Personal Data

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| --- | --- |
| Name | Naglaa Mokhtar Ibrahim El Sherbini |
| Department | Clinical biochemistry |
| Nationality | Egyptian |
| Date | 14-7-1975 |
| Official Email | Naglaa.Ibrahim @nbu.edu.sa |
| Phone | (+966)554634340 |

Language proficiency

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| --- | --- | --- | --- |
| Language | Read | Write | Speak |
| Arabic | Excellent | Excellent | Excellent |
| English | Very good | Very good | Very good |
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Academic Qualifications (Beginning with the most recent)

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| --- | --- | --- | --- |
| Date | Academic Degree | Place of issue | Address |
| 2008 | PHD degree in Medical Biochemistry | Faculty of Medicine- Mansoura University | Egypt |
| 2004 | Master degree in Medical Biochemistry with excellency | Faculty of Medicine- Mansoura University | Egypt |
| 1998 | MB, B.Ch | Faculty of Medicine- Mansoura University | Egypt |

PhD, Master or Fellowship Research Title

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| --- | --- |
| PhD | The Study Of The Role Of Monocyte Chemotactic Protein-4 (MCP-4), Eosinophilic Cationic Protein And Nitric Oxide In Patients With Bronchial Asthma |
| Master | Biochemical study of some indices of oxidative stress in patients with hyperthyroid functions |

Professional Record(Beginning with the most recent)

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| Job Rank | Place And Address of work | Date |
| Assistant Professor of Medical Biochemistry | Faculty of Medicine –Northern Border University | From 10/2018 till now |
| Assistant Professor of Medical Biochemistry | Faculty of Medicine, Mansoura University | From 9/2017-10/2018 |
| lecturer of Medical Biochemistry | Faculty of Medicine, Mansoura University | 4/2009-9/2017 |
| Assistant lecturer of Medical Biochemistry | Faculty of Medicine, Mansoura University | 8/2004-4/2009 |
| Demonstrator of Medical Biochemistry | Faculty of Medicine, Mansoura University | 6/2000-8/2004 |
| General practitioner | Ministry of Health , Egypt | 4/2000-6/2000 |
| Rotating Internship | Mansoura University Hospital | 3/1999-3/2000 |

Management Position(Beginning with the most recent)

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| Administrative position | The disk | Date |
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Scientific Achievements (Published Refereed Scientific Research)

|  |  |  |
| --- | --- | --- |
| Name of Investigators | Research Title | Publisher and Date of Application |
| Adel Zalata , Abdelnaser Badawy , Naglaa Mokhtar , et.al | Mutations in the Methylenetetrahydrofolate Reductase Gene and Methionine Metabolism in male infertility | Bulletin of Egyptian society for physiological sciences, 2011; 31(2 ), 221-240 |
| Adel Zalata , Naglaa Mokhtar , Gamal Othman , Abd EL-Naser Badawy, Moheiddin Alghobary and Amal Azziz | Androgen Receptor Expression and Sperm Function in Male Infertility | Bull. Egypt. Soc. Physiol. Sci. 2011;31 (2.) 205-220 |
| Adel Zalata, Amany Atwa, Naglaa Mokhtar, Mohamed khaled | Possible Involvement of Brain-Derived Neurotrophic Factor In Male Infertility | Egyptian journal of biochemistry and molecular biology.2016;(34) ;23-38 |
| Adel Zalata, Amany Atwa, Naglaa Mokhtar, Mohamed khaled | Relationship between fertilin β mRNA expression and the fertilizing potentials of human spermatozoa | Egyptian journal of biochemistry and molecular biology.2016;(34).51-66 |
| Souad Mohamed Aboazma , Ayman Elsamanoudy, Naglaa Mokhtar , Ahmed Mohsen, Asem Hewidy | Cytotoxic T-lymphocyte antigen 4 4 (CTLA-4) gene polymorphisms in bronchial asthma | International journal of advanced research . 2016; 4(12), 35-42 |
| Reham M. Shaat, Mohamed Kamal Senna, Naglaa Mokhtar, Rehan Monir, Adel I. Abd-El Salam, Shereen Aly Machaly | Impact of obesity on status of glutathione reductase activity and inflammatory response in patients with knee osteoarthritis | International Journal of Advanced Research, 3 (9): 609-616 (September 2015) |
| Adel Zalata, Naglaa Mokhtar, Amany Atwa, Mohamed Khaled and Olfat G. Shaker | The Role of Protamine 2 Gene Expression and Caspase 9 Activity in Male Infertility | [Journal of Urology.](http://www.ncbi.nlm.nih.gov/pubmed/26392304) 2016 Mar;195(3):796-800 |
| Rehan Monir, Abdelnaser Badawy, Naglaa Mokhtar, Hanan Nabil, and Mohammed Alruwaili | ABCA1 gene polymorphism and oxidative stress in polycystic ovary syndrome: Role of antioxidant therapy for prevention and control | Bulletin of Egyptian society for physiological sciences, 37 (2): 143-153 (June, 2017) |
| Mohammad El-Nablaway , Ahmed Emam, Naglaa Mokhtar, Osama Elbaz Raymonde Assaf , and Amina Baiomy | Transplantation of Insulin-Secreting Clusters Generated From Mesenchymal Stem Cells To Control Induced Diabetes In Rats | Egyptian journal of biochemistry and molecular biology .2017;(35),p 129-143 |
| Sherin M. Abd El-Aziz & Wael Alkhiary & Naglaa Mokhtar & Mona Talaab | Tumor necrosis factor-α (TNF-α) −308 G/A and lymphotoxin-α (LT-α) +252 A/G genetic polymorphisms in Egyptian acute lymphoblastic leukemia | Comp Clin Pathol. March 2018, Volume 27, [Issue 2](https://link.springer.com/journal/580/27/2/page/1), pp 363–369 |
| NAGLAA MOKHTAR , ABDELNASER BADAWY , MONA WASSEFY , OLA AL-EMAM, EMAN MOHAMED SELIM , HANAA M.ABDEEN and YASSER M. SALEH | GLUTATHIONE S-TRANSFERASE GENE POLYMORPHISM AND BREAST CAN­CER RISK IN EGYPTIAN WOMEN | Arab. J. Lab. Med. (2018) Vol. 43, No. 2 : 259 - 272 |
| ASHRAF MOHAMED , ABDELNASER BADAWY , EMAD ELMASRY , EHSAN RIZK ,NAGLAA MOKHTAR , ESLAM EID , NOHA ABDELSALAM , SAMEH ABDELLATIF and MONA BALATA | ASSOCIATION OF IL-27 AND IL-18 GENES POLYMORPHISM AND SYSTEMIC LU­PUS ERYTHEMATOSUS IN EGYPTIAN PATIENTS | Arab. J. Lab. Med. (2018) Vol. 43, No. 3 : 447 - 457 |
| RANDA EL-GAMAL , NAGLAA MOKHTAR , BEDEIR ALI-EL-DEIN , AMINA A. BAIOMY , AND SOUAD M. ABOAZMA | THE DIAGNOSTIC VALUE OF UNC5B IN BLADDER CANCER AND CYSTITIS | Arab. J. Lab. Med. (2018) Vol. 43, No. 2 : 435- 445 |
| A.M. Helaly , Naglaa Mokhtar , Alaa El-Din L. Firganyd, Noha M. Hazem, E. El Morsia,  D. Ghorabe | Molybdenum bupropion combined neurotoxicity in rats. | Regulatory Toxicology and Pharmacology 98 (2018) 224–230 |
| IMAN MOHAMED EL-SHABRAWY,NAGLAA MOKHTAR ,SHIMAA MOHSEN EL-BEAH, SARA FATHI AWWAD ALI MANSOUR | THE ROLE OF INTERCELLULAR ADHESION MOLECULE-1(ICAM-1) GENE POLYMORPHISM IN HEPATOCELLULAR CARCINOMA IN EGYPTIANS | Arab. J. Lab. Med. (2018) Vol. 43, No. 3 : 655 - 669 |
| IMAN MOHAMED EL-SHABRAWY , AMANY ATWA , NAGLAA MOKHTAR , MOSTAFA ABU ZEID and AHMED MOHSEN | ROLE OF HSETD1A GENE IN REGULATION OF WNT SIGNALING PATHWAY IN HEPATOCELLULAR CARCINOMA | Arab. J. Lab. Med. (2019) Vol. 44, No. 2 : 319 - 332 |
| Sarah Antar , Naglaa Mokhtar , Mahmoud Adel Abd elghaffar and Amal K. Seleem | Association of polymorphisms in metastasis suppressor genes NME1 and KISS1 with breast cancer development and metastasis | Journal of the Egyptian National Cancer Institute (2020) 32:24 |
| Randa El-Gamal, Naglaa Mokhtar, Bedeir Ali-El-Dein, Amina A. Baiomy, Souad M. Aboazma | Netrin-1: A new promising diagnostic marker for muscle invasion in bladder cancer. | Urologic Oncology : Seminars and Original Investigations 38 (2020) 640.e1−640.e12 |
| Hala MF Mohammad , Ahmed A Abdelghany , Essam Al Ageeli ,Shahad W Kattan , Ranya Hassan , Eman A Toraih , Manal S Fawzy , Naglaa Mokhtar | Long Non-Coding RNAs Gene Variants as Molecular Markers for Diabetic Retinopathy Risk and Response to Anti-VEGF Therapy | Pharmacogenomics and Personalized Medicine 2021:14 997–1014 |
| Abdelaziz M. Hussein , Amira Awadalla , Khaled M. Abbas ,Hussein Sakr , Rasha Elghaba , Gamal Osmand, ,  Naglaa Mokhtard, and Ghada M. Helald | Chronic valproic acid administration enhances oxidative /stress, upregulates IL6 and downregulates Nrf2, Glut1 and Glut4 in rat’s liver and brain. | Neuroreport. . 2021 Jul 7;32(10):840-850 |

Scientific Achievements (Scientific Research accept for publication)

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

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| --- | --- | --- |
| Name of Investigators | Research Title | Plot And Date of publication |
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Scientific Achievements(Finished Research Projects)

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

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| --- | --- |
| Name of Investigators | Research Title |
| Naglaa Mokhtar, Naglaa Ahmed Baiomy, Wateen Ali Alasmar | Study the role of xanthine oxidase inhibitors in steatohepatitis in diabetic rats |
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Scientific Achievements (Contribution to Scientific Conference and symposia)

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| --- | --- | --- |
| Conference Title | Place And Date of the Conference | Extent of Contribution |
| The 3rd conference of Mansoura research center for cord stem cells | Mansoura faculty of Medicine, Egypt. 13,14 December,2017 | Attendance |
| 10th Annual Conference of Rheumatology & Immunology Unit | Internal Medicine Department, Mansoura University, November 29-30, 2017 | Attendance |
| The 4th annual scientific conference of Medical Biochemistry Department | Faculty of Medicine Mansoura University- 12/4/2017 | Attendance |
| Annual scientific congress of Egyptian society of Biochemistry & Molecular Biology | Cairo­ Egypt.  -  from 5 /5/2016 to  6/5/2016 | Attendance |
| Scientific week of clinical pathology department Clinical pathology update | Clinical pathology department .Mansoura Faculty of Medicine .from 26-4-2015 to 29-4-2015 | Attendance |
| Annual scientific congress of Egyptian society of Biochemistry & Molecular Biology | Cairo. Egypt -  from 1 /5/2014 to  2/5/2014 | Attendance |
| The annual scientific conference of the Mansoura medical experimental research center (MERC). | Faculty of Medicine, Mansoura University from 27 to 28 November 2012 | Attendance |
| The 14th Egyptian- French Seminar of immunology & molecular biology (cords blood stem cells banking) | Mansoura faculty of medicine Egypt from 18/12/2011 | Attendance |
| The 2nd international conference of the Mansoura medical experimental research center (MERC) In collaboration with the Egyptian Society of nephrology and kidney transplantation | Faculty of Medicine, Mansoura University. From 28/9/2010 to 29/9/2010 | Attendance |

Scientific Achievements(Membership and Committees participating in)

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| --- | --- |
| 1- | Member of medical biochemistry department council- Faculty of Medicine, NBU. -  -Member of laboratory & teaching resources unit Faculty of Medicine, NBU |
| 2- | Member of student's affair unit female side- Faculty of Medicine, NBU.  - Member of security and safety committee of health colleges. NBU. |
| 3- | Member of accreditation standard 6 committee Faculty of Medicine, NBU  Member of urinary module committee, faculty of medicine, NBU. |

Teaching Activities(Undergraduate)

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| --- | --- | --- |
| Course | Course Number | Extent of Contribution |
| Biochemistry-1 | 1211211 | Teaching biochemistry 1 for 2nd year medical student |
| Biochemistry-2 | 1211212 | Teaching biochemistry 2 for 2nd year medical student |
| Musculo-skeletal System | 1200301 | Teaching & pbl facilitator |
| Immune, Blood and Lymphatic System | 1200302 | Teaching & pbl facilitator |
| Respiratory System | 1200304 | Teaching & pbl facilitator |
| Urinary System | 1200305 | Teaching & pbl facilitator |
| Endocrine System | 1200306 | Teaching & pbl facilitator |
| Reproductive System | 1200307 | Teaching & pbl facilitator |
| Gastrointestinal System | 1200308 | Teaching & pbl facilitator |
| Nervous System & Special Senses | 1200309 | Teaching & pbl facilitator |
| -Laboratory Medicine | 1200404 | Teaching |

Brief Description of the Undergraduate Courses taught

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| --- | --- |
| 1- | Teaching biochemistry -1&2for the second year medical students- faculty of medicine – Northern Border University- Arar |
| 2- | Teaching biochemistry lectures in various modules for the 3rd year medical students- faculty of medicine – Northern Border University- Arar |
| 3- | Teaching biochemistry lectures in Lab module for the 4th year medical students- faculty of medicine – Northern Border University- Arar |

Teaching Activities (Scientific Studies)

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| --- | --- | --- |
| Course | Course Number | Extent of Contribution |
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Teaching Activities (academic advising for Student)

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| --- | --- | --- | --- |
| Stage | Number of Students | Form | To me |
| 2 | 5 | Academic year 1440/1441 | Academic year 1441/1442 |
| 1&3 | 9 | Academic year 1441/1442 | Academic year 1442/1443 |
| 1&2&4 | 12 | Academic year 1442/ 1443 | Academic year 1443/1444 |
| 1&2&3 | 15 | Academic year1443/ 1444 |  |

Teaching Activities(Supervision of master and doctoral theses)

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| --- | --- | --- | --- |
| Scientific Certificate | The Side | The address | Date |
| M.Sc Essay | faculty of medicine Mansoura university | Stem cell therapy as a new modality in treatment of patients with Parkinson’s disease | 2010-2012 |
| M.Sc Essay | faculty of medicine Mansoura university | Proteomics revolution and male infertility | 2012 |
| M.Sc Thesis | faculty of medicine Mansoura university | CTLA-4 Gene Polymorphisms in Bronchial Asthma | 2012-2015 |
| M.Sc Thesis | faculty of medicine Mansoura university | Genetic distribution of vitamin D receptor polymorphism in the  development of hepatocellular carcinoma | 2016-2018 |
| M.Sc Thesis | faculty of medicine Mansoura university | The role of intercellular adhesion molecule 1 gene polymorphism in hepatocellular carcinoma in Egyptian population | 2017-2019 |
| Ph.D Thesis | faculty of medicine Mansoura university | Generation Of Insulin-Secreting Clusters From Mesenchymal Stem Cells To Control Diabetes In Rats | 2014-2018 |
| Ph.D Thesis | faculty of medicine Mansoura university | Study of netrin and its receptor uncoordinated 5b(UNC5B) gene expression in bladder cancer | 2015-2018 |
|  |  |  |  |
| Ph.D Thesis | faculty of medicine Mansoura university | Role of hSTDA1gene in regulation of Wnt signaling pathway in hepatocellular carcinoma | 2017-2019 |

Teaching Activities(Supervision of Ongoing Research)

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| --- | --- | --- | --- |
| 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 |
| - Faculty of Medicine, NBU. | Member of medical biochemistry department council | 2018 | Till now |
| - Faculty of Medicine, NBU. | Member of accreditation standard 6 committee | 2021 | Till now |
| - Faculty of Medicine, NBU. | -Member of laboratory & teaching resources unit | 2021 | Till now |

Administrative Tasks and Community Service (Committee membership)

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| --- | --- | --- | --- |
| The Side | Position | Form | To me |
| Faculty of Medicine, NBU. | Member of student's affair unit female side | 2021 | Till now |
| Faculty of Medicine, NBU. | Member of security and safety committee | 2021 | Till now |
| Faculty of Medicine, NBU | Member of urinary module committee | 2021 | Till now |

Administrative Tasks and Community Service (Educational Consultancy)

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| Time-full Partial-time | The Side | Form | To me |
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Administrative Tasks and Community Service (Volunteer Work)

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| The Side | Volunteer Type | Form | To me |
| female side- Faculty of Medicine, NBU | Participation in the organization the awareness symposium of the month of October for breast cancer in the theater of Faculty of Medicine , female section ( the importance of early detection of breast cancer) | 26/10/2021 |  |
| female side- Faculty of Medicine, NBU | Participation in the organization of the awareness symposium (World kidney day : kidney diseases, risk factors & preventive measures ) faculty of medicine female campus | 8/3/2022 |  |
| female side- Faculty of Medicine, NBU | Participation in the organization of the awareness symposium (World heart day : heart diseases, risk factors & preventive measures ) faculty of medicine female campus | 27/3/2022 |  |

Voluntary Competencies and Skills

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| 1- | Scientific teacher and trainer of workshop (basic biochemical techniques ) Medical Biochemistry Department-Faculty of Medicine Mansoura University, from 1/6/2012 to 30/6/2012.  Scientific teacher and trainer of workshop (DNA and RNA extraction , PCR and agarose gel electrophoresis ) Medical Biochemistry Department-Faculty of Medicine Mansoura University, from 1/7/2012 to 5/7/2012. |
| 2- | Participation in the organization of the 1st and The 2nd annual scientific conference of Medical Biochemistry Department-Faculty of Medicine Mansoura University, In collaboration with the Egyptian Society of Biochemistry and Molecular Biology(ESBMB), 2008 &2009.  Participation in the organization of work shop (DNA extraction & PCR) Medical BiochemistryDepartment-Faculty of Medicine Mansoura University, 2009 |
| 3- |  |