

Correculum Vita

Professor of Zoology, Department of Zoology, Faculty of Science,
University of Tripoli – Tripoli-Libya

Feb. 25th. 2021
University of Tripoli, Faculty of Science
Zoology Department
Tripoli-Libya
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Prof. Dr. Omar Ahmed Emsheri
Date of Birth: Sep. 5th. 1952
Nationality: Libyan

Qualification:

1. D.A (Doctorate of Arts) in Zoology 1984

Dept. of Biological Sciences
University of Northern Colorado, USA.

Ph.D thesis: Morphology, Histology, and Histochemistry of the Musk rat *Ondantra zibethecus* Preputial Scent Glands.

“My thesis was granted the award for the best graduate student, and it did meet the Dean’s list of excellence.”

2. M.Sc. in Biology / Zoology 1980

Dept. of Biological Sciences
University of Northern Colorado, USA.

M.Sc. thesis: Anatomy and Histology of Mullarian Ducts of the House Mouse *Mus musculus*.

3. B.Sc. in Biology / Zoology 1975

Dept. of Zoology, Faculty of Science, University of Tripoli
Tripoli, Libya.

Experience

Dean of Faculty of Science 2012-2016

University of Tripoli,
Faculty of Science, Tripoli Libya.

Professor of Zoology 2010	Dept. of Zoology, Faculty of Science University of Tripoli, Libya
Associate prof. 2006-2009	Dept. of Zoology, Faculty of Science University of Tripoli, Libya
Lecturer 2001-2005	Dept. of Zoology, Faculty of Science University of Tripoli, Libya
Assistant Prof. 1989-1994	Dept. of Zoology, Faculty of Science University of Tripoli, Libya
Visiting Lecturer 1981-1985 (Teaching Premed. Students)	Dept.of Biological Sciences. University of Northern Colorado, USA.
Lecturer 1985- 1989	Dept. of Zoology, Faculty of Science University of Tripoli, Libya
Teaching assistant 1976-1978	Dept. of Zoology, Faculty of Science University of Tripoli, Libya

Teaching:

1. Animal Physiology / Biology Students
2. General Zoology / Biology and Medicine Students
3. Comparative Anatomy of Vertebrates / Zoology Students
4. Histology / Zoology Students
5. Histogenesis / Postgraduate students
6. Advanced Comparative anatomy / Postgraduate students

** "I have designed and constructed the selebi of all the above courses"

** I was called on as an external examiner for M. Sc. Degrees at the following Universities:

- a. University of Zavia.
- b. University of the 7th of October.
- c. Univeristy of Bengazi.

Supervision:

1. I was member of a team studying the co-exsistance of the black foot fearet with other species occupying the same ecological niche in the Rocky mountains of Colorado state, USA.

2. I have supervised M.Sc. students to work on the Preputial Glands of the Norway rat *Rattus norvegicus*, and the role of Scent Glands in Animal Behavior.
3. I have participated as a coadvisor for post graduate students working in the field of parasitology.
4. I have supervised an M.Sc. students to work on the Preputial Glands of the Norway rat *Jaculus jaculus*, and the role of Scent Glands in Animal Behavior.
5. I have supervised an M.Sc. students to work on the Preputial Glands of the Norway rat *Ctenodactylus gundi*, and the role of Scent Glands in Animal Behavior.
6. I have supervised an M. Sc student working on Castor seeds as birth control folk medicin.
7. At the time bieng, I am supervising an M. Sc. Student working on Scent glands of the field mouse *Merionus libycus*.

Publications:

Research papers and Books.

1. **Emshiri, O. A. and Hanin, M. T. (2019).** Anatomical and Histological Study of the vomeronasal Organ In (*Ctenodactylus gundi*), *Journal of Medical Care Research and Review*. vol. 2, Issue 07, 190-195.
2. **Emshiri, O. A. and Berrim, N. (2013).** Scent Glands of Gundi *Ctenodactylus gundi*. 3ed International Conference on Ecological, Environmental and Biological Sciences. Singapore
3. **Emsheri, O. A. and Khalil, L. A. (2009).** Preputial glands of Jerboa *Jaculua jaculus*, , *Journal of basic and applied Sciences*, Vol.19 (1): 125-137.
4. **Emsheri, O. A. O.; Abusrer, S. A.; Assusy, E.; Joma, M. (2009).** Anatomical and Hitological studies of the Poll glands in one humped camels *Camelus dormedaries*. *Journal of basic and applied Sciences* Vol. 18 (2): 37-52.
5. **Emsheri, O. A. O.; Abusrer, S. A.; Khalil, L. A. (2009).** Perianl glands of Jerboa *Jaculua jaculus*. *Journal of basic and applied Sciences*, Vol. 18 (3): 74-86.
6. **Emsheri, O. A. and S. Abusrer, S. A. (2005).** Hitological archetecture of the Norway rat *Rattus norvegicus* Preputial Glands, *Journal of basic and applied Sciences*, Vol. 15. (1) 212-224.
7. **Emsheri, O. A. and S. Abusrer, S. A. (2005).** Evidence of Smooth

Muscle Fibers in the Capsule of the Norway Rat Preputial Glands, ,
Journal of basic and applied Sciences, Vol. 13. No. 3-2005.

8. **Emsheri, O. A. 2006. The Glands: Structure and Function.** The National office for research and development. PP. 223.
9. **Emsheri, O. A. (1987).** The Pancreas of marine Teleost Fish
Lithognathus mormyrus, with a special reference to its Iselet tissue.
The Libyan Journal of Science, Vol. 8.
10. **Emsheri, O. A. (1990).** Morphology, Histology, and Histochemistry of the Musk rat Preputial Glands, *J. Colorado-Wyoming academy of Science*. Spring field, Colorado, USA.
11. **Emsheri, O. A. (1987).** *Lab. Manual for Zoology 105* used at the Dept. of Biological Sciences, University of Northern Colorado. Greeley, Colorado, USA.
12. **Emsheri, O. A. (1993).** Editor for General Physiology Text Book in two volumes for Highschool students / Libya.
13. **Emshiri, O. A. and Berrim, N.** Scent Glands of Gundi *Ctenodactylus gundi*. *The libyan Journal of Science*. “under publication”
14. **Mshiri, O. A. and Berim N.. (2018).** Emptying Mechanism of Perianal Glands of *Ctenodactylus gundi*. *Journal of Biochemistry & Cell Biology*. 1:1. pp. 4.

مقالات علمية تثقيفية: Scintific and Educational articles:

- 1- غدد الرائحة لدى الثدييات. آفاق العلم والتقانة. الهيئة القومية للبحث العلمي. المجلد الثاني، العدد الأول، الربيع، مارس 2004.
- 2- الفيرومونات ودورها في السلوك الحيواني. آفاق العلم والتقانة. الهيئة القومية للبحث العلمي. المجلد الثالث، العدد الأول، الربيع 2005.
- 3- التخفي والتقليد والإعلان عن الذات. آفاق العلم والتقانة. الهيئة القومية للبحث العلمي. المجلد الرابع، العدد الأول، الربيع 2006.
- 4- تأثير هرمون الإنسولين على اجنة الدجاج. آفاق العلم والتقانة. الهيئة القومية للبحث العلمي. المجلد الخامس، العدد الأول، المربح 2007.
- 5- الثدييات البحرية. آفاق العلم والتقانة. الهيئة القومية للبحث العلمي. المجلد الخامس، العدد الثاني، الفاتح 2007.
- 6- القطط الكبيرة. تحت الطباعة.

- 7- آكل الشعابين. تحت الطباعة.
8- القاتل والغطاس. تحت الطباعة.

- * At the time being I am supervising three graduate students, working on Vomeronasal organs, the effect of fenugreek seeds (*Trigonella foenum-gracum*) on the pancreatic B-Cells and Effect of Grape Seeds Extract on Liver Cancer Induced by Aflatoxin B₁.
- ** I am also supervising another graduate student working on Islets of Langerhans of one of the Libyan fish.
- *** Lately I have being supervising a graduate student working on the use of *Rcinus communis* as a natural cotraceptive.
- **** In last few years I have being nominated as an external examiner for a number of graduate thesisies..
- ***** I have had shared the chair of the **Graduate studies committee** at the Department of Zoology, Faculty of Scinence, Alfateh University.
- ***** I am holding the chair of **Staff & Faculty Affairs** At the Faculty of Science, University of Tripoli Since the 17Th of Febreuary revolution.
- ***** I was also the head of Correculum Committee at the Department of Zoology, Faculty of Science, University of Tripoli, Tripoli- Libya. I held this position untill I was elected as the dean of the Fculty of Science, University of Tripoli, Tripoli- Libya.

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