Personal Data

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| --- | --- |
| Name | Safya Ebraheem Esmaeel |
| Department | Physiology |
| Nationality | Egypt |
| Date | June, 20th, 1981 |
| Official Email | Safya.Ebraheem@nbu.edu.sa |
| Phone | 0504867466 |

Language proficiency

|  |  |  |  |
| --- | --- | --- | --- |
| Language | Read | Write | Speak |
| Arabic | Excellent | Excellent | Excellent |
| English | Very good | Very good | Very good with TOEFL certificate |
| Frensh | little | little | little |

Academic Qualifications (Beginning with the most recent)

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Academic Degree | Place of issue | Address |
| May 2014 | MD, PhD of physiology | Zagazig University | Egypt |
| September 2010 | Master degree of physiology | Zagazig University | Egypt |
| October 2004 | Bachelor of Medicine and Surgery (M.B.,B.Ch), with average grade of excellent with honor degree | Zagazig University | Egypt |

PhD, Master or Fellowship Research Title

|  |  |
| --- | --- |
| PhD | A STUDY ON EFFECT OF OMENTIN IN GLUCOSE AND LIPID METABOLISM IN NORMAL AND DIABETIC RATS. Zagazig University Medical Journal, 20(4). |
| Master | CYTOPROTECTIVE VERSUS CYTOTOXIC EFFECTS OF ZINC. Zagazig University Medical Journal, 5(3). |

Professional Record(Beginning with the most recent)

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| --- | --- | --- |
| Job Rank | Place And Address of work | Date |
| Assistant professor | College of Medicine, Northern Border University | 14/1/2019 to Now |
| Assistant professor | College of Medicine, Zagazig University, Egypt | 11/2023 to now |
| Lecturer in physiology department | College of Medicine, Zagazig University, Egypt | 5/2014 to 10/2023 |
| Lecturer assistant | College of Medicine, Zagazig University, Egypt | 3/2010 to 4/2014 |
| Demonstrator | College of Medicine, Zagazig University, Egypt | 6/2006 to 2/2010 |
| General practitioner | College of Medicine, Zagazig University, Egypt | 3/2005 to 6/2006 |

Management Position(Beginning with the most recent)

|  |  |  |
| --- | --- | --- |
| Administrative position | The disk | Date |
| A head | Student affairs unit (QAU), female campus, College of medicine. | 2023-2024 |
| A member | A member in Emergency team | 2022-2023 |
| A member | A member in Emergency – crisis committee | 2022-2023 |
| A member | A member in health hazard management unit | 2022-2023 |
| A member | Dean honor board unit | 2022-2023 |
| A Head of | quality and Developing unit (QAU), College of | 2022-2023 |
| A coordinator | Physiology core course Female campus | 2020 till now |
| A coordinator | A coordinator for Physiology core course Female campus For Applied medical Science | 2020 till now |
| A coordinator | A coordinator for Physiology course Female campus for Nursing | 2020 till now |
| A member | medical education unit, College of medicine | 2022-2023 |
| A member | The sixth standard for program accreditation, College of medicine | 2021 |
| A member | the fifth standard for program accreditation, College of medicine | 2021 |
| A member | the first standard for program accreditation, College of medicine | 2021 |
| A head | Quality and Developing unit (QAU), Female Campus, College of medicine. | 2021 |
| A member | medical education unit, College of medicine | 2021 |
| A member | Committee for first theme/direction in executive and operational plan, College of medicine. | 2021 |

Scientific Achievements (Published Refereed Scientific Research)

|  |  |  |
| --- | --- | --- |
| Name of Investigators | Research Title | Publisher and Date of Application |
| Hazza A. Alhobeira1  · Anamika Sharma2  · Ananya Sharma2  · Mahvish Khan3  · Mohtashim Lohani4  · Saif Khan5  · Eslam K. Fahmy6  · Safya E. Esmaeel6  · Anshoo Agarwal7 | Short‑term, nonsurgical periodontal therapy boosts interleukin‑12 levels and reduces oral cancer risk | Irish Journal of Medical Science (1971 -) https://doi.org/10.1007/s11845-024-03695-5 |
| Safya E. Esmaeel1 , Anshoo Agarwal2 , Eslam K. Fahmy1 | Metformin Therapy Assisted by Nanotechnology as a Possible Combinational Treatment for Diabetes Mellitus-an Experimental Study | International Journal of Medical Science and Diagnosis Research (IJMSDR)  2024 |
| Eslam K. Fahmy1 , Safya E. Esmaeel1 , Anshoo Agarwal2 | Mesenchymal Stem Cells Ameliorate Lipid Metabolism while Reducing Blood Glucose in Streptozotocin (STZ)-Induced Diabetes Mellitus and High Fat Diet Induced Obesity | https://doi.org/10.32553/ijmsdr.v8i1.1019 |
| Safya E. Esmaeel , Hassan T. Mohamed , Reef A. Alshammari , Israa S. Alanazi , Naseem D. Aleawaili , Fai S. Alanazi | General Population Awareness of Primary Immune Deficiency Disease in Children in the Arar Region, Saudi Arabia | Cureus. 2024 Feb 13;16(2):e54102. doi: 10.7759/cureus.54102. PMID: 38487112; PMCID: PMC10938182. |
| Safya Ebraheem Esmaeel Sayed1\* , Zafar Iqbal2 , Iftikhar Lafi Alanazi3 , Raghad Muteb Alruwaili3 , Dhai Nasser Almutairi3 , Shahad Khalaf A Alanazi3 , Faisal Meshal Almateri2 | Awareness and Perception of the Discipline of Errors of Refraction Correction Surgery in Arar, Saudi Arabia | Arch Pharm Pract \ Volume.14- 2023 Issue 1  https://doi.org/10.51847/10gcGdeujO |
| Safya E. esmaeel1 , Hassan T. Mohamed2 , Yasmin S. alenazi3 , Hessa S. Alsuwailem3 , Ahad F. Alanazi3 , Fai S. Alanazi3 | Prevalence of Rickets among Saudi Population in Arar, Saudi Arabia | SMHJ. 2023 Jul. 9 [cited 2024 Jan. 31]; 3(2):50-7. Available from: https://www.smh-j.com/smhj/article/view/7 |
| Abeer Ramzy Hussieny Mahmoud, Suzan M. M. Moursi, Safya E. Esmaeel, Nesma Ismail Sharawy, Mohamed, Nagah ElSayed Mohammed Ali | The possible protective effect of the nuclear factor kappa B inhibitor pyrrolidine dithiocarbamate on tramadol-induced testicular damage in rats | Egyptian Journal of Forensic Sciences  EJFS-D-23-00008\_R2 2023 |
| Amal fawzy,Radwa Mahmoud, Safya ebraheem, Abeer mahmood, Walaa samy | Curcumin ameliorates obesity associated disorders in high fat fed male albino rats : Role of hepcidin | Egyptian Journal of Histology  DOI:  [10.21608/EJH.2022.153618.1743](https://dx.doi.org/10.21608/ejh.2022.153618.1743) 2023 |
| Mohamed Y. Elwazir 1, Mohammad H. Hussein 2, Eman A. Toraih 2,3,\* , Essam Al Ageeli 4 , Safya E. Esmaeel 5 ,Manal S. Fawzy 6,7,\* and Salwa Faisal 6 | Association of Angio-LncRNAs MIAT rs1061540/MALAT1  rs3200401 Molecular Variants with Gensini Score in Coronary Artery Disease Patients Undergoing Angiography | Biomolecules ,15 January 2022 |
| RANDA S. GOMAA, M.D; JEHAN SAEED, and SAFYA E. ESMAEEL | Value of Vitamin D Administration Versus Suppressing Gut Microbiota in Modifying Metabolic Associated Osteoarthritis in Rats | Med. J. Cairo Univ., Vol. 88, No. 2, March: 849-857, 2020 |
| Husam M. Edrees, Eslam K. Fahmy, SafyaE.Esmaeel | A Study on Serum Level of Chemerin in Experimentaly-Induced Thyroid | Basic Sciences of Medicine 2018 |
| Randa S. Gomaa, Safya I. Ismail, Heba S.G. Ibrahim | Role of inflammation versus hypercholesterolemia in the  development of atherosclerosis in male albino rats | Al-Azhar Assiut Medical Journal 2018 |
| RADWA M. AL-SAYED, and SAFYA E. ESMAEEL | Effect of Visfatin on Testosterone Hormone Level in Chronic Restraint Male Albino Rats | 7,December, 2018 |
| Radwa M. Al-sayedA , Safya E. EsmaeelA and Heba Osama.Mohammed | T AL-AZHAR ASSIUT MEDICAL JOURNAL AAMJ ,VOL 13 , NO 3 , JULY 2015HE EXTRA SKELETAL EFFECT OF OSTEOCALCIN ON METABOLIC HOMEOSTASIS AND NEUROVASCULAR CHANGES IN DIABETIC MALE ALBINO RATS | AL-AZHAR ASSIUT MEDICAL JOURNAL AAMJ ,VOL 13 , NO 3 , JULY 2015 |
| Ahmad B. Abd-Allah, Mohammed S. Zamzam, Azza A. Megahed, Safya E. Esmaeel. | A STUDY ON EFFECT OF OMENTIN IN GLUCOSE AND LIPID METABOLISM IN NORMAL AND DIABETIC RATS. | Zagazig University journal – 2014 |

Scientific Achievements (Scientific Research accept for publication)

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Investigators | Research Title | Date | The magazine |
|  |  |  |  |
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Scientific Achievements(Scientific Research submitted for Arbitration of specialized )

|  |  |  |
| --- | --- | --- |
| Name of Investigators | Research Title | Plot And Date of publication |
| Anshoo Agarwal, Safya Ebraheem Esmaeel, Ritage Abdullah F Alrawili/ Fay Bander Alenazy/ Eman Obaid Adi Alenazi / Amani Fahad Salem Alhazimi | Perception and impact of food and beverage marketing on children’s eating behaviors and associated health issues | 5/2024 |
| Safya Ebraheem Esmaeel Eslam Kamal Fahmy, Raghad Faisal Alruwailiy, Zainab mofareh alanazi, AMIRA AHMED ALANAZI, Fai Nada Barghash. | Perceptions of Healthcare Providers on Artificial Intelligence Integration into Dermatology Clinical Practice A Cross-Sectional Study in the Kingdom of Saudi Arabia. | 5/2024 |
| YAHIA ABDELGAWAD ALSAYED ALBORAEI,Safya Ebraheem Esmaeel,Hamza Abdulrashid Alandijani,Mohammad H. Hussein, Rayan Alhumaidi Alruwaili / Talal Majed Alenezi / Mohannad Talal Kashan Alenazi / YASER YASEN M AlNASER / Mahdi Salah Mahdi Alanazi / Nawaf lafi ghayyadh alruwaili | Awareness and Interest in Rhinoplasty and Its Postoperative Complications among Females in the Northern Border Region, Saudi Arabia | 6/2024 |

Scientific Achievements(Finished Research Projects)

|  |  |  |
| --- | --- | --- |
| Name of Investigators | Research Title | Date Title |
|  |  |  |
|  |  |  |
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Scientific Achievements(Current Research)

|  |  |
| --- | --- |
| Name of Investigators | Research Title |
| Afaf Taha Ibrahiem , SafyaE.Ebraheem, Anshoo Agrawal | Knowledge, Attitude and Practices towards the use of Anti-ageing Cosmetics among the population of Arar of Kingdom of Saudi Arabia(KSA) |
| SafyaE.Ebraheem, Eslam Kamal, Anshoo Agrawal, WAJID ALI CHATHA, Hanaa El sayed Abdel Rahman | Using educational crossword puzzles as an active learning aid for medical students of Northern Border University (NBU) in Kingdom of Saudi Arabia(KSA). |
| Dr Safya 1, Dr Anshoo Agarwal 1, Dr Afaf 1, Maali Subhi .T. Alshammari2 , Nouf Dhaifallah Ali Almatrafi2 , Rahaf Muteb Saleh Alenazi2 & Atheer Abdullah M Almijlad2 | Childhood obesity: attitude and practices associated with preferences for unhealthy meals due to food advertising in Arar, Kingdom of Saudi Arabia (KSA). |

Scientific Achievements (Contribution to Scientific Conference and symposia)

|  |  |  |
| --- | --- | --- |
| Conference Title | Place And Date of the Conference | Extent of Contribution |
| the hybrid Conference of Medical Parasitology Department | 21/10/2023 | Attendance |
| 9th annual Mansoura medical physiology department conference webinar sessions | Sep,2022 | Attendance |
| European Atherosclerosis Society (EAS)\_Congress 89 | 2021 - Online | Attendance |
| The Cambridge Higher Education Consortium Conference on 03 November 2021. | 2021 - Online | Attendance |

Scientific Achievements(Membership and Committees participating in)

|  |  |
| --- | --- |
| 1- |  |
| 2- |  |
| 3- |  |

Teaching Activities(Undergraduate)

|  |  |  |
| --- | --- | --- |
| Course | Course Number | Extent of Contribution |
| Second year medical college - Core course physiology | 1203211 | Coordinator & instructor |
| MSK | 1200301 | instructor |
| Second year Nursing college - physiology | 1203212 | Coordinator & instructor |
| Second year MLT - physiology | 1203212 | Coordinator & instructor |
| Second year Nutrition- physiology | 1203212 | Coordinator & instructor |
| IBL Module | 1200302 | instructor |
| CNS& Special sense | 1200309 | Coordinator & instructor |
| Respiratory | 1200304 | instructor |
| CVS Module | 1200303 | instructor |
| GIT Module | 1200308 | instructor |
| Endocrine | 1200306 | instructor |
| Reproductive | 1200307 | instructor |
| Urinary | 1200305 | instructor |
| Foundation module medicine | 1207104 | instructor |
| Foundation module Nursing | 1207103 | instructor |
| Foundation module Applied | 1207103 | instructor |

Brief Description of the Undergraduate Courses taught

|  |  |
| --- | --- |
| 1- | Second year medical college - Core course physiology |
| 2- | Second year Nursing college & Applied college physiology |
| 3- | 3rd year all modules |

Teaching Activities (Scientific Studies)

|  |  |  |
| --- | --- | --- |
| Course | Course Number | Extent of Contribution |
|  |  |  |
|  |  |  |
|  |  |  |

Teaching Activities (academic advising for Student)

|  |  |  |  |
| --- | --- | --- | --- |
| Stage | Number of Students | Form | To me |
| 1st year medical female students | 8 female students | Sep 2022 | June 2023 |
| 2nd year medical female students | 4 female students | Sep 2022 | June 2023 |
| 3rd year medical female students | 3 female students | Sep 2022 | June 2023 |

Teaching Activities(Supervision of master and doctoral theses)

|  |  |  |  |
| --- | --- | --- | --- |
| Scientific Certificate | The Side | The address | Date |
| Master | Zagazig University | Role of inflammation versus hypercholesterolemia in the development of atherosclerosis in male albino rats | 2018 |
|  |  |  |  |
|  |  |  |  |

Teaching Activities(Supervision of Ongoing Research)

|  |  |  |  |
| --- | --- | --- | --- |
| Scientific Certificate | The Side | The address | Date |
|  |  |  |  |
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Administrative Tasks And Community Service

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| --- | --- | --- | --- |
| The Side | Position | Form | To me |
| Primary school visits (world children day) | Speaker | 21/12/2023 | 21/12/2023 |
| Heart Day | Organizer | 11/10/2023 | 11/10/2023 |
| World diabetic day | Organizer and speaker | 17/1/2024 | 17/1/2024 |

Administrative Tasks and Community Service (Committee membership)

|  |  |  |  |
| --- | --- | --- | --- |
| The Side | Position | Form | To me |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Administrative Tasks and Community Service (Educational Consultancy)

|  |  |  |  |
| --- | --- | --- | --- |
| Time-full Partial-time | The Side | Form | To me |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Administrative Tasks and Community Service (Volunteer Work)

|  |  |  |  |
| --- | --- | --- | --- |
| The Side | Volunteer Type | Form | To me |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Voluntary Competencies and Skills

|  |  |
| --- | --- |
| 1- |  |
| 2- |  |
| 3- |  |