

Dr. Waleed Khalid Mohammed



Contact

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Languages

English – C1

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Summary

- I received a BSc and master's degree in biology from the University Of Anbar/ college of science and, a PhD degree at the Newcastle University. In 2010 I started to apply my experience to the field of microbiology as assistant lecturer in college of dentistry- Anbar Of University at basic science department. I became lecture in 2010. PhD of medical science- Molecular Biology, college of Medicine, Newcastle University, UK (2019) has been received.

Objectives

- Looking for a challenge position in the academic and/or medical field of Microbiology, Immunology, and molecular biology, where I can utilize my professional skills and continue developing my experience as researcher and a University teacher.

Skill Highlights

- Highly motivated and detail-directed problem solver.
- Quality managed approach is my every day working strategy.
- Excellent computer skills.
- Hard worker and ability to work under pressure.
- Excellent communication skills with outdoor organization.

Experience

- Lecturer of Microbiology and immunology (2013-2021), Department of Basic science, College of Dentistry, University Of Anbar, Iraq.
- Assistant lecturer of Microbiology and immunology (2011-2013), Department of Basic science, College of Dentistry, University Of Anbar, Iraq.
- Director of research and training development of medical lab trainees and postgraduate (2011-2013).
- Researcher in Medical Microbiology and Molecular Biology Department of Basic science
- Major interest is in Molecular Biology and Bacteriology
- Good experience in recombinant DNA and Cloning techniques, cDNA library construction and PCR methodology, RT-qPCR, Northern Analysis, RNA extraction and RNAseq.

Education

- PhD of medical science- Molecular Biology, college of Medicine, Newcastle University, UK (2019).
- M.Sc. of science- Biology, college of science, University Of Anbar, Iraq (2007-2010) GPA: 85.72 out of 100.
- B.Sc. of science- Biology, college of science, University Of Anbar, Iraq (1999-2000) GPA: 68.58 out of 100.
- Al-Shaheed General Secondary Certificate, Anbar, Iraq (1996, Average 84%).

Publications

[Transcriptional profiling of coaggregation interactions between *Streptococcus gordonii* and *Veillonella parvula* by Dual RNA-Seq](#)

NVR Mutha, WK Mohammed, N Krasnogor, GYA Tan, WY Wee, Y Li,
Scientific reports 9 (1), 7664

[*Streptococcus gordonii* Challisin protease is required for sensing cell-cell contact with *Actinomyces oris*](#)

WK Mohammed, N Krasnogor, NS Jakubovics
FEMS microbiology ecology 94 (5), fiy043

[Isolation of *Lactobacillus salivarius* from children and purification of bacteriocin to inhibition cancer cell in vitro](#)

WKM Al-Tememy, IA Al-Ani, MQ Al-Ani, NT Al-Alusi, S Ismail
International Journal on Advanced Science, Engineering and Information

[Transcriptional responses of *Streptococcus gordonii* and *Fusobacterium nucleatum* to coaggregation](#)

NVR Mutha, WK Mohammed, N Krasnogor, GYA Tan, SW Choo, ...
Molecular oral microbiology 33 (6), 450-464

[Simbiotics: A multiscale integrative platform for 3D modeling of bacterial populations](#)

J Naylor, H Fellermann, Y Ding, WK Mohammed, NS Jakubovics, ...
ACS synthetic biology 6 (7), 1194-1210.

[Molecular genetic study of *Pseudomonas aeruginosa* DNA repair system](#)

Waleed Khalid Mohammed. Journal of university of Anbar for Pure science: : Vol.7:NO.1: 2013.

[Comparison and Detection of *Helicobacter pylori* in Stool Specimens by use Polymerase Chain Reaction technique and immunochromatographic assay](#)

Waleed Khalid Mohammed. Al-Anbar J. Vet. Sci., Vol.: 9 No. (2), 2016
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Waleed Khalid Mohammed Mohammed - CV

[Courses](#)

[Courses #1](#)

Course Title: New Research Student Induction

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 29/09/2014

End Date: 29/09/2014

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

[Courses #2](#)

Course Title: Research Ethics

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 30/09/2014

End Date: 30/09/2014

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

[Courses #3](#)

Course Title: Research Student Reception

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date:End Date:Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

[Courses #4](#)

Course Title: ePortfolio and Personal Development Planning

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 01/10/2014

End Date: 01/10/2014

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #5

Course Title: Introduction to Statistical Considerations in Experimental Research

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 02/10/2014

End Date: 02/10/2014

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #6

Course Title: Introduction to Library Facilities

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 30/09/2014

End Date: 30/09/2014

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #7

Course Title: Learning Agreement, Intellectual Property Rights and Project Approval

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 02/10/2014

End Date: 02/10/2014

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #8

Course Title: Managing Your PhD, MD or MPhil

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 01/10/2014

End Date: 01/10/2014

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #9

Course Title: Recording your Research (Lab books, Research diaries etc.)

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 14/10/2014

End Date: 14/10/2014

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #10

Course Title: EndNote

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 14/10/2014

End Date: 14/10/2014

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #11

Course Title: Chemical Safety

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 23/10/2014

End Date: 23/10/2014

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #12

Course Title: Academic Integrity & Plagiarism

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 06/11/2014

End Date: 06/11/2014

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #13

Course Title: Biological and Genetic Modification Safety

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 13/01/2015

End Date: 13/01/2015

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #14

Course Title: Academic Writing

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 08/01/2015

End Date: 08/01/2015

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #15

Course Title: Introduction to Science Journalism with {React} Science Magazine

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date:End Date:Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #16

Course Title: Your Personal Development Plan (PDP) - Preparing for the Progress Review Panel

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 02/03/2015

End Date: 02/03/2015

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #17

Course Title: Writing a Literature Review

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 03/03/2015

End Date: 03/03/2015

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #18

Course Title: Writing Your First Year Report

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 12/03/2015

End Date: 12/03/2015

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #19

Course Title: MRes / PhD transition

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 22/04/2015

End Date: 22/04/2015

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #20

Course Title: The Viva and Beyond

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 23/04/2015

End Date: 23/04/2015

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #21

Course Title: 3MT (3 Minute Thesis) Training Session

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 28/04/2015

End Date: 28/04/2015

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None

Courses #22

Course Title: Chairing at a Scientific Meeting

Venue: Newcastle University

Vendor: Newcastle University

Course Type: Workshop

Start Date: 27/04/2015

End Date: 27/04/2015

Objectives:Outcomes:Documentation:Paper Handouts: False

Cost: None