

## بيانات السادة أعضاء هيئة التدريس والهيئة المعاونة المطلوبة لتحديث موقع الكلية



### أولا : بيانات مطلوبة باللغة العربية

الإسم: أحمد حافظ أحمد الأسود

المؤهلات العلمية: دكتوراه – جامعة أوبرن – الولايات المتحدة الأمريكية (٢٠١٦)

ماجستير – جامعة قناة السويس – مصر (٢٠١٠)

بكالوريوس العلوم الطبية البيطرية – جامعة قناة السويس (٢٠٠٦)

الحالة الوظيفية: مدرس الوراثة والهندسة الوراثية – كلية الطب البيطري – جامعة قناة السويس

المناصب الإدارية :

الأبحاث:

**Ahmed Elawad** and Mohamed Fawzy (2021) Mutations in animal SARS-CoV-2 induce mismatches with the diagnostic PCR assays. *Pathogens* 10(3): 371.

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Sina Salajegheh Tazerji, Phelipe Magalhães Duarte, Parastoo Rahimi, Fatemeh Shahabinejad, Santosh Dhakal, Yashpal Singh Malik, Awad A. Shehata, Juan Lama, Jörn Klein, Muhammad Safdar, Md. Tanvir Rahman, Krzysztof J. Filipiak, Alfonso J. Rodríguez-Morales, Md. Abdus Sobur, Farrokhreza Kabir, Bitva Vazir, Leonard Mboera, Marco Caporale, Md. Saiful Islam, John H. Amuasi, Rasha Gharieb, Paola Roncada, Sahar Musaad, Bruno Tilocca, Mohammad Kazem Koochi, Ali Taghipour, Ahmet Sait, Kannan Subbaram, Alireza Jahandideh, Pejman Mortazavi, Mohammad Amin Abedini, David A. Hokey, Unarose Hogan, Mohamed N. F. Shaheen, **Ahmed Elaswad** et al. (2020) Transmission of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) to animals: an updated review. *Journal of Translational Medicine* 18: 358.

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- Rex Dunham and **Ahmed Elaswad** (2018). Catfish biology and farming. *Annual Review of Animal Biosciences*, 6:305-325.
- Hanbo Li, Baofeng Su, Guyu Qin, Zhi Ye, **Ahmed Elaswad** et al., (2018). Repressible transgenic sterilization in channel catfish, *Ictalurus punctatus*, by knockdown of primordial germ cell genes with copper sensitive constructs. *Marine Biotechnology*, 20: 324–342.
- Karim Khalil, Medhat Elayat, Elsayed Khalifa, Samer Daghash, **Ahmed Elaswad**, ... and Rex Dunham (2017). Generation of myostatin gene mutated channel catfish (*Ictalurus punctatus*) via zygote injection of CRISPR-Cas9 System. *Scientific Reports* 7:7301.
- Yueru Li, Xin Geng, Lisui Bao, **Ahmed Elaswad** et al., (2017). A deletion in the Hermansky-Pudlak syndrome 4 (Hps4) gene appears to be responsible for albinism in channel catfish (2017) *Molecular Genetics and Genomics*, 292(3):663-670.
- Hisham Abdelrahman, Mohamed ElHady, Acacia Alcivar-Warren, Standish Allen, Rafet Al-Tobasei, Lisui Bao, Ben Beck, Harvey Blackburn, Brian Bosworth, John Buchanan, Jesse Chappell, William Daniels, Sheng Dong, Rex Dunham, Evan Durland, **Ahmed Elaswad** et al., (2017). Aquaculture genomics, genetics and breeding in the United States: current status, challenges, and priorities for future research. *BMC Genomics* 18:235.
- Sheng Dong, Dayan Perera, Khoi Vo, Ramjie Odin, Ahmed Alsaquifi, Michael Fobes, **Ahmed Elaswad**, ... and Rex Dunham (2017) Channel catfish *Ictalurus punctatus* strain comparison for induced ovulation in the early spawning season to produce channel catfish♀x blue catfish *I. furcatus*♂ hybrid catfish embryos. *Aquaculture*, 471: 185-189.
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#### **Book Chapters (Published)**

Rex Dunham, **Ahmed Elaswad** and Zhenkui Qin (2018). Gene editing in channel catfish via double electroporation of zinc finger nucleases. In *Zinc Finger Proteins: Methods and Protocols*, Edited by: Jia Liu. *Methods in Molecular Biology*, Vol. 1867, pp 201-214.

#### **Abstracts (\*presenting author):**

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Walaa Husseiny\*, Adel El Nabtiti, **Ahmed Elaswad**, and Abeer Hassanin (2020). Evaluation of growth promoting effect of silver nanoparticles and magnetic water in broilers. 7<sup>th</sup> Young Researchers Conference (16-17 May 2020), Suez Canal University.

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الإشراف على الرسائل : رسالة دكتوراه بعنوان تأثير جسيمات الفضة النانوية علي التعبير الجيني لبعض الجينات المسؤولة عن بناء العضلات في الدجاج  
عضوية الجمعيات والجوائز:

جائزة النشر الدولي من جامعة قناة السويس (٢٠٢٠-٢٠١٨)

جائزة أفضل بحث تطبيقي من جامعة قناة السويس (٢٠١٩)

ثانيا : بيانات مطلوبة باللغة الإنجليزية

**Name:** Ahmed Hafez Ahmed Elaswad

**Education:** Ph.D., Auburn University, USA (2016)

Master's Degree, Suez Canal University (2010)

Bachelor of Veterinary Medical Sciences, Suez Canal University (2006)

**Academic Positions:** Lecturer of Genetics and Genetic Engineering

**Administrative Positions:**

**Publications:**

**Ahmed Elaswad** and Mohamed Fawzy (2021) Mutations in animal SARS-CoV-2 induce mismatches with the diagnostic PCR assays. *Pathogens* 10(3): 371.

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### **Supervisions:**

Ph.D. dissertation: The effect of silver nanoparticles on expression of some genes involved in muscle development in chickens.

### **Awards:**

International Publication Award – Suez Canal University (2018-2020)

Best Applied Research Award - Suez Canal University (2019)