Personal Data

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| --- | --- |
| Name | Baraah Tuma Abu Alsel |
| Department | pathology |
| Nationality | Syrian |
| Date | 01/01/1982 |
|  Official Email | 01/01/1982 |
| Phone | 00966502409372 |

Language proficiency

|  |  |  |  |
| --- | --- | --- | --- |
| Language | Read | Write | Speak |
| Arabic | good | good | good |
| English | good | good | good |
|  |  |  |  |

 Academic Qualifications (Beginning with the most recent)

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Academic Degree | Place of issue | Address |
| 2005-2010 | Master’s in laboratory Diagnosis | Damascus , Syria.  | Damascus , Syria.  |
| 2000-2005 | Bachelor of Pharmacy | Damascus , Syria.  | Damascus , Syria.  |
|  |  |  |  |

PhD, Master or Fellowship Research Title

|  |  |
| --- | --- |
| PhD |  |
| Master | anti-beta 2-glycoprotein 1 IgG Antibodies as Risk Factor for Acute Myocardial Infarction |

Professional Record(Beginning with the most recent)

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| --- | --- | --- |
| Job Rank | Place And Address of work | Date |
| Demonstrator / Teacher for Pharmacy Students (hematology –blood bank, microbiology, clinical chemistry | Faculty of Pharmacy, Damascus University  | 2005-2010 |
| Hospital training in laboratory Diagnosis | - Alassad University Hospital - Tishreen Military Hospital - Almouwasat Hospital | 2005-2010 |
| Lecturer for Medicine and Applied Medical Sciences | Northern Border University , Arar,KSA | 2011 Till now |

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)

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| --- | --- | --- |
| Name of Investigators | Research Title | Publisher and Date of Application |

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| --- | --- | --- |
| Manal S. Fawzy ,Essam Al Ageeli ,Saeed Awad Al‑Qahtani , Baraah T. Abu Alsel , Shahad W. Kattan, Walla Alelwani , Eman A. Toraih | MicroRNA‑499a (rs3746444A/G) gene variant and susceptibility to type 2 diabetes‑associated end‑stage renal disease. | EXPERIMENTAL AND THERAPEUTIC MEDICINE January-2022Volume 23 Issue 1 |
| Nida Suhail1 , Baraah Tomah AbuAlsel , Shiza Batool | Influence of Renal Impairment on Serum Parathyroid Hormone and Vitamin D Status and their Association with Serum Creatinine in Patients Undergoing Haemodialysis: A Case-control Study | Journal of Clinical and Diagnostic Research. 2021 Aug, Vol-15(8): BC08-BC11 |
| Manal S. Fawzy Abeer Fakhr-Eldeen Baraah T. Abu AlSel Eman A. Toraih | Molecular analysis of homeostatic iron regulator, transmembrane protease serine-6, and BTB domain-containing protein-9 variants and iron parameters in blood donors  | Bioscience Report. 2021 Jan 29;41(1):BSR20202584. |
| [Afaf T. Ibrahiem](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Ibrahiem%2C+Afaf+T)Manal S. Fawzy Baraah T. Abu AlSel Eman A. Toraih | Prognostic value of BRAF/MIR-17 signature and B-Raf protein expression in patients with colorectal cancer: A pilot study | Journal of Clinical LaboratoryAnalysis. 2020 D ec;35(3):e23679 |
| Manal S. Fawzy, Baraah T. Abu AlSel | Association of Serum Uric Acid Levels with Components of Metabolic Syndrome: A Cross-Sectional Analysis in a Saudi Adult Population | International Journal of Biomedicine 10(4) (2020) 457-466 |
| Manal S. Fawzy[Afaf T. Ibrahiem](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Ibrahiem%2C+Afaf+T)Baraah T. Abu AlSel  [Saleh Ali Alghamdi](https://www.researchgate.net/profile/Saleh-Alghamdi-11)Eman A. Toraih | Analysis of microRNA-34a expression profile and rs2666433 variant in colorectal cancer: a pilot study | Scientific Reports 2020 Oct 9;10(1): 16940. |
| Manal S. Fawzy Baraah T. Abu AlSel Eman A. Toraih | Analysis of microRNA processing machinery gene (DROSHA, DICER1, RAN, and XPO5) variants association with end‐stage renal disease | Journal of Clinical LaboratoryAnalysis2020 Aug 7; e23520 |
| [Manal S Fawzy](https://pubmed.ncbi.nlm.nih.gov/?term=Fawzy+MS&cauthor_id=30270667) [Baraah T Abu AlSel](https://pubmed.ncbi.nlm.nih.gov/?term=Abu+AlSel+BT&cauthor_id=30270667) [Essam Al Ageeli](https://pubmed.ncbi.nlm.nih.gov/?term=Al+Ageeli+E&cauthor_id=30270667)[Saeed Awad Al-Qahtani](https://pubmed.ncbi.nlm.nih.gov/?term=Al-Qahtani+SA&cauthor_id=30270667)[Mohamed M Abdel-Daim](https://pubmed.ncbi.nlm.nih.gov/?term=Abdel-Daim+MM&cauthor_id=30270667)[Eman A Toraih](https://pubmed.ncbi.nlm.nih.gov/?term=Toraih+EA&cauthor_id=30270667) | Long non-coding RNA MALAT1 and microRNA-499a expression profiles in diabetic ESRD patients undergoing dialysis: a preliminary cross-sectional analysis | Archives of physiology and biochemistryThe Journal of Metabolic Diseases2020 May;126(2):172-182. |
| Nida Suhail1, Baraah Tomah Abu Alsel & Shiza Batool | Prevalence and Association of Thyroid Dysfunction with Anemia/Body Iron Status among Northern Border Saudi Population | MedicineInternational Journal of Medical Research and Health Sciences2020, 9(3): 1-7 |
| Naglaa A Bayomy, Manal S Fawzy, Abdelnaser Badawy, Baraah T Abu AlSel | Serum YKL-40 levels and risk factors of cardiovascular disease in Saudi patients with essential hypertension | Int J Clin Exp Med 2019;12(2):1600-1611. |
| [Manal S Fawzy](https://pubmed.ncbi.nlm.nih.gov/?term=Fawzy+MS&cauthor_id=31532274) , [Eman A Toraih](https://pubmed.ncbi.nlm.nih.gov/?term=Toraih+EA&cauthor_id=31532274) , [Essam Al Ageeli](https://pubmed.ncbi.nlm.nih.gov/?term=Al+Ageeli+E&cauthor_id=31532274) , [Abeer M Mohamed](https://pubmed.ncbi.nlm.nih.gov/?term=Mohamed+AM&cauthor_id=31532274) , [Baraah T Abu AlSel](https://pubmed.ncbi.nlm.nih.gov/?term=Abu+AlSel+BT&cauthor_id=31532274) , [Shahad W Kattan](https://pubmed.ncbi.nlm.nih.gov/?term=Kattan+SW&cauthor_id=31532274) , [Walla Alelwani](https://pubmed.ncbi.nlm.nih.gov/?term=Alelwani+W&cauthor_id=31532274) | Group-specific component exon 11 haplotypes (D432E and T436K) and risk of albuminuria in type 2 diabetes mellitus patients | Archives of physiology and biochemistryThe Journal of Metabolic Diseases2019 Sep; 18:1-10. |
| Manal S. Fawzy  & Baraah T. Abu AlSel | Assessment of Vitamin D-Binding Protein and Early Prediction of Nephropathy in Type 2 Saudi Diabetic Patients | Journal of diabetes research2018; 2018:8517929 |
| [Mariam A. Alshammari](http://ascidatabase.com/author.php?author=Mariam&last=A.%20Alshammari), [Baraah T. Abu AlSel](http://ascidatabase.com/author.php?author=Baraah&last=T.%20Abu%20AlSel" \o "Click to find out more papers by Baraah T. Abu AlSel" \t "_blank), [Abeer Fakhr-Eldeen](http://ascidatabase.com/author.php?author=Abeer&last=Fakhr-Eldeen" \o "Click to find out more papers by Abeer Fakhr-Eldeen" \t "_blank) and [Manal S. Fawzy](http://ascidatabase.com/author.php?author=Manal&last=S.%20Fawzy" \o "Click to find out more papers by Manal S. Fawzy" \t "_blank) | Relationship between a Pro-thrombotic State and Anthropometric Parameters in Young Saudi Females: A Preliminary Study | [Pakistan Journal of Nutrition](https://scialert.net/jhome.php?issn=1680-5194)It is included within journal list indexed in scoups at time of publication 2018 |
| [Abeer Fakhr Eldeen](https://www.researchgate.net/profile/Abeer-Fakhr-Eldeen),[A Badawy](https://www.researchgate.net/scientific-contributions/Badawy-A-2118635635)[Baraah T. Abu Als](https://www.researchgate.net/profile/Baraah-Als)el[Manal Said Fawzy](https://www.researchgate.net/profile/Manal-Fawzy) | Factor V Leiden G1691A and Prothrombin G20210A mutations are associated with repeated spontaneous miscarriage in Northern area of Saudi Arabia | Genet Mol Res. 2017; 16(4): gmr16039810 |
| Anitha Oommen, Ibrahim Hassan AlZahrani, Allahrakhyo S. Shoro, Jamal Alruwaili, Braa Aboalseel. | Relationship between Body Mass Index and Bone Mineral Density in Saudi Women Above 40 Years with Vitamin D Deficiency | Science Journal of Public Health. Vol. 2, No. 6, 2014 |

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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 )

|  |  |  |
| --- | --- | --- |
| 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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| Manal S. Fawzy Abeer Fakhr-Eldeen Baraah T. Abu AlSel Eman A. Toraih | Molecular analysis of homeostatic iron regulator, transmembrane protease serine-6, and BTB domain-containing protein-9 variants and iron parameters in blood donors  | Bioscience Report. 2021 Jan 29;41(1):BSR20202584. |
| [Afaf T. Ibrahiem](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Ibrahiem%2C+Afaf+T)Manal S. Fawzy Baraah T. Abu AlSel Eman A. Toraih | Prognostic value of BRAF/MIR-17 signature and B-Raf protein expression in patients with colorectal cancer: A pilot study | Journal of Clinical LaboratoryAnalysis. 2020 D ec;35(3):e23679 |
| Manal S. Fawzy, Baraah T. Abu AlSel | Association of Serum Uric Acid Levels with Components of Metabolic Syndrome: A Cross-Sectional Analysis in a Saudi Adult Population | International Journal of Biomedicine 10(4) (2020) 457-466 |
| Manal S. Fawzy[Afaf T. Ibrahiem](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Ibrahiem%2C+Afaf+T)Baraah T. Abu AlSel  [Saleh Ali Alghamdi](https://www.researchgate.net/profile/Saleh-Alghamdi-11)Eman A. Toraih | Analysis of microRNA-34a expression profile and rs2666433 variant in colorectal cancer: a pilot study | Scientific Reports 2020 Oct 9;10(1): 16940. |
| Manal S. Fawzy Baraah T. Abu AlSel Eman A. Toraih | Analysis of microRNA processing machinery gene (DROSHA, DICER1, RAN, and XPO5) variants association with end‐stage renal disease | Journal of Clinical LaboratoryAnalysis2020 Aug 7; e23520 |
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| Nida Suhail1, Baraah Tomah Abu Alsel & Shiza Batool | Prevalence and Association of Thyroid Dysfunction with Anemia/Body Iron Status among Northern Border Saudi Population | MedicineInternational Journal of Medical Research and Health Sciences2020, 9(3): 1-7 |
| Naglaa A Bayomy, Manal S Fawzy, Abdelnaser Badawy, Baraah T Abu AlSel | Serum YKL-40 levels and risk factors of cardiovascular disease in Saudi patients with essential hypertension | Int J Clin Exp Med 2019;12(2):1600-1611. |
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| Manal S. Fawzy  & Baraah T. Abu AlSel | Assessment of Vitamin D-Binding Protein and Early Prediction of Nephropathy in Type 2 Saudi Diabetic Patients | Journal of diabetes research2018; 2018:8517929 |
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| [Abeer Fakhr Eldeen](https://www.researchgate.net/profile/Abeer-Fakhr-Eldeen),[A Badawy](https://www.researchgate.net/scientific-contributions/Badawy-A-2118635635)[Baraah T. Abu Als](https://www.researchgate.net/profile/Baraah-Als)el[Manal Said Fawzy](https://www.researchgate.net/profile/Manal-Fawzy) | Factor V Leiden G1691A and Prothrombin G20210A mutations are associated with repeated spontaneous miscarriage in Northern area of Saudi Arabia | Genet Mol Res. 2017; 16(4): gmr16039810 |
| Anitha Oommen, Ibrahim Hassan AlZahrani, Allahrakhyo S. Shoro, Jamal Alruwaili, Braa Aboalseel. | Relationship between Body Mass Index and Bone Mineral Density in Saudi Women Above 40 Years with Vitamin D Deficiency | Science Journal of Public Health. Vol. 2, No. 6, 2014 |

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Scientific Achievements(Current Research)

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| --- | --- |
| Name of Investigators | Research Title |
| Abeer ahmed,baraah abu alsel,abdulrahman algarni | Coagulation abnormalities associated with covid 19 infection in Ksa |
| Nida suhli,anshoo agarwal,baraah abu alsel,tehreem aftab. | Trends and types of dieatry supplements usage among people visiting fitness centers in the northern border region of saudi arabia |
|  |  |

Scientific Achievements (Contribution to Scientific Conference and symposia)

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| --- | --- | --- |
| Conference Title | Place And Date of the Conference | Extent of Contribution |
| برنامج التفكير الابداع |  Nursing college - 8-10 to 10-10 2019 | speaker |
| نظام استاذ للترقيات العلمية  | Online 28-9-2022 | participant |
| Lecture by Dr Rania Zaini | Faculty of medicine - 25 /10/2021 | participant |
| التدريب على نظام التعاملات الالكترونية "برق" | Online - 17 /10/2021 | participant |
| The objective structured clinical examination workshop | Faculty of medicine -12 /10/2021 | participant |
| Creating rubric for discipline based assigment | Faculty of medicine -14 /9/2022 | participant |

Scientific Achievements(Membership and Committees participating in)

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| --- | --- |
| 1- | Member of the Syrian commission for medical specialities |
| 2- | Member of the Syrian Clinical Laborotary Association (SCLA) |
| 3- | Member of Pharmacy Committee of Syria  |

Teaching Activities(Undergraduate)

|  |  |  |
| --- | --- | --- |
| Course | Course Number | Extent of Contribution |
| medical microbiology - | 1212211- (practical) | lecturer |
| practical Microbiology in all modules | 3rd &4th year medicine | lecturer |
| clinical rotation microbiology | 446-1301 | lecturer |
| practical Microbiology2- 1301-344 | 1301-344 | lecturer |

Brief Description of the Undergraduate Courses taught

|  |  |
| --- | --- |
| 1- | medical microbiology -1212211- (practical - 2ed year medicine |
| 2- | practical Microbiology in all modules for 3rd &4th year medicine |
| 3- | clinical rotation microbiology – 446-1301-4th year applied medical science |

Teaching Activities (Scientific Studies)

|  |  |  |
| --- | --- | --- |
| Course | Course Number | Extent of Contribution |
| medical microbiology - | 1212211- (practical) | lecturer |
| practical Microbiology in all modules | 3rd &4th year medicine | lecturer |
| clinical rotation microbiology | 446-1301 | lecturer |
| practical Microbiology2- 1301-344 | 1301-344 | lecturer |
|  |  |  |
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Teaching Activities (academic advising for Student)

|  |  |  |  |
| --- | --- | --- | --- |
| Stage | Number of Students | Form | To me |
| 2ed | 9 | 2019 | 2020 |
| 2ed year | 5 | 2020 | 2021 |
| 3rd year | 3 | 2020 | 2022 |
| First year | 6 | 2021 | 2022 |
| 3rd | 2 | 2022 | Till now |
| First year | 11 | 2022 | Till now |
| 2 rd year | 4 | 2022 | Till now |

Teaching Activities(Supervision of master and doctoral theses)

|  |  |  |  |
| --- | --- | --- | --- |
| Scientific Certificate | The Side | The address | Date |
|  |  |  |  |
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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 |
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Administrative Tasks and Community Service (Committee membership)

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| --- | --- | --- | --- |
| The Side | Position | Form | To me |
| Nbu- medicine colloge | Academic supervision of group of student. | 2019 | Till now  |
| Nbu- Applied Medical Sciences | Internship supervisor for medicine (female) and Applied Medical Sciences ( MLT ” Male and female” Regular and Bridging + clinical Nutrition” female”)  In:1- Prince Abdulaziz Bin Musaad Hospital.2- Maternity and pediatric Hospital.3- North medical Tower.4- Regional laboratory | 2012 | 2022 |
| Nbu- medicine colloge | Member of the Accreditation standard 6 committee | 2021 | Till now |
| Nbu- medicine colloge | Member of the laboratory and teaching resources unit | 2021 | Till now |
| Nbu- medicine colloge | Member of the internship training office | 2021 | Till now |

Administrative Tasks and Community Service (Educational Consultancy)

|  |  |  |  |
| --- | --- | --- | --- |
| Time-full Partial-time | The Side | Form | To me |
| Time full | برنامج موهبة الاثرائي | 14-7 -2019  | 1-8 - 2019 |
|  |  |  |  |
|  |  |  |  |

Administrative Tasks and Community Service (Volunteer Work)

|  |  |  |  |
| --- | --- | --- | --- |
| The Side | Volunteer Type | Form | To me |
| Nursing college | ورشة عمل :برنامج التفكير الابداعي | 8-10 to  | 10-10 2019 |
|  |  |  |  |
|  |  |  |  |

Voluntary Competencies and Skills

|  |  |
| --- | --- |
| 1- | Computer skills |
| 2- |  |
| 3- |  |