
Curriculum Vitae of Professor/ Reneah Refaat Bushra

PERSONAL DATA

Name: Reneah Refaat Bushra
Place of Work: Department of Human Anatomy and Embryology,
Faculty of Medicine, Assiut University, Egypt
Date of Birth: 28/1/1976
Nationality: Egyptian
Current Occupation: Professor of Human Anatomy and Embryology,
Faculty of Medicine, Assiut University, Egypt

بيان حالة

التاريخ العلمي:
بكالوريوس الطب والجراحة سبتمبر 1999 بتقدير عام جيد جدا من كلية الطب-جامعة أسيوط ماجستير في العلوم الطبية
الأساسية التشريح 2006 من كلية الطب-جامعة أسيوط
دكتوراه في العلوم الطبية الأساسية(التشريح الادمي وعلم الأجنة) ٢٧ نوفمبر 2012 من كلية الطب- جامعة أسيوط
التخصص:

التشريح الادمي وعلم الأجنة

التدرج الوظيفي:

طبيب امتياز بمستشفى أسيوط الجامعي اعتبارا من 2000/ 3/1
معيد بقسم التشريح بكلية الطب جامعة أسيوط اعتبارا من 2001/ 3/19
مدرس مساعد بقسم التشريح الادمي وعلم الأجنة بكلية الطب جامعة أسيوط اعتبارا من 2007/ 2/24
مدرس بقسم التشريح الادمي وعلم الأجنة بكلية الطب جامعة أسيوط اعتبارا من 2012/ 12/30
أستاذ مساعد بقسم التشريح الادمي وعلم الأجنة بكلية الطب جامعة أسيوط اعتبارا من 2019 / 7/28
أستاذ بقسم التشريح الادمي وعلم الأجنة بكلية الطب جامعة أسيوط اعتبارا من 2026 / 2 /24 وحتى تاريخه

CONTACT INFORMATION

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Google scholar link: <https://scholar.google.com/citations?user=U-RKuEgAAAAJ&hl=en>

SCIENTIFIC DEGREES

- M.B.B.Ch (very good degree) at Assiut university in 1999
- Ph. degree in human anatomy and embryology at Assiut University in 2006
- M.D degree in human anatomy and embryology at Assiut University in 2012

PUBLICATIONS

1. Anatomical study of the pores of the epidermal ridges in a sample of the adult Upper Egyptians. Manal M.S. El-Meligy and **Reneah R. Bushra**. Published in: Assiut Med. J. Vol. (39), No. (3), September, 2015
2. A Histological Study on the Effects of Chloroacetonitrile Intake during Pregnancy on the Newborn and Adult Cerebellar Cortex of Albino Rat. **Reneah R. Bushra** and Rasha I. Anwar. Published in: Egyptian Journal of Anatomy Vol. 39 No. 2, Jul. 2016
3. Fetal age estimation using ear length, orbital diameter and inter-ocular distance measurements. Hyam Z Thabet, Saly Y Abd-El-hameed, Aml A Mohamed, Manal M.S.El-Meligy, **Reneah R. Bushra**. Published in: Zagazig Journal of Forensic Medicine and Toxicology; vol .(15) No.(1) Jan 2017
4. Effects of Simultaneous Melatonin Administration on the Testis of the Experimentally Induced Hyper- and Hypothyroidism in the Adult Male Albino Rat. Hala Z.E. Mohamed and **Reneah R. Bushra**. Accepted for publication in: The Egyptian Journal of Histology, March 2017, Vol. 40, No. 1. 1: 52-67
5. The protective role of the exercise on the remote lung damage following ischemia/ reperfusion injury in the hind-limb of the adult male albino rat: A histological and morphometric study. Rasha I. Anwar, **Reneah R. Bushra** and Hala Z.E. Mohamed. Accepted for publication in: Egyptian Journal of Anatomy, 12/4/2017
6. Effects of Ginkgo Biloba Extract Administration on the Thyroid Gland of the Adult Male Albino Rat: A Histological, Histochemical and Morphometric Study. **Reneah R. Bushra**. Accepted for publication in: Egyptian Journal of Anatomy; 16/6/2017.
7. Effect of Mercuric Chloride Exposure during Pregnancy and Lactation on the Postnatal Development of the Liver in the Albino Rat. Mohamed El-Badry Mohamed, Manal M.S. El-Meligy, **Reneah R. Bushra**, Esraa K. Mohamed. Accepted for publication in Egyptian Journal of Anatomy; 3/8/2017.
8. The Foetal Kidney Development and Amniotic Fluid Formation in the Upper Egyptian Pregnancies. Manal M.S. El-Meligy, **Reneah R. Bushra**, Hayam Z. Thabet, Nagwa M. Ghandour and Mahmmoud A. Abdel Aleem. Accepted for publication in: Medical Journal of Cairo University, Jun 2018
9. Cardio-protective Effect of Vitamin E on Doxorubicin-Induced Cardiotoxicity in Adult Male Albino Rats: A Histological and Biochemical Study. Amal Rateb Abdel-Samia, **Reneah R. Bushra**, Asmaa M.S. Gomaa. Egyptian Journal of Histology, 2019. 42(1): p. 147-161.
10. The Possible Protective Role of Methionine against Sodium Fluoride-Induced Pancreatic Changes in the Adult Male Albino Rat: A Histological, Immunohistochemical and Morphometric Study. Zaghloul, Dorreia, Wail M. Gad-El-Rab, **Reneah Refaat Bushra**, and Ali Ahmed Farahat. "The Possible Protective Role of Methionine against Sodium Fluoride-Induced Pancreatic Changes in the Adult Male Albino Rat: A Histological, Immunohistochemical and Morphometric Study." Egyptian Journal of Histology 42, no. 2 (2019): 285-96.
11. **Possible Protective Role of Nanoselenium against Potassium Dichromate-Induced Splenic Toxicity in Adult Male Albino Rat: Histological, Histochemical, Immunohistochemical and Morphometric Study** .**Reneah R. Bushra** and Merry B.K. Shenouda Department of Human Anatomy and Embryology, Faculty of Medicine, Assiut **Egypt. Acad. J. Biolog. Sci. (D-Histology and histochemistry)**, (٢٠٢٢)14(2):61- 84 Article 6, Volume 14, Issue 2, December 2022, Page 61-84

12-Palmar Dermatoglyphics and Lip prints Morphological Patterns as Genetic Markers among Hypertensive Patients (A study on the Upper Egyptian Females Population at Assiut University Teaching Hospital)

Amal Rateb, Manal Ez Aldeen, Reneah R. Bushra

Egypt. Acad. J. Biolog. Sci., 14(2):287-310 (December 2022)

Accepted:16/11/2022

Available:19/11/2022

13-Effects of induced maternal hypothyroidism on the postnatal development of albino rat visual cortex and the ameliorative effect of Levothyroxine

Mohamed Hashem Mohamed, Mohamed Nabil Saleh, Raghdaa AlamEldin Ahmed, Reneah Refaat Bushra

SVU-IJMS(2023): 6(1):232-249

14-The Possible Protective Role of N-acetylcysteine Against Gibberellic Acid-Induced Lung Structural Changes of the Adult Albino Rat

Reneah R. Bushra and Merry BK Shenouda

Egyptian Journal of Histology Volume 46, Issue 2, June 2023, Page 603-618

15-The Possible Protective Role of Vitamin C against Bisphenol-A-Induced Structural Changes on the Adrenal Cortex of Adult Male Albino Rat: Histological, Immunohistochemical and Morphometric Study

Reneah R. Bushra and Hala M. Hassanin

EJH_(2023), Volume 46_Issue 3_Pages 1418-1430

16-Effects of Acetylsalicylic Acid on the Gastric Mucosa and the Possible Ameliorative Role of Silymarin in Adult Albino Rat

Reneah R. Bushra and Ashraf E. Bastwrous

Egypt. Acad. J. Biolog. Sci.(2024):4616(1): 27-40

17- The Possible Role of Bone Marrow Mesenchymal Stem Cells (BM-MSCs) in Ameliorating the Rotenone-Induced Changes on the Substantia Nigra in the Adult Male Albino Rat: Morphometric, Histological, and Immunohistochemical Study

Mohamed N. Mahmoud, Dorreia A. Mohamed, Esraa K. Mohamed, Reneah R. Bushra

Egyptian Journal of Histology Volume 47, Issue 1, 2024, Page 436-448

Article 30, Volume 47, Issue 1, March 2024, Page 436-448

18- Pential Role of Bone Marrow Mesenchymal Stem Cells in Ameliorating Hippocampal Structural Changes Induced by Aluminium Chloride in Adult Male Albino Rats

Mohamed N. Mahmoud, Dorreia A. Mohamed, Esraa K. Mohamed, Reneah R. Bushra

Egypt. Acad. J. Biolog. Sci. (D-Histology and histochemistry) Volume 16, Issue 1-June 2024 Pages 195-216

Possible Protective Role of L-carnitine against Cisplatin-induced Testicular Changes in Adult Male Albino Rats: A Histological and Morphometric Study

Reneah R. Bushra and Ashraf E. Bastwrous

Egypt. Acad. J. Biolog. Sci. (D-Histology and histochemistry), 14(1): 81-94 (2022)

19. Possible Role of Empagliflozin in Ameliorating Structural Changes of the Renal Cortex Caused by Alloxan-Induced Diabetes in Adult Male Albino Rats. Egyptian Academic Journal of Biological Sciences, D. Histology and Histochemistry(EAJBSD) Volume 17, Issue (2), 2025, pp:61-85.

20. Size-Dependent Effects of Gold Nanoparticles on the Left Ventricular Myocardium in Adult Male Albino Rats: A Histological and Immunohistochemical Study. Egyptian Academic Journal of Biological Sciences, D. Histology and Histochemistry(EAJBSD). Volume 17, Issue (2), 2025, pp: 103-119

CONFERENCES

- The 22th annual conference (2004) Faculty of Medicine, Assiut University
- The 25th annual conference (2007) Faculty of Medicine, Assiut University
- The 26th annual conference (2008) Faculty of Medicine, Assiut University
- The 27th annual conference (2009) Faculty of Medicine, Assiut University
- The 28th annual conference (2010) Faculty of Medicine, Assiut University
- The 29th annual conference (2012) Faculty of Medicine, Assiut University
- The 30th annual conference (2014) Faculty of Medicine, Assiut University
- The 39th annual international conference of Egyptian Society of Histology & Cytology (2015) Faculty of Medicine, Assiut University
- The 31st annual conference (2017) Faculty of Medicine, Assiut University
- The 32nd annual conference (2019) Faculty of Medicine, Assiut University in 23rd -25th March

WORKSHOPS & SYMPOSIUM

- Workshop on plagiarism at the quality assurance unit of Faculty of Medicine in 20/11/2011.
- Workshop On Basic Techniques of Stem Cell Isolation and Molecular Biology Applications in Tissue Culture lab in 17-18 December 2015.
- The first symposium of Faculty of Merit University “New Era in Applied Medical Researches “ held as on line event at the 7th June 2021.

TRAINING PROGRAMMS

- International Computer Driving License (ICDL) 7/5/2012
- Legal and financial aspects in university environment (from 16-18 April 2013)
- Communications skills (from 25-27 May 2013)
- Student evaluation (from 1-3 June 2013)
- Quality standards in teaching (from 19-21 October 2013)
- Code of ethics (from 18-19 February 2014)
- Scientific research funding and grants (from 11-12 February 2018)
- Statistical Analysis in Scientific research (from 20-21 February 2018)
- E-Learning (Advanced) (from 25-26 February 2018)
- The e-learning course: Research Ethics (the global health network) with a score of 94% in 21/10/2018

SUPERVISED THESIS: (PUBLISHED RESEARCH WORK)

1. Effect Of Mercuric Chloride Exposure During Pregnancy On Postnatal Development Of The Liver In Albino Rat. Mohamed El-Badry Mohamed, Manal M.S. El-Meligy, **Reneah R. Bushra**, Esraa K. Mohamed
2. A study on the effect of excessive doses of sodium fluoride on the pancreas of the adult male albino rat and the possible protective role of methionine. Dorreia Abd-alla Mohammed Zagloul, Wail Mohamed Gad-El-Rab Askar, **Reneah Refaat Bushra**, Ali Ahmed Abu-Raya Farahat
3. Effect of maternal induced hypothyroidism on the postnatal development of the visual cortex of the albino rat and the possible role of l- thyroxine (light and electron microscopic study). Mohamed Nabil M. Saleh, Mohamed Hashem Mohamed, **Reneah R. Bushra**, Raghdaa Alam Eldin Ahmed
4. The possible role of stem cells in ameliorating the aluminum chloride- and rotenone-induced neurodegenerative changes. Mohamed Nabil Mahmoud Ahmed, Dorreia Abdullah Mohamed Zaghoul, **Reneah Refaat Bushra**, Esraa Khaled Mohamed Nafadi
5. The Possible Ameliorative Effect of Resveratrol and/or Telmisartan on the Visual Pathway in Cuprizone- Induced Multiple Sclerosis in Rat Model. Dorreia AbdAllah Mohamed Zaghoul, **Reneah Refaat Bushra**, Ghada Rady Ghyt, Rowida Raafat Ahmed Ali

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