



# Isam Bahnan Basheer

*BVM&S, M.Sc., PhD, Lecturer*

College of Vet. Medicine

## CURRICULUM VITAE

00964 7730669442



isamsharum@uomosul.edu.iq



Mosul - Iraq



1975 / 01 / 30



### Personal information

- **Name :** Isam Bahnan Basheer
- **Date of birth:** 30/01/1975
- **Place of birth:** Qaraqosh/ Nineveh
- **Sex:** Male
- **Nationality:** Iraqi
- **Marital status:** Married
- **No. of children:** 3

### Academic information

- **Address:** Department of Surgery and Theriogenology, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
- **Specialty (General/ Major):** Veterinary Medicine/Molecular Biology and Biotechnology
- **E. mail :** [isamsharum@uomosul.edu.iq](mailto:isamsharum@uomosul.edu.iq); [esamvet1@gmail.com](mailto:esamvet1@gmail.com); [isamsharum@yahoo.com](mailto:isamsharum@yahoo.com)
- **Phone :** 00964 7730669442
- **Research Gate:** [https://www.researchgate.net/profile/Isam\\_Sharum](https://www.researchgate.net/profile/Isam_Sharum)
- **ORCID number:** <https://orcid.org/0000-0002-6425-913X>
- **Researcher ID:** [P-2619-2019](https://orcid.org/P-2619-2019)
- **Google Scholar:** <https://scholar.google.com/citations?user=Bseb0vAAAAAJ&hl=en>
- **H-index:** 2
- **Publons:** <https://publons.com/researcher/2941592/isam-sharum/>
- **Scopus Author ID:** <https://www.scopus.com/authid/detail.uri?authorId=57192666498>

## Other information

- **Present occupation :**

Lecturer/ Dep. Of Surgery and Theriogenology/ Col. Of Vet. Med./ University of Mosul

- **Educational Qualification :**

- 1993-1998 Bachelor degree in Veterinary Medicine and Surgery - College of Veterinary Medicine - University of Mosul.
- 1998-2001 Master degree in Veterinary Obstetrics- Department of surgery and Theriogenology- College of Veterinary Medicine/the University of Mosul.
- 2012-2017 PhD degree in Molecular Biology and biotechnology/ Dep. MBB and Medical School/ University of Sheffield- United Kingdom.

- **Training courses**

- A speaker in Artificial insemination training course.
- A speaker in training course "Bovine reproductive husbandry".
- A speaker in training course "Reproductive disorders".
- Training course on ethics and dealing with lab animals (UK).
- Training course on molecular biology and biotechnology (UK).
- Training course on histological sectioning and immunological staining (Immunofluorescent and Immunohistochemistry staining) (UK).
- A speaker in training course "Reproductive disorders and hormonal uses".
- A speaker in training course "Reproductive husbandry of dogs and cats".

- **Research interests**

I am interested in studying the molecular mechanisms that regulating the development and growth of the small quiescent ovarian follicles. Understanding these processes might be applicable within the clinical framework of reproduction and its related disorders that affect follicle development such as inactive ovaries, premature ovarian failure, and polycystic ovary syndrome. In addition, I am interested in carrying out clinically-based researches associating with reproductive disorders.

- **Professional and Academic position :**
  - Member in the committee of examination.
  - Member in the committee of lectures formatting.
  - Member in the committee of scientific networking.
  - A former official of the scholarships unit.
  - A reviewer at the Iraqi Journal of Veterinary Sciences.

## Activities

- **Membership in the Professional Organizations :**
  - Membership in the Society for Reproduction and Fertility- UK.
  - Membership in the University of Sheffield Alumni-UK.
  - Membership in the Society of the postgraduate Iraqi students- UK.
- **Prizes:**
  - 1<sup>st</sup> prize for the best scientific picture. Medical School Research meeting 17-18 June 2013/ University of Sheffield/ United Kingdom.
  - 1<sup>st</sup> prize for the best poster presentation. Annual Conference, Society of Reproductive and Fertility SRF, Oxford, 21 July 2015/ United Kingdom.

## Scientific Activities

- **Teaching activities:**
  - Veterinary Obstetrics.
  - Female Fertility and infertility.
  - Andrology and Artificial insemination.
  - Reproductive biotechnology.
  - Veterinary clinic.

## • Conferences:

1. IB. Sharum and MA. Fenwick. Expression and localization of TGF $\beta$ / Smad signals and identification of potential inhibitors during early follicle development. 2nd Annual symposium of the Academic Unit of Reproductive and Developmental Medicine, Jessop wing, Sheffield-UK, 23 Nov. 2012.
2. IB. Sharum and MA. Fenwick. Regulation of SMAD signalling during early follicle development. Medical School Research meeting 17-18 June, Sheffield-UK, 2013.
3. IB. Sharum and MA. Fenwick. Expression and localization of TGF $\beta$ / Smad signals, and identification of potential inhibitors during early follicle development. 3rd Annual symposium of the Academic Unit of Reproductive and Developmental Medicine, Jessop wing, Sheffield-UK, 22 Nov. 2013.
4. S. Granados-Aparici, IB. Sharum, K. Hardy, S. Franks, S. Waite, N. Chapman, and MA. Fenwick. Foxl2 and Smad transcription factors during early follicle development: localization and regulation of target genes. Annual Conference Society of Reproductive and Fertility SRF, Edinburgh-UK, 1-2 September 2014.
5. IB. Sharum, S. Granados-Aparici, A. Fazeli, AS. Goldman and MA. Fenwick. Role of Serine Threonine Receptor-Associated Protein (Strap) in early follicle development. 4th Annual symposium of the Academic Unit of Reproductive and Developmental Medicine, Jessop wing, Sheffield-UK, 21 Nov. 2014.
6. IB. Sharum, A. Fazeli, AS. Goldman and MA. Fenwick. Expression and localization of TGF $\beta$ / Smad signals and identification of potential inhibitors during early follicle development. The First HCED Iraq Scholars Conference, 29th May 2015 London, UK, MBG INT Ltd, Robinson Books Level 3 (378.198 HCE) (ISBN: 9780993042744 0993042740).
7. S Granados-Aparici, IB Sharum, K. Hardy, S. Franks, S. Waite, N. Chapman, and MA. Fenwick. Regulation of CyclinD2 by Smad3 and Foxl2 during early follicle development. Annual Conference Society of Reproductive and Fertility SRF, Oxford-UK, 21 July 2015.
8. IB. Sharum, S. Granados-Aparici and MA. Fenwick. Serine/Threonine Kinase Receptor Associated Protein (Strap) inhibits early follicle development in mouse ovaries. Annual Conference Society of Reproductive and Fertility SRF, Oxford-UK, 21 July 2015.
9. ZN. Sari, IB. Sharum, S. Granados-Aparici and MA. Fenwick. Identification and regulation of Pmepa1 during early follicle development in the mouse ovary. Poster presentation, Fertility Conference, Edinburgh-UK, 2017.

- **Scientific Publications:**

- 1. Taha MB, Basheer IB, Al-Kass Z.M. Clinical study on dystocia in awassi ewes (causes and treatment). Iraqi Journal of Veterinary Science 2005; 19: 55-61.**
- 2. Taha MB, Al-Kass ZM, Basheer IB. The effect of using two methods for semen collection on serum testosterone concentration in awassi rams. The 4th Scientific Conference, College Veterinary Medicine, Mosul University 2006; 1:69-74.**
- 3. Basheer IB. Clinical study on fetal congenital defects causing dystocia in awassi ewes. Iraqi Journal of Veterinary Science 2006; 20: 181-189.**
- 4. Basheer IB, Taha MB. Comparative study of some local therapeutics for endometritis in cows. Iraqi Journal of Veterinary Science 2008; 22:89- 99.**
- 5. IB. Sharum, S. Granados-Aparici, F. Warrander, F. Tournant, and MA. Fenwick. Serine threonine kinase receptor-associated protein regulates early follicle development in the mouse ovary. Reproduction 2016 Vol. 153, issue 2, 221–231.**
- 6. Sofia Granados-Aparici, Kate Hardy, Stephen Franks, Isam B. Sharum, Sarah L. Waite & Mark A. Fenwick. SMAD3 directly regulates cell cycle genes to maintain arrest in granulosa cells of mouse primordial follicles. Scientific Reports 9, Article number: 6513 (24 April 2019).**