

CURRICULUM VITAE

Sarah Taimur, M.D.

sarah.taimur@mssm.edu

EMPLOYMENT

September 2012 to December 2014 - Assistant Professor, Department of Medicine, Division of Infectious Diseases & Immunology; NYU School of Medicine, New York, NY

January 2015 to March 2020 – Assistant Professor, Department of Medicine, Division of Infectious Diseases; Icahn School of Medicine at Mount Sinai Hospital, New York, NY

April 2020 to present - Associate Professor, Department of Medicine, Division of Infectious Diseases; Icahn School of Medicine at Mount Sinai Hospital, New York, NY

July 2016 to present - Curriculum and Fellowship Track Director, Transplant Infectious Diseases, Department of Medicine, Division of Infectious Diseases; Icahn School of Medicine at Mount Sinai Hospital, New York, NY

July 2018 to present - Infectious Diseases Faculty, Bronchiectasis Program, Mount Sinai-National Jewish Health Respiratory Institute; New York, NY

March 2024 to present – Interim Associate Program Director, Adult Infectious Disease Fellowship Program, Division of Infectious Diseases; Icahn School of Medicine at Mount Sinai Hospital, New York, NY

EDUCATION

February 1996 to June 2002 - Bachelor in Medicine and Surgery (MB; BS), Allama Iqbal Medical College at the University of Punjab; Lahore, Pakistan

July 2004 to June 2008 - Combined Medicine and Pediatric Residency Program, University of Illinois College of Medicine; Peoria, IL

July 2009 to June 2011 - Adult Infectious Diseases Fellowship, Boston University School of Medicine; Boston, MA

July 2011 to June 2012 - Transplant Infectious Diseases and Immunology Fellowship, Cleveland Clinic; Cleveland, OH

OTHER PROFESSIONAL ROLES

- July 2009 to present - *Member*, Infectious Diseases Society of America (IDSA)
- July 2011 to present - *Member*, American Society of Transplantation (AST)
- Sept 2012 to present – *Member and lead investigator*, MDRO Working Group, American Society of Transplant Infectious Disease Community of Practice (AST IDCOP)
- July 2021 to present – *Member-at-Large*, Donor Transmission Advisory Committee (DTAC), United Organ Sharing Network (UNOS)
- July 2021 to present – Founding Co-chair and Webmaster, North-East Transplant Infectious Diseases Society – Developed and maintain society website <https://www.netids.org/>
- May 2021 to present – *Councilor*, Infectious Disease Society of New York (IDSNY)
- June 2023 to present – *Co-chair*, Frailty in Transplantation Working Group, AST IDCOP
- January 2024 to present – *Member*, European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)
- February 2024 to present – *Co-chair*, International Consortium on Frailty and Aging in Transplantation: A multi-society collaboration with AST, TTS-TID, and ECCMID

PUBLICATIONS

1. **Taimur S**, Nader C, Lloyd C, Seldin D, Sanchorawala V. Infectious disease complications in AL amyloidosis patients undergoing autologous hematopoietic stem cell transplantation at Boston Medical Center. *Transplant Infectious Diseases*. **2013**; 15(2):187-94
2. **Taimur S**, Johnson, LT. Case report: Dermatitis in an intestinal transplant candidate. *Cleveland Clinic Journal of Medicine*. **2013**; 80(2):90
3. **Taimur S**, Sobecks R, Askar M, Rybicki L, Mossad S. Donor T-cell chimerism and early post-transplant cytomegalovirus viremia in patients treated with myeloablative allogeneic hematopoietic stem cell transplant. *Transplant Infectious Diseases*. **2014**; 16:61-66
4. **Taimur S**, Miller NS, Whitney D, Barlam T. Empiric and Targeted Treatment of Enterococcal Infections: Opportunities for Antimicrobial Stewardship. *Infectious Diseases in Clinic Practice*. **2015**; 23(2):72-75

5. Tiffany Sia BA, **Sarah Taimur** MD, Dianna Blau DVM PhD. *et al.* Clinical and pathological evaluation of *Mycobacterium marinum* group skin infections associated with fish markets in New York City. *Clinical Infectious Diseases*. **2015**. 62 (5):590-5
6. Torres Julian, **Taimur S**, Younger D. Post-Renal transplant HTLV-I associated myelopathy/tropical spastic paraparesis: A case report and review of the literature. *Transplantation Direct*. **2015**; 1(1):1-4
7. Nayyar E, **Taimur S**. Sporotrichoid Lesions: An Age-Old Conundrum. *American Journal of Medicine*. **2015**; 128 (10):11-13
8. **S. Taimur**, T. Sullivan, M. Rana, G. Patel, K. Ashley, J. Roldan, B. Griffin, S. Pinney, A. Anyanwu, S. Huprikar. Successful Heart Transplantation in Patients with Total Artificial Heart Infections. *Transpl Infect Dis*. **2017**;e12801
9. Sullivan T, **Taimur S**, Rana M, et al. Successful heart transplantation in patients with active *Staphylococcus* bloodstream infection and suspected mechanical circulatory support device infection. *Transpl Infect Dis*. **2017**; e12812.
10. Cohen GM, Langer AL, Sima H, Chang C, Troy K, **Taimur S**. Hemophagocytic Lymphohistiocytosis Due to Primary HHV-8 Infection in a Liver Transplant Recipient. *Transplant Direct*. **2018**; 4(12):e411
11. **S. Taimur**. Yeast infections in Solid Organ Transplantation. *Infect Dis Clin North Am*. **2018** Sep; 32(3):651-666
12. Esther Benamu, Marcus Pereira, **Sarah Taimur**, Samantha Jacobs, Amy L. Friedman, Stephen G. Jenkins, Betsy C Harold, Rebecca Pellet Madan. Isolation of antibiotic-resistant gram-negative organisms from donor respiratory culture does not impact non-lung solid organ recipient management. *Clin Transplantation*. **2019**; 23:e13646
13. Oikonomou KG, **Taimur S**. Non-CMV Viral Infections Following Solid-Organ Transplantation – Focus on Human T-Cell Lymphotropic Virus Type-1 and Human Herpesviruses-6,-7 and -8. *OBM Transplantation* **2019**; 3(2):26
14. Baloch M, Tarar S, **Taimur S**. Sanitary alert: acute gastroenteritis associated with housefly infestation after heavy rainfall in Karachi, Pakistan. *Infez Med*. **2019**; 27(4):479-480
15. Pinki J. Bhatt, Mohsin Ali, Meenakshi Rana, Gopi Patel, Timothy Sullivan, Joseph Murphy, Sean Pinney, Anelechi Anyanwu, Shirish Huprikar, **Sarah Taimur**. Infections due to multidrug-resistant organisms following heart transplantation: epidemiology, microbiology, and outcomes. *Transpl Infect Dis*. **2020**; 22:e13215
16. Timothy Sullivan, Samantha Jacobs, Jennifer Leong, Dallas Dunn, Emily Baneman, **Sarah Taimur**, Shirish Huprikar, Meenakshi Rana. The treatment of active tuberculosis in liver

transplant recipients using a three-drug, rifamycin-free regimen: a report of five cases.

Liver Transpl. **2020**; 26(1):160-163

17. Farah Rahman DO, Aaron Mishkin MD, Samantha E. Jacobs MD, Daniel Caplivski, Stephen Ward, **S. Taimur**. *Strongyloides stercoralis*, Human T-cell Lymphotropic Virus type-1 and *Cytomegalovirus* Co-infection in an Allogeneic hematopoietic stem cell transplant Recipient. *Transplantation Direct.* **2020**; 6(7): e573
18. Rahman F, Liu STH, **Taimur S**, Jacobs S, Sullivan T, Dunn D, Baneman E, Fuller R, Aberg JA, Bouvier N, Rana MM. Treatment with convalescent plasma in solid organ transplant recipients with COVID-19: Experience at large transplant center in New York City. *Clin Transpl.* **2020**; 34(12):e14089
19. Maya H. Barghash, **Sarah Taimur**, Meenakshi Rana, Jessica, Behar Donna M. Mancini. Recombinant herpes zoster vaccine after heart transplantation: A single-center experience. *J Heart Lung Transplant.* **2020**; 39(12):1501-1503
20. AD Santeusano, M Menon, C Liu, A Bhansali, N Patel, F Mahir, M Rana, F Tedla, A Mahamid, Y Fenig, A Zendel, GD Boccardo, V Delaney, SS Farouk, V Sehgal, R Khaim, S Jacobs, D Dunn, T Sullivan, **S Taimur**, E Baneman, S Florman, R Shapiro. Influence of patient characteristics and immunosuppressant management on mortality in kidney transplant recipients hospitalized with coronavirus-2019 (COVID-19). *Clin Transpl.* **2021**; 00:e14221
21. **Sarah Taimur**, Stephanie M. Pouch, Nicole Zubizarreta, Madhu Mazumdar, Meenakshi Rana, Gopi Patel, Maristela Pinnheiro Freire, Rebecca Pellett Madan, Eun Jeong Kwak, Emily Blumberg, Michael J. Satlin, Larissa Pisney, Wanessa Trindade Clemente, Marcus J. Zervos, Ricardo M. La Hoz, Shirish Huprikar. Impact of Pre-transplant Carbapenem-resistant *Enterobacterales* Colonization and/or Infection on Solid Organ Transplant Outcomes. *Clin Transpl.* **2021**; 00:e14239
22. A Parikh, M Halista, S Raymond, J Feinman, D Mancini, S Mitter, M Barghash, M Trivieri, J Contreras, **S Taimur**, J Roldan, J Murphy, A Pawale, A Anyanwu, N Moss, A Lala, S Pinney. Relation of left ventricular assist device infections with cardiac transplant outcomes. *Am J Cardiol* **2021**;160:67–74
23. Joshua Rosenblatt, Annie Leung, Emily Baneman, Risa Fuller, **Sarah Taimur**, Alberto E. Paniz-Mondolfi, Adriana K. Malone, Laura Kirkman, Samantha E. Jacobs. Relapsed *Babesia microti* infection following allogeneic hematopoietic cell transplantation in a patient with B-cell acute lymphoblastic leukemia: Case report and review of the Literature. *Open Forum Infect Dis.* **2021**; 8(9):ofab323.

24. Jacobs SE, Jacobs JL, Dennis EK, **Taimur S**, Rana M, Patel D, Gitman M, Patel G, Schaefer S, Iyer K, Moon J, Adams V, Lerner P, Walsh TJ, Zhu Y, Anower MR, Vaidya MM, Chaturvedi S, Chaturvedi V. Candida auris Pan-Drug-Resistant to Four Classes of Antifungal Agents. *Antimicrob Agents Chemother.* **2022**; 19;66(7):e0005322.
25. Risa Fuller, **Sarah Taimur**, Emily Baneman. Infections in Mechanical Circulatory Support Devices. *Current Infectious Diseases Report.* **2022.** 24, 1-7.
26. Kumar R, Pereira M, **Taimur S**, True K, Detwiler R, van Duin, D. Duration of antibiotic treatment for acute graft pyelonephritis: What is the standard of care? *Transpl Infect Dis.***2023**; 25(1):e13996.
27. Booker SE, Jett C, Fox C, Anesi JA, Berry GJ, Dunn KE, Fisher CE, Goldman JD, Ho CS, Kittleson M, Lee DH, Levine DJ, Marboe CC, Marklin G, Martinez C, Razonable RR, Sellers MT, **Taimur S**, ... Danziger-Isakov L, La Hoz RM. OPTN required SARS-CoV-2 lower respiratory testing for lung donors: Striking the balance. *Transpl Infect Dis.* **2023**; 25(3):e14048.
28. Goldman JD, Pouch SM, Woolley AE, Booker SE, Jett CT, Fox C, Berry GJ, Dunn KE, Ho CS, Kittleson M, Lee DH, Levine DJ, Marboe CC, Marklin G, Razonable RR, **Taimur S**, ... Danziger-Isakov L. Transplant of organs from donors with positive SARS-CoV-2 nucleic acid testing: A report from the organ procurement and transplantation network ad hoc disease transmission advisory committee. *Transpl Infect Dis.* **2023** Feb; 25(1):e14013.
29. Alahmdi B, Dousa KM, Kurz SG, Kaufman A, Bonomo RA, **Taimur S**. Eradicating Pulmonary *Mycobacterium abscessus*: The Promise of Dual β -Lactam Therapy. *Open Forum Infect Dis.* **2023** Jun 8;10(6):ofad312.
30. Devesa A, MD, PhD, Rashed E, MD, PhD, Moss N, MD, Robson PM, PhD, Pyzik R, BS, Roldan J, RN, **Taimur S, MD**, ... Zahi A. Fayad, PhD, and Maria Giovanna Trivieri, MD, PhD. 18F-FDG PET/CT in left ventricular assist device infections: In-depth characterization and clinical implications. *J Heart Lung Transplant.* **2024**
<https://doi.org/10.1016/j.hest.2024.01.002>
31. Alahmdi B, Kaur A, Jacobs SE, Sullivan T, Barghash M, **Taimur S**. *Trypanosoma cruzi* Reactivation After Chimeric Antigen Receptor T-Cell Therapy. *Open Forum Infect Dis.* **2024** Jan 23;11(1):ofad698.

INVITED LECTURES

1. June **2011** – *Infections in AL amyloidosis patients*. Division of Hematology Oncology Grand Rounds; Boston University Medical Center, Boston, MA

2. April **2012** – *All things transplant*. Division of Infectious Diseases Grand Rounds; NYU Langone Medical Center, New York, NY
3. October **2013** – *Late onset viral infections following solid-organ transplantation*. NYU Department of Medicine Noon Conference; Bellevue Hospital, New York, NY
4. October **2014** – *Infections in the neutropenic host*. NYU Department of medicine Noon Conference; Bellevue Hospital, New York, NY
5. May **2016** – *Emerging infections in solid organ transplantation*. Transplant Recipient International Organization (LI-TRIO); Manhasset, NY
6. May **2016** – *Fever in a transplant recipient*. Recanti Miller Transplant Institute lecture series; Mount Sinai Hospital, New York, NY
7. August **2016** – *Fever in the transplant host: Introduction to transplant infectious diseases*. Division of Infectious Diseases at NYU; Bellevue hospital, New York, NY
8. July **2017** - *Mechanical circulatory support infections*. Heart transplant lecture series, Division of Cardiology; Mount Sinai Hospital, New York, NY
9. September **2017** – *Fungal infections in solid organ transplant recipients*. Division of Infectious Diseases at NYU; Bellevue Hospital, New York, NY
10. March **2018** - *Fever of unknown or too many causes*. Internal Medicine Grand Rounds, Staten Island University Hospital; Staten Island, NY
11. October **2018** - *Travel-related infections in solid organ transplantation*. 6th Annual Transplantation Symposium: Public Health Aspects of Transplantation, SUNY Downstate Medical Center; Brooklyn, NY
12. November **2018** - *Late onset infections in solid-organ transplant recipient*. Internal Medicine Grand Rounds, South Nassau Communities Hospital; Oceanside, NY
13. March **2019** - *Non-CMV viral infections in solid-organ transplantation*. Department of Surgery, Section of Transplantation, Yale School of Medicine; New Haven, CT
14. April **2019** - *Infections of the Respiratory System-Matters of Mutual Interest*. Grand rounds, Department of Medicine, Division of Pulmonary, Critical Care and Sleep Medicine; Mount Sinai Hospital, New York, NY
15. April **2019** - *Neutropenic prophylaxis in Oncology Patients*. International Webinar, APPNA MERIT; New York, NY
16. May **2019** - *Donor with hepatitis C infection*. LiveOnNY ECHO educational series; New York, NY

17. June **2019** - *Vaccinations in solid-organ transplant recipients*. Recanti Miller Transplant Institute; Mount Sinai Hospital New York, NY
18. July **2019** - *Fever of unknown or many origins: Approach to infections in the organ transplant host*. Department of Medicine Grand Rounds, Virginia Mason Medical Center; Seattle, WA
19. July **2019** - *Multi-drug Resistant Infections in Heart Transplant Recipients: Epidemiology, Microbiology and Outcomes*. Infectious Disease Grand rounds, Cleveland Clinic; Cleveland, OH
20. April **2020** - APPNA MERIT COVID-19 Webinar Series (04/07, 04/13 & 04/24/2020)
21. April **2020** – *COVID-19 – The journey thus far*. Jinnah Sindh Medical University Virtual Classroom; Karachi, Pakistan
22. **October 25th 2020** – Panelist and speaker – *APPNA NY Chapter Career Counseling Seminar for Young Medical Professionals*, New York, NY
23. March **2021** – *EBV in Solid-Organ Transplantation – Role of acyclovir and rituximab*. NE TID Meeting; New York, NY
24. September **2021** – *Adult vaccinations-ACIP updates*. Mount Sinai Respiratory Institute, New York, NY
25. March **2022** – Infectious Disease Grand Rounds - *CNS syndromes in solid-organ transplant recipients*. Division of Infectious Diseases, Stony Brook Medicine, New York, NY
26. **June 7th 2022** – *Top Bacterial paper in solid-organ transplantation*. American Transplant Congress, Boston, MA
27. **June 8th 2022** - *Emergence of New Fungal species and the Impact of Antifungal Overuse*. American Transplant Congress, Boston, MA
28. **October 16th 2022** – *Bronchiectasis update: Evaluation, clinical course, inflammation, and treatment*. CHEST Annual Meeting, Nashville, TN
29. **March 31st 2023** – *Invasive Fungal Infections in Heart Transplant recipients*. Advanced Heart Failure Lecture Series, Division of Cardiology, Mount Sinai Hospital, New York, NY
30. **May 5th 2023** – *Non-tuberculous Mycobacterial Infections*, Mount Sinai-National Jewish Respiratory Institute, New York, NY
31. **May 9th 2023** – *Infections following Lung Transplantation*, Mount Sinai-National Jewish Respiratory Institute, New York, NY
32. **October 8th 2024** – *Therapy worse than the disease? Management of NTM pulmonary disease*, CHEST, Honolulu, HI
33. **October 9th 2023** – *Challenging NTM cases* - Panel discussion, CHEST, Honolulu, HI

34. **October 21st 2023** – *Bronchiectasis and NTM*: Case-based small group discussion, Mount Sinai-National Jewish Respiratory Institute Symposium, Academy of Medicine, New York, NY
35. **February 2nd 2024** – *Bronchiectasis and NTM Pulmonary Disease*, Virginia-Mason Department of Medicine Grand Rounds, Seattle, WA
36. **March 4th 2024** – *Standardize Patient Safety Contact and Reduce Duplicate Reporting* – UNOS Region 9 DTAC Public Comment Presentation, Academy of Medicine, New York, NY

CONFERENCE ABSTRACTS

1. **Taimur S**, Barlam T. Evaluation of antibiotic usage for Enterococcal bloodstream infections at Boston Medical Center. Annual Meeting of Infectious Diseases Society of America; October **2011**, Boston, MA, **Abstract #32294**
2. **Taimur S**, Nader C, Lloyd C, Seldin D, Sanchorawala V. Infectious disease complications in AL amyloidosis patients undergoing autologous hematopoietic stem cell transplantation at Boston Medical Center. Annual Meeting of American Society of Hematology; December **2011**, San Diego, CA, **Abstract #2041**
3. **Taimur S**, Sobecks R, Askar M, Rybicki L, Mossad S. Donor T-cell chimerism and early post-transplant cytomegalovirus viremia in patients treated with myeloablative allogeneic hematopoietic stem cell transplant. Annual Meeting of BMT Tandem; Feb **2012**, San Diego, CA, **Abstract #150322**
4. **Taimur S**, Avery R, Van Duin D, Kelly D, Neuner E, Koval C. Evaluation of echinocandin usage in the treatment of candiduria in liver transplant candidates and recipients. Annual Meeting of American Transplant Congress; June **2012**, Boston, MA. **Abstract #770**
5. **Taimur S**, Avery R, Koval C. Candiduria in Patients Awaiting Liver Transplantation: Incidence, spectrum, treatment trends and outcomes. Annual Symposium of ICHS; June **2012**, Genova, Italy
6. Safdar S, Tulliano F, **Taimur S**, Press R. Changing trends in clinical fungal isolates at a comprehensive university hospital in New York City during the past 12 years. Annual Meeting of ICAAC; October **2013**, Denver, CO, **Abstract # K-1702**
7. **Taimur S**, Danziger L, Avery R, Poggio E, Koval C. Evaluation of humoral & cell-mediated immune responses to trivalent influenza vaccine administered early after solid-organ transplantation. Annual Meeting of American Transplant Congress; May **2013**, Seattle, WA, **Abstract #250337**

8. **S. Taimur**, T. Sullivan, M. Rana, G. Patel, K. Ashley, J. Roldan, B. Griffin, S. Pinney, A. Anyanwu, S. Huprikar. Successful Heart Transplantation in Patients with Total Artificial Heart Infections. Annual Meeting of ISHLT; April **2016**, Washington. DC. **Abstract #3135**
9. T. Sullivan, **S. Taimur**, M. Rana, G. Patel, S. Pinney, A. Anyanwu, S. Huprikar. Successful heart transplantation in patients with active *Staphylococcus* bloodstream infection and suspected mechanical circulatory support device infection. Annual Meeting of ISHLT; April **2016**, Washington, DC. **Abstract #1016**
10. Maricar Malinis, Tue Ngo, Julia Garcia-Diaz, **Sarah Taimur**, Nicolas Mueller, Albert Eid, Paschalis Vergidis, Kenneth Pursell, Archana Bhaskaran, Ricardo La Hoz, Andres Bran, Dong Lee, Stephanie Pouch, Robin Avery, John W Baddley; A Multicenter Study on Clinical Outcomes of Infections within 200 Days of Liver Transplantation among Recipients Age 65 Years and Older. *Open Forum Infectious Diseases*, Volume 4, S9–S10, ID week **2017**; **Abstract #131**
11. Mishkin, Aaron D, **Taimur, Sarah**, Caplivski, Daniel. “*Strongyloides stercoralis*, *Cytomegalovirus*, and *Clostridium Difficile*... Oh My!” Eighth Annual Graduate Medical Education Research Day, Department of Medicine, Division of Infectious Diseases, Icahn School of Medicine at Mount Sinai, June **2018**
12. DeChavez, V, Caplivski, D, **Taimur, S**. Cutaneous Nocardia nova in a patient taking Apremilast. Mount Sinai Department of Medicine Research Day, Division of Infectious Disease, Icahn School of Medicine at Mount Sinai, April **2019**
13. M Halista, A Parikh, D Mancini, S Mitter, M Barghash, M Trivieri, J Contreras, **S Taimur**, J Roldan, J Murphy, A Pawale, A Anyanwu, S Pinney, N Moss, A Lala. Association of Infections in Patients Supported with Left Ventricular Assist Device with Vasoplegia and Post-Cardiac Transplant Outcomes. 23rd HFSA Annual Scientific Meeting; September **2019**; Philadelphia, PA. **Abstract #480**
14. Emily Baneman, Ajai Chari, Meenakshi Rana, Dallas Dunn, Timothy Sullivan, **Sarah Taimur**, Larysa Sanchez, Samantha E. Jacobs. Invasive Fungal Infections in Patients with Multiple Myeloma in the Era of Novel Therapies. ID week **2019**; **Abstract #680976 OFID 2019:6(Suppl2)**
15. M.H. Barghash, **S. Taimur**, M. Rana, J. Behar, A. Lala, S.S. Mitter, N. Moss, S.P. Pinney, D. Mancini. Recombinant Herpes Zoster Vaccine (RZV) after Heart Transplantation: A Single Center Experience. *JHLT* **2020**; 39(4): S204 **Abstract #485**
16. F. Rahman, D. Dunn, E. Baneman, T. Sullivan, R. Fuller, S. Jacobs, S. Pinney, M. Barghash, M. Rana, **S. Taimur** *Strongyloides* Screening in Heart Transplant Candidates. *JHLT* **2020**; 39(4):S482-483 **Abstract #1232**

17. F. Rahman, **S. Taimur**, M. Gitman, D. Dunn, E. Baneman, R. Fuller, S. Jacobs, M. Rana, T. Sullivan. Successful prevention of *Strongyloides* reactivation in liver transplant recipients with individualized screening and treatment: 10-year experience at a large transplant center in New York City. 11th Annual Graduate Medical Education Research Day; Icahn School of Medicine at Mount Sinai, June 5th **2020**
18. R. M. La Hoz, A. Agarwal, G. Berry, K. Dunn, J. Goldman, S. Ho, M. Kittleson, D. H. Lee, D. J. Levine, C. Marboe, G. Marklin, S. Pouch, R. Razonable, **S. Taimur**, H. Te, A. Woolley, C. Fox, C. Jett, S. Booker, D. K. Klassen, L. Danziger-Isakov, OPTN DTAC, UNOS. Donor Derived Transmissions 2020: Analysis of the OPTN Ad Hoc Disease Transmission Advisory Committee (DTAC) with a focus on COVID-19. American Transplant Congress; June **2022**, Boston, MA **Abstract#159**

CERTIFICATION

- August 2008 – 2023 ABIM Internal Medicine Board Certification
- October 2011 - ABIM Infectious Diseases Board Certification
- October 2018 - ABIM Internal Medicine Board Re-certification
- January 2023 – ABIM Longitudinal Knowledge Assessment

PROFESSIONAL LICENSURE

- August 2008 to 2015 – Commonwealth of Massachusetts, Board of Registration in Medicine
- August 2012 to present - New York State Office of Professions - State Education Department Certification

HONORS/AWARDS

- May 1999 - Gold Medal in Pharmacology, Allama Iqbal Medical College, University of Punjab, Pakistan
- May 1999 - Gold Medal in Community Medicine, Allama Iqbal Medical College, University of Punjab, Pakistan
- June 2011 - Maxwell Finland Research Award, Boston University School of Medicine, Boston, MA