



Sabiha Anis

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OBJECTIVE

To achieve excellence in the field of Immunology

EDUCATIONAL QUALIFICATIONS

Degree	College & University	Year	Major subject with specialization
FCPS	College of Physician and Surgeons Pakistan (CPSP)	2009	Immunology
MCPS	College of Physician and Surgeons Pakistan (CPSP)	2004	Clinical Pathology
MBBS	Sindh Medical College	1987	Medicine and Surgery

JOB EXPERIENCE

Designation with Year of Experience and Institution	Job Responsibilities and Experience
<p>Current Experience: (December 2018 – to date) Consultant Immunologist and Section head: Department of Laboratory Medicine and Blood Center, Section: Immunology, The Indus Hospital (TIH), Karachi, Pakistan</p> <p>Chair CQI (continued quality improvement) committee (January 2024 to date)</p> <p>Chair CME (continued medical education) committee, IHHN (March 2024 to date)</p>	<p>Establishment and Expansion of diagnostic Immunology core facility. Conducting Immunology clinics and in-patient consultations for immune-mediated disorders</p> <p>Liaising with physicians and other health care professionals for patient management</p> <p>Responsible for improvement in skills and attitude of the laboratory staff and protection of their rights.</p> <p>Responsible for CME activities facilitation at IHHN</p>
<p>Previous Experience: Department of Immunology, Sindh Institute of Urology and</p>	<p>In-charge: Department of Immunology with the following responsibilities: Diagnostics Immunology (Laboratory)</p>

<p>Transplantation (SIUT) Karachi, Pakistan (September 2006- November 2018)</p>	<p>Teaching</p> <ul style="list-style-type: none"> • Course In charge for the subjects of 'Immunology' and 'Advanced Laboratory Methods in Immunology and Virology' for the BS course of clinical Laboratory sciences • Supervisor for research projects for undergraduates and postgraduates <p>Supervisor for postgraduate training in immunology for FCPS accredited by CPSP</p>
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RESEARCH EXPERIENCE

- Part of Phase 3 Trial, CanSinoBIO as Co-PI
- Part of phase 1 Trial Sinopharm,
- The 1st WHO International Standard for "Plasmodium vivax antigen (PvLDH)"
- Immune dysregulation flowcytometric markers in patients with focal segmental glomerulosclerosis
- Hepatitis C virus and cryoglobulinemia

As Supervisor

- Neutrophil function assay in renal transplant recipients with bacterial and fungal infections; BS student Clinical Laboratory Sciences
- ANA and Complement levels (C3 and C4) in patients with end stage renal disease on Hemodialysis; BS student Clinical Laboratory Sciences
- Serum and urine Immunoglobulins (IgA, IgM, IgG, and IgE) in patients with glomerulonephritis; BS student Clinical Laboratory Sciences
- Cyclosporine levels and rejection episodes in anti-HCV positive and negative renal transplant recipients; BS student Clinical Laboratory Sciences

As Co-Supervisor

- Hypocomplementemia (low C3 and C4) in patients with glomerulonephritis; project for FCPS Immunology
- ANA profile testing in patients with glomerulonephritis; Prevalence of various ANAs and their clinical correlation; project for FCPS Immunology
- Characterization of urinary proteins on SDS-PAGE electrophoresis; BS student Clinical Laboratory Sciences

OTHER ACADEMIC ACTIVITIES

- Supervisor and Examiner for FCPS in Immunology at CPSP; 2015 to date
- Faculty member and focal person of the committee of Immunology at CPSP; August 2015 to 2020
- Faculty member of the committee of Immunology at CPSP; August 2022 to date
- Reviewer and member of the editorial board of the Journal of Pakistan Association of Pathologists, JCPSP, World Journal of Clinical Cases, Journal of Nephropathology, Medicine, frontiers in Micro, and others
- Coordinator, facilitator, and moderator of several workshops and conferences

WORKSHOPS/CONFERENCES CONDUCTED AND / OR MODERATED

Workshops/Conferences	Topic	Date
Organizer and facilitator	Workshop Title: "Recurrent Infections: How to tackle diagnostic and management dilemmas"; IHHN	19 th May 2024
organizer	Seminar: Palliative care on the horizon; IHHN	25 th May 2024
Organizer and facilitator	Simplifying Method Validation: Lessons learned from CAP accreditation: Lab Pathology Week 2024, IHHN	16 th April 2024
Invited speaker	Recurrent Abortions and Antiphospholipid Syndrome: Improved Maternal Outcome Through Interdisciplinary Measures: 7th Biennial Conference ICON 2024	27 th January 2024
Organizer and facilitator	Workshop: Allergy Testing and Interpretation of Results: 7th Biennial Conference ICON 2024	26 th January 2024
Organizer and chair	44th annual conference of Pakistan society of pathologists/9th joint conference of societies of Pathology; Lahore	17 th -18 th 2023
Organizer and speaker	"Transplant Immunology: From Pre-Transplant Strategies to Post-Transplant Monitoring". Indus Hospital and Health Network	25th October 2023.
Invited speaker	How vaccines work in the human body: workshop on vaccines. Liaquat National Hospital, Karachi	10 th June 2023
Organizer	Acute Emergencies in Medicine and Allied: Indus Hospital and Health Network	6 th May 2023
Organizer and coordinator	A Hands-on Workshop on the Application of Biostatistics & SPSS: Indus Hospital and Health Network	28th Feb & 1st March 2023
Invited speaker	Immunological Tools in the Management of Malignancies "The Pathology at the Heart of Cancer Management". (ACCME Accredited CME), Indus Hospital and Health Network	15th December 2022
Organizer and Invited speaker	Immunodeficiency and Immune Dysregulation: Go Hand in Hand. 43rd Annual Conference of Pakistan Association of Pathologists/8th Joint Conference of Societies, 26 th -27 th November, Karachi	26 th November 2022
organizer, Facilitator & Speaker	Workshop on Clinical Immunology Laboratory Testing: Issues from the Ordering of Tests to its Clinical Application: Indus Hospital and Health Network	20 th July 2022

Organizer & Speaker	<i>What makes our immune system autotoxic and how to nail it</i> “Multidisciplinary Approach to Autoimmune Disorders” (ACCME Accredited CME), Indus Hospital and Health Network	21st May 2022
Invited speaker	<i>Anti-Covid-19 antibodies and what do they tell us?</i> Symposium: COVID-19 outbreak – Role of the laboratory in diagnosis and research. sixth biennial conference workshop, Indus Hospital, and Health Network	22 nd January 2022
Organizer, Facilitator & Speaker	<i>Recurrent Infections: How to tackle diagnostic and management dilemmas</i> at pre-ICON 22, sixth biennial conference workshop, Indus Hospital, and Health Network	12 th January 2022
8. Organizer, Facilitator & Speaker	<i>CME: Vasculitis: From Diagnosis to Management:</i> Indus Hospital, and Health Network	3 rd March 2021
9. Organizer & Moderator	<i>Immunocompromised: Tackling Diagnostic and Management Dilemmas:</i> ICON 2020 Symposium, The Indus Hospital, Marriot Hotel, Karachi	18th January 2020

And others

PUBLICATIONS

1. Yaqoob N, **Anis S**, Mansoor N, Khayyam N, Jamal S. Plasmablastic Lymphoma in a Human Immunodeficiency Virus-positive Child with a suspicion of concomitant primary immunodeficiency Disorder. *J Pediatr Hematol Oncol*. 2023 Jul 26. doi 10.1097/MPH.0000000000002733. Epub ahead of print. PMID: 37526395.
2. Hussain, A., Sarfaraz, S., **Anis S.**, Shaikh, Q., Rahim, A., Behram, S., Shah, R., & Khan, O. (2023). Breakthrough COVID-19 infections – Analyzing our experience. *Pakistan Journal of Medical Sciences*, 39(5). <https://doi.org/10.12669/pjms.39.5.6724>
3. **Anis S**, Khan MA, Fatima A, Kanani F, Aijaz J, Hussain A, Sarfaraz S. Significance of Anti-COVID-IgA antibody response in COVID-19 breakthrough infection in vaccinated patients - a single-centered study from Pakistan. *Immunol Res*. 2023 Jul 12. doi 10.1007/s12026-023-09407-y. Epub ahead of print. PMID: 37436673.
4. **Anis S.**, Abid, A., Kodwawwala, S.U. et al. Rare and heterogeneous manifestations of leucocyte adhesion deficiency type 1: report of two cases with diagnostic dilemmas and novel ITGB2 mutation. *Allergy Asthma Clin Immunol* 19, 36 (2023). <https://doi.org/10.1186/s13223-023-00786-3>
5. **Anis S**, et al. ANA-specific antibodies, ANA patterns, anti-ds-DNA results, and clinical diagnosis: a laboratory and clinical audit. *Immunol Res*. 2023 Apr;71(2):267-275.
6. Aijaz J, Hussain S, Naseer F, Kanani F, **Anis S**, et al. Neutralizing Antibody Response to BBIBP-CorV in Comparison with COVID-19 Recovered, Unvaccinated Individuals in a Sample of the Pakistani Population. *Vaccines (Basel)*.

2022 Apr 28;10(5):692

7. Kanani F, **Anis S**, et al. Association of Seroconversion Status with Outcome in Admitted Covid-19 Patients. *J Coll Physicians Surg Pak*. 2022 July ;32(7):874-879
8. Kanani F, Jamal S, Khowaja S, Kaleem B, **Anis S**, et al. Sensitivity and Specificity of Anti-SARS-CoV-2 Detection Kits - Comparison and Agreement between Fifteen Different Assays. *Jpn J Infect Dis*. 2022 Jan 24;75(1):16-23.
9. Sarfaraz S, **Anis S**. Multiple Autoimmune Syndrome: An Unusual Combination of Autoimmune Disorders. *Rev Recent Clin Trials*. 2020;15(3):240-243.
10. Sabahat Sarfaraz, **Sabiha Anis et al**. The Effect of Proteinuria on Antinuclear Antibody Assay Results in Patients with Glomerulonephritis, *Applied Clinical Research, Clinical Trials and Regulatory Affairs* 2020; 7(2). <https://dx.doi.org/10.2174/2213476X06666190715140535>
11. Nazrul Hassan Jafry, Muhammad Mubarak, **Sabiha Anis**, Ejaz Ahmed, Fazal Akhtar. Myeloma-like cast nephropathy in human immunodeficiency virus-infected patient: a case report. *Port J Nephrol Hypert* 2019; 33(2): 118-121
12. **Sabiha Anis et al**. T and B cells immunophenotypes in blood and urine of patients with focal segmental glomerulosclerosis in relation to disease severity. *Clin. Pract.* (2018) 15(5), 811-819
13. Sabahat Sarfaraz, **Sabiha Anis**, Ejaz Ahmed, Rana Muzaffar. Clinical significance of anti-ribosomal P protein antibodies in patients with lupus nephritis. *Reviews on Recent Clinical Trials*, DOI: 10.2174/1574887113666180409154641
14. **Sabiha et al**. Role of immunology laboratory in diagnosing renal diseases. *Clin Nephrol Res*. 2018;2(1):26-31
15. **Sabha et al**. Can we use serum and urine immunoglobulin levels as biomarkers in patients with glomerulonephritis? *Immunopathologia Persa* 2017; 3(2): e02.
16. **Sabiha et al**. Immunologists' perspective of nephropathology. *J Nephropathol*. 2016 Apr;5(2):62-4
17. Yousuf Tasneem AA, Yousuf HA, Luck NH, Abbas Z, Anis S, Hassan SM. Autoimmune pancreatitis with extraocular muscles involvement *J Pak Med Assoc*. 2015 Oct; 65(10):1125-7
18. **Sabiha et al**. Complements and Glomerulonephritis. In: chapter 4. Mohammad Mubarak ed: Nephrotic syndrome etiology, pathogenesis and pathology. Nova publishing Inc. 2015. ISBN: 978-1-63482-154-4.
19. Wadhwa RK, Abbas Z, Hasan SM, Luck NH, Younus M, **Anis S**, et al. Platelet counts to splenic diameter ratio and splenoportal index as non-invasive screening tools in predicting esophageal varices in patients with liver cirrhosis. *J Transl Intern Med* 2014;2: 127-31.
20. **Sabiha et al**. Abbas K, Mubarak M, Ahmed E, Bhatti S, Muzaffar R. Vasculitis with renal involvement in essential mixed cryoglobulinemia: Case report and mini-review. *World J Clin Cases*. 2014; 2(5):160-6. doi 10.12998/wjcc.v2.i5.160.
21. Hassan N, Siddiqui AR, Abbas Z, Hassan SM, Soomro GB, Mubarak M, **Anis S**, Muzaffar R, Zafar MN. Clinical profile and HLA Typing of Autoimmune Hepatitis from Pakistan. *Hepat Mon* 2013; 13: e13598

22. Asim A, **Anis S**, Baqi S. Anti-dengue antibodies in renal transplant recipients diagnosed with Dengue viral infection. IDJ 2013; 21: 492-6 .
23. **Sabiha et al.** Prevalence of anti-beta2GPI antibodies and their isotypes in patients with renal diseases and clinical suspicion of antiphospholipid syndrome. J Nephropathology. 2013; 2(3): 181-189. DOI: 10. 5812/nephropathol.11084.
24. A Nasim, **S Anis**, S Baqi, SF Akhtar, N Baig-Ansari. Clinical presentation and outcome of dengue viral infection in live-related renal transplant recipients in Karachi, Pakistan. Transpl Infect Dis. 2013 Oct; 15(5):516-25. doi: 10.1111/tid.12114.
25. Abbas Ali Tasneem, Sabahat Sarfaraz, Syed Mujahid Hassan, Nasir Hassan Luck, **Sabiha Anis**, Zaigham Abbas. Job's syndrome with an atypical presentation: a case report. J Pak Med Assoc. 2013 Nov; 63(11):1427-9.
26. **Sabiha et al.** Coeliac disease and multiple immunodeficiencies: Case report of a diagnostic dilemma. J Pak Med Assoc 2012; 62:730-2
27. **Sabiha et al.** Association of anti-hepatitis c virus antibodies with infection episodes in renal transplant recipients. Supplement to Transplantation 2010, 90, 2S
28. **Sabiha et al.** Relationship of HLA Antigens and Cryoglobulinaemia in Hepatitis C virus Infected Patients. J Pak Med Assoc 2007: 300
29. **Sabiha et al.** Cryoglobulinaemia and Autoimmune Markers in Hepatitis C Virus Infected Patients on Renal Replacement Therapy. J Pak Med Assoc 2007: 57:225

PAPER (ORAL AND POSTER) PRESENTATIONS

1. **Poster presentation:** " Primary Immunodeficiency disorders and Consanguinity in Pakistan", ICON 2020, TIH, Karachi, Pakistan, 17th-19th January 2020, Marriott Hotel, Karachi, Pakistan
2. **Poster presentation:** Tale of HCV in renal transplant recipients; infection and rejection episodes in HCV positive compared to non-HCV. *17th International Congress of Immunology, to be held in Beijing, on 19 - 23 October 2019*
3. **Oral presentation:** *Neutrophil function assay in renal transplant recipients with bacterial and fungal infections:* 26th International Congress of the Transplantation Society, Hong Kong: August, 2016.
4. **Poster presentation:** *Meaningful antiphospholipid antibodies in renal patients with antiphospholipid syndrome.* SIUT International Symposium, December 2015, Karachi, Pakistan
5. **Poster presentation:** *Can serum and urine IgE levels be used as biomarkers in patients with glomerulonephritis?* 36th Pakistan Association of pathologists (PAP)/ 1st joint conference of societies of pathology at AFIP, Rawalpindi, Pakistan: December 2012
6. **Oral presentation:** *Association of Hepatitis C Virus with infection episodes in renal transplant recipients.* 36th Pakistan Association of pathologists (PAP)/ 1st joint conference of societies of pathology at AFIP, Rawalpindi, Pakistan: December 2012

7. **Poster presentation:** *Importance of IgA-anti-β2GP1 antibodies for the evaluation of antiphospholipid syndrome in patients with renal diseases laboratory data analysis.* 35th PAP Annual & 5th International Conference, Karachi, Pakistan: December 2011
8. **Oral presentation:** *Anti-DNase B is superior to anti-streptolysin O titer in patients with positive anti-nuclear antibodies,* 35th PAP Annual & 5th International Conference, Karachi, Pakistan: December 2011
9. **Oral and Poster presentation:** *Down-Regulation of Regulatory T (Treg) cells in Patients with Focal Segmental Glomerulosclerosis- A Pilot Study,* 14th International Congress in Immunology, Kobe, Japan: August: 2010
10. **Poster presentation:** *Anti-phospholipid antibodies and their isotypes in patients with renal diseases* 11th Congress of the Asian Society of Transplantation, Beirut, Lebanon: October, 2009.
11. **Poster presentation:** *Association of HLA antigens with Cryoglobulinaemia in HCV infected patients on renal replacement therapy (Poster presentation),* 11th-Congress of the Middle East Society for Organ Transplantation, Shiraz, Iran November 2008.
12. **Oral presentation:** *Clinical relevance of anti-phospholipid antibodies in patients with renal disease.* International Symposium of Urology, Nephrology & Transplantation, SIUT, Karachi, Pakistan. November, 2008
13. **Oral presentation:** *Association of Cryoglobulinaemia in hepatitis C virus-infected patients on renal replacement therapy.* The 9th Congress of the Asian Society of Transplantation (CAST) and the 5th International Symposium on Urology, Nephrology and Transplantation, SIUT, Karachi, Pakistan. December, 2005
14. **Poster presentation:** *Association of HLA antigens with Cryoglobulinaemia in HCV-infected patients on renal replacement therapy.* The 9th Congress of the Asian Society of Transplantation (CAST) and the 5th International Symposium on Urology, Nephrology and Transplantation. December, 2005
15. **Grand round presentation:** *Dermatological manifestation of HCV infection. Department of Dermatology, Civil Hospital, Karachi, Pakistan,* November 2005
16. **Grand round presentation:** *Vasculitides,* Department of Medicine, Civil Hospital, Karachi. August 2005
17. **Oral Presentation:** *Association of Cryoglobulinaemia in hepatitis C virus-infected patients on renal replacement therapy,* The 9th Congress of the Asian Society of Transplantation (CAST) and the 5th International Symposium on Urology, Nephrology and Transplantation, SIUT, Karachi, Pakistan: December 2005
18. **Oral Presentation:** *Hepatitis C virus and Markers of Autoimmunity,* 29th National Conference and Scientific Exhibition, Pakistan Association of Pathologists, Karachi Pakistan: November 2005
19. **Oral Forum presentation:** *Relationship between Cryoglobulinaemia and HCV infection.* Relationship between Cryoglobulinaemia and HCV infection. Armed Forces Institute of Pathology, Rawalpindi, Pakistan. December, 2004
20. **Oral presentation:** *Association of Cryoglobulinaemia with HCV infection,* 28th-National Conference, Pakistan Association of Pathologists, PIMS, Islamabad, Pakistan. December, 2004
21. **Oral Presentation:** *Diagnosis of Cytomegalovirus infection in renal transplant recipients.* 1st International Congress on Infectious Diseases; Infectious Diseases Society, LNH, Karachi, Pakistan: March 2003

CO-AUTHOR IN ORAL AND POSTER PRESENTATIONS

1. **Oral Presentation** : Areej Fatima, **Sabiha Anis**, et al. Significance of anti-Rib-P-Protein-antibodies in the diagnosis of autoimmune diseases in a local population- a single center study, 43rd Annual Conference of Pakistan Association of Pathologists/8th Joint Conference of Societies, 26th-27th November, Karachi
2. **Oral Presentation** : Hamna Hanif, **Sabiha Anis**, et al. Impact of consanguinity in parents of patients with Primary Immunodeficiency. 43rd Annual Conference of Pakistan Association of Pathologists/8th Joint Conference of Societies, 26th-27th November, Karachi
3. **Oral Presentation** : Mariam Ashfaq Khan, **Sabiha Anis**, et al. The Significance of Humoral Immune Response in Breakthrough Infection in a Local Population. 43rd Annual Conference of Pakistan Association of Pathologists/8th Joint Conference of Societies, 26th-27th November, Karachi
4. **Poster Presentation**: Prevalence of Autoantibodies (ANA, AMA, ASMA, anti-LKM, AGPC) in a local population and their correlation with Clinical features: A Laboratory Audit
5. **Poster Presentation** To analyze the prevalence of various anti-extractable nuclear antigens (ENA)-antibodies in patients with a negative anti-nuclear antibody test and their clinical correlation
6. **Oral Presentation**: Hafsa Tanwri, **Sabiha Anis**, Mehjabeen Imam, Rana Muzaffar, Anwar Naqvi, S. Adibul Hassan Rizvi. *Oxidative burst as a marker of graft dysfunction in renal transplant recipients with infections*. 40th annual conference of the Pakistan Association of Pathologists (PAP) at SIUT. December 14th to 16th 2017.
7. **Oral Presentation**: Mehjabeen Imam, **Sabiha Anis**, Rana Muzaffar. *IgG4 Levels in Renal Transplant Recipients with Early Chronic Allograft Nephropathy*. 40th annual conference of Pakistan Association of Pathologists (PAP) at SIUT. December 14th to 16th 2017.
8. **Oral Presentation**: Abdul Qadir Sukkarwala **Sabiha Anis**, Rana Muzaffar *Incidence of Anti-TPO antibodies in patients with celiac disease in tertiary care centre of Karachi*. 40th annual conference of Pakistan Association of Pathologists (PAP) at SIUT. December 14th to 16th 2017.
9. **Oral Presentation**: Ghosya Ahmed, **Sabiha Anis**, R. Muzaffar: *The Prevalence of Anti-Chikungunya IgM Antibodies In Renal Transplant Recipients –A Single Centre Study*. 40th annual conference of Pakistan Association of Pathologists (PAP) at SIUT. December 14th to 16th 2017.
10. **Oral Presentation**: Anum Siraj, **Sabiha Anis**, R. Muzaffar: *The Prevalence of Dengue Ns-1 Antigen, Anti – Dengue IgM and Anti-Dengue Igg In Renal Transplant Recipients-A Laboratory Data Analysis*. 40th annual conference of Pakistan Association of Pathologists (PAP) at SIUT. December 14th to 16th 2017.
11. **Poster Presentation**. Jameela Parveen, **Sabiha Anis**, Wajiha Musharraf, Rana Muzaffar. *Can We Use Serum and Urine Immunoglobulin Levels as Biomarkers in Patients with Glomerulonephritis?* 40th annual conference of Pakistan Association of Pathologists (PAP) at SIUT. December 14th to 16th 2017.
12. **Poster Presentation**: Hina Rizwan, **Sabiha Anis**, Rana Muzaffar. *Anti-Nuclear Antibodies and Complement Levels In Patients With End-Stage Renal Disease As Pre-Transplant Work-Up*. 40th annual conference of Pakistan Association of Pathologists (PAP) at SIUT. December 14th to 16th 2017.
13. **Poster Presentation** Sidra Naeem, **Sabiha Anis**, R. Muzaffar. *Anti-PCP Antibodies In Renal Transplant Recipients With Bacterial Infection*. 40th annual conference of Pakistan Association of Pathologists (PAP) at SIUT. December 14th to 16th 2017
14. **Poster Presentation**: Tahreem Naseem, **Sabiha Anis**, R. Muzaffar *Parvovirus B19 Infection In Renal Transplant Recipient*. 40th annual conference of Pakistan Association of Pathologists (PAP) at SIUT. December 14th to 16th 2017

15. **Poster Presentation:** Wajiha Musharraf, **Sabiha Anis**, Ejaz Ahmed, Rana Muzaffar. *Complement Activation Pathways in Glomerulonephritis Patients*. SIUT International Symposium, December 2015, Karachi, Pakistan.
16. **Poster Presentation:** Sabahat Sarfaraz, **Sabiha Anis**, Ejaz Ahmed, Rana Muzaffar. *Association of antiribosomal P protein with renal manifestations in SLE patients*. SIUT International Symposium, December 2015, Karachi, Pakistan
17. **Poster Presentation:** Sabahat Sarfaraz, Sabiha Anis, Ejaz Ahmed, Rana Muzaffar. *Effect of proteinuria on anti-nuclear antibody assay results in patients with glomerulonephritis*. SIUT International Symposium, December 2015, Karachi, Pakistan
18. **Poster Presentation:** Wajiha Musharraf, Sabiha Anis and Rana Muzaffar. *C1 esterase inhibitor deficiency in glomerulonephritis: lupus nephritis vs. non-lupus glomerulonephritis*. SIUT International Symposium, December 2015, Karachi, Pakistan
19. **Poster Presentation :** Yasir Raza, **Sabiha Anis**. *Expression profile of a panel of microRNAs in colorectal cancer cell line HT29 and cancer stem cells*. SIUT International Symposium, December 2015, Karachi, Pakistan.
20. **Poster Presentation:** Hafsa Tanwari, **Sabiha Anis**, Mehjabeen Imam, Rana Muzaffar, Tahir Aziz, Anwar Naqvi, S. Adib-ul-Hassan Rizvi. *Neutrophil function assay in renal transplant recipients with bacterial and fungal infections*. SIUT International Symposium, December 2015, Karachi, Pakistan.
21. **Oral Presentation :** Sabahat Sarfaraz, **Sabiha Anis**, Rana Muzaffar. *Association of anti-ribosomal P protein with renal manifestations in SLE patients*. 36th Pakistan Association of pathologists (PAP)/ 1st joint conference of societies of pathology at AFIP, Rawalpindi, Pakistan: December 2012
22. **Oral Presentation:** Sabahat Sarfaraz, **Sabiha Anis**, Rana Muzaffar *Characterization of Anti-nuclear antibodies in patients with Lupus Nephritis*. 35th PAP Annual & 5th International Conference, Karachi, Pakistan, December 2011.
23. **Oral Presentation:** Wajiha Musharraf, **Sabiha Anis**, Rana Muzaffar. *Antibody profile in Celiac disease*. 35th PAP Annual & 5th International Conference, Karachi, Pakistan, December 2011.
24. **Oral Presentation:** Asma Naseem, **Sabiha Anis**, Fazal Akhtar, Tahir Aziz, Rana Muzaffar, Shehla Baqi. *Dengue virus infection in renal transplant recipients- immunological perspective*. 35th PAP Annual & 5th International Conference, Karachi, Pakistan, December 2011.
25. **Oral Presentation :** Sabahat Sarfaraz, **Sabiha Anis**, Rana Muzaffar. *Serological Markers In Acute Glomerulonephritis*. 34th PAP Conference King Edward Medical University Lahore. 5-7 November, 2010.
26. **Oral and Poster presentation:** Wajiha Musharraf, **Sabiha Anis**, Rana Muzaffar. *Hypocomplementemia in glomerulonephritis*, 34th PAP Conference King Edward Medical University Lahore. 5-7 November, 2010.

AWARDS AND ACHIEVEMENTS

1. Founder member and General Secretary of the Pakistan Society for Immunology
2. Secured gold medal on poster presentation, "Importance of IgA-Anti- β 2GP1 Antibodies for the Evaluation of Antiphospholipid Syndrome in Patients with Renal Diseases-A Laboratory Data Analysis". 35th PAP Annual & 5th International Conference, Karachi, Pakistan, December 2011
3. Secured gold medal on poster presentation" Down-Regulation of Regulatory T (Treg) cells in Patients with Focal Segmental Glomerulosclerosis- A Pilot Study at 34th PAP Conference-November 2010, Lahore, Pakistan
4. Secured second position, Oral presentation on "Association of Cryoglobulinemic in hepatitis C virus-infected patients on renal replacement therapy": 5th International Symposium on Urology, Nephrology and Transplantation December-2005, SIUT, Karachi, Pakistan

PROFESSIONAL MEMBERSHIPS

1. Life member of the Medical Microbiology and Infectious Diseases Society of Pakistan (MMIDSP) since 2021.
2. Member of the Association of Clinical Pathologists since 2021
3. Member: Rehabilitation committee for HIV AIDS-infected persons in Larkano division since October 2019 till date
4. Associate, Royal College of Pathologists (Since January 2015)
5. Pakistan Society for Biosafety (PBSA) (2013-2014)
6. Pakistan Society for Immunology (PSI) (life member since 2011), Founder member and General secretary till 2022
7. The Transplant Society (TTS) (life member since 2011)
8. Pakistan Society for Transplantation (life member since 2011)
9. The Middle East Society for Organ Transplantation (since 2011)
10. Pakistan Society of Pathologists (PAP) (life member since 2010)
11. Clinical Immunology Society (CIS) (Regular member (2009-2016)
12. Fellow of the College of Physicians and Surgeons Pakistan (since 2009)
13. Member of the College of Physicians and Surgeons Pakistan since 2004