

# Dr Junaid Kashir D.Phil. B.Sc (Hons)

Email address: jkashir@alfaisal.edu

Date of Birth: 1<sup>st</sup> March 1986

Nationality: British

## Employment

### **Alfaisal University**

College of Medicine

Assistant Professor in Clinical Embryology

Riyadh, Kingdom of Saudi Arabia

September 2014 - Present

### **Cardiff University**

Institute of Molecular and Experimental Medicine

Postdoctoral Research Associate; Advisor: Professor Tony Lai

Cardiff, United Kingdom

June 2013 – June 2014

### **University of Oxford**

Institute of Reproductive Sciences

Junior Postdoctoral Fellow; Advisor: Dr Kevin Coward

Oxford, United Kingdom

September 2011 – October 2012

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## Grants and Awards

**3-year Research Fellowship** (in collaboration with Professor F. Anthony Lai)

National Institute of Social and Health Research, United Kingdom

**Application of PLCzeta-mediated oocyte activation at fertilization to improve the efficacy of Assisted Reproductive Technology (ART)**

SAR 2,000,000

2015-2018

**Scholarship of Teaching and Learning grant**

Higher Education Commission, United Kingdom

**Problem-based learning in the development of laboratory teaching skills**

SAR 26000

2012

**Medical Sciences Teaching Award**

University of Oxford

**MSc Clinical Embryology team**

2012

**Patent**

ISIS 8670 (Patent N118743: Delivery Method). Use of mesoporous silica nanoparticles as a delivery method for reproductive and embryonic cells.

**University of Oxford**

2012 (USA); 2013 (UK)

**Best Scientific Oral Communication**

7<sup>th</sup> Biennial conference of the UK fertility societies

**Fertility 2011**

Dublin, Republic of Ireland

2011

**Best Oral Presentation**

2<sup>nd</sup> Congress of the International Network for Young Researchers in Male Fertility

**INYRM 2009**

Munster, Germany

2009

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## Teaching Experience

### **Alfaisal University**

Undergraduate/Postgraduate teaching

2014 - Present

### **Cardiff University**

Assistance with laboratory supervision for Undergraduate research projects

2013 -Present

### **University of Oxford**

Undergraduate/Postgraduate teaching, Assistance with laboratory supervision for

Undergraduate research projects

2008 - 2012

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## Education

2008 - 2012

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## Doctor of Philosophy (D.Phil)

Nuffield Department of Obstetrics & Gynaecology

**Thesis:** The role of the oocyte activation factor, PLC $\zeta$ , in human male factor infertility;

Supervisors: Dr. Kevin Coward, Dr John Parrington

**University of Oxford**

## Bachelor of Science (B.Sc.); 1<sup>st</sup> Class (Hons)

Molecular Genetics in Biotechnology

**University of Sussex**

2004 - 2007

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## Professional Associations

The European Society for Human Reproduction and Embryology (ESHRE)

The Society for Reproduction and Fertility (SRF)

## Research Publications

Alongside being an author/co-author on 18 peer reviewed research publications (with a further two currently under review), my publications also include 6 book chapters, 4 popular science articles, and 12 international conference abstracts and presentations. The following is a list of my peer-review research publications:

Nomikos M, Sanders JR, Theodoridou M, **Kashir J et al.**, *Molecular Human Reproduction*. 2014 [Epub ahead of print].

Nomikos M, Thanassoulas A, Beck K, Vassilakopoulou V, Hu H, Calver BL, Theodoridou M, **Kashir J et al.**, *FEBS Letters*. 2014;**588**:2898-2902.

**Kashir J**, Nomikos M, Lai FA, Swann K. *Biochemical and Biophysical Research Communications*. 2014;**450**:1204-1211.

Barkalina N, Jones C, **Kashir J, et al.**, *Nanomedicine* 2014;**10**:859-870.

Nomikos M, **Kashir J**, Swann K, Lai FA. *FEBS Letters* 2013;**587**:3609-3616.

**Kashir J**, Deguchi R, Jones C, Coward K, Stricker S. *Molecular Reproduction and Development* 2013;**80**:787-815.

**Kashir J et al.**, *Fertility and Sterility* 2013;**99**:107-117.

**Kashir J**, Jones C, Child T, Williams SA, Coward K. *Biology of Reproduction* 2012; **87**:114.

**Kashir J**, Yelumalai S, Jones C, Coward K. *Human Genetics and Embryology* 2012;**1**:e105.

Yelumalai S†, **Kashir J† et al.**, *Asian Pacific Journal of Reproduction* 2012;**1**:69-75. †: Contributed equally to this article.

**Kashir J**, Sermondade N, Jones C, Oo SL, Sifer C, Coward K *Human Reproduction* 2012;**27**:3150-3160.

**Kashir J et al.**, Wells D, Coward K. *Fertility and Sterility* 2012;**98**:423-431.

Ramadan WM†, **Kashir J† et al.**, *Cell Communication and Signaling* 2012;**10**:12. †: Contributed equally to this article.

**Kashir J et al.**, *Human Reproduction (Letter to the Editor)* 2012;**27**:625-626.

**Kashir J et al.**, *Human Reproduction* 2012;**27**:222-231.

**Kashir J, et al.**, *Human Reproduction* 2011;**26**:3372-3387.

**Kashir J et al.**, *Reproductive Biomedicine Online* 2011;**23**:263-267.

Coward K, Ponting CP, Zhang N, Young C, Huang CJ, Chou CM, **Kashir J et al.**, *Molecular Reproduction and Development* 2011;**78**: 48-56.

**Kashir J et al.**, *Human Reproduction Update* 2010;**16**: 690-703.

## References

<b>Dr. Kevin Coward</b> <b>(Principle D.Phil Supervisor)</b> University of Oxford <b>Email:</b> kevin.coward@obs-gyn.ox.ac.uk <b>Telephone:</b> +44 (0) 1865 782878	<b>Professor Ian Sargent</b> <b>(Director of Graduate Studies)</b> University of Oxford <b>Email:</b> ian.sargent@obs-gyn.ox.ac.uk <b>Telephone:</b> +44 (0) 1865 221003	<b>Professor Tony Lai</b> <b>(Postdoctoral supervisor)</b> Cardiff University <b>Email:</b> lait@cardiff.ac.uk <b>Telephone:</b> +44 (0) 2920742338
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