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CURRICULUM VITAE
University of Pittsburgh
School of Medicine

BIOGRAPHICAL

Name:	Michael Green, MD, MPH	Birthdate:	April 12, 1957
Home Address:	2980 Kingston Road No. Huntingdon, PA 15642	Birthplace:	Chicago, Illinois
Home Telephone:	(724) 835-1614	Citizenship:	United States
Business Address	Children's Hospital of Pittsburgh 4401Penn Ave AOB Suite 2300 Pittsburgh, PA 15224	Email Address:	greemd@chp.edu
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EDUCATION AND TRAINING

UNDERGRADUATE:

1975-1979	University of Illinois Urbana, Illinois	BS-Biochemistry 1979

GRADUATE:

1979-1983	University of Illinois College of Medicine Chicago, Illinois	M.D. - 1983
1986 –1989	Graduate School Public Health Infectious Diseases Epidemiology Masters Program University of Pittsburgh Pittsburgh, PA	M.P.H.-1989

POSTGRADUATE:

1983-1986	Resident in Pediatrics Children's Hospital of Pittsburgh University of Pittsburgh Pittsburgh, PA	Thomas K. Oliver, MD
1986-1989	Fellowship in Pediatric Infectious Diseases Children's Hospital of Pittsburgh University of Pittsburgh Pittsburgh, PA	Richard H. Michaels, M.D.

APPOINTMENTS AND POSITIONS

ACADEMIC

10/2008-Present	University of Pittsburgh School of Medicine, Secondary Appointment Clinical and Translational Science	Professor
07/2001-Present	University of Pittsburgh School of Medicine, Pediatrics and Surgery Division of Infectious Diseases, Children's Hospital of Pittsburgh	Professor
07/1995-07/2001	University of Pittsburgh School of Medicine, Pediatrics and Surgery Division of Infectious Diseases, Children's Hospital of Pittsburgh	Associate Professor
07/1989-07/1995	University of Pittsburgh School of Medicine, Pediatrics and Surgery Division of Infectious Diseases, Children's Hospital of Pittsburgh	Assistant Professor
1979-1980	University of Illinois College of Medicine, Medical Computing Laboratory	Research Assistant

CERTIFICATION AND LICENSURE

SPECIALTY CERTIFICATION:

American Board of Pediatrics	Certificate No. 36090	1987
Pediatric Infectious Diseases – ABP	Certificate No. 000189	1995
	Recertification No. 000189	2001
	Recertification No. 000189	2008
	Recertification No. 000189	2016

MEDICAL LICENSURE:

Licensure Bureau of Professional and Occupational Affairs Pennsylvania	1983
Virginia Department of Health Professionals	2017

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

American Society of Transplantation (Fellow)	2015
American Pediatric Society	2004
International Pediatric Transplantation Association	2000
Infectious Disease Society of America (Fellow)	1997
American Society of Transplantation	1997

Society for Pediatric Research	1994
Infectious Disease Society of America (Member)	1993
Pediatric Infectious Disease Society	1988
Infectious Disease Society of America (Associate Member)	1987
American Society of Microbiology	1986
American Academy of Pediatrics (Jr. Fellow)	1985

HONORS

2020 Robert "Bob" Ruben Award AST Infectious Diseases Community of Practice Award	2020
2019 Eugene S. Wiener, MD, Award for Outstanding Contributions to Pediatric Health Care	2019
2017 Pennsylvania Department of Health Antimicrobial Stewardship Ambassador Award	2017
Visiting Professor in Pediatric Infectious Diseases, Cincinnati Children's Hospital	2011
American Society for Transplantation Clinical Science Established Investigator Award	2010
Pittsburgh Magazine Top Doctors	2009-2018
America's Top Pediatricians	2010-2018
Visiting Professor, Department of Pediatrics, Vanderbilt University	2010
St. Giles Foundation Fellow, Forum on Prevention of Chickenpox and Shingles in Immune Compromised Children and Adults. Columbia University Seminar on National Health & Science Policy	2008-2009
Best Doctor's in America	2007-2018
Ross Visiting Professor in Pediatrics A.I. Dupont Hospital for Children, Wilmington, Delaware	2007
Clinical Infectious Diseases Award for Outstanding Review	2005
Annual Visiting Professorship in Pediatric Infectious Disease Children's Hospital of Los Angeles, University of Southern California	2003
Kroc Visiting Professor in Pediatrics Department of Pediatrics, Vanderbilt University	2001
James Scholar of Medicine University of Illinois College	1980-1983
Graduation with Distinction in Biochemistry University of Illinois	1979

PUBLICATIONS

Peer-Reviewed Articles

1. Wald ER, Dashefsky B, **Green M,** Harger J, Parise M, Korey C, Byers C. Rapid Detection of Group B Streptococci Directly From Vaginal Swabs. J Clin Microbiol 1987, 25:573.
2. Dashefsky B, Wald ER, **Green M**. Prevention of Early-Onset Group B Streptococcal Sepsis. J Pediatr 1988, 112:1039-1042.
3. Wald E, Dashefsky B, **Green M.** In Re Ribavirin: A Case of Premature Adjudication? J Pediatr 1988, 112:154-158.
4. **Green M,** Wald ER, Fricker FJ, Griffith BP, Trento A. Infections in pediatric orthotopic heart transplant recipients. Peds Infect Dis 1989, 8:87-93.
5. **Green M**, Brayer A, Schenkman K, Wald ER. Severity and duration of hospitalization in previously well infants with respiratory syncytial virus infection. Pediatr Infect Dis 1989; 8:601-605.
6. **Green M**, Wadowsky RM, Barbadora K. Recovery of vancomycin resistant Gram positive cocci from children. J Clin Microbiol 1990; 28:484-488.
7. Hegenbarth MA, **Green M**, Rowley AH, Chadwick EG. Absent or minimal CSF abnormalities in Haemophilus influenzae meningitis. Ped Emer Care 1990; 6:191-194.
8. Bowman JA III, **Green M**, Scantlebury V, et al. OKT3 and viral disease in pediatric liver transplant recipients. Clin Transplantation 1991; 5:294-300.
9. **Green M**, Wald ER, Tzakis A, Todo S, Starzl TE. Aspergillosis of the Central Nervous System in a Pediatric Liver Transplant Recipient and Review of the Literature. Rev Infect Dis 1991; 13:653-657.
10. Vincent S, Knight RG, **Green M**, Sahm D, Shlaes DM. Vancomycin susceptibility and identification of motile enterococci. J Clin Microbiol 1991; 29:2335-2337.
11. **Green M**, Barbadora K, Michaels M. Recovery of vancomycin-resistant gram-positive cocci from pediatric liver transplant recipients. J Clin Microbiol 1991; 29:2503-2506.
12. Pohl C, **Green M**, Wald ER, Medina-Lehman J. Respiratory Syncytial Virus Infection in Pediatric Liver Transplant Recipients. J Infect Dis 1992; 165:166-169.
13. Michaels MG, **Green M**, Wald ER, Starzl TE. Adenovirus infection in pediatric liver transplant recipients. J Infect Dis 1992; 165:170-174.
14. **Green M**, Li K, Wald ER, Guerra N, Byers C. Duration of Rifampin chemoprophylaxis for contacts of Haemophilus influenzae type B. Antimicrob Agents Chemother 1992; 36:545-547.
15. Michaels MG, Serdy C, Barbadora K, **Green M**, Apalsch A, Wald ER. Respiratory syncytial virus: a comparison of diagnostic modalities. J Pediatr Infect Dis 1992; 11:613-616.
16. **Green M**, Dashefsky B, Wald ER, Laifer S, Harger J, Guthrie R. Comparison of two antigen assays for rapid intrapartum detection of vaginal group B streptococcal colonization. J Clin Microbiol 1993; 31:128-133.
17. **Green M,** Binczewski B, Pasculle AW, Edmund M, Barbadora K, Kusne S, Shlaes DM. Constitutively vancomycin –resistant Enterococcus faecium resistant to synergy with beta-lactams. Antimicrob Agents Chemother 1993; 37:1238-1241.
18. Chow JW, Kuritza A, Shlaes DM, **Green M**, Sahm DF, Zervos MJ. Clonal spread of vancomycin-resistant Enterococcus faecium between patients in three hospitals in two states. J Clin Microb 1993; 31:1609-1611.

19. Nour B, **Green M**, Michaels M, Reyes J, Tzakis A, Gartner JC, McLoughlin L, Starzl TE. Parvovirus B19 infection in pediatric transplant patients. Transplantation 1993; 56:835-838.

20. Apalsch AM, **Green M**. Current strategies for the prophylaxis of contacts of Haemophilus influenzae infected children. Infect Med 1993; 10:29-38.

21. Mazarriegos GV, **Green M**, Reyes J, Tzakis A, Starzl TE. Rubella infection following liver transplantation. Pediatr Infect Dis J 1994; 13:161-162.

22. Hasagawa T, Reyes J, Nour B, Tzakis AG, **Green M**, Todo S, Starzl TE. Successful liver transplantation for isoniazid-induced hepatic failure: a case report. Transplantation 1994; 57:1274-1278.

23. **Green M**, Barbadora K, Wadowsky RM. Simple test of synergy between ampicillin and vancomycin resistant strains of Enterococcus faecium. J Clin Micro 1994; 32:2837-2839.

24. Thorisdottir AS, Carias LL, Marshall SH, **Green M,** Zervos MJ, Giorgio C, Mermel LA, Boyce JM, Medeiros AA, Fraimow H, et al. IS 6770, an enterococcal insertion-like sequence useful for determining the clonal relationship of clinical enterococcal isolates. J Infect Dis 1994; 170:1539-1548.

25. Donabedian S, Chow J, Shlaes DM, **Green M**, Zervos MJ. DNA hybridization and contour clamped homogenous electric field electrophoresis (CHEF) for speciation of enterococci. J Clin Micro 1995; 33:141-145.

26. Apalsch AM, **Green M**, Ledesma-Medina J, Nour B, Wald ER. Parainfluenza and influenza virus infections in pediatric organ transplant recipients. Clin Infect Dis 1995; 20:394-399.

27. Wald ER, Kaplan SL, Mason EO, et al. Dexamethasone therapy for children with bacterial meningitis. Pediatrics 1995; 95:21-28.

28. **Green M**, Shlaes JH, Barbadora K, Shlaes DM. Bacteremia due to a Vancomycin –dependent Enterococcus faecium. Clin Infect Dis 1995; 20:712-714.

29. **Green M**, Bardadora K, Donabedian S, Zervos MJ. Comparison of field inversion gel electrophoresis to contour-clamped homogenous electrophoresis as a typing method for Enterococcus faecium. J Clin Micro 1995; 33:1554-1557.

30. Fitts SW, **Green M**, Nour B, Reyes J, Tzakis AG, Kocochis SA. Clinical features of nosocomial rotavirus infection in pediatric liver transplant recipients. Clin Transplant 1995; 9:201-204.

31. Manez R, Kusne S, **Green M**, Abu-Elmagd K, Irish W, Reyes J, Furukawa H, Tzakis A, Fung JJ, Todo S, et al. Incidence and risk factors associated with the development of cytomegalovirus disease after intestinal transplantation. Transplantation 1995; 59:1010-1014.

32. Shah R, **Green M**, Barbadora KA, Wagener WC, Schwartz B, Facklam RR, Wald ER. Comparison of M and T type antigen testing to field inversion gel electrophoresis (FIGE) in the differentiation of strains of Group A Streptococcus. Pediatr Res 1995; 38:988-992.

33. Trager JDK, Martin JM, Barbadora K, **Green M**, Wald ER. Probable community acquisition of Group B streptococcus in an infant with late onset disease: demonstration using pulsed-field gel electrophoresis. Arch Pediatr Adol Med 1996; 150:766-768.

34. **Green M**, Wald ER, Dashefsky, Barbadora K, Wadowsky RM. Field inversion gel electrophoretic analysis of Legionella pneumophila strains associated with nosocomial legionellosis in children. J Clin Microbiol 1996; 34:175-176.

35. **Green M**, Wald ER. Emerging resistance to antibiotics: impact on respiratory infections in the outpatient setting. Ann All Asthma Immun 1996; 77:167-175.

36. Rowe DT, Qu L, Reyes J, Jabbour N, Yunis E, Putnam P, Todo S, **Green M**. Use of quantitative competitive PCR to measure Epstein-Barr virus genome load in the peripheral blood of pediatric transplant patients with lymphoproliferative disorders. J Clin Micro 1997; 35:1612-1615.

37. Reyes J, Todo S, **Green M**, Yunis E, Schoner D, Kocoshis S, Furukawa H, Abu-Elmagd K, Tzakis A, Bueno J, Starzl TE. Graft-versus-host disease after liver and small bowel transplantation in a child. Clin Transplantation 1997; 11:345-348.

38. Bueno J, **Green M**, Kocoshis S, Furukawa H, Abu-Elmagd K, Yunis E, Irish W, Todo S, Reyes J, Starzl TE. Cytomegalovirus infection after intestinal transplantation in children. Clin Infect Dis 1997; 25:1078-1083.

39. **Green M**, Kaufmann M, Wilson J, Reyes J. Randomized comparison of ganciclovir and oral acyclovir for the prevention of cytomegalovirus and Epstein-Barr virus disease in pediatric liver transplant recipients Clin Infect Dis 1997; 25:1344-1349.

40. Martin J, Wald ER, **Green M**. Field Inversion gel electrophoresis as a typing system for Group A streptococcus. J Infect Dis 1998; 177:504-507.

41. Wald ER, **Green M**, Serdy CA, Schwartz B, Barbadora K. Streptococcal score card for guiding decisions regarding rapid antigen detection testing in patients with sore throat. Pediatr Emer Med 1998; 14:1-3.

42. Reyes J, Bueno J, Kocoshis S, **Green M,** Abu-Elmagd K, Furukawa H, Barksdale EM, Strom S, Fung JJ, Todo S, Irish W, Starzl TE. Current status of intestinal transplantation in children. Ped Surg 1998; 33:243-254.

43. **Green M**, Barbadora K. Recovery of extended-spectrum beta-lactamase producing Klebsiella pneumoniae from pediatric liver and intestinal transplant recipients. Pediatric Transplantation 1998; 2:224-230.

44. Cacciarelli TV, **Green M**, Jaffe R, Mazariegos GV, Jain A, Fung JJ, Reyes J. Management of post-transplant lymphoproliferative disease in pediatric liver transplant recipients receiving primary tacrolimus (FK 506) therapy. Transplantation 1998; 66:1047-1052.

45. **Green M**, Cacciarelli TV, Mazariegos GV, Sigurdsson L, Qu L, Rowe DT, Reyes G. Serial measurements of Epstein-Barr viral load in the peripheral blood in Pediatric liver transplant recipients during treatment for posttransplant Lymphoproliferative disease. Transplantation 1998; 66:1641-1644.

46. Toltzis P, Yamashita T, Vilt L, **Green M**, Blumer J. Antibiotic restriction does not alter endemic colonization with resistant Gram negative rods in a pediatric intensive care unit. Crit Care Med 1998; 26:1893-1899.

47. Saslaw MM, Mishra S, **Green M**, Yellon R, Michaels MG. Supparative arthritis complicating otitis media. Pediatr Infect Dis J 1999; 18:476-477.

48. Kearney JA, Barbadora K, Mason EO, Wald ER, **Green M**. In vitro activities of the oxazolidinone compounds linezolid (PNU-100766) and eperezolid (PNU-100592) against middle ear isolates of *Streptococcus pneumoniae*. Int J Antimicrob Agents 1999; 12:141-144.

49. Ellis D, Jaffe R, **Green M**, Janosky JJ, Lombardozzi-Lane S, Shapiro R, Scantlebury V, Vivas C, Jordan ML. Epstein-Barr virus-related disorders in children undergoing renal transplantation with tacrolimus-based immunosuppression. Transplantation 1999; 68:997-1003.

50. Paya CV, Fung JJ, Nalesnik MA, Kieff E, **Green M**, Gores G, Habermann TM, Wienser RH, Swinnen LJ, Woodle ES, Bromberg JS. EBV-induced post-transplant lymphoproliferative disorders. Transplantation 1999; 68:1517-1525.

51. **Green M**, Michaels MG, Webber SA, Rowe D, Reyes J. The management of Epstein-Barr Virus Associated Post-transplant lymphoproliferative disorders in pediatric solid-organ transplant recipients. Pediatr Transplant 1999; 3:271-281.

52. Shpilberg O, Wilson J, Whiteside TL, Heberman RB and University of Pittsburgh PTLD Study Group (**including M. Green)** Pre-Transplant immunological profile and risk factor analysis of post-transplant lymphoproliferative disease development: the results of a nested matched case-control study. Leukemia & Lymphoma 1999; 36: 109-121.

53. Gerber DA, **Green M**, Jaffe R, Greenberg D, Mazariegos G, Reyes J. Cryptosporidial infections after solid-organ transplantation. Pediatr Transplant 2000; 4:50-55.

54. Sandler ES, Mustafa MM, Tkaczewski I, Morrison VA, **Green M**, Trigg M, Abboud M, Aquino VM, Gurwith M, Pietrelli L. Use of amphotericin B colloidal dispersion in children. J Pediatr Hematology/Oncology 2000; 22:242-6.

55. Sigurdsson L, Reyes J, Kocoshis SA, Mazariegos G, Abu-Elmagd K, **Green M**. Bacteremia following intestinal transplantation in children correlates temporally with rejection or gastrointestinal lymphoproliferative disease (PTLD). Transplantation 2000; 70:302-305.

56. **Green M**, Bueno J, Rowe D, Mazariegos G, Qu L, Abu-Almaged K, Reyes, J. Predictive negative value of persistent low EBV viral load after intestinal transplantation in children. Transplantation 2000; 70:593-596.

57. Jain A, Mazariegos G, Kashyap M, **Green M**, Gronsky C, Starzl TE, Fung J, Reyes J. Comparative long-term evaluation of tacrolimus and cyclosporine in pediatric liver transplantation. Transplantation 2000; 70:617-625.

58. Reyes J, Ashok J, Mazariegos G, Randeep K, **Green M**, Iurlano K, Fung J. Long-term results after conversion from cyclosporine to tacrolimus in pediatric liver transplantation for acute and chronic rejection. Transplantation 2000; 69:2573-2580.

59. Nolt D, Wadowsky RM, **Green M**. Lymphocutaneous Nocardia brasiliensis infection: a pediatric case cured using amoxicillin-clavulanate and review of the literature. Pediatr Infect Dis J 2000; 19:1023-1024.

60. Slota M, **Green M**, Farley A, Janosky J, Carcillo J. The role of gown and glove isolation in the reduction of nosocomial infection in children with solid organ transplantation. Critical Care Med 2001; 29:405-412.

61. Rose C, **Green M**, Webber S, Ellis D, Reyes J, Rowe D. Pediatric solid organ transplant recipients carry chronic loads of Epstein-Barr virus exclusively in the IgD-B cell component J Clin Microbiol 2001; 39:1407-1415.

62. Cacciarrelli TV, Reyes J, Jaffee R, Mazariegos GV, Jain A, Fung JJ, **Green M**. Primary tacrolimus (FK506) therapy and the long-term risk of posttransplant lymphoproliferative disorder in pediatric liver transplant recipients. Pediatr Transplantation 2001; 5:359-364.

63. Cicalese L, Sileri P, **Green M**, Abu-Elmagd K, Kocoshis S, Reyes J. Bacterial translocation in clinical intestinal transplantation. Transplantation 2001; 71:1414-1417.

64. Lin PL, Vats AN, **Green M**. BK Virus in renal transplant recipients. Pediatr Transplantation 2001; 5:398-405.

65. Martin JM, **Green M**, Barbadora KA, Wald ER. High frequency of erythromycin resistance in pharyngeal isolates of Group A Streptococcus in children in a school setting in the United States. N Eng J Med 2002; 346:1200-1206.

66. Rose C, **Green M**, Webber S, Kingsley L, Day R, Watkins S, Reye J, Rowe D. Detection of EBV genomes in peripheral blood of B cells from solid organ transplant recipients by fluorescent in situ hybridization. J Clin Microbiol 2002; 40:2533-2544.

67. Bueno J, Ramil C, **Green M**. Diagnosis, Management and Prevention of Cytomegalovirus infection after organ transplantation. Pediatr Drugs 2002; 4:279-290.

68. Jain A, Nalesnik M, Reyes J, Pokharna R, Mazariegos G, **Green M**, et al. Post-transplant lymphoproliferative disorders (PTLD) in liver transplantation: A 20-year experience. Ann Surgery 2002; 236:429-437.

69. **Green M**, Webber SA. EBV Viral Load Monitoring: Unanswered Questions. Am J Transplantation *2(10):894-5,* 2002

70. Reyes J, Mazareigos GV, Bond GMD, **Green M**, Dvorchik I, Kosmach-Park B, Abu-Elmagd K. Pediatric intestinal transplantation: historical notes, principles and controversies. Pediatr Transplantation 2002; 6:193-207.

71. Fridell JA, Jain A, Reyes J, Biederman R, **Green M**, Sindhi R, Mazareigos GV. Causes of mortality beyond one - year following pediatric liver transplant under tacrolimus. Transplantation 2002; 74:1721-1724.

72. Martin JM, **Green M**, Wald ER. Erythromycin-resistant Group A Streptococci (response to letter). N Eng J Med 2002; 347:614-615.

73. Allen U; Alfieri C; Preiksaitis J; Humar A; Moore D; Tapiero B; Tellier R; Green M; Davies D; Hebert D; Weitzman S; Petric M; Jacobson K; Canadian PTLD Workshop Group – 1999. Epstein-Barr virus infection in transplant recipients: Summary of a workshop on surveillance, prevention and treatment. Can. j. infect. dis.. 13(2):89-99, 2002 Mar.

74. Vats A, Shapiro R, Randhawa PS, Scantlebury V, Tuzuner A, Saxena M, Moritz ML, Beattie J, Gonwa T, **Green MD**, Ellis D. Quantitative viral load and cidofovir therapy for management of BK virus-associated nephropathy in children and adults. Transplantation 2003; 75:105-112.

75. Martin JM, Barbadora KA, Wald ER, **Green M**. Classification of M Nontypeable Group A Streptococcus with the Use of Field Inversion Gel Eletrophoresis. Pediatr Pathol Mol Med 2003; 22:1-7.

76. Mirza D, Hastings M, Reyes J, **Green M**, Healey PJ, Stock P. Organ Donation from children with meningitis. Pediatr Infect Dis J. 2003; 22:475.

77. LeVasseur R, Ganjoo J, **Green M** et al. Lymphocyte subsets may discern treatment effects in children and young adults with post-transplant lymphoproliferative disorder. Pediatr Transplant 2003; 7:370-375

78. Wadowsky RM, Laus S, **Green M**, Webber SA, Rowe D. Measurement of Epstein-Barr virus DNA loads in whole blood and plasma by TaqMan PCR and in peripheral blood lymphocytes by competitive PCR. J Clin Microbiol 2003; 41:5245-5249.

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80. Martin JM, **Green M**, Barbadora KA, Wald ER. Group A streptococci among school-aged children: clinical characteristics and the carrier state. Pediatrics. 2004; 114:1212-9.

81. Schauer E, Webber S, **Green M**, Rowe D. Surface immunoglobulin-deficient Epstein-Barr virus-infected B cells in the peripheral blood of pediatric solid-organ transplant recipients. J Clin Microbiol. 2004; 42:5802-10

82. Lin PL, Michaels MG, **Green M**, Mazariegos GV, Webber SA, Lawrence KS, Iurlano K, Greenberg DP. Safety and immunogenicity of the American Academy of Pediatrics--recommended sequential pneumococcal conjugate and polysaccharide vaccine schedule in pediatric solid organ transplant recipients. Pediatrics. 2005; 116:160-7

83. **Green M**, Allen C, Bradley J, Dashefsky B, Gilsdorf JR, Marcon MJ, Schutze GE, Smith C, Walter E, Martin JM, Edwards KA, Barbadora KA, Rumbaugh RA, Wald ER. *In Vitro* Activity of Telithromycin in Macrolide-Susceptible and Macrolide-resistant Pharyngeal Isolates of Group A Strepotocci in the United States. Antimicrob Agents Chemother 2005; 49:2487-2489

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86. **Green M**, Michaels MG, Katz BZ, Burroughs M, Gerber D, Shneider BL, Newell K, Rowe D, Reyes J. CMV-IVIG for prevention of Epstein-Barr Virus Disease and Post Transplant Lymphoproliferative Disease in Pediatric Liver Transplant Recipients. Am J Transplant 6:1906-1912; 2006

87. Xu S, **Green M**, Kingsley L, Webber S and Rowe D. A comparison of quantitative competitive and real-time PCR assays using identical target sequences to detect Epstein-Barr viral sequence in the peripheral blood. J Vir Methods 137: 205-212; 2006

88. Nowalk AJ, **Green M**. Strategies for EBV monitoring, detection and therapy in posttransplant lymphoproliferative disorder. Future of Virology 2007; 2: 369-376

89. Bingler MD, Miller SA, Quivers E, Michaels MG, **Green M**, Wadowsky RM, Rowe DT, Webber SA. Chronic High Epstein-Barr Viral Load State and Risk for Late Onset Post-Transplant Lymphoproliferative Disease / Lymphoma in Children. Am J Transplant 2008; 8:442-445

90. Aziz A, Healey JM, Qureshi F, Kane TD, Kurland G, **Green M**, Hackam DJ. A comparative analysis of chest tube thoracostomy and video-assisted thoracoscopic surgery (VATS) in the treatment of empyema and parapneumonic effusion associated with pneumonia in children. Surgical Infect Surgical Infections. 2008; 9(3): 317-323.

91. Mazariegos GV, Soltys K, Bond G, Girnita A, Mahaidze Z, Zeevi A, **Green M**, Martin D, Jaffe R, Squires R, Perez G, Abu-Elmagd K, Sindhi R. Pediatric Intestinal Re-Transplantation: Techniques, Management and Outcomes. Transplantation 2008; 86(12):1777-82

92. **Green M**, Soltys K, Rowe DT, Webber SA and Mazareigos G. Chronic High Epstein-Barr Viral Load Carriage in Pediatric Liver Transplant Recipients. Pediatr Transplant 2009; 13: 319-323

93. Schauer E, Webber S, Kingsley L, **Green M** and Rowe D. Increased Ig-null B Lymphocytes in the Peripheral Blood of Pediatric Solid Organ Transplant Recipients with Elevated Epstein-Barr Viral Loads Pediatr Transplant 2009; 13: 311-318

94. Michaels MG, Fonseca-Aten M, **Green M**, Charsha-May D, Friedman B, Seikaly M, Sanchez P. Respiratory Syncytial Virus Prophylaxis: A survey of Pediatric Solid Organ Transplant Centers. Pediatr Transplant 2009; 13: 451-456

95. Talukdar AJ, Ashokkumar C, Wilson P, Gupta A, Sun Q, Boig L, Abu-Elmagd K, Mazariegos G, **Green M**, and Sindhi R. Lymphocyte Subset Reconstitution Patterns in Children with Small Bowel Transplantation (SBTx) Induced with Steroid-free Rabbit Anti-Human Thymocyte Globulin. Pediatr Transplant 2009; 13: 353-359

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97. Ison MG. **Green M**. AST Infectious Diseases Community of Practice. Adenovirus in Solid Organ Transplant Recipients. American 2009; Journal of Transplantation. 9 Suppl 4: S161-5

98. Lau AH, Soltys K, Sindhi RK, Bond G, Mazariegos GV, **Green M**. Chronic High Epstein-Barr Viral Load Carriage in Pediatric Small Bowel Transplant Recipients. Pediatric Transplantation 2010: 14: 549–553

99. Humar A, Morris M, Blumberg E, Freeman R, Preiksaitis J, Kiberd B, Schweitzer E, Ganz S, Caliendo A, Orlowski JP, Wilson B, Kotton C, Michaels M, Kleinman S, Geier S, Murphy B, **Green M** et al. Special Report: Is the Best test the right test? Am J Transplant 2010; 10(4):889-99

100. Kasiske BL, Zeier MG, Chapman JR, Craig JC, Ekberg H, Garvey CA, **Green MD**, Jha V, Josephson MA, Kiberd BA, Kreis HA, McDonald RA, Newmann JM, Obrador GT, Vincenti FG, Cheung M, Earley A, Raman G, Abariga S, Wagner M, Balk EM. KDIGO clinical practice guideline for the care of kidney transplant recipients: a summary. Kidney Int. 2009 Oct 21. [Epub ahead of print]

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102. Kumar D, Morris MI, Kotton CN, Fischer SA, Michaels MG, Allen U, Blumberg E, **Green M**, Humar A, and Ison MG, on Behalf of AST Infectious Diseases Community of Practice and Transplant Infectious Diseases Section of TTS. Guidance on novel Influenza A/H1N1 in solid organ transplant recipients: Officially endorsed by the American Society of Transplantation, The Transplantation Society and the Canadian Society of Transplantation. Am J Transplant 2010; 10:18-25.

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143. Stillwell T**, Green M**, Barbadora K, Garcia JG, Roberts TL, Nowalk A. "Molecular Analysis of an Outbreak of Carbapenem-Resistant *Klebsiella pneumoniae* in a Pediatric Hospital", 48th Annual IDSA Meeting. Late-Breaking ABST LB-35. Vancouver, BC. Presentation on October 23, 2010.
144. Blumberg E, Covington S, Taranto S, Taylor K, Parker K, Comellas C, Ehsan A, Friedman B, Kaul D, Kubak B, Lebovitz DJ, Lyon GM, Miller R, Nalesnik MA, Pruett TL, Smith A, Teperman L, Tuttle-Newhall JE, Vasudev B, Weiss L, Green M. Donor derived transmission events in 2010: a report fo the OPTN Ad Hoc Diseases Transmission Advisory Committee (DTAC). American Transplant Congress, Philadelphia, PA 2011.
145. Nalesnik MA, Taranto S, Covington S, Parker K, Taylor K, Comellas C, DiMaio JM, Ehsan A, Friedman B, Green M, Ison MG, Kaul D, Lebovitz DJ, Lyon GM, Miller R, Pruett TL, Smith A, Teperman L, Tuttle-Newhall JE,

Vasudev B, Weiss L, Blumberg E. Metachronous donor cancer and transplant outcomes. American Transplant Congress, Philadelphia, PA 2011.

146. Lyon GM, Kaul D, Ehsan A, Covington S, Taranto S, Taylor K, Parker K, Blumberg E, Comellas C, Friedman B, Gockerman J, Ison M, Kubak B, Lebovitz D, Miller R, Nalesnik M, Pruett T, Smith A, Teperman L, Tuttle-Newhall B, Weiss L, Yeh M, Green M. Infectious disease transmission from organ donors with meningitis or encephalitis. American Transplant Congress, Philadelphia, PA 2011.
147. Miller, R, Covington S, Taranto S, Taylor K, Parker K, Comellas C, A. Ehsan, B. Friedman, M. Green, M. Ison, D. Kaul, Kubak B, Lebovitz DJ, Lyon GM, Nalesnik MA, Pruett TL, Smith A, Teperman L, Tuttle-Newhall JE, Vasudev B, Blumberg E. OPTN Ad Hoc Disease Transmission Advisory Committee. Communication Gaps Associated with Donor Derived Infections (DDIs): A Report from the OPTN Ad Hoc Diseases Transmission Advisory Committee (DTAC). American Transplant Congress, Philadelphia, PA 2011.
148. Pavlakis M, Taranto S, Covington S, Taylor K, Parker K, Gross T, Nalesnik M, Green M, Commellas C, Dominguez E, Ahsan A, Friedman B, Kaul D, Kusne S, Lyon GM, Miller R, Mitchell S, Nickeleit V, Pruett T, Ruiz P, Souter M, Tuttle-Newhall JE, Weiss L, Wiesner R, Blumber E. Donor derived renal cell carcinoma transmission events 2008-2011: A report of the OPTN Ad Hoc Disease Transmission Advisory Committee (DTAC). Abstract 342American Transplant Congress, Boston, MA June 5, 2012
149. Nalesnik MA, Taranto S, Covington S, Taylor K, Parker K, Gross T, Pavlakis M, Green M, Commellas C, Dominguez E, Ahsan A, Friedman B, Kaul D, Kusne S, Lyon GM, Miller R, Mitchell S, Nickeleit V, Pruett T, Ruiz P, Souter M, Tuttle-Newhall JE, Weiss L, Wiesner R, Blumber E. Donor derived tumors in relation to cancer and allograft types. Abstract 386. American Transplant Congress, Boston, MA June 5, 2012
150. Blumberg E, Taranto S, Covington S, Taylor K, Parker K, Green M, Commellas C, Dominguez E, Ahsan A, Friedman B, Kaul D, Kusne S, Lyon GM, Miller R, Mitchell S, Nickeleit V, Ruiz P, Souter M, Tuttle-Newhall JE, Weiss L, Wiesner R, Pruett T. Impact of organism on outcomes: donor derived infections. Abstract 389. American Transplant Congress, Boston, MA June 5, 2012
151. Blumberg E, Taranto S, Covington S, Taylor K, Parker K, Commellas C, Dominguez E, Ahsan A, Friedman B, Kaul D, Kusne S, Lyon GM, Miller R, Mitchell S, Nickeleit V, Pruett T , Ruiz P, Souter M, Tuttle-Newhall JE, Weiss L, Wiesner R, Green M. Donor derived transmission events in 2011: A report of the OPTN Ad Hoc Disease Transmission Advisory Committee (DTAC). Abstract 391. American Transplant Congress, Boston, MA June 5, 2012
152. Nguyen HPT, Vetterly CG, Howrie D, Crowley K, McGhee W, Berry D, Ferguson E, Goff J, Stillwell T, Darville T, Thompson AE, Levin JE, Michaels MG, **Green M**. Antibiotic Stewardship- A Different Model Using A Team Approach in A Tertiary Pediatric Institution. Abstract 1112. IDWeek 2012, San Diego, California, October 19, 2012
153. **Green M,** Covington S, Taranto S, Bell W, Biggins S, Blumberg E, DeStafano G,Dominguez E, Ennis D, Gross T, Klassen-Fischer M, Kotton C, Kusne S, Law Y, Mengus M, Miller R, Pavlakas M, Pruett T, LaPointe-Rudow D, Ruiz P, Siparsky N, Souter M, Weiss L, Wolfe C, Kaul D. Donor Derived Transmission Events in 2012: A Report of the OPTN Ad Hoc Disease Transmission Advisory Committee (DTAC).Abstract 499. American Transplant Congress, Seattle WA, May 22, 2013
154. Kaul D, Dominguez E, Siparsky N, Wolfe C, Taranto S, Covington S, Blumberg E, **Green M**. Time to presentation of donor derived infection. Abstract B1038. American Transplant Congress, Seattle WA, May 20, 2013
155. Kusne S, Taranto S, Covington S, Kaul D, Bell W, Biggins S, Blumberg E, DeStafano G,Dominguez E, Ennis D, Gross T, Klassen-Fischer M, Kotton C, Law Y, Mengus M, Miller R, Pavlakas M, Pruett T, LaPointe-Rudow D, Ruiz P, Siparsky N, Souter M, Weiss L, Wolfe C, **Green M**. Transmission of Coccidioidomycosis through organ transplantation. Abstract B1039. American Transplant Congress, Seattle WA, May 20, 2013
156. Kaul D, Kotton, C, Wolfe C, Morris M, Taranto S, Covington S, **Green M.** Improving Awareness of Donor-Derived Geographically Associated Infections**.** Abstract B802. World Transplant Congress, San Francisco, July 28 2014
157. **Green M**, Covington S, Taranto S, Gross T, Wolfe C, Kaul D and the OPTN DTAC Committee. Donor Derived Transmission Events in 2013: A report of the OPTN Ad Hoc Disease Transmission Advisory Committee (DTAC). Abstract 1335. World Transplant Congress, San Francisco, July 29 2014.
158. Kaul D, Taranto S, Covington S, **Green M**. DTAC Experience with Donor Hepatitis C Testing. Abstract 1336. World Transplant Congress, San Francisco, July 29 2014.

159. Martin JM, Hoberman A, Shope T, Bhatnagar S, Shaikh N and **Green M**. Changes in Nasopharyngeal *Haemophilus influenzae* Colonization in Children 6 through 23 Months of Age at the Time of Diagnosis of an Episode of Acute Otitis Media (1999-2014). 52nd Annual Meeting of the Infectious Diseases Society of America, October 10, 2014, Philadelphia, PA Abst# 963
160. **Green M**, Taranto S, Covington S, Michaels M, Wolfe C, Kaul D. Pediatrics & Donor Derived Disease Transmission: The US OPTN Experience. Abstract 182, American Transplant Congress, Philadelphia, PA May 3, 2015
161. Daly T, Neil H, Stewart D, Tlusty S, Harper A, Marshman D, **Green M**. Trends in Transplant Patient Safety Situation Reporting; Abstract 116, American Transplant Congress, Philadelphia, PA May 2, 2015
162. Kaul D, Covington S,Taranto S,**Green M**,Wolfe C. Donor Derived Transmission Events in 2014: A Report of the OPTN Ad Hoc Disease Transmission Advisory Committee (DTAC) Abstract 203, American Transplant Congress, Philadelphia, PA May 3, 2015
163. Nalesnik M, Taranto S, Covington S, Blumberg E, **Green M**, Gross T,Klassen-Fischer, M,Pavlakis M,Wolfe C, Kaul D. Donor-Derived Tumor Transmission Events. A Summary of 2008-2013 Data from the OPTN Ad Hoc Disease Transmission Advisory Committee (DTAC). Abstract 236, American Transplant Congress, Philadelphia, PA May 5, 2015
164. Ashokkumar C,Ningappa M,Mazariegos G,Soltys K, Bond G,Trautz C, **Green M**, Michaels M,Sindhi R CMV-Specific CD154+T-Cells and CMV Disease Status After Liver Or Intestine Transplantation (LTx, ITx) Abstract 1473, American Transplant Congress, Philadelphia, PA May 4, 2015
165. Fisher BT, Danziger-Isakov L, Englund J, Maron G, Tuomanen E, Munos-Rivas F, **Green M**, Michaels M, Halasa N, Dulek D, Herold B, Madan RP, Mickiewicz J, Brozovich A, Steinbach WJ. For the PiDS Transplant Infectious Diseases Working Group. Epidemiology of Respiratory Viral Infections in Pediatric Solid Organ Transplant or Hematopoietic Stem Cell Transplant Recipients. 2015 ID Week. Abstract ___, Poster 1195.San Diego California, October 9, 2015
166. Gerber JS, Fisher BT, Ross R, Bryan M, Localio R, Barbadora KA, Keren R, Hoberman A, Green M, Shaikh N, and Zaoutis T. Impact of Antimicrobial Prophylaxis on the Development of Antimicrobial Resistance. ID Week, Abstract ___, Poster 59533. ID Week, New Orleans LA
167. Yamada M, Nguyen CR, Michaels MG, Green M. The Epidemiology and Outcome of EBV viral load monitoring in Pediatric Kidney Transplantation (KTx): 15 Years Single Center Experience. 3rd Annual St. Judes/PIDS Pediatric Transplant ID Symposium. March 3, 2016, Memphis, Tn
168. Yamada M, Fadakar P, Nguyen C, Michaels M, and Green M. Chronic High Epstein-Barr Viral Load Carriage in Pediatric Kidney Transplant Recipients. Abstract 2032, 2016 American Transplant Congress, June 12, 2016, Boston, Ma
169. Maxwell-Davis T, Viswanathan A, Soltys K, Shen C, Landsittel D, Mazariegos G, Green M, Michaels MG. Epidemiology of CMV Infection and Disease Under a Sequential Prevention Strategy in Pediatric Liver Transplant Recipients. 9th Congress of the International Pediatric Transplant Association Barcelona, Spain May 29, 2017 ABSTRACT #80 ACCEPTED
170. Viswanathan A, Maxwell-Davis T, Soltys K, Shen C, Landsittel D, Mazariegos G, Green M, Michaels MG. Epidemiology of EBV Disease after Pediatric Liver Transplantation in a Single Center Experience. 9th Congress of the International Pediatric Transplant Association Barcelona, Spain May 29, 2017 ABSTRACT #74 ACCEPTED
171. Yamada M, Macedo C, Fadakar P,Hornor K, Michaels MG, Green M, Nguyen C, Feingold B, Mazareigos G and Metes D. Changes in the CD4+ T cell phenotypes may contribute to CD8+ T cell exhaustion in chronic EBV high viral load pediatric solid organ transplant patients" Abstract 2449 .ID Week 2017. October 7, 2017
172. Yamada M, Nguyen C, Fadakar P, Ganoza A, Humar A, Shapiro R, Michaels MG, **Green M**. Epidemiology and outcome of chronic high Epstein-Barr viral load carriage in pediatric kidney transplant recipients. 9th Congress of the International Pediatric Transplant Association Barcelona, Spain May 29, 2017 ABSTRACT # 466

173. Yamada M, Macedo C, Fadakar P,Hornor K, Michaels MG, **Green M**, Nguyen C, Feingold B, Mazareigos G and Metes D.EBV-specific $CD8^+$ T cells from pediatric Thoracic vs Abdominal Transplant recipients are shaped differently by the chronic EBV loads with potential impact on the risk of PTLD. Abstract 412, 2017 American Transplant Congress, May 2, 2017 Chicago, Ill.
174. Paulsen GC, Michaels MG, Danziger-Isakov L, Dipchand AI, Green M, and McCulloch M. Variability of Pneumocystis jirovecii prophylaxis among pediatric solid organ transplant providers. 2018 ID Week, Abstract 69767**,** Poster 1487, San Francisco California, October 5, 2018
175. Onarecker T, Chang C, Hamilton M, Newland J, Green M. The Effects of Personalized Antimicrobial Use Feedback on Physician Prescribing Practices in the Pediatric Intensive Care Unit. 9th Annual International Pediatric Antimicrobial Stewardship Conference. St. Louis, Mo. May 31, 2018.
176. Onarecker T, Chang C, Hamilton M, Newland J, Green M. Antimicrobial Stewardship Using Personalized Report Cards in the Pediatric Intensive Care Unit. 10th Annual International Pediatric Antimicrobial Stewardship Conference. St. Louis, Mo. May 30, 2019
177. Riley M, Himmelrick T, Mingrone T, Bielata A, Fletcher C, Groshner A, Capone JM, Montoya L, **Green MD**, Ankney D, Rubino C, Dheen H, Lawrence KG, Miller MM, Shenk J, Schmidt H, Maiello A, Womeldorff H, Diacovo T, Brozanski Beverly. Journey to Zero CLABSI. Pediatric Academic Society 2020. (Presented Virtually 6/16/2020)
178. Zaoutis, T, Bhatnagar, S, Black, S, Coffin, S, Downes, K., Fisher, B, Gerber, J, Green, M, Lautenbach, E, Liston, K, Martin, J, Muniz, G, Myers, S, O'Connor, S, Rowley, E, Shaih, N, Shope, T, Hoberman, A. Short Course Therapy for Urinary Tract Infections (SCOUT) in Children. Poster presented at **ID**Week; October 22-25, 2020; Philadelphia, PA. https://idweek.org
179.

PROFESIONAL ACTIVITIES

TEACHING:

- Lecturer-Pediatric third year medical student lecture series: Pediatric AIDS. Lecture given to each block of rotating medical students
- Lecturer-Infectious Disease Epidemiology (EPI 2160), Graduate School of Public Health, University of Pittsburgh.

  Lectures given:

Infectious complications of pediatric liver transplantation	1989 – 1998
Pediatric AIDS	1989 – 2000
Antibiotic Resistance in Gram Positive Bacteria	2001---2005

- Advisor-FAST Group, University of Pittsburgh School of Medicine August,1990-1991
- Lab Section Lecturer-Infectious Disease and Microbiology Block for 2nd year medical students, 1992
- Member, Doctoral Thesis Committee for William Wagoner, Department of Infectious Disease and Microbiology, Graduate School of Public Health, 1991-1993
- Facilitator-Molecular Pathogenesis of Infectious Disease Block, University of Pittsburgh School of Medicine Basic Science Curriculum, Spring, 1993

- Lecturer & Facilitator-Host Defense Course, University of Pittsburgh School of Medicine Basic Science Curriculum, Spring 1993
- Lecturer and Facilitator – Host Defense Course, University of Pittsburgh School of Medicine Basic Science Curriculum, Spring 1996
- Lecturer - Host Defense Course, University of Pittsburgh School of Medicine Basic Science Curriculum, Spring 1994 -2008
- Facilitator – Host Defense Course, University of Pittsburgh School of Medicine Basic Science Curriculum, Spring 1996, Spring 1999
- Facilitator-Molecular Pathogenesis of Infectious Disease, University of Pittsburgh School of Medicine Basic Science Curriculum (PBL) 2000-2008
- Lecturer – Family Nurse Practioner program, University of Pittsburgh School of Nursing, 1996-1998 (Pediatric AIDS)

  Teacher: Pediatric Clinical Skills Course. Fall 1997
  Pediatric Clinical Skills Course, Fall, 1998
  Pediatric Clinical Skills Course, Fall 1999
  Pediatric Clinical Skills Course, Fall 2000
  Pediatric Clinical Skills Course, Fall 2002
  Pediatric Clinic Skills Course, Fall-Winter 2003-2004
  Pediatric Clinical Skills Course, Winter 2005
  Pediatric Clinical Skills Course, Winter, 2006-2007
  Pediatric Clinical Skills Course, Winter 2007
- Lecturer: Antimicrobial Resistance, Molecular Pathogenesis of Infectious Diseases: 2001-2013
- Pediatric Residents Noon Conference- "Antibiotics I" Children's Hospital of Pittsburgh. October 16. 2001.
- Facilitator-Department of Pediatrics Morning Report 1998-2015
- Lecturer - Antimicrobial Update: Focus on ENT, Children's Hospital of Pittsburgh, Department of Pediatric Otolaryngology, 2005
- Member, Masters Thesis Committee, Glenda Vanessa Wright, Master in Clinical Science, University of Pittsburgh School of Medicine, 2010-2011

RESEARCH:

Funded Research Projects (Completed)-

Grant Number	Title	Role (effort)	Years inclusive	Source	Amount (total)
	Chemoprophylaxis of Heavy Colonization with Committee Group B Streptococcus	Co-Investigator 20% Effort	1987	Research Advisory Committee Children's Hospital of Pittsburgh	$7,594
	GBS Study	Co-Investigator 20% Effort	1987-1988	Magee-Women's Hospital Research Fund	$20,417
	GBS Study	Co-Investigator	1988-1989	March of Dimes Birth Defects	$40,000

		20% Effort		Foundation	
	GBS Study	Co-Investigator 20% Effort	1988-1989	Becton Dickinson & Co	$40,000
	Pilot Study: Epidemiology of Vancomycin resistant gram Positive cocci among pediatric Liver transplant recipients.	Principal Investigator 10% Effort	1988-1989	Research Advisory Committee, CHP	$ 7,000
	Epidemiology of Vancomycin resistant gram positive cocci among pediatric liver transplant recipients.	Investigator Initiated Study Principal Investigator 10% Effort	1989-1990	Eli Lilly	$20,000
	Stool colonization and disease with Vancomycin resistant gram positive cocci in hospitalized children.	Investigator Initiated Study Principal Investigator 10% Effort	1991-1992	Eli Lilly	$48,000
	Group A streptococcal pharyngitis: comparison of primary treatment with penicillin versus cefadroxil and evaluation of rifampin in the eradication of the carrier state.	Principal Investigator 15% Effort	1991-1993	Centers for Disease Control; HHS Contract	$53,000
CA47445-02	Cancer in Organ Transplant Recipients.	Co-Investigator & Head-Clinical Core	1991-1994	Public Health Service Grant-Program Project Grant	10% Salary Support
	Open Label Treatment with Amphocil in Patients with Renal Impairment who have Systemic Fungal Infection	Local Principal Investigator 5% Effort	1993	Liposome Technology, Inc.	$10,000
	The Epidemiology of Bacterial Resistance due to Extended Spectrum beta-lactamases Producing Enterobacteriaceae in Pediatric Transplant Recipients	Investigator Initiated Study Principal Investigator 15% Effort	1994-1996	Merck	$50,000
	Randomized Trial of Intravenous Cytogam in the Prevention of EBV Infection in Pediatric Liver Transplant Recipients	Investigator Initiated Study Principal	1995- 1998	MedImmune	$95,000 5% salary support 97-98

		Investigator 15% Effort			
	Use of FIGE as a Typing System For Group A Streptococci: Development of a computerized Database to predict M-type	Principal Investigator 15% Effort	1995-1997	Faculty Start-up Children's Hospital of Pittsburgh	$76,000
	Phase II, multicenter, observer-blind, controlled, randomized study to compare the safety, immunogenicity and persistence of antibody of two dose of Biocine Meningococcal C conjugate vaccine or a licensed quadrivalent plain polysaccharide vaccine in healthy toddlers	Local P.I. 5% Effort	1996-1997	Chiron Biocine	$50,625
	Pre-emptive anti-viral therapy for Pediatric PTLD.	Co-Investigator	1997-1999	Cancer Treatment Research Foundation, Arlington Heights, Ill.	$227,928 5% Salary Support
	CMV Treatment in Solid-Organ Transplantation Treatment Registry	Principal Investigator	1998-1999	MedImmune	$60,000 5 % Salary Support
	TAP – Cefditoren Pibvoxil and Pen VK Treatment of Children with Streptococcal Pharyngitis and/or Tonsillitis		1999-2000	Paragon Biomedical	
	Randomized, Multicenter Trial of Intravenous Cytogam in the Prevention of EBV Infection in Pediatric Liver Transplant Recipients	Investigator Initiated Study Overall Principal Investigator National Study	1999-2002	MedImmune	$360,000 10% salary support 1999-2002
	Multicenter Prospective Surveillance for Macrolide Resistance in Pharyngeal Isolates of Group A Streptococci in the United States: Implications for the Ketolide Telithromycin	Principal Investigator	2002-2004	Aventis Pasteur	$460,980.00 10% Salary Support
	Optimizing Outcomes after Pediatric Heart Transplantation		2004-2009	NIH	

	SCCOR Grant in pediatric Heart Development and Disease HL-02-027				
	Transplant EBV Disease-Pathogenesis and Immunotherapy	Co-investigator on Project 2			10% Support
	A Multicenter, Double-Blind, Randomized Study to Evaluate the Safety, Tolerability, and Efficacy of Caspofungin Versus (Amphotericin B) Liposome for Injection as Empirical Therapy in Pediatric Patients With Persistent Fever and Neutropenia		2004-2007	Merck & Co.	$46,997
	Extended-spectrum beta-lactamase (ESBL) Surveillance In Pediatric Bloodstream Isolates of Enterobacter Cloacae and Serratia Marcescens		2006-2008	AstraZeneca	$69,625
NIH U01 DK074053-02	Efficacy of Prophylactic Antimicrobials in Children with Vesicoureteral Reflux (RIVUR)	CHP ID Lab Subcontract	2007–2010		
5 U01 DK061055-06 (Skyler)	Type 1 Diabetes TrialNet		2006-2009		$45,500
	Extended Spectrum Beta-Lactamase (ESBL) Surveillance in Pediatric Isolates of Enterobacter cloacae: Multicenter Surveillance		2007-2008	AstraZeneca	$57,250
	The Impact of Antimicrobial Prophylaxis on the Development of Antimicrobial Resistance	CHP Subcontract	2007-2010	Thrasher	$134,484
950744RSUB	Antibiotic Prophylaxis Effect on Antimicrobial Resistance	.60 Calendar Effort	2010- 2013	Children's Hospital of Philadelphia (Thrasher Sub)	$15,551
U01 DK074053 08	RIVUR-Randomized Intervention for Children with Vesicoureteral Reflux	0.36 Calendar Effort	2005-2013	Nki.,, NIH	$14,276
Not Assigned	Randomized Intervention for Vesico-Ureteral Reflux (RIVUR) Trial	0.12 Calendar Effort	2012-2013	Wayne State University	$6,250
Not Assigned	Randomized Intervention for Vesico-Ureteral Reflux (RIVUR) Trial	0.12 Calendar Effort	2012-2013	The Research Foundation of State Univ. of New York	$3,875

Not Assigned	Randomized Intervention for Vesico-Ureteral Reflux (RIVUR) Trial	0.12 Calendar Effort	2012-2013	Children's Hospital of Philadelphia	$3,211
Not Assigned	Efficacy of Short Course Antimicrobial Therapy in Young Children with Acute Otitis Media and Impact on Antimicrobial Resistance	1.20 Calendar Effort	2010-2015	NIH/BAA	$123,908
Not Assigned	Randomized Intervention for Vesico-Ureteral Reflux (RIVUR) Trial	0.12 Calendar Effort	2010-2013	Johns Hopkins University	$2,000
R21AI099 930	Difference in Infecting and Colonizing Enterbacterlaceae from Short-Course vs. Standard Therapy...	0.60 Calendar Effort	2012-2014	Seattle Children's Research Institute	$15,658
960227RS UB	Prospective Surveillance of Resistance in Colonizing Bacteria from Stool or Perirectal Swab Cultures and in Bacterial Isolates from Sterile Site Cultures in Pediatric…	1.20 Calendar Effort	2012-2015	Children's Hospital of Philadelphia	$87,399
UC4 DK07835	Type 1 Diabetes TrialNet Data Coordinating Center	1.20 Calendar Effort	2014-2015	University of South Florida	$30,258
HHSN272 20090000	(SCOUT) Targeted Clinical Trials to Reduce the Risk of Antimicrobial Resistance	1.2 Calendar Effort	2012-2016	Children's Hospital of Philadelphia	$98,101

Funded Research Projects (Active as of 3/14/17)

Grant Number	Title	Role (effort)	Years inclusive	Source	Amount (total)
HHSN272 20090000	(SCOUT) Targeted Clinical Trials to Reduce the Risk of Antimicrobial Resistance	1.20 Calendar Effort	2015-2017	Children's Hospital of Philadelphia	$71,487
Not Assigned	Surveillance for Carbapenem Resistant Bacteria in Children	1.80 Calendar Effort	2015-2017	Children's Hospital of Philadelphia	$65,565

Not Assigned	TRIALNET	1.20 Calendar Effort	2016-2018	University of South Florida	$6,722
R01AI103 315	Multi-center studies to improve diagnosis and treatment of pediatric candidiasis	.12 Calendar Effort	2015-2019	Duke University (PEACE)	$5,000
R01HD08 1044	Fungal biomarkers for diagnosis and response to therapy for pediatric candidemia	.60 Calendar Effort	2015-2019	Duke University (BIOPIC)	$2,500
Not Assigned	A Phase II, Multi Center, Prospective, Randomized, Double-Blind Study to Assess the Clinical and Antiviral Efficacy and Safety of Nitazoxanide for the Treatment of Norovirus in Hematopoietic Stem Cell and Solid Organ Transplant Recients > 6 Years of Age	.24 Calendar Effort	2016-2020	Northwestern University	$49,411
Not Assigned	A Multi-Center Prospective Study of Human Adenovirus Infection and Disease in Pediatric Human Stem Cell Transplant Recipients	1.20 Calendar Effort	2016-2021	Children's Hospital of Philadelphia	$56,167

Pending Projects-

Grant Number	Title	Role (effort)	Years inclusive	Source	Amount (total)
Not Assigned	Prospective Surveillance of Resistance in Colonizing Bacteria from Stool or Perirectal Swab Cultures and in Bacterial Isolates from Sterile Site Cultures in Pediatric...	1.20 Calendar Effort	2016-2018	Children's Hospital of Philadelphia	$87,399

OVERLAP
None

Seminars and Invited Lectureships Related to Research-

Invited Lectures

1. Infectious Complications after Pediatric Solid-Organ Transplantation. Pediatric Grand Rounds, Children's Hospital of Pittsburgh, February 28, 1991.
2. RSV and Ribavirin: Update 1992. Dubois Regional Medical Center. January 24, 1992.
3. Sexually Transmitted Diseases and the Neonate. Annual Meeting, Pennsylvania Perinatal Association. May 2 1992, Erie, PA.
4. Group B Streptococcus Sepsis: Update and Prevention. Neonatal Grand Rounds, Magee Women's Hospital. October 29, 1992.
5. Pediatric AIDS: Update 1992. Pediatric Grand Rounds, Mercy Hospital, Pittsburgh, PA. November 17, 1992.
6. RSV and Ribavirin: Update 1993. Wheeling Community Hospital. Wheeling, WV January 21, 1993.
7. Current Immunization Practices: HIB, Hepatitis B and Acellular Pertussis Vaccines. Pediatric Update for the Primary Care Physician. Northwest Community Hospital, Arlington Heights, IL. March 6, 1993.
8. Immunizations. Pediatrics Review Course - Osler Institute. Pittsburgh, PA. June 13, 1993.
9. Infectious Complications of Solid-Organ Transplant in Children. Pediatric Grand Rounds, Children's Memorial Hospital. Chicago, IL. Sept. 8, 1993.
10. Infectious Complications of Solid-Organ Transplant in Children. Loyola Medical Center, Chicago, IL. Sept. 9, 1993.
11. Non-herpesviridae viral infections after organ transplantation in adults and children. 1st Annual Symposium on Controversies in Transplant Infection, Tucson, AZ, February 2, 1995.
12. Antibiotic resistance and the post-antibiotic era: A pediatrician's perspective. Pediatric Grand Rounds, Children's Hospital of Pittsburgh, March 30, 1995.
13. Antibiotic resistance and the post-antibiotic era: It's happening in Pittsburgh. Joseph E. Malia, M.D. Memorial Lecture Series. South Side Hospital, Pittsburgh, PA. May 17, 1995.
14. Pneumococcal Infections and antibiotic resistance. Sewickley Valley Hospital. Sewickley, PA. July 21, 1995.
15. Emerging Resistance to Antibiotics: Impact in the Outpatient Setting. Annual Meeting of the American College of Allergy, Asthma and Immunology. Dallas, TX. November 11, 1995.
16. Infectious Complications in Pediatric Transplant Recipients. 3rd Annual Transplant Forum, Golden Triangle Chapter, International Transplant Nurses Society, Pittsburgh, PA. February 17, 1996.
17. CMV and EBV after solid-organ transplantation in children: diagnosis, management & prevention. Rainbow Children's Hospital, Cleveland, OH. March 20, 1996.
18. Neonatal and pediatric management of HIV infected and/or exposed child. Women, HIV disease and pregnancy Symposia, University of Pittsburgh at Johnstown, Johnstown, PA, March 29, 1996.
19. Preventive and Pre-emptive therapy of Post-transplant lymphoproliferative disease in children. Annual Meeting of the Children's Cancer Group, Vancouver, CN, April 26, 1996.
20. Preventive and Pre-emptive strategies against EBV and Post-transplant lymphoproliferative disease in children undergoing solid-organ transplantation. Current Strategies in Management of CMV Disease, Tucson, AZ, April 27, 1996.
21. EBV and PTLD: Disease Management and Possible Prevention. Liver Transplant Research Conference, Mount Sinai Hospital, New York City, NY, October 7, 1996.
22. New Data on Cefprozil for the treatment of sinusitis. New advances in the management of bacterial and HIV infections in children. 1st World Congress on Pediatric Infectious Diseases. Acapulco, Mexico, December 4, 1996.
23. EBV and PTLD: Disease Management and Possible Prevention. Transplant Research Conference. University of Maryland. Baltimore, MD, December 10, 1996.
24. Update on Oral Cephalosporins. American Academy of Family Practitioners, Allegheny county Branch. Pittsburgh, PA. February 23, 1997
25. Preemptive Therapy for PTLD. International Consensus Development Meeting on Post-Transplant Lymphoproliferative Disorders. Chicago, IL, May 10, 1997
26. Use of Quantitative Competitive Polymerase Chain Reaction to Guide Preemptive Therapy of EBV/PTLD after Intestinal Transplantation in Children. Managing Infections in Pediatric Transplant Patients: Roundtable Meeting. May 12, 1997. Chicago, IL

27. EBV & PTLD following Organ Transplantation: Diagnosis, Management and possible Prevention. Transplantation Conference, University of Wisconsin. Madison, WI. June 17, 1997.
28. Visiting Professor: Transplant Infectious Diseases in Children. Mount Sinai Hospital, New York City, NY, September 16-17, 1997
29. EBV & PTLD following Organ Transplantation in Children: Diagnosis, Management and Prevention. Oklahoma Transplant Institute, Oklahoma City, OK. May 8, 1998
30. EBV & PTLD: Diagnosis, Management and Possible Prevention. Midwest Conference of Kidney & Pancreas Transplantation. Chicago, IL. October 2, 1998.
31. EBV & PTLD: Prevention. ASTP/ASTS Symposium on Post-Transplant Lymphoproliferative Disease. NIH Natcher Center, Bethesda, MD. November 12, 1998.
32. CMV & Organ Transplantation: Treatment and Prevention. Salt Lake City, UT. November 19, 1998.
33. New Concepts in the management and prevention of EBV-associated PTLD in organ transplant recipients. Transplant Grand Rounds. Mayo Clinic. Rochester, MN. November 23, 1998.
34. Diagnosis, management and prevention of EBV-associated PTLD in organ transplant recipients. Combined Stanford/University of California – San Francisco Monthly Transplant Conference. Palo Alto, CA. December 10, 1998.
35. Catheter Infections. Symposia in Pediatric Critical Care. Annual meeting of the society of Critical Care Medicine, San Francisco, CA. January 22, 1999.
36. Antibiotic Resistance in the Outpatient Setting. Armstrong Memorial Hospital, Kittanning, PA. May 13, 1999.
37. Sunrise Symposium: PTLD: Prevention. 18th Annual Meeting of the American Society of Transplantation. Chicago, IL. May 18, 1999.
38. The Diagnosis, Management and Possible Prevention of EBV-Associated PTLD in organ transplant recipients. Pediatric Grand Rounds & Transplant Grand Rounds, Loma Llinda Medical Center, June 4, 1999.
39. The Diagnosis, Management and Possible Prevention of EBV-Associated PTLD in organ transplant recipients. Transplantation Rounds, Columbia Medical Center, New York City, NY. June 14, 1999.
40. Visiting Professor in Pediatric Transplant Infectious Diseases. Mt. Sinai Medical Center, New York City, NY. June 14-15, 1999.
41. Infectious Complications of solid organ transplantation and Bone Marrow transplantation in children. American Academy of Pediatrics Pediatric Infectious Diseases Boards Review Course. Chicago, IL. July 7, 1999.
42. Prevention of Epstein Barr Viral Infection and Post-transplant lymphoproliferative Diseases. National Canadian Conference of the Diagnosis, Management and Prevention of EBV/Post-transplant lymphoproliferative disease in children. Toronto, CN, December 3-4, 1999.
43. ABC's of Antibiotics for the Pediatric Cardiologist. Children's Hospital of Pittsburgh, Pittsburgh, PA. March 5, 2000.
44. AIDS: Mother and Infant Issues. Northwest Pennsylvania Medical Conference on AIDS. Penn State Dubois Campus, Dubois, PA March 8, 2000
45. Post-transplant Lymphoproliferative Disease: What's new at the millennium? Symposium: Challenges in Transplantation in the Millennium, Annual Meeting of the American Society Pediatric Nephrology, Boston, MA. May 11, 2000
46. Post-transplant Lymphoproliferative Disease: Current concepts and controversies. Medical Grand Round, Department of Medicine, Mt. Sinai Medical School, New York, NY. May 23, 2000.
47. Post-transplant Lymphoproliferative Disease: Update on Viral Load Monitoring and Prevention. Non Surgical Issues in Liver Transplantation, Grand Bay Hotel Coconut Grove, Miami, FL, June 3, 2000.
48. Post-transplant Lymphoproliferative Disease: Current Concepts and Controversies. Philadelphia Area Liver Transplant Joint Meeting. Philadelphia, PA. September 27, 2000.
49. Infectious Complications of Solid Organ Transplantation in Children. Pediatric Grand Round, University of California-San Diego, San Diego, CA. October 2, 2000.
50. Post-transplant Lymphoproliferative Disease: What's new at the millenium. Gastroenterology Grand Rounds, University of California-San Diego, San Diego, CA. October 2, 2000.
51. Infectious Complications of Solid-Organ Transplantation in Children. Pediatric Grand Rounds. Vanderbilt University. Nashville, TN. January 9, 2001.

52. Epstein-Barr Virus and Post-Transplant Lymphoproliferative Disease: Current concepts and controversies. Infectious Diseases Grand Rounds. Vanderbilt University, Nashville, TN. January 9, 2001
53. Viral Infections after Liver Transplantation in Children. Update in Pediatric Liver Transplantation. Mt. Sinai Medical Center. New York City, NY. May 1, 2001
54. Meet the Professor-Transplant Infections. Update in Pediatric Liver Transplantation. Mt. Sinai Medical Center. New York City, NY. May 1, 2001
55. Opportunistic Infections in Transplant Recipients. PREP:ID-A comprehensive review and update of pediatric infectious diseases. American Academy of Pediatrics. Chicago, IL. July 13, 2001.
56. Opportunistic Infections in Immunocompromised Patients-Cancer. PREP:ID-A comprehensive review and update of pediatric infectious diseases. American Academy of Pediatrics. Chicago, IL. July 13, 2001.
57. Medical Complications of Immunosuppression: Post-transplant Lymphoproliferative Disease. 12th International Congress of the International Pediatric Nephrology Association. Seattle, WA. September 4, 2001.
58. Antimicrobial Resistance. Raleigh County Medical Society Grand Rounds. Raleigh General Hospital. Becky, WV. October 24, 2001.
59. Treatment and Prevention of CMV Infection and Disease after Solid Organ Transplantation. Mayo Infection and Immunity Club, Mayo Clinic Medical Center, Rochester, MN. November 6, 2001.
60. Post-transplant Lymphoproliferative Disease: Current Concepts and Controversies. Transplantation Center Grand Rounds, Johns Hopkins Medical Center, Baltimore MD. December 7, 2001.
61. Post-transplant Lymphoproliferative Disease: Current Concepts and Controversies. Symposia: Viral Infections in Transplant Recipients. 41st Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, IL, December 19, 2001.
62. EBV and PTLD-Adults and Children. American Society of Transplantation Winter Symposium 2002: Transplantation Meets Infection: Microbes, Rejection, Atherosclerosis and Malignancy. Lake Tahoe, CA. January 17-20, 2002.
63. EBV and PTLD: Current Concepts and Controversies. Pediatric Grand Rounds, University of Michigan Medical Center, Ann Arbor, MI. March 5, 2002.
64. EBV and PTLD: Current Concepts and Controversies. 2002 Michigan Nephrology Conference. Detroit, MI. May 31, 2002.
65. HIV: What Every Pediatrician Should Know. Three Rivers Clinical Pediatrics Update. Pittsburgh, PA. June 7, 2002.
66. Central Line Complications: Infections. 3rd International Pediatric Intestinal Failure and Rehabilitation Symposium. Pittsburgh, PA. September 13, 2002.
67. Infectious Complications of Solid Organ Transplantation in Children. The ABC's of Pediatric Solid Organ Transplantation-Pediatric Workshop. International Transplant Nurses Society. 11th Annual Symposium. Pittsburgh, PA. September 18, 2002.
68. EBV and PTLD: Current Concepts and Controversies University of Alabama-Birmingham, Birmingham, AL. September 26, 2002.
69. Meet-the-Professors: Infectious Complications of Solid Organ Transplantation in Children. Annual Meeting of the Infectious Diseases Society of America, Chicago, IL. October 25-26, 2002.
70. EBV and PTLD: Current Concepts and Controversies. Pediatric Grand Rounds. DuPont Hospital for Children. Wilmington, DE. January 8, 2003.
71. EBV and PTLD: Current Concepts and Controversies. Transplant Grand Rounds. Fairfax Hospital. Fairfax, VA, January 15, 2003.
72. Cytomegalovirus Infection in Pediatric Organ Transplant Recipients: Prevention. First International Reunion on Infection and Rejection in Transplantation. Mexico City, Mexico. March 6, 2003
73. EBV-associated PTLD. First International Reunion on Infection and Rejection in Transplantation. Mexico City, Mexico. March 7, 2003
74. EBV and Prevention. Second Congress of the International Pediatric Transplant Association. Rio De Janiero, Brazil, April 6, 2003.
75. EBV and PTLD: Current Concepts and Controversies. Research Seminar. Children's Hospital of Los Angeles. Los Angeles, CA. May 15, 2003

76. Infectious Complications of Solid Organ Transplantation in Children. Pediatric Grand Rounds. Children's Hospital of Los Angeles, Los Angeles, CA. May 16, 2003.
77. Opportunistic Infections PREP:ID-A comprehensive review and update of pediatric infectious diseases. American Academy of Pediatrics. Chicago, IL. July 13, 2003
78. Epstein-Barr Virus Lymphoproliferative Disease: Management. 43rd Annual Interscience Conference on Antimicrobial Agents and Chemotherapy. Chicago, Illinois. September 15, 2003.
79. Prevention of EBV & PTLD: Antiviral and Immunotherapy. NIH Conference on EBV-associated PTLD. Bethesda, Maryland. September 16, 2003.
80. Prevention of PTLD: Current Status of an Evolving Field. 2003 Annual SPLIT (Studies in Pediatric Liver Transplantation) Meeting. Montreal, Quebec, Canada. September 24, 2003.
81. Macrolide Resistance in Group A Streptococci. Symposia: Antibiotic Resistance in Community Acquired Pediatric Infections. Annual Meeting of the Infectious Diseases Society of America, San Diego, CA. October 10, 2003.
82. New Antibiotics (And Why We Need Them). Three Rivers Pediatric Update 2004. Pittsburgh, Pennsylvania. April 1-3, 2004.
83. The Infectious Complications of Solid Organ Transplantation in Children. Pediatric Academic Societies' Annual Meeting, San Francisco, California. May 1-4, 2004.
84. Transplanted Related Malignancies. Chair. American Transplant Congress 2004, Boston, Massachusetts. May 17, 2004.
85. New Transplant ID Guidelines. Workshop Moderator American Transplant Congress 2004, Boston, Massachusetts. May 18, 2004.
86. Epstein-Barr Virus Associated Post-Transplant Lymphoproliferative Disease: Diagnosis, Management and Possible Prevention. Transplant Grand Rounds. Mayo Clinic. Rochester, Minnesota. June 14, 2004
87. Epstein-Barr Virus Associated Post-Transplant Lymphoproliferative Diseases. Grand Rounds at St. Vincent Medical Center/Mercy Children's Hospital, Toledo, Ohio. June 23, 2004
88. EBV Viral Load Monitoring and Preemptive Therapy. Symposia: Post Transplant Viral Infections. 13th Congress of the International Pediatric Nephrology Association. Adelaide, Australia. September 1, 2004.
89. Keynote Address: EBV-associated Post-transplant Lymphoproliferative Disease. 13th Congress of the International Pediatric Nephrology Association. Adelaide, Australia. September 2, 2004.
90. Central Nervous System Post-Transplant Lymphoproliferative Disease. C. Frye-Halloran Symposium, Harvard Medical School. Boston, Massachusetts. September 9, 2004.
91. Macrolide Resistance in Group A Streptococci. Pediatric Grand Rounds, Children's Hospital of Pittsburgh. Pittsburgh, Pennsylvania. September 30, 2004.
92. Pediatric Research Symposia: Ebstein-Barr Virus associated Post-transplant lymphoproliferative disease: diagnosis, management and possible prevention. Visiting Professor: University of Texas Medical School at San Antonio. San Antonio, Texas. October 7, 2004.
93. Infectious Complications of Pediatric Liver Transplantation: EBV, PTLD and Beyond. Symposia on Pediatric Liver Transplantation. University of Texas Medical School at San Antonio. October 8, 2004. San Antonio, Texas
94. Changes in AOM Pathogens Due to Pneumococcal Vaccination: Are Nonvaccine Serotypes Emerging? Pediatric Advisory Board- Sanofi Aventis. Washington, DC. October 29, 2004.
95. Infections in Solid Organ Transplant Patients. Pediatric Grand Rounds. University of Texas Children's Medical Center. Dallas, TX. January 4, 2005.
96. Pediatric Transplantation Infectious Disease Cases: CMV & EBV. University of Texas Children's Medical Center. Dallas, TX. January 4, 2005.
97. BK Virus in Transplant Patients. University of Texas Children's Medical Center. January 4, 2005.
98. EBV Infection: Monitoring & Prevention. North American Pediatric Renal Transplant Registry, Annual Meeting. Las Vegas, NV. January 14-16, 2005.
99. Meet the Guidelines: An Introduction to the Guidelines on the Prevention and Management of Infectious Complications of Solid Organ Transplantation. Canadian Society of Transplantation. Banff, Alberta, Canada. March 17, 2005.
100. Viruses & Malignancy: EBV, HPV and HHV8. Transplant Infectious Disease: State of the Art. American Transplant Congress Pre-Meeting Symposia. Seattle, WA. May 22-25, 2005.

101. The New AST Guidelines Regarding Viral Infections (CMV, EBV, HHV-6, HHV-7); Viral Infections in Solid Organ Transplantation. *Authors and Innovators: Research Shaping Today's Practice.* The Chatham Institute and CPE Communications. May 24, 2005. Seattle, WA.
102. Solid Organ Transplantation: Recognizing and Reducing the Risk of Infection in the Early Post-Transplant Period. Association for Practioners in Infection Control (APIC) Annual Meeting. June 22, 2005. Washington, D.C.
103. Opportunistic Infections. Prep ID: Comprehensive Review and Update of Pediatric Infectious Diseases. American Academy of Pediatrics July 20, 2005. Chicago, Illinois.
104. Community Acquired Viral Illnesses: Risk, Treatment and Prevention. NATCO (Organization for Transplant Coordinators) 2005 Annual Meeting. August 1, 2005. Atlanta, GA.
105. Prevention of Post-Transplant Infections: Epstein Barr Virus. 3rd Congress of the International Pediatric Transplant Association. August 6-9, 2005. Innsbruck, Austria.
106. Current Management of PTLD in Pediatric Solid Organ Transplantation. 43rd Annual Meeting of the Infectious Diseases Society of America, San Francisco, CA. October 6-9, 2005.
107. Posttransplant lymphoproliferative disease (PTLD) in Solid Organ Transplant Recipients. 16th Challenge in Virology. Saanen, Switzerland. January 13-15, 2006.
108. Infectious complications of solid organ transplantation in children. Pediatric Grand Rounds, Emory University. March 1, 2006
109. Infectious Complications of Intestinal Transplantation. Transplantation Grand Rounds, University of Texas at Houston, Houston, Texas. May 3, 2006
110. Community- Acquired MRSA; 3 Rivers Pediatrics Course, Pittsburgh, PA, May 19, 2006
111. Infectious Complications of Intestinal Transplantation in Children. 3rd National Conference on Intestinal Care. Children's Hospital of Pittsburgh, June 3, 2006
112. Is Monitoring of Value for EBV. World Transplant Congress. Boston, Mass. July ___ 2006
113. Diagnosis, Management & Possible Prevention of EBV/PTLD in Pediatric Solid Organ Transplant Recipients. Allergy/Immunology Conference, Children's Hospital of Pittsburgh, August 1, 2006
114. EBV Surveillance in Trialnet: What Does it all Mean? NIH Type I Diabetes TrialNet Steering Committee, Los Angeles, CA, Sept 27, 2006
115. Community Associated Methicillin Resistant Staphylococcus aureus. Pediatric Grand Rounds, UMDNJ-Robert Wood Johnson Medical School, December 21, 2006
116. What are the Current Standards for Surveillance and Treatment of Post-Transplant Viral Infections in Children? 4th Congress of the International Pediatric Transplant Association. Cancun, Mexico. March 18, 2007
117. Preventing EBV. A sea of change: infectious disease & transplant medicine. Satellite Symposia, American Transplant Congress, San Francisco, CA. May 6, 2007
118. Panel Member, Interactive Symposium: Challenging Cases in Pediatric Infectious Diseases, 45th Annual Meeting of the Infectious Disease Society of America. San Diego, California. October 5, 2007.
119. Antibiotic Resistance: The Crisis Continues. Ross Visiting Professor. A.I. Dupont Hospital for Children, Wilmington, Delaware October 17, 2007
120. EBV & Post-Transplant Lymphoproliferative Disease: Current Concept & Controversies. Pediatric Grand Rounds. A.I. Dupont Hospital for Children, Wilmington, Delaware October 18, 2007
121. Infectious Complications of Solid Organ Transplantation. CREP Solid Organ Transplantation Update, Food and Drug Administration. Silver Spring, Maryland. December 6, 2007.
122. Epstein-Barr Virus Associated Post-Transplant Lymphoproliferative Disease: Current Concepts & Controversies. FDA Center for Drug Evaluation Research (CDER) Visiting Professor Lecture Series. Silver Spring, Maryland. December 6, 2007.
123. Monitoring Adequacy of Drug Therapy. 12th Annual Winter Symposium of the American Society for Transplantation. Palm Springs, California. March 14, 2008.
124. Infectious complications of solid organ transplantation: Issue for the Diagnostic Laboratorian. Current Topics in Laboratory Medicine. Web-based Continuing Education Lecture. August 6, 2008.
125. Varicella Zoster Virus in Solid Organ Transplantation. Forum on Prevention of Chickenpox and Shingles in Immune Compromised Children and Adults. National Shingles Foundation Symposium. New York-Presbyterian Hospital. Weil Cornell Medical Center. New York City, NY. November 17, 2008.

126. Convener: Vaccines and Viruses in Transplant Recipients. Post-Graduate Course. 5th Congress of the International Pediatric Transplant Association, Istanbul, Turkey. April 18, 2009.
127. Workshop: Current Management of PTLD. 5th Congress of the International Pediatric Transplant Association, Istanbul, Turkey. April 20, 2009.
128. Workshop: Persistent Epstein-Barr Viremia and PTLD in Pediatric Transplantation. American Transplant Congress, Boston, Mass. June 1, 2009.
129. Antimicrobial Stewardship: The Time is Now. Pediatric Grand Rounds, Children's Hospital of Pittsburgh of UPMC. August, 27, 2009
130. Infectious Complications of Solid-Organ Transplantation in Children. Infectious Disease Grand Rounds. Vanderbilt University. Memphis, TN. December 2, 2009
131. Epstein-Barr Virus and Post-Transplant Lymphoproliferative Disease: Cases. Transplant Club. Vanderbilt Children's Hospital. Vanderbilt University, Nashville, TN. December 2, 2009
132. Surveillance Strategies: CMV, BKV, EBV. 2010 American Society of Transplantation Winter Meeting. Rancho Mirage, California. March 13, 2010.
133. Diagnosis and Management of EBV/PTLD. American Transplant Congress 2010 Pre-meeting Sympoisa-Hot Topics in Infectious Disease: An Audience Response Program. San Diego, California. May 1, 2010.
134. Pandemic H1N1 Influenza: What's next? Three Rivers Pediatric Update. Children's Hospital of Pittsburgh. Pittsburgh, PA. May 13, 2010.
135. Complications of TPN/Intestinal Failure-Management of Central Line Sepsis in Intestinal Failure. 6th International Pediatric Intestinal Failure & Rehabilitation Symposium. September 10, 2010. Chicago, Illinois
136. Viral Infections in Intestine Transplantation. 6th International Pediatric Intestinal Failure & Rehabilitation Symposium. September 10, 2010. Chicago, Illinois
137. Evidence Based Management of Viral Infections in Transplant Recipients: EBV, VZV & HSV. 50th Interscience Congress on Antimicrobial Agents and Chemotherapy. Boston, Massachusetts. September 14, 2010.
138. Debatable Tipping Points-Infant Meningococcal Vaccines: We finally have them so time to immunize…or not?. Epidemiology 2250 Seminar Series, Graduate School of Public Health, University of Pittsburgh. September 30, 2010.
139. Epstein-Barr Virus Associated Post-Transplant Lymphoproliferative Disorder: Strategies for Prevention & Cure. Annual Meeting of the American Association for the Study of Liver Disease/International Liver Transplant Society Pre-meeting course on Liver Transplantation. Boston, Mass. October, 2010
140. The Infectious Complications of Stem Cell Transplantation in Children. Pre-meeting Pediatric Infectious Diseases Fellows Day Course. 48th Annual Meeting of the Infectious Diseases Society of America. October 20, 2010, Vancouver, BC,
141. New Immunosuppressive Strategies and The Risk of Infection. Renal Week. Annual Meeting of the American Society of Nephrology. Denver, Colorado, November, 2010
142. Epstein-Barr Virus Associated Post-Transplant Lymphoproliferative Disorder: Diagnosis, Treatment & Possible Prevention. Starzl Transplant Institute Annual Research Retreat. Pittsburgh, Pennsylvania October 2010.
143. Cases in Pediatric Transplant Infectious Diseases. Pediatric Infectious Diseases Conference. University of Texas Southwestern Medical Center. Dallas, Texas March 30, 2011.
144. Epstein-Barr Virus and Post-Transplant Lymphoproliferative Disease: Current Concepts and Controversies. Transplantation Grand Rounds. University of Texas Southwestern Medical Center. Dallas, Texas. March 31, 2011.
145. Stump The Stars: Transplant ID. Infectious Diseases Pre-Meeting Symposia. American Transplant Congress, Philadelphia, Pennsylvania. May 1, 2011
146. Belatacept: PTLD & Other Infectious Risks? American Transplant Congress, Philadelphia, Pennsylvania. May 3, 2011
147. The Infectious Complications of Solid Organ Transplantation in Children. Special Lecture on : Pedatric Transplantation. Cincinnati Children's Hospital. June 1, 2011. Cincinnati, Ohio.
148. Post Transplant Lymphoproliferative Disease with CNS Involvement:
A Segway to a Broader Discussion. Infectious Disease Grand Rounds, University of Pittsburgh Medical Center. June 9, 2011

149. Workshop: Vaccines and Vaccine Preventable Diseases in Pediatric Solid Organ Transplant Recipients. 6th Congress of the International Pediatric Transplant Association, June 27, 2011
150. Significant Infectious Disease Issues after Transplantation. 2011 Annual Meeting of the American College of Clinical Pharmacy. Pittsburgh, PA. October 18, 2011.
151. EBV and Post-Transplant Lymphoproliferative Disorder: Current Concept and Controversies. Transplantation Grand Rounds. Yale New Haven Transplantation Center. New Haven, CT March 7, 2012
152. Adenovirus and Organ Transplantation. First International Congress on Viral Hepatitis and Organ Transplantation. Varese, Italy. April 13, 2012
153. Periodic Fever Syndromes: When & How to Consider these Diagnoses. 3 Rivers Annual Pediatric Meeting, Children's Hospital of Pittsburgh, Pittsburgh, PA. May 18, 2012
154. Viral Illnesses after Intestinal Transplantation. 7th International Pediatric Intestinal Failure and Rehabilitation Symposium. Pittsburgh, PA. September 7, 2012.
155. Infectious Complications of Solid Organ Transplantation in Children: 25 years of learning. Pediatric Grand Rounds, Children's Hospital of Pittsburgh. October 4, 2012
156. PTLD: Post-Transplant Lymphoproliferative Disorders: current management. 6th Annual Symposium of the Transplant Centre Zurich- "Improving long-term care for solid organ recipients". Zurich, Switzerland November 16, 2012.
157. Opportunities and Challenges in Antimicrobial Stewardship for Special Populations. Pediatric Academic Societies Annual Meeting. May 5, 2013, Washington, D.C.
158. Long Term Complications in Pediatric Transplantation: Resistant Organisms. American Transplant Congress. Seattle WA, May 21, 2013
159. Donor Derived Disease Transmission: What is the DTAC and How Does It Contribute to Organ Recipient Safety? ID Grand Rounds, University of Pittsburgh School of Medicine. June 27, 2013
160. Meet-the-Experts: Donor Derived Infections. 53rd Interscience Congress Antimicrobial Agents and Chemotherapy, Denver, Colorado, September 11, 2013
161. Update on Epstein Barr Virus and Post Transplant Lymphoproliferative Disease. 53rd Interscience Congress Antimicrobial Agents and Chemotherapy, Denver, Colorado, September 09, 2013
162. 2013 PHS Guidelines for Reducing HIV, Hepatitis B virus and Hepatitis C through Organ Transplantation: Implications for OPTN Policy. 39th Annual Meeting of NATCO, San Antonio, Texas, August 11, 2014
163. Donor-Derived Disease: Assessing the Risk and Monitoring the Impact in the U.S. 39th Annual Meeting of NATCO, San Antonio, Texas, August 11, 2014
164. Keeping Them Safe: Transplant Prophylaxis & Immunizations. 39th Annual Meeting of NATCO, San Antonio, Texas, August 12, 2014
165. Infections in Solid Organ Transplantation: An Overview. Interscience Congress Antimicrobial Agents and Chemotherapy Washington, DC. 54th September 5, 2014
166. Guidelines for Vaccination in the Renal Transplant Recipients. National Kidney Foundation 2015 Spring Clinical Meetings. Dallas, Texas, March 25, 2015
167. EBV and PTLD: Prevention Diagnosis and Treatment. National Kidney Foundation 2015 Spring Clinical Meetings. Dallas, Texas, March 25, 2015
168. EBV & PTLD: Essential Information and Breaking News. 8th International Congress of the International Pediatric Transplant Association. March 30, 2015
169. Prevention and Treatment of PTLD. Pre-meeting. American Transplant Congress. Philadelphia, PA, May 2, 2015
170. Norovirus and Rotavirus in SOT. American Transplant Congress. Philadelphia, PA, May 3, 2015
171. Prevention and Treatment of EBV and PTLD in pediatric SOT and HSCT Recipients. 33rd Annual Meeting of the European Society for Pediatric Infectious Diseases. Leipzig, Germany. May 14, 2015
172. EBV and PTLD: Essential Information and Breaking News," ID Week, San Diego, Calif., October 2015
173. From Concept to Accomplishments: 7 Years of Antimicrobial Stewardship at CHP. Pediatric Grand Rounds, Children's Hospital of Pittsburgh. Pittsburgh, PA. January 14, 2016.
174. EBV & PTLD: Essential Information and Breaking News. ID Week. San Diego, California. October 8. 2015
175. EBV & PTLD: Essential Information and Breaking News. Children's Hospital of Pittsburgh Heme/Onc/BMT Conference. March 22, 2016

176. Infectious Complications in Solid Organ Transplant Recipients. University of Virginia Pediatric Liver Transplant Program. Charlottesville, Virginia March 23, 2016
177. Keeping Them Safe: Vaccines and Prophylaxis in solid organ transplant recipients. University of Virginia Pediatric Liver Transplant Program. Charlottesville, Virginia March 23, 2016
178. Donor Derived Infections in Pediatric Organ Transplant Recipients. University of Virginia Pediatric Liver Transplant Program. Charlottesville, Virginia March 23, 2016
179. EBV & PTLD: Essential Information and Breaking News University of Virginia Pediatric Liver Transplant Program. Charlottesville, Virginia March 23, 2016
180. From Concept to Accomplishments: 7 Years of Antimicrobial Stewardship at CHP. Pennsylvania Department of Health Webinar. May 10, 2016
181. Pediatric Antmicrobial Stewardship in the Outpatient Setting. Annual 3 Rivers Pediatrics Symposium. Children's Hospital of Pittsburgh May 20, 2016
182. Pediatric Antimicrobial Stewardship: Not Just for the Inpatient Setting. Eugene Wiener Annual Lectureship. Children's Hospital of Pittsburgh, June 16, 2016
183. EBV and PTLD: Prevention, Diagnosis and Management. Transplant Grand Rounds, University of Pittsburgh School of Medicine, Pittsburgh, PA October 14, 2016
184. EBV and PTLD: Essential Concepts and Breaking News. Pediatric Grand Rounds. Cleveland Clinic. Cleveland, Ohio. November 1, 2016
185. Infectious Complications of Organ Transplantation in Children. Cleveland Clinic. Cleveland, Ohio. November 1, 2016
186. EBV and PTLD: Essential Concepts and Breaking News. CHP Unified Fellows Teaching Course. Pittsburgh, PA. December 14, 2016
187. EBV and PTLD: Essential Concepts and Breaking News: Infectious Diseases Grand Rounds, University of Pittsburgh School of Medicine, Pittsburgh, PA February 9, 2017
188. AST Journal Club on EBV prevention – moderator and discussant (4/9/2017)
189. Infections in Children on Extrinsic Immune Suppression: Advice to the Primary Care Physician & Non-Transplant Subspecialist. Amos Christie Annual Lectureship. Vanderbilt Pediatric Grand Rounds. Nashville, TN. May 23, 2017
190. Point-Counterpoint: Challenges in Transplant ID (Respiratory Infections and CMV). 5th Annual St. Jude/PIDS Pediatric Transplant ID Symposium. Memphis, TN. March 8, 2018
191. How UPMC Children's Hospital of Pittsburgh Is Working Toward Infection Prevention Accountability. 2019 Loren Roth Quality and Patient Safety Speaker Series. Herberman Conference Center, Pittsburgh, PA March 25, 2019
192. EBV Prevention in Pediatrics: Fantasy or Reality? Joint ISHLT/IPTA Symposium: EBV and CMV are Not as Easy as 1-2-3 When Caring for Pediatric Thoracic Transplant Recipients. ISHLT 39th Annual Meeting and Scientific Sessions. Orlando, Florida April 5 2019
193. An Executive Summary: IPTA EBV/PTLD Consensus Conference. 10th Congress of the International Pediatric Transplant Association. Vancouver, Canada. May 6, 2019
194. The New American Society of Transplantation Infectious Diseases Guidelines. 7th International Congress on Infection & Transplantation. Varese, Italy. May 24, 2019.
195. EBV/PTLD: Management and Treatment. 12th International Transplant Infectious Diseases Conference. November 13, 2019. TID Section of TTS. Dubai, UAE
196. Pediatric Patients and Practioners and the COVID-19 Pandemic: A Pediatric ID Perspective from the Hospital Command Center. Pediatric Grand Rounds (delivered virtually). Department of Pediatrics, University of Wisconsin School of Medicine. Madison, Wisconsin, June 25 , 2020
197. Challenges of EBV Infection in Heart Transplantation. #PHTSLive. August 5, 2020 (Zoom Call)
198. Optimizing Vaccination in Transplant Candidates and Recipients. Timely Topics in Transplantation Webinar. American Society of Transplantation. Co-presented with Deepali Kumar. Jan 13, 2021

OTHER RESEARCH RELATED ACTIVITIES-

PEER REVIEWER

New England Journal of Medicine
American Journal of Diseases of Children
Clinical Transplantation
Journal of Pediatrics
Digestive Diseases and Science
Clinical Infectious Diseases
Gastroenterology
Liver Transplantation
Liver Transplantation and Surgery
Pediatric Infectious Diseases Journal
European Journal of Clinical Microbiology & Infectious Diseases
Pediatrics
Drugs
Journal of Infectious Diseases
American Journal of Rhinology
American Journal of Transplantation
Pediatric Transplantation
Journal of Clinical Investigation
Blood
Pediatric Nephrology
Journal of Pediatric Hematology and Oncology
Pediatric Diabetes
Transplant Infectious Diseases
Lancet Infectious Diseases
Journal of Pediatric Hematology and Oncology

Text Book Editors and Editorial Boards
Associate Editor-Journal of the Pediatric Infectious Disease Society 2011-present
Associate Editor-Infectious Diseases; Pediatric Transplantation 2000-present
Associate Editor-American Journal of Transplantation 2020-present
Member, Editorial Board-American Society for Transplantation Newsletter 2003-2005
Editor, Guidelines for the Prevention and Management of Infectious Complications of Solid Organ Transplantation. American Society for Transplantation. (1st Edition) American Journal of Transplantation. 4:(Supplement 10): 1-166; 2004
Member, Editorial Board, Liver Transplantation, 2011 to 2015
Editor: Post-Transplant Lymphoproliferative Disorders. Springer (2009) Eds: Dharnidharka VR, Green M, Webber S
Editor: Post-Transplant Lymphoproliferative Disorders. Eds: Dharnidharka VR, Green M, Webber SA Trappe RU. 2nd Edition. Spring (2020)
Pediatric Transplant and Oncology Infectious Diseases Eds: Steinbach W, **Green M**, Michaels MG, Danziger-Isakov L, Fisher B. Elsevier Cambridge, MA (in press)

Service:

University and Medical School-

- Member, Vascular Access Devise Team, Children's Hospital of Pittsburgh, 2008
- Member, Vascular Access Committee, Children's Hospital of Pittsburgh, 2007-2008
- Member, Disaster Preparedness Committee, Children's Hospital of Pittsburgh, 2006
- Member, Avian Influenza Task Force Committee, University of Pittsburgh Medical Center, 2005-2006
- Member, Ad Hoc Appeals Committee on Non-tenured Faculty Promotion. University of Pittsburgh School of Medicine, 2004-2005
- Member, HIPAA Committee, Children's Hospital of Pittsburgh 2002-2003
- Member, Promotions and Tenure Committee, Department of Pediatrics, 2000-2003
- Member, Laboratory Use and Blood Products Committee, Children's Hospital of Pittsburgh, 2000-present
- Member, Central Lines Guidelines Committee, Children's Hospital of Pittsburgh, 2000-2002
- Member, Standing Committee on Non-tenured Faculty Promotions and Appointments, University of Pittsburgh School of Medicine, 2000 to 2003
- Chairman, Infection Control Committee, Children's Hospital of Pittsburgh, 1999-present
- Member, Compliance Committee, University of Pittsburgh Physicians, July, 1998-2001
- Member, GCRC Committee, Children's Hospital of Pittsburgh Fall, 1996-2009
- Research Safety Advocate, GCRC, Children's Hospital of Pittsburgh 2001-2011
- Member, Intestinal Care Center Program Planning Committee, Children's Hospital of Pittsburgh, 1996
- Member, Organ/Tissue Donation Committee, Children's Hospital of Pittsburgh, 1996
- Chairperson, Donor Serology Taskforce, Center for Organ Procurement and Education, Fall 1992 – 1994
- Pediatric Critical Care Committee, Children's Hospital of Pittsburgh, 1992-1993
- Infection Control Committee, Children's Hospital of Pittsburgh, 1989-present
- Member, Committee on Non-tenured Faculty Promotion. University of Pittsburgh School of Medicine, 2015-present

National Committees-

- ASTP/ASTS Ad Hoc Scientific Committee on PTLD – 1998
- Co-Chair, EBV/PTLD Prevention Taskforce, ASTP/ASTS Workshop on PTLD, October 22, 1998
- Ad Hoc Advisor, Committee on Antiviral Therapy, Food & Drug Administration, October 5, 1999
- Program and Meetings Committee, Pediatric Infectious Diseases Society, May 2000- May, 2003
- Committee on Professional Development & Equity, Infectious Diseases Society of America, September 2000-2003.
- Committee on Infectious Diseases, American Society for Transplantation-2001-2003
- Executive Committee on Infectious Diseases, American Society for Transplantation, 2001-2003
- Vice Chair, Executive Committee, Infectious Diseases Community of Practice, American Society for Transplantation 2002-2004
- Chair, Executive Committee, Infectious Diseases Community of Practice, American Society for Transplantation 2004-2006
- Immediate Past Chair and member, Executive Committee, Infectious Diseases Community of Practice, American Society for Transplantation, 2006-2008
- Board Liaison, Executive Committee, Infectious Diseases Community of Practice, American Society for Transplantation, 2007-2010

- Board Liaison, Executive Committee, Pediatric Community of Practice, American Society for Transplantation, 2007-2010
- Board Liaison, Executive Committee, Pharm D Community of Practice, American Society for Transplantation, 2009-2010
- Liaison, Pediatric Infectious Disease Society to the Education Committee, Infectious Diseases Society of America, 2001-2002
- Reviewer, Orphan Products Development Grant Program, Food & Drug Administration, 2003 & 2013
- Nominations Committee, American Society for Transplantation, 2004 to 2006
- Development Committee, American Society for Transplantation, 2005 to 2008
- Development Committee, International Pediatric Transplant Association, 2007 to 2010
- Councilor-At-Large, Board of Directors, American Society for Transplantation, 2007 to 2010
- Awards and Grants Committee, American Society for Transplantation, 2007 to 2011
- OPTN/UNOS Ad Hoc Disease Transmission Advisory Committee 2008 to 2010
- International Transplant Society Consensus Conference on Cytomegalovirus – 2008 & 2012
- Secretary/Treasurer/ American Society for Transplantation, 2010 to 2012
- Chair, Financial Advisory Committee, American Society for Transplantation, 2010 to 2012
- Member, Financial Advisory Committee, American Society for Transplantation, 2012-2014
- Audit Committee, American Society for Transplantation, 2010 to 2012
- Vice-Chair, OPTN/UNOS Ad Hoc Disease Transmission Advisory Committee, 2010 to 2012
- Nominations Committee, American Society for Transplantation, 2010 to 2012
- Executive Committee, American Society for Transplantation Board of Directors, 2010 to 2012
- Joint Council, American Society for Transplantation/American Society for Transplant Surgery, 2010 to 2012
- AJT Joint Advisory Committee, American Society for Transplantation/American Society for Transplant Surgery, 2010 to 2012
- Antimicrobial Stewardship Committee, Pediatric Infectious Disease Society, 2011 to 2014
- OPTN/UNOS Policy Oversight Committee 2011-2012
- Chair, OPTN/UNOS Ad Hoc Disease Transmission Advisory Committee, 2012-2014
- Past Chair, OPTN/UNOS Ad Hoc Disease Transmission Advisory Committee, 2014-2015
- Region 2 Representative, OPTN/UNOS Operations and Safety Committee 2014-2016
- At-large Representative, OPTN/UNOS Operations and Safety Committee 2016-present
- Chair, OPTN/UNOS Operations and Safety Patient Safety Advisory Group 2014-present
- Member, FDA Antimicrobial Drug Advisory Committee, 2016 – present
- Member, ID CARE Committee, International Pediatric Transplant Association 2014-present
- Vice-Chair (Chair elect), ID Care Committee, International Pediatric Transplant Association, 2016-2017
- Chair, ID Care Committee, International Pediatric Transplant Association, 2017-2019
- Past-Chair, ID Care Committee, International Pediatric Transplant Association, 2019-present
- Member, Pediatric Transplant Infectious Diseases Research Consortium, 2014-present
- Member, Steering Committee, Pediatric Transplant Infectious Diseases Research Consortium, 2016-present