

# Curriculum Vitae

## Amr Othman Abdelkareem MBBCh, MSc

**Address:** Department of Obstetrics and Gynecology, Sohag Faculty of Medicine, Sohag University, University street, Sohag, Sohag, Egypt. **Postal code:** 82524

**Email:** [amr.oth@med.sohag.edu.eg](mailto:amr.oth@med.sohag.edu.eg)

**Phone:** +20 100 125 9562

**ORCID ID:** <https://orcid.org/0000-0001-6739-4567>

---

### Education:

- Obstetrics & Gynecology Doctorate Full time student (Oct 2012-Present)  
Faculty of Medicine, Sohag University, Sohag, Egypt.
- Master's Degree in Obstetrics & Gynecology (April 2008- June 2012)  
Faculty of Medicine, Sohag University, Sohag, Egypt.  
Grade: Very good (84,48%).
- Bachelor of Medicine and Surgery (September 2000- September 2006)  
Faculty of Medicine, Sohag University, Sohag, Egypt.  
Grade: Excellent with Honors (85,58%).

### Work experience:

- Assistant lecturer at Obstetrics & Gynecology Department (Aug 2012-Present)  
Faculty of Medicine, Sohag University, Sohag, Egypt.
- Visiting lecturer at Obstetrics & Gynecology Department (May 2015- Aug 2017)  
Division of reproductive endocrinology and infertility  
Faculty of Medicine, University of British Columbia, Vancouver, BC, Canada.
- Demonstrator at Obstetrics & Gynecology Department (March 2011- Aug 2012)  
Faculty of Medicine, Sohag University, Sohag, Egypt.
- Resident doctor at Obstetrics & Gynecology Department (March 2008-March 2011)  
Sohag University Hospital, Faculty of Medicine, Sohag University, Sohag, Egypt.
- House Officer at Sohag University Hospital (March 2007- February 2008)  
Faculty of Medicine, Sohag University, Sohag, Egypt.

### Teaching experience:

(November 2012-April 2015) & (November 2017 – present)

#### Tutor to Medical students

- Tutored 6th grade medical students in their obstetrics and gynecology course.

(April 2011-April 2015) & (November 2017 – present)

#### Obstetrics and Gynecology resident's trainer

- Trained and supervised many Obstetrics and Gynecology residents in their residency program at Sohag University hospital.

## Research experience:

(2015-2017)

REI division, Obstetrics and Gynaecology department, University of British Columbia.

### 1-Recurrent pregnancy loss research- Principal Investigator: Prof. Mohamed Bedaiwy.

- *Evaluation of the Effect of an Early Pregnancy Assessment and Care Program on the Outcome of Explained and Unexplained Recurrent Pregnancy Loss.*
- *Study of molecular mechanisms involved in the etiology and pathogenesis of unexplained recurrent pregnancy loss.*

### 2-Chronic pelvic pain research – Principal Investigator: Prof. Mohamed Bedaiwy.

- *Study of the biomarkers and molecular mechanisms involved in pathogenesis of endometriosis and correlation with clinical and surgical data from endometriosis patients.*

### 3-Embryology, early embryogenesis and implantation- Principal Investigator: Prof. Mohamed Bedaiwy.

- *Evaluation of effect of different in-vitro culture conditions on IVF embryos.*
- *Study of the effect of different treatments on implantation and pregnancy rates in a mouse model.*

### 4-CAPTURE study- Principal Investigator: Prof. Mohamed Bedaiwy.

- *Multicenter prospective non-interventional study assessing the management of Canadian women with uterine fibroids, a patient registry.*

## Bibliography:

### Original Publications:

- Bedaiwy MA, Abdel-Rahman MY, Tan J, AbdelHafez FF, **Abdelkareem AO**, Henry D, et al. Clinical, Hormonal, and Metabolic Parameters in Women with Subclinical Hypothyroidism and Polycystic Ovary Syndrome: A Cross-Sectional Study. *J Womens Health (Larchmt)* 27(5): 659-664.

### Abstracts Accepted for Oral Presentation:

- ASRM 2017 scientific congress, Differential expression of Kisspeptin and its receptor in eutopic and ectopic endometrium of women with and without endometriosis. **Abdelkareem AO**, Ait-Allah A, Rasheed SM, Helmy YA, Allaire C, Peng B, et al. San Antonio, Texas. (November 2017).

- UBC OB&GYN Academic day 2017, Differential Expression of Kisspeptin in women with and without endometriosis, **Amr O. Abdelkareem**, Abdou S. Ait-Allah, Catherine Allaire, Bo Peng, Paul J. Yong, Mohamed A. Bedaiwy. Child and Family research institute, Vancouver BC, Canada. (March 2017).
- ASRM 2017 scientific congress, Non-visualized pregnancy losses (NVPLS): diagnostic factors and reproductive outcome in a cohort of 1064 patients with recurrent pregnancy loss (RPL), Iews MS, Elgendi M, **Abdelkareem AO**, AbdelHafez F, Hashem A, Bloomenthal D, et al., San Antonio, Texas. (November 2017).
- 63rd Annual Meeting of the Canadian Fertility and Andrology Society (CFAS), Clinical, Hormonal and Metabolic Parameters in Women with Subclinical Hypothyroidism and Polycystic Ovary Syndrome: A Cross Sectional Study, Mohamed Bedaiwy, Mohamed Abdel-Rahman, Sarka Lisonkova, **Amr Abdelkareem**, Faten AbdelHafez, James Liu., Vancouver BC, Canada. (September 2017).

Abstracts Accepted for Poster Presentation:

- ASRM 2018 scientific congress, Endometrial Leukemia inhibiting factor (LIF) and Integrin  $\alpha V\beta 3$  (ITG  $\alpha V\beta 3$ ) expression after Kisspeptin trigger of ovulation in mice. **Abdelkareem AO**, Ait-Allah AS, Rasheed SM, Helmy YA, Iews MS, Peng B Bedaiwy MA. Denver, CO. (October 2018).
- ASRM 2017 scientific congress, Oxygen tension influences mouse embryo development when varies in concentration. Iews MS, Hashem A, AbdelHafez F, **Abdelkareem AO**, Peng B, Bedaiwy MA. San Antonio, Texas. (November 2017).
- World Congress on endometriosis, Localization of Kisspeptin in Endometrium of Women With and Without Endometriosis and in Peritoneal and Ovarian Endometriotic Implants. **Amr O. Abdelkareem**, Abdou S. Ait-Allah, Catherine Allaire, Bo Peng, Paul J. Yong, Mohamed A. Bedaiwy. Vancouver BC, Canada. (May 2017).
- ASRM 2016 scientific congress, Differential expression of Kisspeptin in patients with and without endometriosis. **Abdelkareem AO**, Ait-Allah AS, Rasheed SM, Helmy YA, Yong P, Bedaiwy MA. Salt Lake City, UT. (October 2016).

Manuscripts Submitted for Publication:

- Fahad T. Alotaibi, Bo Peng, Christian Klausen, Anna Lee, **Amr O. Abdelkareem**, Natasha Orr, Heather L. Noga, Wendy P. Robinson, Mohamed A. Bedaiwy, and Paul J. Yong. Plasminogen Activator Inhibitor-1 (PAI-1) Expression in Endometriosis. Submitted to Reproductive Biomedicine Online: August 2018.

**Awards:**

- Was awarded a trainee travel grant from the BC Children's Research Institute (Former: Child and family research Institute) worth up to 1,200 CAD.

**Social activities and volunteer work:**

- Sohag Medical Students Association (2005-2006), Founding member of the association and served as vice president of the "Standing committee on medical education"(SCOME).
- Student's Union, Sohag Faculty of Medicine (2004-2006), Head of the cultural committee for 2 successive years. Organized many talks for local and national community leaders and thinkers. Organized many competitions in general knowledge for medical students. Performed surveys among medical student to explore political literacy.
- Participated in the Leaders preparation institute summer camp. Helwan, Egypt. (summer 2004)
- Attended the annual Egyptian youth conference with the Egyptian president. Alexandria, Egypt. (Summer 2004)
- Won the South Valley University championship for general knowledge. (Winter 2005)
- Volunteered in the organization of World Congress on Endometriosis. Canada (2017).

**Hobbies and interests:**

- Soccer, Swimming, Family activities.

**References:**

Dr. Mohamed Ali Bedaiwy MD, PhD, FACOG, FRCSC  
Professor and head of reproductive endocrinology and infertility division  
Obstetrics and Gynecology department, University of British Columbia  
Vancouver, Canada.  
Email: [Mohamed.bedaiwy@cw.bc.ca](mailto:Mohamed.bedaiwy@cw.bc.ca)

Dr. Abdou Saeed Ait-Allah, MD  
Professor and head of Obstetrics and Gynecology department  
Faculty of Medicine, Sohag University,  
Sohag, Egypt.  
Email: [abdousaeed@yahoo.com](mailto:abdousaeed@yahoo.com)

Dr. Mohamed Yehia Abdel-Raman MD.  
Lecturer at Obstetrics and Gynecology department  
Faculty of Medicine, Sohag University.  
Sohag, Egypt.  
Email: [dryahyaz@yahoo.com](mailto:dryahyaz@yahoo.com)