

## CURRICULUM VITAE

Ohoud Dhafer Al Amri

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### Experience:

**2007-2012      DPhil Research      Dr. Jeanette Rotchell      University of Sussex, UK**

“Ionizing Radiation-Induced DNA Damage Response In Marine Mussels, *Mytilus edulis*”

**2000-2004      MSC Research      Dr. Mona Sharqawi (Professor)      King Saud University, KSA**

“Effect of Ethanol on Acetyl Choline Esterase and Total Protein Content in Different Brain Regions  
in Young and Adult Rats”

### Publication:

AlAmri, O. Cundy, A. Di, Y. Jha, A. & Rotchell, J. (2012) “Ionizing radiation-induced DNA damage response identified in marine mussels, *Mytilus sp.*” **Environmental Pollution** 168: 107-112

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### Teaching Experiences:

**2013-present      Assistant Professor at Faculty of Science, Zoology Department, King Saud University**

#### Teaching Undergraduate Course in:

**2012-2013      145-Zoo, General Animal Biology for the Medical Preparatory Year Students**

#### Teaching Postgraduate Courses in:

**2012      375-Zoo, Pollution  
573-Zoo, Advanced Ecology-1-  
570-Zoo, Ecology and Pollution**

**2003-2006      Administrator at Faculty of Science, Zoology department, King Saud University**

#### Teaching Undergraduate Courses in:

**2003-2006      106-Zoo, Histology & Anatomy & Blood Groups and Human Traits  
101-Zoo, Histology & Parasitology and Anatomy  
102-Zoo, Histology & Parasitology and Anatomy**

#### Teaching Postgraduate PhD Course in:

**2004-2005      330-Zoo, Enumeration of Red & White Blood Corpuscles by Haemocytometer,  
Experiments of Detection of Blood, Blood Groups, Determination of  
Hemoglobin Content, Sense Organs  
331-Zoo, Cell Biology, Detection of Carbohydrates & Proteins & Lipids,  
Centrifugation Procedure, Enzymes Experiments  
630-Zoo    Enzymes of Digestive system & Experiments on Bile**

### Education:

**2007 – 2012** DPhil in Biology and Environmental Sciences **University of Sussex**  
 Awarded Jan 12, 2012. ‘ Ionising Radiation-Induced DNA Damage Response In Marine Mussels, *Mytilus edulis*’

**2000 – 2004** **M.SC. in Zoology** **King Saud University**  
 Awarded June 19, 2004 ‘Effect of Ethanol on Acetyl Choline Esterase and Total Protein Content in Different Brain Regions in Young and Adult Rats’

**1995 – 1999** **Bachelor in Science and Education** **Prince Nourah Abdulrahman University**

**Academic Experiences:**

**2000-2004** **Courses in:**

431-Zoology Endocrinology (3hrs)	453-Zoo Pollution and Environment (3hrs)
463-Zoo Lab Technology (3hrs)	511-Zoo Entomology and Parasites (2hrs)
521-Zoo Aquatic Animals (2hrs)	531-Zoo Advanced Animal Physiology (2hrs)
543-Zoo Cell and Tissue Biology (2hrs)	571-Zoo Animal Ecology and Pollution (2hrs)
533-Zoo Physiology of Reproduction (3hrs)	536-Zoo Invertebrate Physiology (2hrs)
575-Zoo Ecology Physiology (3hrs)	532-Zoo Advanced Cell Physiology (2hrs)
500-Zoo Experimental Design in Zoology (2hrs)	

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**Awards & Certificates:**

10-13/3/2013 Certificate of attendance ARAB LAB The Expo 2013 in Dubai World Centre, including seminars:

- Out of Lab and Mobile Measurement
- Glovebox Integrated Thin Film Deposition Equipment
- Nanodrop 1 µl is Enough
- Performance of Next Generation Fixed Microwell Platform for Digital PCR
- Good Density Practices
- Easy Solutions for Elemental Analysis in Food and Oil Samples with Microwave Exited Plasma-Running on Air
- A New Scientific Software Approach for the Routine Accurate Mass Screening: Application to Food and Environmental Samples
- Modular Laboratory Room Systems

30/4/2003 Certificate of attendance a Down’s syndrome Education & Cultivation Day, The Research Centre at King Faisal Specialist Hospital and Research Centre

16/10/2002 Certificate of Attendance an International Symposium (Cancer 2002), The Research Centre at King Faisal Specialist Hospital and Research Centre

2001 English Language training worldwide, UK  
 English course, Embassy Language training, UK

2000 English course, Regent Language training, UK  
 Computer courses, Al-Khaleej Language & computer (Computer Learning Centers)

**Memberships, Committees & Activities:**

2012-2013 Head Unit of Develop Skills at College of Sciences  
 Member in Lecturer Designation Committee at Zoology Department  
 Member in Academic Guidance at Zoology Department  
 2012 Member in Examination Audit & Review at Zoology Department  
 2004 Member in Laboratories Committee  
 Member in Re-examination & Verification Committee  
 Member in Social Activities Committee  
 Member in Public Relations Committee  
 Member in Examination Management Committee

### **Training Courses:**

09/11/2010 Keeping up-to-date in your subject (Research Skills)  
 26/10/2010 Literature searching using Web of Knowledge and Scopus  
 19/05/2010 Preparing a Paper for Publication (Personal Effectiveness)  
 12/05/2010 Intermediate SPSS (Software Skills)  
 12/11/2009 Introduction to SPSS (Software Skills)  
 11/12/2008 Fire Warden Training Course  
 18/11/2008 Advance Presentation Skills Training (Biological Sciences DPhils)(Presentation Skills)  
 29/10/2008 Writing Your Thesis-Experience from a Post-Doc (Writing Skills)

### **Skills Developed:**

- Techniques such as RNA Extraction, cDNA synthesis, Gel Extraction & PCR Clean up, Cloning Procedure including ligation and transformation, PCR set up, Real-time PCR, Western Blotting, Comet Assay, Preparing samples for sequencing and RNA-DNA Measuring
- Dealing with Gel Electrophoresis, PCR, Real-time PCR, Centrifuge, Spectrophotometer, Qubit measurement instrument, microwave, water bath, incubators and shaker incubators
- Designing primers, statistic SPSS, computer skills (office), analyzing data and searching the e-literature

**Nationality:** Saudi

**Date of birth:** 29/04/1978