**CURRICULUM VITAE**

* **Personal information**

Name: **Basim Ali Askar**

Nationality: Iraqi

Date of birth: 5 June1979

Sex: Male

E-mail: basim.askar@uod.ac

Telephone: 07504805762

* **Education**
* **2012 - 2016** **PhD** in infection and Immunity / the University of Nottingham / UK.

**Thesis title**: The Therapeutic Potential of Vasoactive Intestinal Peptide (VIP) in the Treatment of Gram-Negative Sepsis.

**Supervisors:** Dr. Neil Foster and Prof. Dr. Paul Barrow

* **2005 – 2008** **M.Sc** in the Veterinary Pathology/ the University of Dohuk/ Iraq.

**Thesis title**: Pathological study of the effects of *curcuma longa* as compared to azithromycin on the development of *Toxoplasma gondii* experimentally in albino rats and mice

**Supervisor:** Ass. Prof. Dr. Entisar R. Al-kennany

* **1998 – 2003** **BVMS** in the Veterinary Medicine/ the University of Dohuk/ Iraq.
* **Laboratory Techniques**

1. **Molecular Biology:** Growth of *Salmonella typhimurium*, gel electrophoresis, extraction of RNA, PCR, RT-PCR
2. **Cell Biology:** Primary cell isolation and culture (human monocytes) Flow cytometry, immunofluorescence microscopy, cell viability assays
3. **Biochemistry:** ELISA, Protein extraction.

* **Trainings and Courses**

**1**-Math in the lab

**2**-Basics with SPSS

**3**-Introduction to Flow Cytometry

**4**-Animals (Scientific Procedures) Acts. UK Home Office Personal License (PIL No. 40/10874) modules 1-4, (2014-2019).

* **Conferences and Meetings**

**1**-**Immunology Showcase**, 20th June 2013, Medical School University of Nottingham, UK (attendance).

**2**-**MHS Faculty Postgraduate Research Forum**, 25th of June 2014, the University of Nottingham, UK (attendance).

**3**-**M5 Biomedical Imaging Conference**, 9th September 2014, the University of Nottingham, UK (poster presentation).

**4**-**Kurdistan Students Conference**, 15th September 2014, the University of Nottingham, UK (attendance).

**5**-**The Innate Immunity Summit,** 10th -11th November 2014, the O2 Peninsula Square, London, UK (poster presentation).

**6**-**The international Sepsis Forum**, 2th-5th December, Pasteur Institute, Paris, France (poster presentation).

**7**-**The Flow Cytometry Meeting**, 12th of November 2014, the University of Nottingham, UK (attendance)

**8**-**Immunology Showcase**, 22th January 2015, Medical School, the University of Nottingham, UK (attendance).

**9**-**The 2015 Immunotherapy**, 12th March 2015, Watershed, Bristol, UK (poster presentation).

**10**-**Tissue Inflammation and Local Immune Responses**, 17th of April 2015, the John Radcliffe Hospital, Oxford, UK

(poster presentation).

**11**-**Midlands Sequencing Consortium Meeting** 13th July 2015,University of Nottingham, UK (attendance).

**12-9th** **European Workshop on Immune-Mediated Inflammatory Diseases**, 2nd – 4th September 2015, Amsterdam, the Netherlands (oral presentation).

* **Academic title:** Lecturer
* **Professional Expertise Summary:**
* Deliver lectures in **Immunology** in **3rd stage** undergraduate students to provide a basic knowledge of the immune response and its involvement in health and disease.

1st semester/ department of Pathology and microbiology.

* Teach a **Veterinary Forensic Medicine** in **5th stage** students to apply veterinary science and techniques for investigation and documentation of animal abuse and neglect as well as civil matters involving animals.
* 2nd semester/ department of Pathology and microbiology.
* Instruct and teach **Scientific Debate** in **1st year** students in to develop collaborative research skills and also express their opinion to present a scientific topic.

1st and 2nd semester / department of [Obstetrics, Physiology and Anatomy](http://web.uod.ac/ac/c/cvm/departments/obstetric-physiology-and-anatomy/)

* **Publications**

# 1- [Askar](http://www.sciencedirect.com/science/article/pii/S0196978115001928) B,  [Ibrahim](http://www.sciencedirect.com/science/article/pii/S0196978115001928) H, [Barrow](http://www.sciencedirect.com/science/article/pii/S0196978115001928) B and  [Foster](http://www.sciencedirect.com/science/article/pii/S0196978115001928) N (2015).Vasoactive intestinal peptide (VIP) differentially affects inflammatory immune responses in human monocytes infected with viable Salmonella or stimulated with LPS. Journal of [Peptides](https://www.sciencedirect.com/science/journal/01969781).71:188-195.

<https://www.sciencedirect.com/science/article/abs/pii/S0196978115001928>

# 2- [Ibrahim](http://www.sciencedirect.com/science/article/pii/S0196978115001928) H, [Askar](http://www.sciencedirect.com/science/article/pii/S0196978115001928) B , [Barrow](http://www.sciencedirect.com/science/article/pii/S0196978115001928) B and  [Foster](http://www.sciencedirect.com/science/article/pii/S0196978115001928) N (2018). Dysregulation of JAK/STAT genes by VIP in Salmonella-infected monocytes may inhibit its therapeutic potential in human sepsis. Journal of [Cytokine](https://www.sciencedirect.com/science/journal/10434666): 49-56.

<https://www.sciencedirect.com/science/article/abs/pii/S1043466618300541>

## 3-[Ibrahim](http://www.sciencedirect.com/science/article/pii/S0196978115001928) H, [Askar](http://www.sciencedirect.com/science/article/pii/S0196978115001928) B , Hulme S, Neilson P, [Barrow](http://www.sciencedirect.com/science/article/pii/S0196978115001928) B and  [Foster](http://www.sciencedirect.com/science/article/pii/S0196978115001928) N (2018). Differential immune phenotypes in human monocytes induced by non-host adapted S. Choleraesuis and host adapted S. Typhimurium. Journal of American Society for Microbiology: IAI00509-18R1.

<https://iai.asm.org/content/86/10/e00509-18>

**4**- [Askar](http://www.sciencedirect.com/science/article/pii/S0196978115001928) B, Higgins J, [Barrow](http://www.sciencedirect.com/science/article/pii/S0196978115001928) B and  [Foster](http://www.sciencedirect.com/science/article/pii/S0196978115001928) N (2019)**.** Immune evasion by *Salmonella*: exploiting the VPAC1/VIP axis in human monocytes. Journal of Immunology. © 2019 John Wiley & Sons Ltd. <https://doi.org/10.1111/imm.13107>.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/imm.13107>