

# Asher Fawwad

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## Biography

After Medical graduation and postgraduation in the field of diabetes, I have completed my Ph.D. in the field of Basic Medical Science from Baqai Medical University. Currently I am holding the position of Professor & Chairman of the Research and Biochemistry department at Baqai Medical University (BMU). As Consultant Diabetologist and Director of the Research Department at Baqai Institute of Diabetology and Endocrinology (BIDE), more than 50 research projects are currently under my supervision. In collaboration with BIDE, Diabetic Association (DAP) and HealthRAB, I have the honor of pioneering the Diabetes Registry of Pakistan (DROP). At National level, as lead investigator, I have served the 2nd National Diabetes Survey of Pakistan (2016-2017) in collaboration with Ministry of National Health Services, Regulation and Coordination (NHSRC). As Advisor of the NHSRC, I played an active role in finalizing the Essential Package of Health Services from Govt of Pakistan. I am serving the Diabetes in Asia study Group (DASG), Life for a Child Program (LFAC), IDF MENA Region, HealthRAB and DAP in different capacities. I am on the Editorial and Reviewer board of more than 50 International and National indexed journals. I have more than 125 research publications while more than 50 National and international collaborative research projects are in different phases of execution. As Author, with an impact factor of **235** plus, Higher Education Commission (HEC) Pakistan has allowed me to induct unlimited students under my supervision for Ph.D.

## Professional Qualifications & Education

<b>PhD</b> – Basic Medical Science	<b>2015</b>
Baqai Medical University, Karachi – Pakistan	
<b>M.Phil</b> – Basic Medical Science	<b>2006</b>
Baqai Medical University, Karachi – Pakistan	
<b>Post Graduate Diploma</b> - Diabetes	<b>2001</b>
Baqai Medical University, Karachi – Pakistan	
<b>M.B.B.S.</b>	<b>1999</b>
Nishtar Medical College Multan - Pakistan	
<b>F.Sc</b> – Pre-Medical	<b>1993</b>
Government College Multan - Pakistan	
<b>Matriculation</b> – Science	<b>1991</b>

## Current Position

Professor and Head of Department At Biochemistry Department in Baqai Medical University (BMU), Karachi.	Nov 2018 – Till Date
Chairman Research Department At Baqai Medical College, Karachi.	Feb 2021 – Till Date
Research Director and Consultant Diabetologist At Baqai Institute of Diabetology and Endocrinology, Karachi	Mar 2019 – Till Date

## Working Experience

Associate Professor Department of Biochemistry in Baqai Medical University, Karachi – Pakistan.	Jul 2015 – Oct 2018
Assistant Professor Department of Biochemistry in Baqai Medical University, Karachi – Pakistan.	Apr 2009 – Jun 2015
Consultant Diabetologist & Head of Research (Honorary) Research Department in Baqai Institute of Diabetology and Endocrinology, Karachi – Pakistan.	Apr 2009 – Feb 2019
Consultant Diabetologist & Head of Research Research Department in Baqai Institute of Diabetology and Endocrinology, Karachi – Pakistan.	Jan 2006 – Apr 2009
Consultant Diabetologist & Senior Research Scientist Research Department in Baqai Institute of Diabetology and Endocrinology, Karachi – Pakistan.	Jan 2002 – Dec 2005
Resident Medical Officer Intensive Care Unit (ICU) in Remedial Medical Center, Karachi - Pakistan.	Aug 2000 – Dec 2001
House Surgeon Surgical Unit II at Nishtar Medical Hospital, Multan – Pakistan	Jan 2000 – Jun 2000
House Physician Medical Unit-IV at Nishtar Medical Hospital, Multan - Pakistan	Jul 1999 – Dec 1999

## Other Lead Positions

- Advisor to the Principal, Baqai Medical College.
- Member of the National Advisory Committee (Universal Health Coverage (UHC) Benefit Package of Pakistan)
- Member of Constitution of Online Board of Advanced Studies and Research (OBAS&R) in Baqai Medical University as an Academic counselor
- Participant and peer reviewer of NCD Technical Working Group of NCD for essential health services in Pakistan, Disease control Priorities 3 (2018- 2019) by Ministry of National Health services Regulations & coordination
- Member Institutional Review Board at Baqai Institute of Diabetology and Endocrinology, January 2002
- HEC approved Supervisor for Ph.D. level student for Biochemistry Department, Baqai Medical University, since March 2017.
- Secretary, Disease Registry committee of Health RAB (Research Advisory Board).
- Coordinator, IDF-MENA (International Diabetes Federation, Middle East and North Africa) Region Guidelines Committee.
- Project Manager, BIDE-WDF Type 1, Life for a Child (LFAC) Project.
- Vice President in Diabetes in Asia Study Group (DASG) from 2016-2018.
- Focal person in research section at Cardio Metabolic Forum of Pakistan.
- Member of Board of Advanced Studies & Research (BAS&R), Baqai Medical University
- Member, Council of management Diabetic Association of Pakistan (DAP).
- Life time member of Diabetes in Asia Study Group (DASG).
- Member, International Society for Pediatric and Adolescent Diabetes (ISPAD).
- Charter member of Health RAB.
- Member, Arab Society for Pediatric Endocrinology and Diabetes (ASPED).

## Editor / Reviewer of Medical Journals

- Associate Editor in Journal of Diabetology.
- Editorial member and Reviewer in Austin Journal of Endocrinology and Diabetes
- Reviewer in Human Immunology.
- Reviewer in Diabetes & Metabolic Syndrome: Clinical Research & Reviews
- Reviewer in BMJ
- Reviewer in Research Journal of Food Science and Nutrition
- Reviewer in Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy
- Reviewer in Diabetes Care
- Reviewer in Diabetes Research and Clinical Practices
- Reviewer in Pakistan Journal of Medical Sciences
- Reviewer in Diabetic Medicine
- Reviewer in Austin Journal of Obstetrics and Gynecology

- Reviewer in Primary Care Diabetes
- Reviewer in PLOS ONE
- Reviewer in Sultan Qaboos University Medical Journal
- Reviewer in Clinical Medicine Insights: Endocrinology and Diabetes

## Member / Author for Policy Documents

- Middle East and North Africa (MENA) Region Guideline for the Management of Type 2 Diabetes 2017.
- Pakistan's Recommendation for Optimal Management of Diabetes from Primary to Tertiary care level (PROMPT) Guideline 2017.
- The Strategy for Health Research, Ministry of Health, Pakistan, The World Health Organization, Guideline 2017.

## Research Publications

**Total Impact Factor for Research Publication is = 285.471**

1. Asher Fawwad, Nida Mustafa, Nazish Waris, Saima Askari, Abdul Basit. Knowledge of COVID-19 and perception regarding Isolation, Quarantine, Social Distancing and Community Containment during COVID-19 Pandemic among people with diabetes. Accepted in Journal of Diabetology.
2. NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1,173 population representative studies with 104 million participants. Lancet. 2021 Sep 11;398(10304):957-980.  
**Impact Factor: 60.392**
3. Rubina Hakeem, Abdul Basit, Asher Fawwad, Mariam AbdeAli. Diet related association with insulin and weight gain. Accepted in Journal of Diabetology
4. Asher Fawwad, Yasir Mahmood, Nazish Waris, Abdul Basit. Vitamin D deficiency and diseases: a review from Pakistan. Accepted in Journal of Diabetology 2020 Jul 28
5. Nazish Waris, Samina Bano, Asher Fawwad, Abdul Basit. Association of AST and ALT with dyslipidemia in newly and known type 2 diabetes. Accepted in The Professional Medical Journal
6. Khalid Abdul Basit, Awn Bin Zafar, Asher Fawwad, Nazish Waris, Fariha Shaheen, Abdul Basit. Psychometric analysis and validation of Fear scale of COVID19 in Patients with Diabetes. Diabetes and metabolic syndrome; clinical research and reviews 2021 May 1;15(3):733-7
7. NCD Risk Factor Collaboration (NCD-RisC). Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. Elife. 2021 Mar 9;10: e60060.  
**Impact Factor: 7.08**

8. Eraj Abbas, Iftikhar Ahmed Siddiqui, Muhammad Saeed Khan, Kehkashan Perveen, Anum Butt, Asher Fawwad. Variation in serum glucagon level of the patients suffering from long term type 2 diabetes mellitus. Accepted in Cureus
9. Ibrar Rafique, Muhammad Arif Nadeem Saqib, Asher Fawwad, Bibi Zubaida, Muhammad Naeem, Asif Mir, Abdul Basit, Genetic characterization of suspected MODY patients in Pakistan by next generation sequencing—a pilot study. International journal of diabetes in developing countries 2021 Feb 10:1-7.  
**Impact Factor: 0.525**
10. Nazish Waris, Anum Butt, Saima Askari, Asher Fawwad, Abdul Basit. Diabetes and its complications; Knowledge, Attitude, Practices (KAP) and their determinants in Pakistani people with type 2 diabetes. Accepted for publication in Journal of Diabetology
11. Nazish Waris, Samina Bano, Asher Fawwad, Urooj Nizam, Abdul Basit. Association of Pro-inflammatory cytokines (IL-6 & IL-1 $\beta$ ) and related biochemical indexes in subjects with normal and Newly Diagnosed Diabetic glucose tolerance. Pakistan Journal of Pharmaceutical Sciences Vol.34, No.1, January 2021  
**Impact Factor: 0.596**
12. Muhammad Saeed, Iftikhar Ahmed Siddiqui, Asher Fawwad, Anum Butt, Kahkashan Perveen, Ruqaya Nangrejo, Abdul Basit. “Effect of anemia on HbA1c level in subjects with normal glucose tolerance” has been accepted for publication in The Professional Medical Journal.
13. Abdul Basit, Saima Askari, Musarrat Riaz, Jamal Zafar, Asher Fawwad, NDSP Members. NDSP 06: Prevalence and risk factors for obesity in urban and rural areas of Pakistan; a study from second National Diabetes Survey of Pakistan (NDSP), 2016-2017. Obesity Research & Clinical Practice 2021 Jan 1;15(1):19-25.  
**Impact Factor: 2.062**
14. Asher Fawwad, Khalid Abdul Basit, Musarrat Riaz, Bilal Tahir, Maria Khalid, Abdul Basit and NDSP Members. “NDSP 09: Risk assessment of Pakistani individual for diabetes (RAPID); findings from Second National Diabetes Survey of Pakistan (NDSP) 2016 – 2017” Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy 2021;14 257–263.  
**Impact Factor: 2.842**
15. Meena Iqbal Farooqi, Palash Chandra Banik, Farzana Saleh, Liaquat Ali, Kulsoom Baqa, Asher Fawwad, Rubina Hakeem, Abdul Basit. “Macronutrient intake and association with the risk factors of diabetic complications among people with type 2 diabetes” has been accepted for publication in Clinical Epidemiology and Global Health.
16. Muhammad Kamran, Asher Fawwad, Syed Iftikhar Haider, Tahir Hussain, Jameel Ahmed. Indications and findings of upper gastrointestinal endoscopy in a rural population of Sindh, Pakistan. Accepted for publication in Pakistan Journal of Medical Sciences  
**Impact Factor: 0.754**

17. Nadeem Ullah, Shahnawaz Hasan Gardezi, Muhammad Azfar Tanveer, Kulsoom Baqa, Asher Fawwad. A possible linkage between low density lipoproteins and ischemic stroke. Accepted for publication in The Professional Medical Journal.
18. NCD Risk Factor Collaboration (NCD-RisC). Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries: Pooled analysis of 2,182 population-based studies with 65 million participants. The Lancet. 2020 Nov 7;396(10261):1511-24  
**Impact Factor: 60.392**
19. Nadeem Naeem, Anum Butt, Awn Bin Zafar, Asher Fawwad, Bilal Tahir, Abdul Basit. Frequency of dyslipidemia among patients of newly diagnosed and known type 2 diabetes mellitus at a tertiary care hospital of Karachi Pakistan. Pakistan Journal of Medical Research 2020 Sep 4;59(2):45-50
20. Anum Butt, Nida Mustafa, Asher Fawwad, Saima Askari, Muhammad Saiful Haque, Bilal Tahir, Abdul Basit. Relationship between diabetic retinopathy and diabetic nephropathy; a longitudinal follow-up study from a tertiary care unit of Karachi, Pakistan. Diabetes & Metabolic Syndrome: Clinical Research & Reviews. 2020 Aug 26
21. Abdul Basit, Sobia Sabir, Musarrat Riaz, Asher Fawwad, NDSP team. Prevalence and risk factor for dyslipidemia in urban and rural areas of Pakistan a study from National Diabetes Survey of Pakistan (NDSP) 2016-2017. Journal of Diabetes & Metabolic Disorders. 2020 Oct 3:1-1.
22. Nazish Waris, Ambreen Shiraz, Muhammad Azfar Tanveer, Faisal Ahmed, Asher Fawwad, Iftikhar Ahmed Siddiqui, Abdul Basit. Association of Estimated Glomerular Filtration Rate with HbA1c and Microvascular Complications in Type 2 Diabetes. Pakistan Journal of Medical Research. 2020 Jul 6;59(1):8-14
23. Abdul Basit, Asher Fawwad, Khalid Abdul Basit, Nazish Waris, Bilal Tahir, Iftikhar Ahmed Siddiqui, NDSP members. Glycated hemoglobin (HbA1c) as diagnostic criteria for diabetes: the optimal cut-off points values for the Pakistani population; a study from second National Diabetes Survey of Pakistan (NDSP) 2016-2017. BMJ Open Diabetes Research & Care.2020.  
**Impact Factor: 3.183**
24. Zahid Miyan, Nazish Waris, MIBD members (Sobia Sabir Ali, Khalid Usman, Salma Tanveer, Qazi Masroor, Jamal Zafar, Khurshed Ahmed, Bilal Tahir, Asher Fawwad, Riaz A Malik). Association of vitamin B12 deficiency in people with type 2 diabetes on Metformin and without Metformin: A multicenter study, Karachi-Pakistan. BMJ Open Diabetes Research & Care.2020.  
**Impact Factor: 3.183**
25. Afreen Bhatti, Saeeda Baig, Asher Fawwad, Zil-e-Rubab, Moazzam Ali Shahid, Nazish Waris. Association of Zinc transporter-8 Autoantibody (ZnT8A) with Type 1 Diabetes Mellitus. Cureus. 2020;12(3).
26. Abdul Basit, Bilal Bin Younus, Nazish Waris, Asher Fawwad, NDSP team. Prevalence and risk factor for tobacco use in urban and rural areas of Pakistan; a study from National Diabetes Survey of Pakistan (NDSP) 2016 – 2017. Pakistan Journal of Medical Sciences. 2020;36(4).

**Impact Factor: 0.754**

27. Asher Fawwad, Nazish Waris, Saima Askari, Graham Ogle, Yakoob Ahmedani, Abdul Basit, LFAC Team. Relationship of C-peptide levels to duration of type 1 diabetes – A study from Sindh, Pakistan. *Pakistan Journal of Medical Sciences*. 2020;36(4).

**Impact Factor: 0.754**

28. Gregory GA, Guo J, Klatman EL, Ahmadov GA, Besançon S, Gomez ED, Fawwad A, Ramaiya K, Wijesuriya MA, Orchard TJ, Ogle GD. Costs and outcomes of intermediate ‘versus ‘minimal ‘care for youth-onset type 1 diabetes in six countries. *Pediatric Diabetes*. 2020 Jun;21(4):628-36.

**Impact Factor: 3.052**

29. Saima Askari, Nazish Imran, Asher Fawwad, Anum Butt, Musarrat Riaz, Raheela Naseem, Abdul Basit. Health-related quality of life of Pakistani adolescents with type 1 diabetes mellitus and their parents. *International journal of diabetes in developing countries* 2020 Feb 15:1-6

**Impact Factor: 0.525**

30. Saima Askari, Mohsina Ibrahim, Jamal Raza, Asher Fawwad, Abdul Basit. Frameshift variance in SLC19A2 gene, causing thiamine responsive megaloblastic anemia (TRMA): a case report from Pakistan. *International Journal of Diabetes in Developing Countries*.2020:1-3.

**Impact Factor: 0.525**

31. Abdul Basit, Asher Fawwad, Kulsoom Baqa. Diabetes Registry of Pakistan (DROP) Commentary. *Pakistan Journal of Medical Sciences* 2020 Mar;36(3):578

**Impact Factor: 0.754**

32. Sharjeel Sultan, Jai Parkash Panjwani, Abdul Rasheed Khokar, Anum Butt, Asher Fawwad, Abdul Basit Frequency of diabetic retinopathy in a patient with type 1 diabetes presenting at a tertiary care hospital. Accepted in *The Professional Medical Journal*. 2019.

33. Panjwani JP, Faizan-ul-Hassan Naqvi R, Siddiqui IA, Essa F, Fawwad A, Zakir U. Role of ischemia modified albumin and total oxidative stress as a biomarker in the diagnosis of myocardial infarction in Pakistani population. *INT. J. BIOL. BIOTECH*.2019;16 (3): 667-671.

34. Kaleem Ullah Zubair, Abdul Haleem Shah, Asher Fawwad, Rubina Sabir, Anum Butt. Frequency of urinary tract infection and antibiotic sensitivity among patients with diabetes. *Pakistan Journal of Medical Sciences*. 2019 Nov;35(6):1664.

**Impact Factor: 0.754**

35. Siddiqui MA, Ali L, Fawwad A, Banu B, Chowdhury HA, Waris N, Butt A, Nawab SN, Basit A. Mobile SMS: A tool for behavior and life style modification in management of diabetes—a study from Karachi, Pakistan. *Clinical Epidemiology and Global Health*. 2019 Oct 22

36. Nadeem Naeem, Abdul Basit, Ambreen Shiraz, Asim Bin Zafar, Nida Mustafa, Shaista Ali Siddiqui, Asher Fawwad. Insulin-associated Weight Gain in Type 2 Diabetes and Its Relation with Caloric Intake. *Cureus*. 2019;11 (7).

37. Shair zaman Khan, Asim Bin Zafar, Nazish Waris, Zahid Miyan, Saif ul Haque, Asher Fawwad. Comparison of ankle-brachial index (ABI) measured by an automated oscillometric apparatus with that by standard hand-held doppler in patients with type 2 diabetes. *Pakistan Journal of Medical Sciences*. 2019;35(4).  
**Impact Factor: 0.754**
38. Kaleem Ullah Zubair, Abdul Haleem Shah, Asher Fawwad, Rubina Sabir, Anum Butt. Frequency of urinary tract infection and antibiotic sensitivity among patients with diabetes. *Pakistan journal of medical sciences*. 2019;35(6):1664.  
**Impact Factor: 0.754**
39. Sharjeel Sultan, Asher Fawwad, Nisar Ahmed Siyal, Anum Butt, Abdul Rasheed Khokar, Abdul Basit. Frequency and risk factors of diabetic retinopathy in patient with type 2 diabetes presenting at a tertiary care hospital. *International Journal of Diabetes in Developing Countries*. 2019:1-6.  
**Impact Factor: 0.525**
40. Abdul Basit, Salma Tanveer, Asher Fawwad, Nadeem Naeem, NDSP Members. Prevalence and contributing risk factors for hypertension in urban and rural areas of Pakistan; a study from second National Diabetes Survey of Pakistan (NDSP) 2016-2017". *Clinical and Experimental Hypertension*. 2019:1-7.  
**Impact Factor: 1.789**
41. Yakoob Ahmedani, Asher Fawwad, Fariha Shaheen, Bilal Tahir, Nazish Waris, Abdul Basit. Optimized health care for subjects with type 1 diabetes in a resource constraint society: A three-year follow-up study from Pakistan. *World journal of diabetes*. 2019 Mar 15;10(3):224.  
**Impact Factor: 3.247**
42. Roomana Anwar, Iftikhar Ahmed Siddiqui, Faisal Ahmed, Nida Mustafa, Saima Askari, Asher Fawwad. ABO Blood Groups and Type 2 Diabetes; a possible linkage. *Pakistan Journal of Medical Research*. 2019 Jan 1;58(1).
43. Samad Shera, Abdul Basit, Asher Fawwad, MENA guideline team. Middle East and North Africa (MENA) Region Guidelines for the management of type 2 diabetes *Journal of Diabetology*. 2019 Sep 1;10(3):134
44. Asher Fawwad, Denira Govender, Yakoob Ahmedani, Abdul Basit, Julie Ann Lane, Steven John Mack, Mark Alvin Atkinson, Clive Henry Wasserfall, Graham David Ogle, Janelle Annette Noble. Clinical features, biochemistry and 1 status in youth-onset type 1 diabetes in Pakistan. *Diabetes Research and Clinical Practice* 2019 Mar 1; 149:9-17  
**Impact Factor: 4.234**
45. Musarrat Riaz, Zahid Mian, Nazish Waris, Syed Itaat Hussain Zaidi, Bilal Tahir, Asher Fawwad, Abdul Basit. Impact of multidisciplinary foot care team (MDFCT) on outcome of diabetic foot ulcer in term of Lower Extremity Amputation at a tertiary care unit in Karachi, Pakistan. *International wound journal*. 2019 Jun;16(3):768-72.  
**Impact Factor: 2.825**
46. Nida Sajid, Musarrat Riaz, Asher Fawwad, Abdul Basit. Thyroid dysfunction in subjects with type 1 diabetes at a tertiary care unit of Karachi, Pakistan. *Clinical Epidemiology and Global Health* 2019 Sep 1;7(3):435-8.



47. Abdul Basit, Asher Fawwad, Shaista Ali Siddiqui, Kulsoom Baqa. Current management strategies to target the increasing incidence of diabetes within Pakistan. *Diabetes Metabolic Syndrome and Obesity* 2019; 12:85.
48. Abdul Basit, Asher Fawwad, Kulsoom Baqa. Pakistan and diabetes — a country on the edge. *Diabetes research and clinical practice*. 2019 Jan 1; 147:166-8.  
**Impact Factor: 4.234**
49. Basit A, Fawwad A, Qureshi H, Shera AS. Prevalence of diabetes, pre-diabetes and associated risk factors: second National Diabetes Survey of Pakistan (NDSP), 2016–2017. *BMJ open*. 2018;8(8):020961. doi:10.1136/bmjopen-2017-020961.  
**Impact Factor: 2.496**
50. Asher Fawwad, Nida Mustafa, Asim Bin Zafar, Maria Khalid. Incidence of micro vascular complications among patients with type 2 diabetes at a tertiary care hospital. *Pakistan Journal of Medical Sciences*. 2018 Sep-Oct; 34(5): 1058–1063  
**Impact Factor: 0.754**
51. Abro M, Zafar AB, Fawwad A, Mustafa N, Tahir B, Riaz M, Basit A. Prevalence of diabetic micro vascular complications at a tertiary care unit of Karachi, Pakistan. *International Journal of Diabetes in Developing Countries*. 2018:1-6.  
**Impact Factor: 0.525**
52. Abro MU, Butt A, Baqa K, Waris N, Khalaid M, Fawwad A. Association of serum liver enzyme Alanine Aminotransferase (ALT) in patients with type 2 diabetes. *Abro MU, Butt A, Baqa K, Waris N, Khalaid M, Fawwad A. Pak J Med Sci*. 2018;34(4):839-843.  
**Impact Factor: 0.754**
53. Riaz M, Nawaz A, Masood SN, Fawwad A, Basit A, Shera AS. Frequency of gestational diabetes mellitus using DIPSII criteria, a study from Pakistan. *Clinical Epidemiology and Global Health*. 2019 Jun 1;7(2):218-21.
54. Riaz M, Shaikh F, Fawwad A, Hakeem R, Shera AS, Hitman GA, Bhowmik B, do Vale Moreira NC, Basit A, Hussain A. Maternal Nutrition during Early Pregnancy and Cardiometabolic Status of Neonates at Birth. *Journal of diabetes research*. 2018;2018.  
**Impact Factor: 2.965**
55. Hakeem R, Shiraz M, Riaz M, Fawwad A, Basit A. Association of dietary patterns with glycated haemoglobin among Type 2 diabetics in Karachi, Pakistan. *J Diabetol* 2018; 9:59-64.
56. Hassan K, Mohyidin B, Fawwad A, Waris N, Iqbal S, Jawaid M. Predicting the risk of atherosclerotic cardiovascular disease (ASCVD) in Pakistani population. *Clinical Epidemiology and Global Health*. 2018 Apr 27.
57. Asher Fawwad, Anum Butt, Iftikhar Ahmed Siddiqui, Maria Khalid, Rubina Sabir, Abdul Basit. Neutrophil to lymphocyte ratio and microvascular complications in subject with type 2 diabetes Pakistan perspective. *Turkish Journal of Medical Sciences* (2018) 48.  
**Impact Factor: 0.717**

58. Yasir Mahmood, S. M. Shahid, Asher Fawad, Abdul Basit and Abid Azhar Association of vitamin D with type 2 diabetes mellitus in Karachi, Pakistan. *International journal of biology and biotechnology*. 2018.
59. Musarrat Riaz, Nazish Imran, Asher Fawwad, Abdul Basit. Frequency of depression among patients with type 1 diabetes in a developing country, Pakistan. *Pakistan Journal of Medical Sciences* 2017;33(6):1318-1323.  
**Impact Factor: 0.754**
60. Asher Fawwad, Iftikhar Ahmed Siddiqui, Fariha Shaheen, Rubina Hakeem, Nazish Waris, Syeda Nuzhat Nawab, Syed Muhammad Shahid, Anna Parker, Abdul Basit. The Role of FTO gene Alleles on diet and Metabolic risk factors in patients with diabetes. *Turkish Journal of Endocrinology and Metabolism*. 2017; 21:113-119.
61. Syeda Nuzhat Nawab, Sitwat Zehra, Asher Fawwad, Abid Azhar. A Study on Catalase Gene Promoter Polymorphism -21 A/T (rs7943316) in Healthy Individuals. *Pakistan Journal of Medical Sciences* 2017;33(6):1521-1524.  
**Impact Factor: 0.754**
62. Abdul Basit, Khalid Abdul Basit, Asher Fawwad, Fariha Shaheen, Nimra Fatima, Ioannis N Petropoulos, Uazman Alam, Rayaz A Malik. Effect of treatment with Vitamin D on Neuro Qol in diabetic subjects suffering from neuropathy. *Journal of Diabetes Research* 2017.  
**Impact Factor: 2.965**
63. Association of depression and its treatment on the outcome of diabetic foot ulcer. Muhammad Yakoob Ahmedani, Shahid Ahsan, Muhammad Saif Ul haque, Asher Fawwad, Abdul Basit. Online Published in *Journal of Diabetology*. 2017.
64. Genetics of type 2 diabetes mellitus- Asian Perspective (A Review). Asher Fawwad, Kanza Rashid, Abdul Basit. Published in “*Turkish Journal of Endocrinology and Metabolism*”. Jan 2017; 21(2):52-59.
65. Fasting leptin and glucose in normal weight, over weight and obese men and women diabetes patients with and without clinical depression. eem DJ, Sheikh S, Fawad A, Haleem MA. *Metabolic Brain Disease* 2017;32(3):757-764  
**Impact Factor: 2.726**
66. Integrated and comprehensive care of people with type 1 diabetes in a resource poor environment- ‘Insulin My Life (IML)’ project. Muhammad Yakoob Ahmedani, Asher Fawwad, Abdul Basit. *Int. J. Adv. Res.* 5(4), 1339-1342
67. Impact of Type 2 Diabetes Mellitus on Oral Health Related Quality of Life among Adults in Karachi, Pakistan - A Cross-Sectional Study. Syed Fareed Mohsin, Asher Fawwad, Nida Mustafa, Areeba Shoaib, Abdul Basit. *British Journal of Medicine and Medical Research*, Vol. 20, Issue: 1, 2017.
68. Trends of Erectile Dysfunction in Type 2 Diabetic subjects at a Tertiary Care Unit of Karachi. Zulfiqar Khosa, Iftikhar Ahmed Siddiqui, Asher Fawwad, Nida Mustafa, Muhammad Saif Ulhaque, Abdul Basit. *British Journal of Medicine and Medical Research*. 19(10): 1-7, 2017.
69. Comparison of Venous Plasma Glucose and Capillary Whole Blood Glucose in Diagnosis of Gestational Diabetes: study from Karachi – Pakistan. Nazli Hossain, Tahira Shah, Seema Rajar, Aneesa Sehtoo, Musarrat Riaz, Asher Fawwad, Abdul

- Basit. *Clinical Epidemiology and Global Health*. CEGH-179; No. of Pages 5, 2213-3984, 2017
70. Safety of Fasting in Patients with Type 1 Diabetes During Ramadan: A Prospective Study from Pakistan. Muhammad Yakoob Ahmedani, Syed Faraz Danish Alvi, Asher Fawwad, Muhammad Saif Ulhaque, Sanobar Naz, Abdul Basit. *British Journal of Medicine and Medical Research*. 2017, 19(9): 1-8.
71. Microbiological pattern of diabetic foot infections at a tertiary care center in a developing country. Zahid Miyan, Asher Fawwad, Rubina Sabir, Abdul Basit. *Journal of the Pakistan Medical Association*. JPMA 67: 665; 2017.  
**Impact Factor: 0.573**
72. Feedback about Conversation Map™ tools from trained facilitators in Pakistan. Erum Ghafoor, Musarrat Riaz, Barbara Echoust, Asher Fawwad, Abdul Basit. *Clinical Epidemiology and Global Health*. 2017, CEGH-169; 2213-3984.
73. Muhammad Azfar Tanveer, Ghulam Mohyudin Chaudhary, Asher Fawwad, Nida Mustafa, Maria Khalid, Aymon Shafi. Factors Predicting Dyslipidemia in Obese Type 2 Diabetic Subjects. *British Journal of Medicine & Medical Research* 20(8): 1-6, 2017; Article no. BJMMR.32429
74. Creases / lines on skin: Dilemma and Counter. Iftikhar Ahmed, Asher Fawwad, Faisal Ahmed. *Baqai Journal of Health Sciences* 2016; Vol.19 No.1 pp.45-49 ref.30.
75. Effect of angiotensin converting enzyme inhibitor on glomerular hyperfiltration in patients with type 1 diabetes. S. A. Jaffar Naqvi, Shahid Ahsan, Asher Fawwad, Abdul Basit, A Samad Shera. *Pak J Med Sci*. 2016 May-Jun; 32(3): 559–564.  
**Impact Factor: 0.754**
76. Measured versus calculated LDL-cholesterol in subjects with type 2 diabetes. Asher Fawwad, Rubina Sabir, Musarrat Riaz, Hassan Moin, Abdul Basit. *Pak J Med Sci*. 2016 Jul-Aug; 32(4): 955–960.  
**Impact Factor: 0.754**
77. Framingham risk score in impaired glucose tolerant population; a sub analysis of Diabetes Prevention and Awareness Program of Pakistan. Asher Fawwad, Hassan Moin, Iftikhar Ahmed Siddiqui, Muhammad Zafar Iqbal Hydrie, Abdul Basit. *Pak J Med Sci*. 2016 Sep-Oct; 32(5): 1121–1125  
**Impact Factor: 0.754**
78. Vitamin D for the Treatment of Painful Diabetic Neuropathy, Abdul Basit, Khalid Abdul Basit, Asher Fawwad, Fariha Shaheen, Nimra Fatima Zeeshan, Ioannis Petropoulos, Uzman Alam, Rayaz Malik. *BMJ Open Diab Res Care* 2016;4: e000148  
**Impact Factor: 3.183**
79. Retinal Screening Acceptance, Laser Treatment Uptake and Follow-up Response in Diabetics Requiring Laser Therapy in an Urban Diabetes Care Centre, Salah Memon, Shahid Ahsan, Rashid Alvi, Asher Fawwad, Abdul Basit, Samad Shera, Sikander Ali Sheikh and Muhammad Faisal Fahim. *Journal of the College of Physicians and Surgeons Pakistan* 2015;25(10):743-746  
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134. Assessment of insulin resistance in type 2 diabetic subjects at a tertiary care hospital of karachi Pakistan, Asher Fawwad, Rashida Qasim, M. Z. I. Hydrie, Abdul Basit, Zahid Miyan, & Asma Gul. *Journal of Journal of Baqai Medical University*, 2005; 8(1&2):

## Publications under Review

- Identification of Key Genes Associated to Type 2 Diabetes Mellitus on The Basis of Network Significance. Sent in *Turkish Journal of Biology*
- Frequency of chronic complications in Type 2 diabetes in tertiary care centers of Multan Pakistan. Sent in *The Professional Medical Journal*
- Role of chemerin level with visceral fat obesity in type 2 diabetes mellitus. Sent in *International Journal of diabetes in developing countries*
- Relationship between hemoglobin levels and diabetic retinopathy in patients with type 2 diabetes level. Sent in *Pakistan Journal of Medical Sciences*
- Vitamin D: a review from Pakistan. Sent in *Journal of Diabetology*
- Red blood cells distribution width and hyperglycemia among patients with type 2 diabetes. Sent in *Professional Medical Journal*
- NDSP:08 Presentation and glycemic status among individuals with newly diagnosed diabetes in Pakistan; a study from Second (NDSP) 2016 – 2017. Sent in *The Diabetic Studies Review*
- Diet and insulin dose as mediators of insulin associated weight gain (IAWG) among people in Pakistan with type 2 diabetes. Sent in *Journal of Diabetology*
- Association of homocysteine levels with metabolic risk factors reported at a tertiary care unit of Karachi –Pakistan. Sent in *Pakistan Journal of Medical Research*
- Association of rs13266634 SLC30A8 gene variants with Type 1 Diabetes Mellitus. Sent in *Journal of College of Physician and Surgeons*
- Comprehensive genetic screening reveals wide spectrum of genetic variants in monogenic diabetes genes among the Pakistani population. Sent in *Pediatric Diabetes*

- The effects of systemic Glutathione used for skin tone lightening & pigmentation on Blood Glucose Levels in Diabetics. Sent in Pakistan Journal of Medicine and Dentistry
- Association of fasting glucagon like peptide-1 and glucose dependent insulinotropic polypeptide with dyslipidemia in newly diagnosed diabetes. Sent in International Journal of Diabetes in Developing Countries.
- Association of Hepcidin with insulin resistance in newly diagnosed T2DM subjects; an experience from Karachi, Pakistan. Sent in Iranian journal of Basic Medical Sciences
- NDSP:10 Prevalence of cardio metabolic risk factors warrants urgent policy action! A sub-study from second National Diabetes Survey of Pakistan (NDSP) 2016 – 2017. Sent in E-Clinical Medicine
- Effect of Type 1 and 2 diabetes mellitus on Ceruloplasmin, Copper and Superoxide Dismutase activity and their correlation with Lipid Profile in Pakistani population. Sent in BMJ Open.
- Association of Fibrinogen and Plasminogen activator inhibitor type-1 with Diabetes Mellitus. Sent in Indian Journal of Medical Research

## Ongoing Studies

- Progression from gestational diabetes to type 2 diabetes; a study from Karachi, Pakistan.
- Pattern of insulin concentration and plasma glucose to 75g Glucose Tolerance Tests in newly diagnosed type 2 diabetes.
- Atherogenic index of plasma as a useful marker of cardiovascular risk; a study from the second National Diabetes Survey of Pakistan (NDSP) 2016-2017
- A cross-sectional survey investigating knowledge and attitude regarding risk factors for T2DM and associated socio-demographic factors among first degree relatives of people with diabetes in Karachi-Pakistan
- Prevalence of dry eye syndrome and retinopathy in diabetic subjects and its association with glycated hemoglobin
- A novel noninvasive ocular surface analyzer for the assessment of dry eye with Meibomian gland dysfunction.
- MENA Guidelines
- Vitamin D and Painful diabetic Neuropathy
- Effect of Benprost Sodium in patients with diabetes complicated by peripheral artery disease
- NDSP 11: Comparative analytical performance of various HbA1c assays in Pakistan
- Hormonal effect on quality of life of type 1 diabetic adolescent female
- Association of a genetic variant of DPP4 C/T (rs2970932) and GLP1R Leu260Phe C/A (rs1042044) with insulin, glucagon, incretin and proinflammatory cytokines in newly diagnosed type 2 diabetes.
- SARS-2 lessons learned so far from Pakistan Perspective (A Review)
- Awareness regarding Isolation, Quarantine, Social Distancing and Community Containment during COVID-19 Pandemic among Pakistani people with diabetes.

- Role of DPP4 C/T Genetic Variant (rs2970932) in the Susceptibility of Type 2 Diabetes Mellitus.
- Monitoring and evaluation model clinics established and collaboration with Danish embassy.
- HbA1c and its utility in a resource constraint society of Pakistan (Review)
- Association of Catalase -21 A/T (rs7943316) and -262C/T (rs1001179) Genetic Variants with the Risk of Type 2 Diabetes Mellitus.
- Single Nucleotide Polymorphism (SNP) and Haplotype Analysis of 3' end of Vitamin D Receptor Gene in Type 2 Diabetic Patients in Pakistan
- Association of variations in vitamin D Receptor Gene with microvascular complications in Diabetic Patients.
- Association of Catalase Polymorphic Marker (rs7943316) with Susceptibility of Diabetes as a Cardio-metabolic Risk Factor
- The role of SOD1, GPX1 and CAT genetic variants and their pattern of haplotypes with the risk of cataract in diabetic patients
- The Role of GLP1R Leu260Phe C>A Genetic Variant (rs1042044) in the Risk of Type 2 Diabetes Mellites

## Supervisor / Co-supervisor of Research Work

- **Miss. Meena Iqbal**, University of Bangladesh. 2014 - 2016  
Thesis Title: Macronutrient intake and their association with risk factor of microvascular and macrovascular complications among type 2 diabetes subjects attending a tertiary level hospital in Karachi, Pakistan.
- **Mr. Mansoor Ahmed Siddiqui**, University of Bangladesh. 2014 - 2016  
Thesis Title: An international study on the use of mobile SMS as a tool for modification of knowledge and belief regarding diabetes among patients and relatives
- **Mr. Kaleem Ullah Zubair**, Gomal University. 2014 - 2016  
Thesis Title: Urinary tract infections prevalence, evaluation of bacterial pathogens and antibiotics susceptibility in diabetic patients of different parts of Karachi
- **Mr. Yasir Mehmood**, KIBGE, University of Karachi. 2015 – to date  
Thesis Title: Variation in genes associated with vitamin D and their possible correlation with Diabetes and its complication.
- **Dr. Shaheena Qazi**, Baqai Medical University. 2017 – to date  
Thesis Title: Role of chemerin levels with visceral fat obesity in type 2 diabetes mellitus.
- **Miss. Eraj Abbas**, Baqai Medical University. 2017 – to date  
Thesis Title: Variation in serum glucagon level of the patients suffering from long term type 2 diabetes mellitus.
- **Mrs. Nazish Waris**, University of Karachi. 2018 – to date  
Hormones and proinflammatory cytokines levels in response to 75g Oral Glucose Tolerance Test (OGTT) in newly diagnosed type 2 diabetic patients.
- **Ms. Ruqaya**, Baqai Medical University. 2017 – to date

Gene Polymorphism of Glucagon-Like peptide 1 receptor & its association with Dipeptidyl peptidase IV in normal, impaired glucose tolerant and newly diagnosed type 2 diabetic subjects of Karachi-Pakistan

▪ **Ms. Nida Lathiya**, Baqai Medical University. 2017 – to date

Correlation of Ceruloplasmin Levels with Pulmonary Function Tests in Normal, Type 1 & Type 2 Diabetic Individuals of Pakistani, Population.

▪ **Ms. Maham Ghouri**, Baqai Medical University. 2017 – to date

Association of IRAK2 gene polymorphism(s) with rheumatoid arthritis.

▪ **Dr. Faizah**, Baqai Medical University. 2017 – to date

Hormonal Influence and QOL in Adolescent female type 1 diabetic subjects

▪ **Ms. Rahima**, Baqai Medical University. 2017 – to date

Association of Catalase Gene Promoter Polymorphism-21 A/T (rs7943316) with the risk of Type 2 Diabetes.

▪ **Dr. Muhammad Saeed**, Baqai Medical University. 2017 – to date

Effect of iron deficiency anemia on HbA1c levels, in subject with normal glucose tolerance.

▪ **Miss Erum Ghafoor**, Baqai Medical University. 2017 – to date

Cross-sectional survey: Awareness and knowledge regarding risk factors for type 2 diabetes among first degree relatives of people with diabetes attending tertiary diabetes care center in Karachi-Pakistan.

▪ **Miss. Sanober**, University of Karachi. 2017 – to date

Genetics Variations and Expression of Superoxide Dismutase, Glutathione Peroxidase and Catalase Enzymes in Diabetic Cataract Patients

▪ **Dr. Beenish**, Baqai Medical University. 2019 – to date

Frequency of childhood obesity in school going children in rural and urban settings of Karachi, Pakistan

▪ **Dr. Tabinda Najeeb**, Baqai Medical University. 2019 – to date

Association of hepcidin & gdf-15 in T2DM subjects taking metformin as compared to normal individuals

▪ **Dr. Iffat Ara Aziz**, Baqai Medical University. 2019 – to date

Association of fibrinogen & plasminogen activator inhibitor-1 with Diabetes mellitus

▪ **Dr. Aameena**, Baqai Medical University. 2018 – to date

Role of Metformin in Addition to Insulin in Type 1 Diabetes

▪ **Dr. Madiha Soban**, Baqai Medical University. 2019 – to date

Role of systematic glutathione skin tone lighting and pigmentation and its effect of glucose and lipid metabolism

▪ **Dr. Afreen Bhatti**, Ziauddin University. 2019.

SLC30A8 polymorphism and autoantibodies against ZnT8 in Type 1 Diabetes Mellitus.

▪ **Mr. Mujeeb**, Baqai Medical University. 2019 – to date

Assessment of Small dense-low density lipoprotein (SD-LDL) in subjects with type 2 diabetes

## Role as a Judge for Poster Competition

- Visited as a judge for poster competition session in Diabetes Association of Pakistan (DAP) held on 13-14<sup>th</sup> November 2021 at Regent Plaza Hotel Karachi-Pakistan.
- Visited as a judge for poster competition session in NADEP Diabetes foot conference held on 5-7<sup>th</sup> November 2021 at MovenPick, Hotel Karachi-Pakistan.

## Project awarded

- Association between Genetic Polymorphism of Antioxidant Enzymes System and Risk of Senile Cataract in Type 2 Diabetic Patients by “National Research Program of HEC, Pakistan for Universities (NRPU)” (6575/Sindh/NRPU/R&D/HEC/2015).

## Invited Speaker

- Invited as a Speaker in MENA Region Virtual Conference presented “Prevalence of diabetes and cardiovascular risk factors” held on October 09, 2020 to October 10, 2020
- Invited as a Speaker in 8th DASG Meeting virtually presented “Prevalence of diabetes and cardiovascular risk factors” held on January 14, 2021 to January 15, 2021
- “Obesity risk assessment” as invited speaker in 5th Biennial Conference of Diabetes in Asia Study Group at Dhaka, Bangladesh, April 2016.
- “Beta cell as a central key player in type 2 diabetes” as invited speaker in South Asian Federation of Endocrine Societies summit, organized by the South Asian Federation of Endocrine Societies at Dhaka, Bangladesh on April 2015.
- “Reviving the Stunned Beta cells in the management of type 2 diabetes” as invited speaker in 4th Biennial Conference of Diabetes in Asia Study Group at Muscat, Oman on May 2014.
- “Diabetes in Pakistan” as invited speaker in 5th SAARC Diabetes Congress at Colombo, Srilanka on October 2013
- “Genetics of type 2 diabetes Pakistan perspective” as invited speaker in 3rd Biennial Conference of Diabetes in Asia Study Group at Mumbai, India on April 2012
- “An overview of type 2 diabetes” as invited speaker in Attack cements Executive Medical Department at Hub, Pakistan on July 2012.
- “Type 2 diabetes and metabolism; Pakistan perspective” as invited speaker in Alumni Conference in Quaid Azam Medical College at Bahawalpur, Pakistan on December 2012.
- “Type 2 diabetes, Metabolic Syndrome and Cardio Vascular Diseases” as invited speaker in ICMF Asia Pacific Chapter at Cambodia on May 2012.
- “Genetic of type 2 diabetes” as invited speaker in Course for medical Doctors organized by Diabetic Association of Pakistan and Pakistan Medical Association at Karachi, Pakistan on October 2012

- “Genetics of type 2 diabetes Pakistan perspective” as invited speaker in International Conference on Diabetes organized by Dow University of Health Sciences at Karachi, Pakistan on December 2011.

## Oral & Poster Research Presentation

- Establishing Cost-Effectiveness of ‘Acceptable’ Type 1 Diabetes Care in Less-Resourced Countries” as e poster at the American Diabetes Association (ADA), Late Breaking Session, 22 June, 2018.
- Diabetes Registry of Pakistan: type1 diabetes (DROP-1)” as poster presentation at Abu Dhabi organized by International Diabetes Congress (IDF), 4-8 Dec. 2017.
- Frequency of microvascular complications and associated risk factors in type 2 diabetes” as poster presentation at Abu Dhabi organized by International Diabetes Congress (IDF), 4-8 Dec. 2017.
- Frequency of depression among patients with type 1 diabetes in a developing country, Pakistan” as poster presentation at Abu Dhabi organized by International Diabetes Congress (IDF), 4-8 Dec. 2017.
- Extreme Variability of Risk for HLA "DR3" (DRB1\*03:01-DQA1\*05:01-DQB1\*02:01) Among World Populations” as poster presentation in American Diabetes Association. San Diego, CA. 9-13 June 2017.
- Comparison of diabetic subjects with foot ulcer, without foot ulcer and feet at risk at a tertiary care diabetes unit in Karachi, Pakistan” as Poster Presentation in International Diabetes Federation (IDF) World Diabetes Congress 2011 at Dubai, UAE on December 2011.
- Diabetic Foot Ulcer; A Study of 1500 Patients from a tertiary care unit of Karachi, Pakistan” as Oral Presentation in 8th Continuing Professional Development (CPD) Series: "Diabetes Asia 2009" Conference at Kuala Lumpur, Malaysia on October 2009.
- Glycemic control, Hypertension and chronic complications in type 2 Diabetic subjects at a tertiary care unit of Karachi Pakistan” as Poster Presentation in 5th congress on prevention of diabetes and its complication at Helsinki, Finland on June 2008.
- Prevalence of Metabolic Syndrome by IDF Definition Among Adults 25 years and above in urban Karachi-Pakistan” as Oral Presentation in 20th Spring Congress of Korean Diabetes Association “Treatment of Prediabetes and Metabolic Syndrome” at Seoul, Korea on May 2007.

## Awards and Achievements

### Organizational Achievements

- As Member of Organizing Committee and Lead Basic & Clinical Sciences Stream in International Diabetes and Endocrine Congress (IDEC) 2016, Theme of the conference “Twenty years of services in low-resource and under-served communities: A Patient centered integrated diabetes and endocrine care model” held in Hotel Regent Plaza, Karachi Pakistan; 19-21 August 2016.

- As a member of Protocol, Transport and Accommodation Committees, in International Rheumatology Conference, Theme of the conference was Rheumatology in the developing Countries ~ Challenges & Solutions” held in Hotel Regent Plaza, Karachi Pakistan; 04-06 March, 2007.
- Secretary of Scientific, Protocol, Transport and Accommodation Committees, in International Diabetes Conference, Theme of the conference “Decade of Diabetes Care: In Low-resource and underserved Communities” held in Hotel Regent Plaza, Karachi Pakistan; 26-28 February 2006.
- Active member of Diabetes Awareness Walk, for public awareness organized each year by Baqai Institute of Diabetology & Endocrinology (BIDE) (1998 – present).

### **Academic Achievements**

- First position in Post Graduate Diploma in Diabetes Mellitus from Baqai Medical University Karachi in December 2001.
- Merit Scholarship in Middle Standard Examination Conducted by G.H.Q. Islamabad.

## **International Conferences and Symposium**

- Member of Scientific Committee in International Diabetes Federation Virtual Congress 2021 held on 6-11 December 2021
- Certificate of Participation as a clinician organized by Group Theras, May 11,2020.
- CME certificate of 22 credit hour from International Diabetes Congress (IDF) at Busan, South Korea, 2-6 Dec. 2019.
- Certificate of Participation as e-Poster Presenter organized by American Diabetes Association, 78th Scientific Sessions, Friday, June 22, 2018.
- Certificate of Participation as Poster Presenter organized by International Diabetes Congress (IDF), at Abu Dhabi, 4-8 Dec. 2017.
- CME certificate of 22.5 credit hour from International Diabetes Congress (IDF) at Abu Dhabi 4-8 Dec. 2017.
- Certificate of Participation as Poster Presenter in IDF Congress 2015, November 30-December 4, 2015 at Vancouver, Canada.
- Certificate of Participation as Faculty 2nd Summit South Asian Federation of Endocrine Societies (SAFES) 24-26 April, 2015 at Dhaka, Bangladesh
- Certificate of completion in 75th scientific sessions June 5-9, 2015 in Boston, MA.
- Certificate of Attendance in ISPAD+APEG 2015 October 7-10, 2015 at Brisbane, Australia.
- Certificate of Attendance in 4th Biannual Meeting of Diabetes in Asia Study Group (DASG) 1-3 May, 2014 at Muscat, Oman.
- Certificate of Appreciation in 4th Biannual Meeting of Diabetes in Asia Study Group (DASG) 1-3 May, 2014 at Muscat, Oman.
- Certificate of Participation in 1st International Research Conference January 13,2013 at Karachi.
- Certificate of Appreciation in 5th SAARC Diabetes Conference 2013 AND 5th Annual Academic Sessions 2013, October 3-5,2013, at Galadari, Colombo

- Certificate of Attended in 2013 Asia – Pacific Diabetes symposium May 11-12,2013 at Kuala Lumpur, Malaysia.
- Certificate of Attendance in 10th Continuing Professional Development (CPD) Series: ‘Diabetes Asia2011’ Conference October 6-9, 2011 at Selangor Malaysia.
- Certificate of Participation in International Conference on Diabetes, December10-12, 2011 at Dow University of Health Sciences Karachi, Pakistan.
- Certificate of Participation in International Conference on Diabetes, March 6-8, 2009 at Dow University of Health Sciences Karachi, Pakistan.
- Certificate of completion in Cutting –edge Scientific Insights “Take Control- Peaks and Valleys” February 18-21, 2009 at Singapore.
- Certificate of attendance in 5th congress on prevention of diabetes and its complication June 1-4, 2008 at Helsinki, Finland.
- Certificate of attendance in Diabetes in Asia Study Group (DASG) conference October 16th -18th, 2008 at Kathmandu, Nepal as Delegate.
- Certificate of Participation in “Decade of diabetes care: in low-resource and Under-Served Communities” February 26-28, 2006 at Baqai Medical University, Karachi, Pakistan.
- Certificate of Attendance in19th World Diabetes Congress December 3-7, 2006, Cape Town, South Africa.
- Certificate of Participation in IDF-DAP 5th Diabetes in Asia conference April 16-18, 2004 at Karachi, Pakistan.

## National Conferences and Symposium

- Participated as a Moderator in free paper session in 6th International Diabetes Ramadan Virtual Conference 2020 held on March 28, 2020 to March 29, 2020
- Participated as a Moderator in in free paper session in NADEP FOOT Con 2020 held virtual on December 05, 2020 to December 06, 2020
- Participated as a Moderator in in free paper session in 7th International Diabetes Ramadan Virtual Conference held on February 27, 2021 to February 28, 2021
- Certificate of Participation as a clinician “NEW WEBINAR: A CLINICAL AWAKENING: What Does the Future Look Like for Diabetes Care after COVID-19? May 11, 2020.
- Member Organizing Committee of National Association of Diabetes and Endocrine in Pakistan (NADEP) Diabetes Foot Con held on 2-4 August, 2019 at PC hotel.
- Certificate of Participation in 17th Pakistan Endocrine Society Conference held on 15th - 17th November, 2019 at PC Hotel, Karachi.
- Certificate of attendance of organizer in the “5th International Diabetes and Ramadan Conference” held on March, 2019 at CPSP, Karachi.
- Certificate of Participation in 1st Annual Health Research Conference (PHRC) in Islamabad 24-25 September 2018.
- Certificate of Participation in 23rd Annual International Conference of Pakistan Society for Rheumatology” held on March, 14-17, 2019 at Regent Plaza Hotel, Karachi- Pakistan.



- Member Organizing Committee of “International Diabetic and Endocrine Congress” (IDEC) August 19-21,2016
- As Member of Scientific Committee of Diabetes and Ramadan Symposium, “Safe Fasting with Diabetes During Ramadan”, organized by Ramadan Study Group, Baqai Institute of Diabetology and Endocrinology, held in Hotel Regent Plaza, Karachi Pakistan; April 16, 2017.
- Member of Scientific Committee of “National Association of Diabetes Educators of Pakistan” (NADAP) February 20-21, 2015
- Member of Scientific Committee of Diabetic Foot Symposium August 22-24, 2014
- Member of Scientific Committee of Diabetic Foot Symposium September 28-29, 2013

## Travel Grant Achievement

- Travel grant provided by International Congress of Diabetes and Metabolism, Grand Hilton Seoul Hotel, Seoul, Korea for presenting “Validation of RAPID, an established risk Assessment scoring system for Type 2 diabetes with epidemiological and population based Pakistani survey” 28-30 September 2017.

## Personal Information

- Father’s Name: Mr. Badar-Ul-Islam
- Date of Birth: September 23, 1975
- Nationality: Pakistani
- N.I.C. No: 36302-0366816-9