

Ahmed M. Hashad
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Name: Ahmed Mohamed Hashad

Birth date: March 13, 1986

Birthplace: Alexandria, Egypt

Education:

- **2012-2017:** PhD candidate at Cardiovascular and Respiratory Sciences, Faculty of Medicine, University of Calgary, Canada.
- **2012:** Master in Pharmacology, Department of Pharmacology and Toxicology, Faculty of Pharmacy, University of Alexandria, Egypt.
- **2008:** Bachelor of Pharmaceutical Sciences, Distinction of Honor, Faculty of Pharmacy, University of Alexandria, Egypt.

Research Experience:

- **9/2012-Present:** Full-time PhD student, Department of Physiology and Pharmacology (Cardiovascular and Respiratory program), Faculty of Medicine, University of Calgary.
- **10/2009 - 02/2012:** Full-time M.Sc. student, Department of Pharmacology and Toxicology, Faculty of Pharmacy, University of Alexandria, Egypt. Thesis entitled: "A Study of the Interaction of Synaptic Transmission Modulators with Sildenafil".

Teaching Experience:

- **03/2012 – 08/2012:** Assistant Lecturer of Pharmacology, Toxicology, Biochemistry and Bioassay, Faculty of Pharmacy, University of Alexandria.
- **09/2008 – 02/2012:** Instructor of Pharmacology, Toxicology, Biochemistry and Bioassay; Faculty of Pharmacy, University of Alexandria

Publications:

A) Peer-Reviewed Papers

- Harraz OF, Visser F, Brett SE, Goldman D, Zechariah A, **Hashad AM**, Menon BK, Watson T, Starreveld Y, Welsh DG (2015). CaV1.2/CaV3.x channels mediate divergent vasomotor responses in human cerebral arteries. *J Gen Physiol.* 2015 May;145(5):405-18.
- Senbel AM, **Hashad AM**, Sharabi FM, Daabees TT. (2012): Combined Effect of Guanethidine, Propranolol or Verapamil and Sildenafil on Erectile Function in Rats. *J Pharm Pharmacol (JPP)*, 64 (11): 1659-1666.
- Senbel AM, **Hashad A**, Sharabi FM, Daabees TT. (2012): Activation of Muscarinic Receptors Inhibits Neurogenic Nitric Oxide in the Corpus Cavernosum. *Pharmacol Res*, 65 (3): 303-311.

B) Abstracts

- **Hashad AM**, Mazumda N, Harraz OF, Welsh DG. The Role of Ca²⁺ influx Pathways in Voltage-dependent STOC Production. FASEB J, 28:853.10, 2014.
- O Harraz, **A Hashad**, A Zechariah, S Brett, S Wilson, D Welsh. Cav3.2 knockout mice display enhanced myogenic tone due to reduced BKCa-mediated feedback. Journal of Vascular Research, 51: 4-4, 2014.
- **A Hashad**, N Mazumdar, A Nygren, S Brett, O Harraz, D Welsh. Calcium influx pathways underlying STOC production in cerebral arteries. Journal of Vascular Research, 51, 22-22, 2014.
- O Harraz, F Visser, S Brett, D Goldman, **A Hashad**, A Zechariah, B Menon, T Watson, Y Starreveld, D Welsh. Human Cav1. 2/Cav3. x channels mediate divergent responses in the human cerebral circulation. Journal of Vascular Research, 51:16-16, 2014.
- **Hashad AM**, Senbel AM, Sharabi FM, Daabees TT.: Guanethidine and Propranolol Modulate the Effect of Sildenafil in the Corpus Cavernosum. Biovision Alexandria 2012: New Life Sciences; Linking Science to Society, Bibliotheca Alexandrina, Alexandria, Egypt. P 16.

Conferences:

- **September 2014:** 11th International Symposium on Resistance Arteries, Banff, Alberta, Canada.
- **26-30 April 2014:** Experimental Biology, SanDeigo, USA.
- **25 April 2014:** Smooth Muscle Underground (SMUG), SanDeigo, USA.
- **8 April 2014:** Libin Research Day, University of Calgary, Canada.
- **21-23 April 2012:** Biovision Alexandria 2012: New Life Sciences; Linking Science to Society, Bibliotheca Alexandrina, Alexandria, Egypt.

Other Activities:

- **2014:** Organizing Cardiovascular and Respiratory Sciences Journal club, Faculty of Medicine, University of Calgary.
- **2013-2014:** Member of the Academic Standing Committee, Graduate Student Association, University of Calgary.
- **2013-Present:** Member of the Egyptian Student Association of University of Calgary.
- **2010 – 2012:** President of the Safwa Pharmacy Club (SPC), Faculty of Pharmacy, Alexandria University.

References:

- Donald G. Welsh, Canada Research Chair in Gap Junction Regulation and Vascular Control, Professor of Physiology and Pharmacology, Faculty of Medicine, University of Calgary, Canada. Email: dwelsh@ucalgary.ca / dwelsh@robarts.ca; Tel: (+519) 661-2111 ext: 25330.
- Dr. Mahmoud M. El-Mas, Professor & Chairman of the Department of Pharmacology and Toxicology, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt. Email: mahelm@hotmail.com; Tel: (+20100) 170-8620.
- Dr. Amira M. Senbel, Assistant Professor of Pharmacology and Toxicology, Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt. E-mail: senbelamira@alexpharmacy.edu.eg; Tel: (+20100) 697-1669.