

CURRICULUM VITAE



Dalia Mahmoud Saleh
M.B.B.Ch, M. Sc., M.D

Professor of Anatomy
Phase 1 Deputy Director of Mansoura-Manchester Program
Chief Tutor of Semester 4, Mansoura-Manchester Program
Manager of the Skills Lab
Faculty of Medicine – Mansoura University

2016

Curriculum Vitae

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Personal Information:

Name: Dalia Mahmoud Ibraheem Saleh

Date of Birth: February 23, 1971

Place of Birth: El-Mansoura - Egypt

Sex: Female

Citizenship: Egyptian

Address: Anatomy Department, Faculty of Medicine, Mansoura University, Egypt

Education

2003: M.D: Anatomy and Embryology Dept, Mansoura Faculty of Medicine-Egypt

M.D thesis: Vascularization and Gliogenesis in the Pre- and Postnatal Albino Rat Spinal Cord.

1999: M.Sc.: Anatomy and Embryology Dept., Mansoura Faculty of Medicine-Egypt.

M.Sc. thesis: Changes in the Cerebellar Mossy Fibers and their Somatotopic Localization following Spinocerebellar Tractotomy. An Experimental Study in the Rats.

1994: M.B.B.Ch: Mansoura Faculty of Medicine-Egypt.

Employment Record:

- 2015-present: Manager of the skills lab of Mansoura Faculty of Medicine.
- 2015 – present: Speaker of Mansoura Manchester Program for Medical Education.
- 2012-present: Phase 1 deputy director of Mansoura Manchester Program for Medical Education.
- 2009-2011: Deputy director of Mansoura Manchester Program for Medical Education.
- 2008-present: Chief Tutor of semester 1 and 4, Mansoura Manchester Program for Medical Education.
- 2010-present: Assistant Professor, Department of Anatomy, Mansoura Faculty of Medicine
- 2004-2010: Lecturer of Anatomy, Mansoura Faculty of Medicine, Egypt
- 2000-2004: Assistant Lecturer of Anatomy, Mansoura Faculty of Medicine. Egypt
- 1996-2000: Demonstrator of Anatomy, Mansoura Faculty of Medicine, Egypt.
- 1995-1996: Internship, Mansoura University Hospital, Mansoura, Egypt.

Technical Skills

- Dissecting and teaching different anatomical regions.
- Preparing tissue sections for histological and histochemical studies.
- Staining various histological, histochemical and immunohistochemical stains.

Computer Skills

- **Systems:** Windows
- **Software:** Word, Excel, PowerPoint, PhotoShop, SPSS, Visual Basic, Internet

Teaching Experience:

Twenty years of teaching experience in teaching the following courses to medical and paramedical students, Mansoura University and to students at the Health Institute, Ministry of Health and Fine Arts students:

1. Gross Human Anatomy.
 2. Neuroscience
 3. Medical Embryology
 4. Anatomy for Fine Arts students
- 1996 – Present: Mansoura Faculty of Medicine, Egypt
 - 1997 – 2005: Systemic anatomy and head and neck, Mansoura Faculty of Dentistry.
 - 2005 – Present: Gross anatomy and embryology, Health Institute, Mansoura, Ministry of Health.
 - 2006 – Present: Systemic anatomy, Mansoura Faculty of Pharmacy
 - 2007 – Present: PBL tutor & Lecturer, Mansoura-Manchester Program for Medical Education
 - 2008 – Present: Semester 4 Chief Tutor, Mansoura-Manchester Program
 - 2009 – 2011: Academic advisor and vice director, Mansoura-Manchester Program
 - 2012 – Present: Semester 1 and Semester 4 Chief Tutor, Mansoura-Manchester Program
 - 2012 – Present: Deputy of phase 1 director, Mansoura Manchester Program for Medical Education
 - 2012 – Present: Teaching anatomy for dentistry and pharmacy students – Delta University
 - 2015 – present: Teaching Anatomy for Fine Arts students.

Activities:

- 2008 – present: member/head of the exam control committee at Manchester program
- 2014 – present: member of the general constitution committee for student's admission in Faculty of Physical Education

Honors / Awards:

- **1990:** Award for Academic Excellence, Histology Department, Mansoura Faculty of Medicine.
- **1991-1992:** Honor of Academic Excellence, Mansoura Faculty of Medicine.
- **May 2006:** Selected as one of top listed candidates in BA/CSSP research grants 2005, Bibliotheca Alexandrina Conference Center, Alexandria, Egypt.
- **2010:** Honored from Mansoura Manchester Students Society.
- **2014:** Honored from Mansoura Manchester Program Administration for achievements.

Thesis under Supervision

Master:

1. The Liver Cirrhosis induced by Alcohol and Iron (Immunohistochemical Study). Master thesis by Mohamed El-Sherbiney, Demonstrator of Anatomy, Mansoura University. 1/5/2005-26/2/2007.
2. Effect of Parotid Duct Ligation on Myoepithelial Cells Population in Albino Rats. Master essay by Hammad Yahya, Demonstrator of Anatomy, Damettah, Al-Azhar University. 1/10/2006 – 29/3/2009
3. A Study on Taste Buds. Master essay by Amira Ibraheim. Demonstrator of Anatomy Mansoura University. 4/5/2009 – 27/7/2010
4. Anatomical basis of surgical flaps. Master essay by Wesam Hamdy. Demonstrator of Anatomy Mansoura University. 13/1/2010 – 24/8/2011.
5. Comparative Study of the Brain of Vertebrates. Master essay by Mosaab Salahul Dein, Demonstrator of Anatomy, Mansoura University. 7/4/2011 – 26/2/3013.
6. Recent advances in tissue engineering using nanotechnology. Master essay by Emad Eldein Hamed, Demonstrator of Anatomy, Mansoura University. 25/03/2012 – 18/3/2014.
7. A Study on the effect of nicotine on the Testis of Albino Rat and the Possible protective Effect of Antioxidant. Master thesis by Magda Elsayed, Demonstrator of Anatomy, Mansoura University. 16/01/2013 – 8/3/2015
8. Postnatal distribution of nestin positive stem cells in the kidney of albino rat. Histopathological and immunohistological study. Master thesis by Basma Adel, Demonstrator of Anatomy, Mansoura University. 26/3/2014
9. Lithium carbonate induced nephrotoxicity in male albino rats and the possible protective effect of vitamin E: A histological and biochemical study. Master thesis by Hend Mohamed, Demonstrator of Anatomy, Mansoura University. 28/1/2015.
10. Evaluation of Antifibrotic Effect of Losartan By Invasive and Non Invasive Methods:An Experimental study. Master thesis by Heba El-Hessy, Demonstrator of Anatomy, Mansoura University. 17/12/2015

M.D:

11. Sexual Dimorphism in the Lumbo-sacral Region of the Rat Spinal Cord. Ph.D. thesis by Hassan Rezk, Assisstant lecturer of Anatomy, Mansoura University. 2/7/2007 – 22/11/2009.
12. Differentiation of Human Umbilical Cord Blood Cells into Hepatocytes: *in vitro* and *in vivo* Study. Ph.D thesis by Eyad Mohamed Tolba, Assistant Lecturer of Anatomy, Mansoura University. 8/6/2008 – 30/11/2010.
13. A Study on the Possible Effect of Some Antiepileptic Drugs on Male Reproductive System and Outcome of Pregnancy in Albino Rats. Ph.D thesis by Omina Samier Erfan, Assistant Lecturer of Anatomy, Mansoura University. 8/6/2008 – 30/11/2010.
14. Role of Cancer Stem Cells in Induced Hepatocellular Carcinoma in Albino Rat: A Histopathological and Immunoflourescent Study. Ph.D thesis by Amira Othman, Assistant Lecturer of Anatomy, Mansoura University. 23/5/2011 – 30/12/2013.
15. Liver oval Cells in Response to Chronic Liver Injury: An Experimental Immunohistochemical Study in Albino Rats. Ph.D thesis by Hussein Abdul Lateif, Assistant Lecturer of Anatomy, Mansoura University. 8/1/2011 – 22/9/2013.
16. Effects of angiotensin type II receptor blockers on rat carbon tetrachloride induced liver fibrosis. Ph.D thesis by Ahmed Gamal Assistant Lecturer of Anatomy, Mansoura University. 17/04/2013.
17. Possible synergistic effect of green tea extract and curcumin on connective tissue growth factor expression in liver fibrosis. Ph.D thesis by Amira Ibraheim, Assistant Lecturer of Anatomy, Mansoura University. 22/6/2014.
18. The potential role of Rosuvastatin in induction of angiogenesis in Isoprenaline induced myocardial infarction in the adult albino rat. Ph.D thesis by Rania El-syad, Assistant Lecturer of Anatomy, Mansoura University. 19/5/2014.
19. Possible attenuating effect of ginger and garlic extracts on rat liver fibrosis through TGF-B1 inhibition. Ph.D thesis by Mosaab Salah, Assistant Lecturer of Anatomy, Mansoura University. 4/8/2014.
20. Potential Effect of Fresh Garlic and Insulin Sensitizer (Metformin) on Non Alcoholic Fatty Liver Disease in Albino Rats. Ph.D thesis by Mahmoud El-Hendawey, Assistant Lecturer of Anatomy, Mansoura University. 4/7/2016.

Presentations:

- Prospective of Animal Research. Annual Faculty Congress, 2007
- Apoptosis. Stem cell research project seminar, Faculty of Medicine, Mansoura University 2007
- Role of Angiotensin II in Diabetes-Induced Retinal Vascular Pathology, Bibliotheca Alexandrina Conference Center, Alexandria – Egypt, May 2006

Meetings / Workshops Attended:

- "Standard Package and Operator (windows)" workshop for 6 months (DOS, Windows, Word, EXCEL, Networks, Visual Basic) Scientific Computer Center, Mansoura University, 1998
- The annual human anatomy conference Nov. 2004 Cairo, Egypt
- The annual scientific conference "Quality assurance in scientific research" 17-19 March 2004, Mansoura Faculty of Medicine, Egypt.
- FLDP workshops (119 hours) conducted by University Development Center, 2005, Mansoura, Egypt.
- BA/CSSP Research Grants 2005 Day, Bibliotheca Alexandrina Conference Center, Alexandria, Egypt, May 2006
- PBL training workshops, February 2008
- Training of the trainee "TOT", May 2008
- International congress for healthcare management and quality, Mansoura-Egypt, May 2008
- Workshop on Medlea, Manchester, UK, September 2008
- As a PBL trainer in training courses held by Mansoura-Manchester Programme for Medical Education September 2008 Mansoura, Egypt
- As a PBL trainer in training courses held by Mansoura-Manchester Programme for Medical Education September 2009 Mansoura, Egypt
- Training on MCQ and EMQ exam preparations by Andrea Owen and Ged Byrne, Mansoura Egypt December, 2009
- Training on OSCE exams by Simon Cocksedge and Nicola Barr, Mansoura Egypt, January 2010
- As a PBL trainer in training courses held by Mansoura-Manchester Programme for Medical Education August 2010 Mansoura, Egypt till present.
- TOT for OSCE and OSPE exams, held by Mansoura Medical School, Mansoura, Egypt, September 2015.
- FLDP workshops (84 hours) conducted by University Development Center, Mansoura, Egypt.
- Organizing different workshops held in the skills lab from 2015-present

Membership

- Member in the Egyptian Anatomical Society.

Publications:

1. Raouf F. Bedir, **Dalia M. Saleh**, Mona A. Elshahat, Adel A. El. Hawary. Nerve Growth Factor Improves Muscle Healing Following Mechanical Injury. *Mansoura Medical Journal*, 36 (3 & 4): 131-150, 2005.
2. Mona A. Elshahat, **Dalia M. Saleh**, Raouf F. Bedir, Olfat N. El-Saeid. Effect of pre- and perinatal exposure to nicotine on the postnatal development of the hippocampus and cerebellum in albino rat. *Egyptian Journal of Anatomy*, 28 (1 & 2): 35-59, 2005.
3. **Dalia M. Saleh**, Fekry E. Shata, and Raouf F. Bedir. Ameliorating effect of vitamins E and C against carbon tetrachloride induced damage in albino rat pancreas. *Mansoura Medical Journal*, 38(1 & 2): 1-18, 2007.
4. **Dalia M. Saleh**; Mona A. Elshahat; Amany M. Shams; Nawal Awad. The potential role of exogenous testosterone on spermatogenesis in neonatally estrogenized albino rat. *Egyptian Journal of Anatomy*. *Egyptian Journal of Anatomy*, 30 (1 & 2): 21-41, 2007.
5. **Dalia M. Saleh**, Kamal G. Botros, Omar M. Gabr, Mohamed El-Sherbeiny. Iron Supplementation Exacerbates Alcoholic Liver Fibrosis in Rats. *The Egyptian Anatomical Society, The Thirty Second Annual Scientific Conference, Dec, 2008*.
6. **Dalia M. Saleh**. Thymus Hypertrophy in Orchidectomized Rats: An Immunohistochemical Study. *Egyptian Journal of Anatomy*, 32(1&2): 15-23, 2009.
7. Hala Abdel Malek and **Dalia M. Saleh**. Cyclooxygenase 2 Inhibitor Celecoxib in a Rat Model of Hindlimb Ischemia Reperfusion. *Canadian Journal of Physiology and Pharmacology*, 87(5): 353-359, 2009.
8. Adel Bondok; Omar Gabr; Azza El-Hadedy; **Dalia Saleh** and Hassan Rezk. Sexual Dimorphism in the Lumbo-sacral Region of the Albino Rat Spinal Cord. *Benha Medical Journal*, 26(3):171-183, 2009.
9. Mohamed S. Hamed, Samira L. Abdel-Hady, **Dalia M. Saleh**, Omina S. Erfan. Effect of Old versus New Antiepileptic Drugs on Adult Albino Rat Testis: An Immunohistochemical Study. *Benha Medical Journal*, 27(1):149-161, 2010.
10. **Dalia M. Saleh**, Kamal G. Botros, Omar M. Gabr, Hassan A. Abdel Ghaffar, Eyad T. Ali. Human Umbilical Cord Blood Stem Cells Differentiate into Hepatocytes Progenitor *in vitro*. An Immunohistochemical Study. *Benha Medical Journal*, 27(1):163-172, 2010.
11. Rania N. Sheif and **Dalia M. Saleh**. Effect of Estradiol Supplementation on Induced Diabetic Changes in the Vagina of Albino Rat: An Experimental Immunohistochemical Study. *Egyptian Journal of Anatomy*, 33(1-2): 123-135, 2010.
12. Nisreen M. Omar, Moustafa Nemaatallah, Amany Atwa, **Dalia Saleh**. Effect of Peripubertal Chronic Stress on Expression of Hypothalamic Kiss-1 mRNA and Histopathological changes of the reproductive tract in female rat. *Benha Medical Journal*, 28(2):215-234, 2011.
13. Nisreen M. Omar, Abdelaziz M. Hussein, Hala Abdel Malek, Mohamed Ahdy A. A. Saad and **Dalia M. Saleh**. Influence of age on pain sensitivity in response to paw pressure and formalin injection in rats: A role of nitric oxide. *Gen. Physiol. Biophys.* 31: 185–194, 2012.

14. **Dalia M. Saleh** and Rania N. Sheif. Morphological Changes in the Tongue of Diabetic Albino Rats: A Histopathological and Immunohistochemical Study. *Egyptian Journal of Anatomy*. 35(2):83-94, 2012.
15. **Dalia M. Saleh** and Wael M. El-Saed. Ofloxacin-Induced Osteoarthritis in Juvenile Albino Rats. A Histomorphometrical and Immunohistological Study. *Egyptian Journal of Anatomy*. 36(1):67-82, 2013
16. Huda El-Tahry, Omar Gabr, Farha El-Chennawi, **Dalia Saleh**, Amira Othman. Induction of cancer stem cell in hepatocellular carcinoma: Thioacetamide model. *Benha Medical Journal*. 30(3):185-196, 2013
17. Hussein Abd Elatif, Huda El-Tahry, Kamal Botros, **Dalia Saleh**, Gamal Shiha. Endogenous liver oval cells activation in response to chronic liver injury: An experimental immunohistochemical study in albino rats. *Benha Medical Journal*. 30(2):83-98, 2013
18. Rania Sherif and **Dalia Saleh**. Effect of chronic Sildenafil administration on the retina of mice: An immuno-histochemical study. *Egyptian Journal of Anatomy*, 37(1): 55-66, 2014
19. **Dalia Saleh** and Eyad Ali. Immunohistochemical Study of “C” Cells in Thyroidal Status Changes in Rats. *Egyptian Journal of Anatomy*, 37(2): 282-293, 2014
20. **Dalia Saleh** and Rania Sherif. The Protective Effect of Curcumin versus Sodium Nitroprusside on Intestinal Ischemia/Reperfusion Injury. *J Interdiscipl Histopathol*. 2(2): 74-87, 2014. doi:10.5455/jihp.20140302054800
21. Hala Abdel Malek, Amal Hassanin, **Dalia Saleh**. A possible Protective Effect of Oxytocin in an Experimental Model of Myocardial Infarction. *Exp Clin Cardiol*. 20(1): 1732-1750, 2014
22. Amal Hassanin, Hala Abdel Malek, **Dalia Saleh**. Heparin Modulation on hepatic Nitric Oxide Synthase in Metabolic Syndrome (Experimental Study). *Exp Ther Med* 8: 1551-1558, 2014
23. Mervat Naguib and **Dalia Saleh**. The Antifibrotic Effect of Vitamin E on Carbon Tetrachloride-Induced Hepatic Fibrosis: Histopathological and Immunohistochemical Study in Rats. Accepted for publication at Ain Shams medical journal, 30/3/2015
24. Rania El-Sayed, **Dalia Saleh**, Samira L AbdelHady and Anaby Shams Eldeen. The Role of Rosuvastatin in Induction of Angiogenesis in Isoprenaline Induced Myocardial Infarction in Rats: Immunohistochemical Study. Accepted for publication in Medical Journal of Cairo University, 29/3/2016.