professor in the Department of Medical Genetics, Faculty of Medicine, Faculty of Medicine, Umm Al-Qura University, Makkah, KSA.

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**Post Held:**

2003-2006

Head of Medical Sciences Department, Faculty of Medicine and Medical Sciences, Umm Al-Qura University, Makkah, KSA.

2005-current date

Head of Medical Genetics Department, Faculty of Medicine, Umm Al-Qura University, Makkah, KSA.

2006- Current date

Dean of Faculty of Pharmacy, Umm Al-Qura University, Makkah, KSA.

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## Publications:

- 1- Mohammed T. Tayeb, Cumming AL, EL-Sheemy MA (1999).  $\alpha$  Oestrogen Receptor (ER $\alpha$ ) polymorphisms: in coronary heart disease and hyperlipidaemia. *Scottish Medical Journal*; 25-26.
- 2- Mohammed T. Tayeb, Cumming AL, EL-Sheemy MA (1999).  $\alpha$  Oestrogen Receptor (ER $\alpha$ ) polymorphisms: in association with lipoprotein concentration, weight and BMI. *Scottish Medical Journal*; 26-27.
- 3- Mohammed T. Tayeb, Caroline Clark, Margaret-Mary Ameyaw, Neva E. Haites, David A. Price Evans, Mohammad Tariq, Abeer Mobarek, David Ofori-Adjei, and Howard L. McLeod (2000). CYP3A4 promoter variant in Saudi, Ghanaian, and Caucasian populations. *Pharmacogenetics*; 10: 753-756.
- 4- Mohammed T. Tayeb, Caroline Clark, Neva E. Haites, Patrick H. Rooney, Graeme I Murray, Simon N.L. Payne, and Howard L. McLeod (2002). CYP3A4 promoter variant is associated with prostate cancer risk in men with benign prostate hypertrophy. *Oncology Reports*; 9: 653-655.
- 5- Margaret-Mary Ameyaw, Mohammed T. Tayeb, Nadia Thornton, Gbolahan Folayan, Mohammed Tariq, Abeer Mobarek, David A Price Evans , David Ofori-Adjei and Howard L. McLeod (2002). Ethnic variation in the HER-2 codon 655 genetic polymorphism previously associated with breast cancer. *Journal of Human Genetics*; 47: 172-175.
- 6- Mohammed T. Tayeb, Caroline Clark, Linda Sharp, Neva E. Haites, Graeme I Murray, and Howard L. McLeod (2003). CYP3A4 & VDR gene polymorphisms and the risk of prostate cancer in men with benign prostate hyperplasia. *British Journal of Cancer*; 24: 928-932.

- 7- Mohammed T. Tayeb, Caroline Clark, Neva E. Haites, Patrick H. Rooney, Graeme I Murray, Simon N L. Payne, and Howard L. McLeod (2004). Length and somatic mosaicism of CAG and GGN repeats in the androgen receptor gene and the risk of prostate cancer in men with benign prostate hyperplasia. *Annals of Saudi Medicine*; 24: 21-26.
- 8- Mohammed T. Tayeb, Caroline Clark, Neva E. Haites, Linda Sharp, Graeme Murray, and Howard L. McLeod (2004). Vitamin D receptor, HER-2 polymorphisms and risk of prostate cancer in men with benign prostate hyperplasia. *Saudi Medical Journal*; 25: 447-451.
- 9- Aiman M. Momenah, Atif H. Ashghar, Syed Z. Bukari, Essam I. Azhar, Ahmed M. Ashi, and Mohammed T. Tayeb (2005). Accuracy of current oxacillin sensitivity tests routinely used in hospitals in the Western region of Saudi Arabia. *Saudi Medical Journal*; 26: 584-587.
- 10- Mohammed T. Tayeb (2006). *SRD5A2* polymorphisms and risk of prostate cancer in men with benign prostate hyperplasia. *Saudi Journal of Biological Sciences*; 13, (1): 17-23..
- 11- Aiman M. Momenah and Mohammed T. Tayeb (2006). *Chlamydia pneumoniae* seropositivity and risk of developing coronary heart disease in the Western region of Saudi Arabia. *Saudi Medical Journal*; 26(12):1926-9.
- 12- Mohammed T. Tayeb (2006). Expression of *p53* and risk of prostate cancer in men with benign prostate hyperplasia. *Umm Al-Qura University Journal of Science-Medicine-Engineering* 18 (2): 207-215.
- 13- Aiman M. Momenah and Mohammed T. Tayeb (2007). *Helicobacter pylori cagA* and *iceA* Genotypes Status and Risk of Peptic Ulcer in Saudi Patients. *Saudi Medical Journal* 28(3):382-385.

- 14- Aiman M. Momenah and Mohammed T. Tayeb (2006). Relation between *Helicobacter pylori vacA* Genotypes Status and Risk of Peptic Ulcer in Saudi Patients. Saudi Medical Journal 27: 804-807.
- 15- Mohammed T. Tayeb (2006). *SRD5A2* polymorphisms and risk of prostate cancer in men with benign prostate hyperplasia. Saudi Journal of Biological Sciences 13: 17-23.
- 16- Mohammed T. Tayeb. *SRD5A2* polymorphisms in Saudi, Ghanaian, and Caucasian populations Umm Al-Qura University Journal of Science-Medicine-Engineering 20: 730-735.