

Curriculum Vitae Entedar Alsaadi



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Education

Ph.D Microbiology/ Virology 2019, Biological Sciences, Microbiology department, University of Reading, United Kingdom.

M.SC Microbiology 2011 Microbiology department, College of Medicine /Al-Nahrain University, Iraq.

BVMS 2003 College of veterinary medicine, Baghdad University, Iraq.

Employment

2006-present Teaching assistance at Microbiology department, College of Medicine, Thiqar University, Iraq.

2017 -2018 Demonstrator and Invigilator at School of Biological Sciences, Reading, United Kingdom.

Publications

- 1- A Fusion Peptide in the Spike Protein of MERS Coronavirus." *Viruses* Volume 11, Issue 9, page 825. July 2019 Alsaadi, Entedar AJ, Benjamin W. Neuman, and Ian M. Jones.
- 2- Membrane binding proteins of coronaviruses. *Future Virol*: Volume 14, Issue 4, pages 275-286. April 2019. Entedar A J Alsaadi & Ian M Jones.
- 3- Alteration of trophoblastic tissue apoptosis and their role in Toxoplasma induce miscarriage *Thi-Qar Medical Journal* (TQMJ): Volume 5, Issue 1, pages 47-55, 2011. Entedar A. Jafer, Al-marsome, H., T., Matloob, R., S.

Conferences

- 1- “Investigating membrane viral bending proteins in coronavirus replication”. Alsaadi, E.A, Neuman, B.W.
Society of Microbiology, 3-6 April 2017. Edinburgh, UK. Presented poster
- 2- “Investigating membrane viral bending proteins in coronavirus replication”.
Alsaadi, E.A, Neuman, B.W.
The annual symposium at School of Biological Sciences University of Reading, 16 June 2017. Presentation.
- 3- “Investigating membrane viral bending proteins in coronavirus replication”.
Alsaadi, E.A, Neuman, B.W.
The Doctoral Research Conference at School of Biological Sciences University of Reading, UK, 20 June 2017. Presented poster.
- 4- “Investigating membrane viral bending proteins in coronavirus replication”.
Alsaadi, E.A, Neuman, B.W.
The emerging viruses of zoonotic and veterinary importance’s symposium at Churchill College, Cambridge, UK 24 July 2017. Presented poster.
- 5- “Investigating membrane viral bending proteins in coronavirus replication”.
Alsaadi, E.A, Neuman, B.W.
The emerging viruses’ symposium at St Hilda’s College, Oxford, UK 4-5 September 2017. Presented poster.
- 6- “Investigating membrane viral bending proteins in coronavirus replication”.
Alsaadi, E.A, Neuman, B.W, Jones, I.M.
Society of Microbiology 10-13 April 2018. Birmingham, UK. Presented poster
- 7- “Investigating membrane viral bending proteins in coronavirus replication”.
Alsaadi, E.A, Neuman, B.W, Jones, I.M.
The Doctoral Research Conference at School of Biological Sciences University of Reading, UK, 20 June 2018. Presented poster.
- 8- Investigating membrane viral bending proteins in coronavirus replication.

Alsaadi, E.A, Neuman, B.W, Jones, I.M.

The 37th annual meeting of the American Society for Virology (ASV) 14-18 July 2018.

University of Maryland, College Park, USA. Presented poster.

Teaching Experience

- Teaching Medical Microbiology, Virology, Parasitology and Cell Biology courses at college of Medicine, Thiqr University, Iraq, 2006 -present.
- Teaching assistance in Virology and Medical Microbiology courses, at School of Biological Sciences, Microbiology department, Reading University 2017 -2019, United Kingdom.

Research Experience

Bioinformatics analysis, liposome formation, recombinant protein expression, tissue culture of a number of different cell lines, cloning and DNA sequencing, recombinant virus formation and characterization, SDS-PAGE, Western blotting, confocal microscopy and biochemical fractionation.

Membership

- Member of the Microbiology Society, UK
- Member of the American Society for Virology, USA.

Courses attended

- How to get published 2017/11/22, University of Reading, UK.
- Organising Conferences 2017/10/24, University of Reading, UK.
- ORCID identifiers - what are they and why do I need one? 2017/10/23, University of Reading, UK.
- How to write a paper 2016/10/18, University of Reading, UK.
- Ethics in research involving humans 2015/12/09, University of Reading, UK.
- Ethical considerations in preclinical biomedical research 2015/11/19, University of Reading, UK.
- Sourcing information for a literature review - information retrieval 2015/10/28, University of Reading, UK.
- Managing your research project 2015/10/27, University of Reading, UK.
- PhD Plus academic mentoring seminar 2017/05/17, University of Reading, UK.
- Preparing how to teach 2015, University of Reading, UK.
- Leadership program University of Reading, June 2018.
- Developing researcher network 25/03/2019.
- Finding funding to support your doctoral study 07/03/2019.
- An introduction to assertiveness.
- Stress busting for busy people 22/03/2019.
- Self-management: Increasing concentration 24/11/2017.
- Surviving the viva 01/11/2016.
- How to summarize your research in 3 minutes 25/11/2015.
- Preparing posters – Theory (Part1) & Practical -one day session 20/11/2015.

- How to avoid plagiarism 11/11/2015.
- Basic statistic refresher 05/11/2015.

Additional skills

IT Skills: Highly proficient in use of Microsoft Office applications.

Languages: Arabic and English

References

Available if requested