

## CV

**Yusra M. Obeidat**  
**Assistant Professor**  
**Electronics Engineering Department**  
**Hijjawi Faculty for Engineering Technology**  
**Yarmouk University**  
**Mobile: 00962795961458**

### EDUCATION

Degree	Discipline	Institution	Year
Ph.D.	Electrical Engineering	Colorado State University, US.	2019
M.S.	Electrical Engineering	Colorado State University, US.	2014
B.S.	Electronics Engineering	Yarmouk University, Jordan	2010

### ACADEMIC EXPERIENCE

- Yarmouk University, Assistant professor, 2019 to date, Full time
- Colorado State University- USA, Teaching and Research Assistant, 2017-2018, Part time
- Colorado State University- USA, Teaching Assistant, 2016, Part time
- Colorado State University- USA, Teaching Assistant, 2013-2014, Part time
- Jordan University of Science and Technology, teaching Assistant, 2011, Part time.
- Yarmouk University-Jordan, teaching Assistant, 2010-2011, Part time.

### NON-ACADEMIC EXPERIENCE

- International students advisor at International house, Fort Collins, CO (2016-2018)
- Internship at Avago Technologies (Broadcom Inc), research project related work (2015-2017)

### PROFESSIONAL SOCIETY MEMBERSHIP

- Jordan Engineers Association (JEA) since 2010
- IEEE membership

### HONORS AND AWARDS

- A scholarship for Master and PhD in USA, granted from Yarmouk University Jordan, 2012-2018.
- Awarded some Travel grants during the Ph.D. period to attend conferences in USA.
- Research top scholar during PhD, Colorado State University, graduate student showcase 2017.
- Awards and certificates from Yarmouk University for excellence in education (Honor List at Yarmouk University, Jordan (in recognition of academic excellence in B.A.)).
- A scholarship for the bachelor degree in Jordan granted from Jordanian government (2005-2010).

### SERVICE ACTIVITIES

- The Counselor of IEEE women in engineering (WIE)- Yarmouk branch (2020 to date)
- The supervisor of the developer students club (DSC) -Yarmouk university branch (2019 to date)

### FUNDED RESEARCH GRANTS

- A research grant of 9750 JD from the Scientific Research Deanship at Yarmouk university (project# 46/2020)

- The PhD research at Colorado state university was funded by National Science Foundation NRT Grant no. 1450032. Additional funding was also provided by Colorado's Advanced Industries program through an OEDIT grant

### **SELECTED PUBLICATIONS**

- G Catandi, Y Obeidat, J Stokes, A Chicco, T Chen, E Carnevale. Maternal diet can alter oocyte mitochondrial number and function. *Journal of Equine Veterinary Science* 2020; 89; 103030
- Catandi G, Obeidat Y, Stokes J, Chicco A, Chen T, Carnevale E. 98 Effects of maternal age on oxygen consumption of oocytes and invitro-produced equine embryos. *Reprod Fertil Dev* 2020;32:175.
- Yusra Obeidat, Ming-Hao Cheng, Giovana Catandi, Elaine Carnevale, Adam J Chicco, Thomas W. Chen, , . Design of A Multi-Sensor Platform for Integrating Extracellular Acidification Rate with Multi-Metabolite Flux Measurement for Small Biological Samples.May 2019
- Yusra Obeidat, Amanda J. Evans, William Tedjo, Adam J Chicco, Elaine Carnevale,Thomas W. Chen, , . Monitoring Oocyte/Embryo Respiration Using Electrochemical-Based Oxygen Sensors.2018
- Yusra Obeidat, Giovana Catandi, Elaine Carnevale, Adam J Chicco, August DeMann, Stuart Field, Tom Chen . A Multi-Sensor System for Measuring Bovine Embryo Metabolism.Sep 2018
- Yusra Obeidat, Tom Chen. Characterization of an O2 sensor using microelectrodes. *IEEE sensors conference* 2016

### **PROFESSIONAL DEVELOPMENT ACTIVITIES**

- Several workshops to improve the use of Moodle and Zoom for electronic education, held by Accreditation and quality Assurance center-Yarmouk University-Jordan 2020.
- A workshop on “How to Prepare the Faculty Academic File for Promotion Purpose”, held by Accreditation and quality Assurance center-Yarmouk University-Jordan 2019.