

## **CURRICULUM VITAE**



### **Personal information:**

- **Name:** Mansur Ennuri Shmela
- **Date of birth:** 7<sup>th</sup> August 1975
- **Place of birth:** Tripoli, Libya
- **Gender:** Male
- **Nationality:** Libyan
- **Martial situation:** Married
- **Languages:** Arabic & English.
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### **Education background:**

- Assistance professor: 2018.
- Doctor of Philosophy in Medicine, Nursing, and Health Sciences, (GENETICS), Monash University, Melbourne; Australia (2010 - 2014).
- Master of Applied Science (Medical Laboratory Sciences), (GENETICS), RMIT University, Melbourne; Australia (2007 - 2009).
- Bachelor of Veterinary Sciences, Faculty of Veterinary Medicine, University of Tripoli, Libya, (1993 - 1999).

### **Other qualifications:**

- High level of academic English (ELICOS) at RMIT English Worldwide - Melbourne, Australia (2006 - 2007).

### **Area of interest:**

- Medical Genetics.
- Epigenetics.
- Genomic Imprinting.
- Population Genetics.
- Animal Breeding.
- Molecular Biology.

### **Working Experience and activities:**

- November 2014 - now: Staff Member at Department of Preventive Medicine (Full time), Faculty of Veterinary Medicine, University of Tripoli, Libya.
- August 2017 - November 2019: Head of Quality & Performance Evaluation Office (QPEO), Faculty of Veterinary Medicine, University of Tripoli, Libya.
- May 2016 - now: Editor at Open Veterinary Journal ([ovj@openveterinaryjournal.com](mailto:ovj@openveterinaryjournal.com)).
- August 2014- November 2014: Researcher in Epigenetics in Human Health and Diseases Laboratory; Baker IDI Hart and Diabetes Institute; Melbourne; Australia.
- 2003 - 2005: Lab research assistant in the department of Parasitology (part time), Faculty of Medical Biotechnology, University of Tripoli, Libya.

- 2002 - 2003: Lab research assistant in the department of Zoology (part time), Faculty of Medical Biotechnology, University of Tripoli, Libya.
- 2002 - 2003: Lab research assistant in the department of Zoology (part time), Faculty of Medicine, University of Tripoli, Libya.
- 2001-2006: Demonstrator in the department of Preventive Medicine (Genetics & Breeding), Faculty of Veterinary Medicine, University of Tripoli, Libya.
- 2000 - 2001: Practicing as a veterinarian in a private clinic, Alshahd private clinic, Qaser Ben ghashir, Libya.
- 17<sup>th</sup> to 20<sup>th</sup> of Jun 2008: Applied Bioinformatics workshop, intensive course at the University of Melbourne, Australia.
- August 2008: Queenstown epigenetic conference, Queenstown, New Zealand.
- 25<sup>th</sup> to 27<sup>th</sup> of April 2016: Mendely presentation session organized by a Mendely advisor, at University of Tripoli, Libya.
- 2<sup>nd</sup> to 5<sup>th</sup> of Jun 2016: Potentiality of University Teaching Managements (PUTM), at University of Tripoli, Libya.
- Teaching genetics and breeding courses to the 2<sup>nd</sup> year students in the Faculty of Veterinary Medicine, University of Tripoli, Libya.
- Carrying out some researches related to genetics, breeding and molecular biology at University of Tripoli, Libya.

### **Publications:**

- Abdalmula, A. M., F. M. Benashour, **M. E. Shmela**, F. A. Alnagar, I. M. Abograra, A. O. Buker. (2019). "Blood profile in normal one humped dromedary (*Camelus dromedarius*) camel breeds in Libya. Part 3: Effect of sex variation on biochemical and haematological blood profile." *International Journal of Sciences: Basic and Applied Research (IJSBAR)*.48 (1): 9-24.
- Oheida, A. H., A. M. Alrtib, A. A. Shalgum, **M. E. Shemla**, M. A. Marzok, H. Davies, (2019). "Radiographic Comparison of Carpal Morphometry in Thoroughbred and Standardbred Race horses." *Alexandria Journal for Veterinary Sciences* 61(1): 74-82.
- Abdalmula, A. M., F. A. Alnagar, A. O. Buker, F. M. Benashour, I. M. Abograra and **M. E. Shmela** (2018). "Blood profile in normal one humped dromedary (*Camelus dromedarius*) camel breeds in Libya. Part 2: Effect of breed variation on biochemical and haematological blood profile." *International Journal of Research in Medical and Basic Sciences* 4(10):1-15.
- Abdalmula, A. M., A. O. Buker, F. M. Benashour, **M. E. Shmela**, I. M. Abograra and F. A. Alnagar (2018). "Blood profile in normal one humped dromedary (*Camelus dromedarius*) camel breeds in Libya. Part 1: Determination of biochemical and haematological blood profile." *International Journal of Research in Medical and Basic Sciences* 4(8): 1-19.
- Alnagar, F. A., **M. E. Shmela**, A. M. Alrtib, F. M. Benashour, A. O. Buker and A. M. Abdalmula (2018). "Health adverse effects of formaldehyde exposure to students and staff in gross anatomy." *International Journal of Scientific Research and Management* 6(02): 25-36.
- DEMARS, J., **M. E. SHMELA**, A. W. KHAN, K. S. LEE, S. AZZI et al., **2014** Genetic variants within the second intron of the *KCNQ1* gene affect CTCF binding and confer a risk of Beckwith–Wiedemann syndrome upon maternal transmission. *Journal of Medical Genetics* 51: 502-511.
- **Shmela, M. E.**, and C. F. Gicquel. **2013** Human diseases versus mouse models: insights into the regulation of genomic imprinting at the human 11p15/mouse distal chromosome 7 region. *Journal of Medical Genetics* 50: 11-20.

- Poole, R. L., D. J. Leith, L. E. Docherty, **M. E. Shmela**, C. Gicquel, M. Splitt, I. K. Temple and D. J. Mackay. **2012** Beckwith–Wiedemann syndrome caused by maternally inherited mutation of an OCT-binding motif in the IGF2/H19-imprinting control region, ICR1. *European Journal of Human Genetics* 20: 240-243.
- Demars, J., S. Rossignol, I. Netchine, K. S. Lee, **M. E. Shmela**, L. Faivre, J. Weill, S. Odent, S. Azzi, P. Callier, J. Lucas, C. Dubourg, J. Andrieux, Y. Le Bouc, A. El-Osta and C. Gicquel. **2011** New insights into the pathogenesis of Beckwith-Wiedemann and Silver-Russell syndromes: contribution of small copy number variations to 11p15 imprinting defects. *Human Mutation* 32: 1171-1182.
- Demars, J.\*, **M. E. Shmela\***, S. Rossignol, J. Okabe, I. Netchine, S. Azzi, S. Cabrol, C. Le Caignec, A. David and Y. Le Bouc, A. El-Osta and C. Gicquel. **2010** Analysis of the IGF2/H19 imprinting control region uncovers new genetic defects, including mutations of OCT-binding sequences, in patients with 11p15 fetal growth disorders. *Human Molecular Genetics* 19: 803-814.

\*The authors wish it to be known that, in their opinion, the first two authors should be regarded as joint First Authors.