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CURRICULUM VITAE

Dorry L. Segev, M.D., Ph.D., F.A.C.S.

Tenured Professor of Surgery and Population Health
New York University Grossman School of Medicine

Vice Chair
Department of Surgery
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NYU Center for Surgical and Transplant Applied Research

EDUCATION AND TRAINING

<u>Years</u>	<u>Degree</u>	<u>Institution</u>	<u>Discipline</u>
1988-1992	B.S.	Rice University	Electrical Engineering
1988-1992	B.A.	Rice University	Computer Science
1992-1996	M.D.	Johns Hopkins University	Medicine
1996-1997	Internship	Johns Hopkins Hospital	General Surgery
1997-1998	Junior Residency	Johns Hopkins Hospital	General Surgery
1998-2001	Research Fellowship	Harvard University/MGH	Molecular Biology
2001-2004	Senior Residency	Johns Hopkins Hospital	General Surgery
2004-2006	Clinical Fellowship	Johns Hopkins Hospital	Transplant Surgery
2006-2009	M.H.S.	Johns Hopkins School of Public Health	Biostatistics
2006-2009	Ph.D.	Johns Hopkins School of Public Health	Clinical Investigation

PROFESSIONAL EXPERIENCE

<u>Years</u>	<u>Position</u>	<u>Institution</u>
2006-2008	Assistant Professor	JHU, School of Medicine, Department of Surgery
2009-present	Director	JHU, Epidemiology Research Group in Organ Transplantation
2009-2015	Associate Professor	JHU, School of Medicine, Department of Surgery
2009-2015	Associate Professor	JHU, School of Public Health, Department of Epidemiology
2013-2022	Associate Vice Chair	JHU, School of Medicine, Department of Surgery
2016-2022	Professor	JHU, School of Medicine, Department of Surgery
2016-2022	Professor	JHU, School of Public Health, Department of Epidemiology
2022-present	Professor	NYU, Grossman School of Medicine, Department of Surgery

RESEARCH ACTIVITIES

Peer-reviewed Original Research Articles:

1. McKee M, **Segev D**, Wise B, Case B, Neu A, Fivush B, Colombani P. Initial experience with FK506 in pediatric renal transplant patients. *J Pediatr Surg*. 1997 May;32(5):688-90.
2. Takiyama Y, Saji M, Clark DP, Phillips GS, **Segev DL**, Smallridge RC, Westra WH, Udelsman R, Zeiger MA. Polymerase chain reaction-based microsatellite analysis of fine-needle aspirations from Hürthle cell neoplasms. *Thyroid*. 1997 Dec;7(6):853-7.
3. Ringel MD, Saji M, Schwindinger WF, **Segev D**, Zeiger MA, Levine MA. Absence of activating mutations of the genes encoding the alpha-subunits of G11 and Gq in thyroid neoplasia. *J Clin Endocrinol Metab*. 1998 Feb;83(2):554-9.
4. **Segev DL**, Saji M, Phillips GS, Westra WH, Takiyama Y, Piantadosi S, Smallridge RC, Nishiyama RH, Udelsman R, Zeiger MA. Polymerase chain reaction-based microsatellite polymorphism analysis of follicular and Hürthle cell neoplasms of the thyroid. *J Clin Endocrinol Metab*. 1998 Jun;83(6):2036-42.
5. **Segev DL**, Ha TU, Tran TT, Kenneally M, Harkin P, Jung M, MacLaughlin DT, Donahoe PK, Maheswaran S. Mullerian inhibiting substance inhibits breast cancer cell growth through an NFkappa B-mediated pathway. *J Biol Chem*. 2000 Sep 15;275(37):28371-9.
6. Ha TU, **Segev DL**, Barbie D, Masiakos PT, Tran TT, Dombkowski D, Glander M, Clarke TR, Lorenzo HK, Donahoe PK, Maheswaran S. Mullerian Inhibiting Substance inhibits ovarian epithelial cell growth through an Rb independent mechanism. *J Biol Chem*. 2000 Nov 24;275(47):37101-9.
7. Stephen AE, Masiakos PT, **Segev DL**, Vacanti JP, Donahoe PK, MacLaughlin DT. Tissue-engineered Cells Producing Complex Recombinant Proteins Inhibit Ovarian Cancer In Vivo. *Proc Natl Acad Sci U S A*. 2001 Mar 13;98(6):3214-9.
8. **Segev DL**, Hoshiya Y, Stephen AE, Hoshiya M, Tran TT, MacLaughlin DT, Donahoe PK, Maheswaran S. Mullerian Inhibiting Substance Regulates NFkB Signaling and Growth of Mammary Epithelial Cells in vivo. *J Biol Chem*. 2001 Jul 20;276(29):26799-806.
9. **Segev DL**, Hoshiya Y, Hoshiya M, Tran TT, Carey J, Stephen AE, MacLaughlin DT, Donahoe PK, Maheswaran S. (Authors Segev & Hoshiya contributed equally to this manuscript) Mullerian Inhibiting Substance Regulates NFkB Signaling in the Prostate in vitro and in vivo. *Proc Natl Acad Sci U S A*. 2002 Jan 8;99(1):239-44.
10. Stephen AE, **Segev DL**, Ryan DP, Mullins ME, Kim SH, Schnitzer JJ, Doody DP. The Diagnosis of Acute Appendicitis in a Pediatric Population: To CT or not to CT. *J Pediatr Surg*. 2003 Mar;38(3):367-71.
11. Hoshiya Y, Gupta V, **Segev DL**, Hoshiya M, Carey JL, Sasur LM, Tran TT, Ha TU, Maheswaran S. Mullerian Inhibiting Substance induces NFkB signaling in breast and prostate cancer cells. *Mol Cell Endocrinol*. 2003 Dec 15;211(1):43-9.

12. **Segev DL**, Gentry SE, Warren DS, Reeb B, Montgomery RA. Kidney Paired Donation and optimizing the use of live donor organs. *JAMA*. 2005 Apr 20;293(15):1883-90.
13. **Segev DL**, Molmenti EP, Arepally A, Hong J, Rai R, Thuluvath PJ, Klein AS. (Authors Segev & Molmenti contributed equally to this manuscript) The Utility of TIPS in the management of Budd-Chiari Syndrome. *Ann Surg*. 2005 Jun;241(6):978-83.
14. Gentry SE, **Segev DL**, Montgomery RA. A comparison of populations served by Kidney Paired Donation and List Paired Donation. *Am J Transplant*. 2005 Aug;5(8):1914-21.
15. **Segev DL**, Simpkins CE, Warren DS, King KE, Maley WR, Melancon JK, Cooper M, Kozlowski T, Montgomery RA. ABO incompatible high-titer renal transplantation without splenectomy or anti-CD20 treatment. *Am J Transplant*. 2005 Oct;5(10):2570-5.
16. **Segev DL**, Gentry SE, Melancon JK, Montgomery RA. Characterization of waiting times in a simulation of kidney paired donation. *Am J Transplant*. 2005 Oct;5(10):2448-55.
17. Montgomery RA, Zachary AA, Ratner LE, **Segev DL**, Hiller JM, Houpp J, Cooper M, Kavoussi L, Jarrett T, Burdick J, Maley WR, Melancon JK, Kozlowski T, Simpkins CE, Phillips M, Desai A, Collins V, Reeb B, Kraus E, Rabb H, Leffell MS, Warren DS. Clinical results from transplanting incompatible live kidney donor/recipient pairs using kidney paired donation. *JAMA*. 2005 Oct 5;294(13):1655-63.
18. Stewart ZA, Kozlowski T, **Segev DL**, Montgomery RA, Klein AS. Successful transplantation of cadaveric polycystic liver: case report and review of the literature. *Transplantation*. 2006 Jan 27;81(2):284-6.
19. Montgomery RA, Gentry SE, Marks WH, Warren DS, Hiller J, Houpp J, Zachary AA, Melancon JK, Maley WR, Rabb H, Simpkins CE, **Segev DL**. Domino paired kidney donation: a strategy to make best use of live non-directed donation. *Lancet*. 2006 Jul 29;368:419-21.
20. Haas M, Rahman MH, Racusen LC, Kraus ES, Bagnasco SM, **Segev DL**, Simpkins CE, Warren DS, King KE, Zachary AA, Montgomery RA. C4d and C3d staining in biopsies of ABO- and HLA-incompatible renal allografts: correlation with histologic findings. *Am J Transplant*. 2006 Aug;6(8):1829-40.
21. Tran TT, **Segev DL**, Gupta V, Kawakubo H, Yeo G, Donahoe PK, Maheswaran S. Mullerian inhibiting substance regulates androgen-induced gene expression and growth in prostate cancer cells through a nuclear factor-kappaB-dependent Smad-independent mechanism. *Mol Endocrinol*. 2006 Oct;20(10):2382-91.
22. Lee KW, Simpkins CE, Montgomery RA, Locke JE, **Segev DL**, Maley WR. Factors affecting graft survival after liver transplantation from donation after cardiac death donors. *Transplantation*. 2006 Dec 27;82(12):1683-8.
23. Simpkins CE, Montgomery RA, Hawxby AM, Gentry SE, Locke JE, Warren DS, **Segev DL**. Cold ischemia time and allograft outcomes in live donor renal transplantation: is live donor organ transport feasible? *Am J Transplant*. 2007 Jan;7(1):99-107.

24. Haas M, Montgomery RA, **Segev DL**, Rahman MH, Racusen LC, Bagnasco SM, Simpkins CE, Warren DS, Lepley D, Zachary AA, Kraus ES. Subclinical acute antibody-mediated rejection in positive crossmatch renal allografts. *Am J Transplant*. 2007 Mar;7(3):576-85.
25. Locke JE, Zachary AA, Haas M, Melancon JK, Warren DS, Simpkins CE, **Segev DL**, Montgomery RA. The utility of splenectomy as rescue treatment for severe acute antibody mediated rejection. *Am J Transplant*. 2007 Apr;7(4):842-6.
26. Thuluvath PJ, Krok KL, **Segev DL**, Yoo HY. Trends in post-liver transplant survival in patients with hepatitis C between 1991 and 2001 in the USA. *Liver Transplantation*. 2007 May;13(5):719-24.
27. Nguyen GC, **Segev DL**, Thuluvath PJ. Racial disparities in the management of hospitalized patients with cirrhosis and complications of portal hypertension: a national study. *Hepatology*. 2007 May;45(5):1282-9.
28. Locke JE, **Segev DL**, Warren DS, Dominici F, Simpkins CE, Montgomery RA. Outcomes of kidneys from donors after cardiac death: implications for allocation and preservation. *Am J Transplant*. 2007 Jul;7(7):1797-807.
29. Nguyen GC, **Segev DL**, Thuluvath PJ. Nationwide increase in hospitalizations and hepatitis C among inpatients with cirrhosis and sequelae of portal hypertension. *Clin Gastroenterology and Hepatology*. 2007 Sep;5(9):1092-9.
30. **Segev DL**, Nguyen GC, Locke JE, Simpkins CE, Montgomery RA, Maley WR, Thuluvath PJ. Twenty years of liver transplantation for Budd-Chiari Syndrome: a national registry analysis. *Liver Transplantation*. 2007 Sep;13(9):1285-94.
31. **Segev DL**, Gentry SE, Montgomery RA. Association between waiting times for kidney transplantation and rates of live donation. *Am J Transplant*. 2007 Oct;7(10):2406-13.
32. Taylor LA, Walker P, Nolan MT, **Segev D**, Hudson K, Hoffmann M. On-line discussion boards: impact on caregiver reports of satisfaction, support and decision making in health care. *AMIA Annu Symp Proc*. 2007 Oct 11:1130.
33. **Segev DL**, Gentry SE, Simmerling M, Montgomery RA. (Authors Segev & Gentry contributed equally to this manuscript) Expanding kidney paired donation through participation by compatible pairs. *Am J Transplant*. 2007 Oct;7(10):2361-70.
34. **Segev DL**, Maley WR, Simpkins CE, Locke JE, Montgomery RA, Nguyen GC, Thuluvath P. Minimizing risk associated with elderly liver donors by matching to preferred recipients. *Hepatology*. 2007 Dec;46(6):1907-18.
35. Millwala F, **Segev DL**, Thuluvath PJ. Caroli's disease and outcomes after liver transplantation.. *Liver Transplantation*. 2008 Jan;14(1):11-7.
36. Haas M, **Segev DL**, Racusen LC, Bagnasco SM, Melancon JK, Tan M, Kraus ES, Rabb H, Ugarte RM, Burdick JF, Montgomery RA. Arteriosclerosis in kidneys from healthy live donors: comparison of wedge and needle core perioperative biopsies. *Arch Pathol Lab Med*. 2008 Jan;132(1):37-42.

37. **Segev DL**, Simpkins CE, Thompson RE, Locke JE, Warren DS, Montgomery RA. Obesity impacts access to kidney transplantation. *J Am Soc Nephrology*. 2008 Feb;19(2):349-55.
38. **Segev DL**, Kucirka LM, Nguyen GC, Cameron AM, Locke JE, Simpkins CE, Thuluvath PJ, Montgomery RA, Maley WR. Effect modification in liver allografts with prolonged cold ischemic time. *Am J Transplant*. 2008 Mar;8(3):658-66.
39. **Segev DL**, Sozio S, Shin EJ, Nazarian SM, Nathan H, Thuluvath PJ, Cameron AM, Montgomery RA, Maley WR. Steroid avoidance in liver transplantation: meta-analysis and meta-regression of randomized trials. *Liver Transplantation*. 2008 Apr;14(4):512-25.
40. Locke JE, Warren DS, Singer AL, **Segev DL**, Simpkins CE, Maley WR, Montgomery RA, Danovitch G, Cameron AM. Declining outcomes in simultaneous liver-kidney transplantation in the MELD era: ineffective usage of renal allografts. *Transplantation*. 2008 Apr 15;85(7):935-42.
41. **Segev DL**, Montgomery RA. Regional and racial disparities in the use of live non-directed kidney donors. *Am J Transplant*. 2008 May;8(5):1051-5.
42. Lee KW, Cameron AM, Maley WR, **Segev DL**, Montgomery RA. Factors affecting graft survival after adult/child split liver transplantation: analysis of UNOS/OPTN database. *Am J Transplant*. 2008 Jun;8(6):1186-96.
43. **Segev DL**, Kucirka LM, Gentry SE, Montgomery RA. Utilization and outcomes of kidney paired donation in the United States. *Transplantation*. 2008 Aug 27;86(4):502-10.
44. Montgomery RA, Katznelson S, Bry WI, Zachary AA, Houp J, Hiller JM, Shridharani S, John D, Singer AL, **Segev DL**. Successful three-way kidney paired donation with cross-country live donor organ transport. *Am J Transplant*. 2008 Oct;8(10):2163-8.
45. Locke JE, Warren DS, Dominici F, Cameron AM, Leffell MS, McRann DA, Melancon JK, **Segev DL**, Simpkins CE, Singer AL, Zachary AA, Montgomery RA. Donor ethnicity influences outcomes following deceased-donor kidney transplantation in black recipients. *J Am Soc Nephrology*. 2008 Oct;19(10):2011-9.
46. Nguyen GC, LaVeist TA, **Segev DL**, Thuluvath PJ. Race is a predictor of in-hospital mortality after cholecystectomy, especially in those with portal hypertension. *Clin Gastroenterology and Hepatology*. 2008 Oct;6(10):1146-54.
47. **Segev DL**, Thompson RE, Locke JE, Simpkins CE, Thuluvath PJ, Montgomery RA, Maley WR. Prolonged waiting times for liver transplantation in obese patients. *Ann Surg*. 2008 Nov;248(5):863-70.
48. Lonze BE, Dagher NN, Simpkins CE, Singer AL, **Segev DL**, Zachary AA, Montgomery RA. The fate of anti-HLA antibody among renal transplantation recipients treated with bortezomib. *Clin Transpl*. 2009:377-84.
49. Stewart ZA, Cameron AM, Signer AL, Dagher NN, Montgomery RA, **Segev DL**. Histidine-Tryptophan-Ketoglutarate (HTK) is associated with reduced graft survival in pancreas transplantation. *Am J Transplant*. 2009 Jan;9(1):217-21.

50. Locke JE, Margo CM, Singer AL, **Segev DL**, Haas M, Hillel A, King KE, Kraus E, Lees LM, Melancon JK, Stewart ZA, Warren DS, Zachary AA, Montgomery RA. The use of antibody to complement protein C5 for salvage treatment of severe antibody-mediated rejection. *Am J Transplant*. 2009 Jan;9(1):231-5.
51. Allen G, Simpkins CE, **Segev D**, Warren D, King K, Taube J, Locke J, Baldwin W, Haas M, Chivukula R, Montgomery RA. Rapid accommodation of an A1 renal allograft after preconditioning for ABO-incompatible transplantation. *Contrib Nephrol*. 2009;162:35-46.
52. Locke JE, Montgomery RA, Warren DS, **Segev DL**. Renal transplant in HIV-positive recipients: long-term outcomes and risk factors for graft loss. *Arch Surg*. 2009 Jan;144(1):83-6.
53. Haas M, **Segev DL**, Racusen LC, Bagnasco SM, Locke JE, Warren DS, Simpkins CE, Lopley D, King KE, Kraus ES, Montgomery RA. C4d Deposition without rejection correlates with reduced early scarring in ABO-incompatible renal allografts. *J Am Soc Nephrology*. 2009 Jan;20(1):197-204.
54. Stewart ZA, Cameron AM, Signer AL, Montgomery RA, **Segev DL**. Histidine-Tryptophan-Ketoglutarate (HTK) is associated with reduced graft survival in deceased donor livers, especially those donated after cardiac death. *Am J Transplant*. 2009 Feb;9(2):286-93.
55. Kucirka LM, Alexander C, Namuyinga R, Hanrahan C, Montgomery RA, **Segev DL**. Viral nucleic acid testing (NAT) and OPO-level disposition of CDC high-risk donor organs. *Am J Transplant*. 2009 Mar;9(3):620-8.
56. Kucirka LM, Namuyinga R, Hanrahan C, Montgomery RA, **Segev DL**. Formal policies and special informed consent are associated with higher provider utilization of CDC high-risk donor organs. *Am J Transplant*. 2009 Mar;9(3):629-35.
57. Lonze BE, Warren DS, Shah A, Stewart ZA, Dagher NN, Singer AL, Montgomery RA, **Segev DL**. Kidney transplantation in previous heart or lung recipients. *Am J Transplant*. 2009 Mar;9(3):578-85.
58. **Segev DL**, Kucirka LM, Oberai PC, Parekh RS, Boulware LE, Powe NR, Montgomery RA. Age and comorbidities are effect modifiers of gender disparities in renal transplantation. *J Am Soc Nephrology*. 2009 Mar;20(3):621-8.
59. Rees MA, Jopke JE, Pelletier RP, **Segev DL**, Rutter ME, Fabrega AJ, Rogers J, Pankewycz OG, Hiller J, Roth AE, Sandholm T, Unver U, Montgomery RA. A nonsimultaneous, extended, altruistic-donor chain. *N Engl J Med*. 2009 Mar 12; 360(11):1096-101.
60. Montgomery RA, Locke JE, King KE, **Segev DL**, Warren DS, Kraus ES, Cooper M, Simpkins CE, Singer A, Stewart Z, Melancon JK, Ratner L, Zachary AA, Haas M. ABO incompatible renal transplantation: a paradigm ready for broad implementation. *Transplantation*. 2009 Apr 27;87(8):1246-55.
61. Stewart ZA, Lonze BE, Warren DS, Signer AL, Dagher NN, Montgomery RA, **Segev DL**. Histidine-Tryptophan-Ketoglutarate (HTK) is associated with reduced graft survival of deceased donor kidney transplants. *Am J Transplant*. 2009 May;9(5):1048-54.

62. Kucirka LM, Namuyinga R, Hanrahan C, Montgomery RA, **Segev DL**. Provider utilization of high-risk donor organs and nucleic acid testing: results of two national surveys. *Am J Transplant*. 2009 May;9(5):1197-204.
63. Gentry SE, Montgomery RA, Swihart BJ, **Segev DL**. The roles of dominos and nonsimultaneous chains in kidney paired donation. *Am J Transplant*. 2009 Jun;9(6):1330-6.
64. Thuluvath PJ, Maheshwari A, Thuluvath NP, Nguyen GC, **Segev DL**. Survival after liver transplantation for hepatocellular carcinoma in MELD and pre-MELD eras and the independent impact of HCV. *Liver Transplantation*. 2009 Jul;15(7):754-762.
65. Nguyen GC, Thuluvath NP, **Segev DL**, Thuluvath PJ. Volumes of liver transplant and partial hepatectomy procedures are independently associated with lower mortality following resection for hepatocellular carcinoma. *Liver Transplantation*. 2009 Jul;15(7):776-781.
66. Massie AB, Zeger SL, Montgomery RA, **Segev DL**. The effects of DonorNet 2007 on kidney distribution equity and efficiency. *Am J Transplant*. 2009 Jul;9(7):1550-7.
67. Stewart ZA, Locke JE, Montgomery RA, Singer AL, Cameron AM, **Segev DL**. ABO-incompatible deceased donor liver transplantation in the United States: a national registry analysis. *Liver Transplantation*. 2009 Aug;15(8):883-93.
68. Kraus ES, Parekh RS, Oberai P, Lepley D, **Segev DL**, Bagnasco S, Collins V, Leffell M, Lucas D, Rabb H, Racusen LC, Singer A, Stewart Z, Warren DS, Zachary AA, Haas M, Montgomery RA. Subclinical rejection in stable positive crossmatch kidney transplant patients: incidence and correlations. *Am J Transplant*. 2009 Aug;9(8):1826-34.
69. Locke JE, Zachary AA, Warren DS, **Segev DL**, Houp JA, Montgomery RA, Leffell MS. Proinflammatory events are associated with significant increases in breadth and strength of HLA-specific antibody. *Am J Transplant*. 2009 Sep;9(9):2136-9.
70. Melancon JK, Kucirka LM, Boulware LE, Powe NR, Locke JE, Montgomery RA, **Segev DL**. Impact of Medicare coverage on disparities in access to simultaneous pancreas and kidney transplantation. *Am J Transplant*. 2009 Dec;9(12):2785-91.
71. Stewart ZA, Locke JE, **Segev DL**, Dagher NN, Singer AL, Montgomery RA, Cameron AM. Increased risk of graft loss from hepatic artery thrombosis after liver transplantation with older donors. *Liver Transplantation*. 2009 Dec; 15(12):1688-95.
72. **Segev DL**, Muzaale AD, Caffo BS, Mehta SH, Singer AL, Taranto SE, McBride MA, Montgomery RA. Perioperative mortality and long-term survival following live kidney donation. *JAMA*. 2010 Mar 10;303(10):959-66.
73. Grams ME, Womer KL, Ugarte RM, Desai NM, Montgomery RA, **Segev DL**. Listing for expanded criteria donor kidneys in older adults and those with predicted benefit. *Am J Transplant*. 2010 Apr;10(4):802-9.
74. 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, Greier S, Murphy B,

- Green M, Levi M, Knoll G, **Segev D**, et al. Nucleic Acid Testing (NAT) of organ donors: Is the "best" test the right test? A consensus conference report. *Am J Transplant*. 2010 Apr;10(4):889-99.
75. Aronsohn A, Thistlethwaite JR, **Segev DL**, Ross LF. How different conceptions of risk are used in the organ market debate. *Am J Transplant*. 2010 Apr;10(4):931-7.
76. Axelrod DA, McCullough K, Brewer E, Becker B, **Segev DL**, Rao PS. The changing face of living donation. *Am J Transplant*. 2010 Apr;10(4):987-1002.
77. Kucirka LM, Singer AL, Ros RL, Montgomery RA, Dagher NN, **Segev DL**. Underutilization of hepatitis C-positive kidneys for hepatitis C-positive recipients. *Am J Transplant*. 2010 May;10(5):1238-46.
78. Allaf ME, Singer AL, Shen W, Green I, Womer KL, **Segev DL**, Montgomery RA. Laparoscopic live donor nephrectomy with vaginal extraction: initial report. *Am J Transplant*. 2010 Jun;10(6):1473-7.
79. Makary MA, **Segev DL**, Fried LP, Syin D, Bandeen-Roche K, Patel P, Takenaga R, Devgan L, Holzmueller CG, Tian J, Pronovost PR. Frailty as a predictor of surgical outcomes in older patients. *J Am Coll Surg*. 2010 Jun;210(6):901-8.
80. Massie AB, Desai NM, Montgomery RA, Singer AL, **Segev DL**. Improving distribution efficiency of hard-to-place deceased donor kidneys: predicting probability of discard or delay. *Am J Transplant*. 2010 Jul;10(7):1613-20.
81. Kayler LK, **Segev DL**. The impact of nonidentical ABO deceased donor kidney transplantation on kidney utilization. *Am J Kidney Dis*. 2010 Jul;56(1):95-101.
82. Lonze BE, Parsikia A, Feyssa EL, Khanmoradi K, Araya VR, Zaki RF, **Segev DL**, Ortiz JA. Operative start times and complications after liver transplantation. *Am J Transplant*. 2010 Aug;10(8):1842-9.
83. Englesbe MJ, Patel SP, He K, Lynch RJ, Schaubel DE, Al-Holou SN, Lewin SA, Ramney DN, Harbaugh C, Holcombe SA, Wang SC, **Segev DL**, Sonnenday CJ. Sarcopenia and mortality after liver transplantation. *J Am Coll Surg*. 2010 Aug;211(2):271-8.
84. Lonze BE, Dagher NN, Simpkins CE, Singer AL, **Segev DL**, Zachary AA, Montgomery RA. Eculizumab, bortezomib, and kidney paired donation facilitates transplantation of a highly sensitized patient without vascular access. *Am J Transplant*. 2010 Sep;10(9):2154-60.
85. Kucirka LM, Farzadegan H, Feld JJ, Mehta SH, Heller T, Glenn JS, Kirk GD, **Segev DL**, Nelson KE, Marks M, Golub ET. Prevalence, correlates, and viral dynamics of hepatitis delta among injection drug users. *Jour Infect Disease*. 2010 Sep;202(6):845-52.
86. Massie AB, Stewart DE, Dagher NN, Montgomery RA, Desai NM, **Segev DL**. Center-level patterns of indicated willingness to and actual acceptance of marginal kidneys. *Am J Transplant*. 2010 Nov;10(11):2472-80.

87. Hinrichsen GA, Alkema GE, Bragg E, Hensel BK, Kietzman KG, Mile TP, **Segev DL**, Zerzan J. Influencing public policy to improve the lives of older Americans. *The Gerontologist*. 2010 Dec;50(6):735-43.
88. Axelrod DA, Dzebisashvili N, Schnitzler MA, Salvalaggio PR, **Segev DL**, Gentry SE, Tuttle-Newhall J, Lentine KL. The interplay of socioeconomic status, distance to center, and interdonor service area travel on kidney transplant access and outcomes. *Clin J Am Soc Nephrol*. 2010 Dec;5(12):2276-88.
89. Kucirka LM, Ros RL, Subramanian AK, Montgomery RA, **Segev DL**. Provider response to a rare but highly publicized transmission of HIV through solid organ transplantation. *Arch Surg*. 2011 Jan;146(1):41-5.
90. Englesbe MJ, Sung RS, **Segev DL**. Young transplant surgeons and NIH funding. *Am J Transplant*. 2011 Feb;11(2):245-52.
91. **Segev DL**, Veale JL, Berger JC, Hiller JM, et al. Transporting live donor kidneys for kidney paired donation: initial national results. *Am J Transplant*. 2011 Feb;11(2):356-60.
92. Nathan H, Bridges JFP, Schulick RD, Cameron AM, Hirose K, Edil BH, Wolfgang CL, **Segev DL**, Choti MA, Pawlik TM. Understanding surgical decision-making in early hepatocellular carcinoma. *Jour Clin Oncol*. 2011 Feb 20;29(6):619-25.
93. Salvalaggio PR, Dzebisashvili N, MacLeod KE, Lentine KL, Gheorghian A, Schnitzler MA, Hohmann S, **Segev DL**, Gentry SE, Axelrod DA. The interaction among donor characteristics, severity of liver disease and the cost of liver transplantation. *Liver Transplantation*. 2011 Mar;17(3):233-42.
94. Dagher NN, Lonze BE, Singer AL, Simpkins CE, Desai NM, Montgomery RA, **Segev DL**. Outcomes and discard of kidneys from pediatric donors after cardiac death. *Transplantation*. 2011 Apr 15;91(7):765-71.
95. Axelrod DA, Gheorghian A, Schnitzler MA, Dzebisashvili N, Salvalaggio PR, Tuttle-Newhall J, Pomfret E, **Segev DL**, Gentry SE, Hohmann S, Lentine KL. The economic implications of broader sharing of liver allografts. *Am J Transplant*. 2011 Apr;11(4):798-807.
96. Kucirka LM, Maleszewski JJ, **Segev DL**, Halushka MK. Survey of North American pathologist practices regarding antibody-mediated rejection in cardiac transplant biopsies. *Cardiovasc Pathol*. 2011 May-Jun;20(3):132-8.
97. Kucirka LM, Sarathy H, Govindan P, Wolfe J, Ellison T, Hart L, Montgomery RA, Ros RL, **Segev DL**. The risk of window period HIV Infection in high infectious risk donors: systematic review and meta-analysis. *Am J Transplant*. 2011 Jun;11(6):1176-87.
98. Kucirka LM, Sarathy H, Govindan P, Wolfe J, Ellison T, Hart L, Montgomery RA, Ros RL, **Segev DL**. The risk of window period hepatitis C Infection in high infectious risk donors: systematic review and meta-analysis. *Am J Transplant*. 2011 Jun;11(6):1188-200.

99. Boyarsky BJ, Hall EC, Singer AL, Montgomery RA, Gebo KA, **Segev DL**. Estimating the potential pool of HIV-infected deceased organ donors in the United States. *Am J Transplant*. 2011 Jun;11(6):1209-17.
100. Montgomery RA, Lonze BE, King KE, Kraus ES, Kucirka LM, Locke JE, Warren DS, Simpkins CE, Dagher NN, Singer AL, Zachary AA, **Segev DL**. Desensitization in HLA-incompatible kidney recipients and survival. *N Engl J Med*. 2011 July 28; 365(4):23-31.
101. Kucirka LM, Grams ME, Lessler J, Hall EC, James N, Massie AB, Montgomery RA, **Segev DL**. Association of race and age with survival among patients undergoing dialysis. *JAMA*. 2011 Aug 10;306(6):620-6.
102. Garonzik-Wang JM, Montgomery RA, Kucirka LM, Berger JC, Warren DS, **Segev DL**. Incompatible live donor kidney transplantation in the United States: results of a national survey. *Clin J Am Soc Nephrol*. 2011 Aug;6(8):2041-6.
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808. Bisen SS, Zeiser LB, Getsin SN, Chiang PY, Stewart DE, Herrick-Reynolds K, Yu S, Desai NM, Al Ammary F, Jackson KR, **Segev DL**, Lonze BE, Massie AB. A2/A2B to B Deceased Donor Kidney Transplantation in the KAS Era. *Am J Transplant*. 2023 Dec 22:S1600-6135(23)00915-2.
809. Chen X, Chu NM, Thompson V, Quint EE, Alasfar S, Xue QL, Brennan DC, Norman SP, Lonze BE, Walston JD, **Segev DL**, McAdams-DeMarco MA. Development and Validation of an Abridged Physical Frailty Phenotype for Clinical Use: A Cohort Study Among Kidney Transplant Candidates. *J Gerontol A Biol Sci Med Sci*. 2024 Jan 1;79(1):glad173.

Funding, Current

6/1/17-5/30/22. NIH Supplement (PI: Segev/Durand)
COVID-19 Protection After Transplantation

6/1/17-5/30/22. NIH U01AI134591 (PI: Segev/Durand)
HOPE in Action: A clinical trial of HIV-to-HIV deceased donor kidney transplantation

6/1/18-5/30/23. NIH U01AI38897 (PI: Segev/Durand)
HOPE in Action: A clinical trial of HIV-to-HIV deceased donor liver transplantation

07/01/16-06/30/21. NIH R01DK111233 (PI: Segev)
Reducing geographic disparities in kidney and liver allocation

04/01/20-03/31/25. NIH K24AI144954 (PI: Segev)
Patient Oriented Research in Kidney Disease and Transplant Surgery

09/01/17-08/31/20. HRSA R39OT31103 (PI: Segev)
Implementation of the Live Donor Champion Program

01/09/18-12/31/22. NIH R01DK114074 (Co-investigator; PI: McAdams-DeMarco)
Hemodialysis-based interventions to preserve cognitive function

09/01/17-05/31/22. NIH R01AG055781 (Co-investigator; PI: McAdams-DeMarco)
ESRD-specific physiologic age: improving geriatric transplant prognostication

09/01/18-05/31/23. NIH R01DK120518 (Co-investigator; PI: McAdams-DeMarco)
Developing personalized immunosuppression for older kidney transplant recipients

09/01/15-08/31/20. NIH R01AI120938 (Co-investigator; PI: Tobian)
Unlocking the potential of HIV-infected deceased donors for organ transplantation

09/01/17-08/31/22. NIH R01 (Co-investigator; PI: Cameron)
Increasing live donor kidney transplantation by separating the patient from the advocate

10/01/15-09/30/19. HRSA Contract #HSH250201000018C (PI [JHU]: Segev)
Scientific Registry of Transplant Recipients

08/01/15-07/31/20. National Kidney Registry Analytical Center Contract (PI: Segev)
Outcomes of incompatible kidney transplantation through the national kidney registry

Funding, Previous, as PI

07/01/98-06/30/00. American College of Surgeons Resident Research Award
07/01/99-06/30/01. NIH F32CA077945 National Research Scientist Award.
07/01/04-06/30/06. American Society of Transplant Surgeons Fellowship in Transplantation
07/01/06-06/30/08. NIH K12RR023266 Roadmap Clinical Research Scholars Award.
07/01/06-06/30/09. NIH L30DK076547 Loan Repayment Grant.
07/01/06-06/30/09. American Society for Transplantation. Clinical Science Faculty Award
07/01/07-06/30/09. American Geriatrics Society. Dennis Jahnigen Career Development Award
07/01/07-06/30/09. American Geriatrics Society. Geriatrics for Surgeons Initiative
07/01/07-06/30/09. National Kidney Foundation of Maryland. Mini-Grant Award
07/01/08-06/30/09. Atlantic Philanthropies. Health and Aging Policy Fellowship
07/01/08-6/30/09. Johns Hopkins University. Clinician Scientist Award
07/01/08-06/30/12. Doris Duke Foundation. Clinical Scientist Development Award
07/01/09-06/30/10. Johns Hopkins University. Accelerated Translational Incubator Project
07/01/09-06/30/11. American Society of Nephrology. John Merrill Award
09/01/09-08/31/11. NIH RC1DK086450
09/01/09-08/31/11. NIH RC1DK086731
07/01/09-06/30/12. NIH K23AG032885 Paul Beeson Career Development Award
09/01/10-08/30/13. NIH R21AG034523
09/01/10-08/30/13. NIH R21DK085409
09/01/10-08/30/13. NIH R21DK089456
07/01/12-06/30/14. American Society of Transplant Surgeons. Mid-Level Faculty Award
06/01/13-05/31/14. Doris Duke Foundation. Clinical Research Mentorship Award
01/01/13-12/31/14. Sanofi Investigator-Initiated Grant
02/01/13-01/31/14. Pfizer Investigator-Initiated Grant
09/01/11-08/31/14. HRSA Contract #10-250-SOL Task 19
10/01/10-09/30/15. HRSA Contract #HSH250201000018C
05/02/14-04/30/16. NIH R01DK096008-02S1
05/02/14-04/30/16. NIH R01DK096008-02S2
05/02/15-04/30/16. NIH R01DK096008-03S1
07/01/14-05/31/16. NIH R01DK098431-02S1
05/15/15-04/30/16. NIH R01AG042504-03S2
06/01/15-05/31/16. Doris Duke Foundation. Clinical Research Mentorship Award
06/01/15-05/31/16. Doris Duke Foundation. Clinical Research Mentorship Award
06/01/16-05/31/17. Doris Duke Foundation. Clinical Research Mentorship Award
05/02/13-04/30/19. NIH R01DK096008 (PI: Segev)
07/01/13-05/31/19. NIH R01DK098431 (PI: Segev)
05/15/13-04/30/19. NIH R01AG042504 (PI: Segev)
09/30/16-09/29/18. DoD W81XWH-16-1-0749 (PI: Segev)
04/01/14-03/31/20. NIH K24DK101828 (PI: Segev)

EDUCATIONAL ACTIVITIES

Educational Publications

Invited Review Articles

1. Lipsett P, **Segev DL**, Colombani P. Biliary atresia and biliary cysts. *Baillieres Clin Gastroenterol*. 1997 Dec;11(4):619-41.
2. **Segev DL**, Umbricht C, Zeiger MA. Molecular pathogenesis of thyroid cancer. *Surg Oncol*. 2003 Aug;12(2):69-90.
3. **Segev DL**, Clark DP, Zeiger MA, Umbricht C. Beyond the suspicious thyroid fine needle aspirate. A review. *Acta Cytol*. 2003 Sep-Oct;47(5):709-22. Review.
4. Woodle ES, Goldfarb D, **Segev DL**, Waterman A, Gentry SE, Aeder M, Montgomery RA, Miao Y, Lewis RM, Shapiro R. Kidney Paired Donation: State of the science and practice. *Current Opinion in Organ Transplantation*. 2007 Aug;12(4):384-389.
5. Singer AL, Kucirka LM, Namuyinga R, Hanrahan C, Subramanian AK, **Segev DL**. The high-risk donor: Viral infections in solid organ transplantation. *Current Opinion in Organ Transplantation*. 2008 Aug;13(4):400-4.
6. **Segev DL**. Evaluating options for utility-based kidney allocation. *Am J Transplant*. 2009 Jul;9(7):1513-8.
7. Huang E, **Segev DL**, Rabb H. Kidney transplantation in the elderly. *Seminars in Nephrology*. 2009 Nov;29(6):621-35.
8. Stojadinovic A, Ahuja N, Nazarian SM, **Segev DL**, Jacobs L, Wang Y, Eberhardt J, Zeiger MA. Translational research in surgical disease. *Arch Surg*. 2010 Feb;145(2):187-96.
9. Locke JE, **Segev DL**. Renal transplantation in HIV-positive recipients. *Curr Infect Dis Rep*. 2010 Jan;12(1):71-5.
10. Axelrod DA, McCullough KP, Brewer ED, Becker BN, **Segev DL**, Rao PS. Kidney and pancreas transplantation in the United States, 1999-2008: the changing face of living donation. *Am J Transplant*. 2010 Apr;10(4 Pt 2):987-1002.
11. Gentry SE, Montgomery RA, **Segev DL**. Kidney Paired Donation: fundamentals, limitations, and expansions. *Am J Kidney Dis*. 2011 Jan;57(1):144-51.
12. Kucirka LM, Dagher ND, Montgomery RA, **Segev DL**, Singer AL. High infectious risk organ donors in kidney transplantation: Risks, benefits, and current practices. *Dialysis and Transplantation*. In press.
13. Berger JC, **Segev DL**. Kidney transplantation in older adults. *Curr Probl Surg*. 2011 Oct;48(10):733-744.

14. Van Arendonk KJ, James NT, Locke JE, Montgomery RA, Colombani PM, **Segev DL**. Late graft loss among pediatric recipients of DCD kidneys. *Clin J Am Soc Nephrol*. 2011 Nov;6(11):2705-11.
15. Schold JD, **Segev DL**. Increasing the pool of deceased donor organs for kidney transplantation. *Nature Reviews Nephrology*. 2012 Mar 27;8(6):325-31.
16. Kucirka LM, Singer AL, **Segev DL**. High Infectious Risk Donors: What are the risks and when are they too high? *Current Opinion in Organ Transplantation*. 2011 Apr;16(2):256-61.
17. **Segev DL**. Innovative strategies in living donor kidney transplantation. *Nature Reviews Nephrology*. 2012 May;8(6):332-8.
18. Gentry SE, Montgomery RA, **Segev DL**. Controversies in kidney paired donation. *Adv Chronic Kidney Disease*. 2012 Jul;19(4):257-61.
19. Montgomery RA, Warren DS, **Segev DL**, Zachary AA. HLA incompatible renal transplantation. *Current Opinion in Organ Transplantation*. 2012 Aug;17(4):386-92.
20. Massie AB, Kucirka LM, **Segev DL**. Big data in organ transplantation: registries and administrative claims. *Am J Transplant*. 2014 Aug;14(8):1723-30. NIH: 1R01DK096008
21. Lentine K, **Segev DL**. Health outcomes among non-Caucasian living kidney donors: knowns and unknowns. *Transpl Int*. 2013 Sep;26(9):853-64.
22. **Segev DL**. Advances in Living Donor Nephrectomy. *ASN Kidney News*. May 2013 May; 5(5).
23. Lentine K, **Segev DL**. Outcomes of kidney donation in racial and ethnic minority donors. *ASN Kidney News*. May 2013 May; 5(5).
24. Boyarsky BJ, Durand CM, Palella FJ, **Segev DL**. Challenges and clinical decision-making in HIV-to-HIV transplantation: insights from the HIV literature. *Am J Transplant*. 2015 Aug; 15(8): 2023-30.
25. Lentine KL, **Segev DL**. Understanding and communicating medical risks for living kidney donors: a matter of perspective. *J Am Soc Nephrol*. 2017 Jan;28(1):12-24. NIH: R01DK096008
26. Girolami I, Neil D, **Segev DL**, Furian L, Zaza G, Boggi U, Gambaro G, De Feo T, Casartelli-Liviero M, Cardillo M, Lombardini L, Zampicininini L, D'Errico A, Eccher A. Discovered cancers at postmortem donor examination: A starting point for quality improvement of donor assessment. *Transplant Rev (Orlando)*. 2021 Apr;35(2):100608.
27. Gentry SE, **Segev DL**. Transplantation. *Encyclopedia of Mathematics and Society*. In press.

Invited Editorials

1. **Segev DL**, Gentry SE, Montgomery RA. Relative roles for list paired exchange, live donor paired exchange, and desensitization. *Am J Transplant*. 2006 Feb;6(2):437.

2. Montgomery RA, Simpkins CE, **Segev DL**. New options for patients with donor incompatibilities. *Transplantation*. 2006 Jul;82(2):164-5.
3. Gentry SE, **Segev DL**, Montgomery RA. Working together toward a national Kidney Paired Donation program. *Am J Transplant*. 2008 Feb;8(2):464.
4. **Segev DL**, Gentry SE, Montgomery RA. Waiting times and live donor kidney transplantation. *Am J Transplant*. 2008 Mar;8(3):722.
5. Freeman RB, Matas AT, Henry M, **Segev DL**, Kaufman DB, Roberts JP. Moving kidney allocation forward: The ASTS perspective. *Am J Transplant*. 2009 Jul;9(7):1501-6.
6. **Segev D**. Quantifying access to surgical care. *Arch Surg*. 2009 Oct;144(10):893.
7. **Segev DL**, Montgomery RA. The application of paired donation to live donor liver transplantation. *Liver Transplantation*. 2010 Apr;16(4):423-5.
8. **Segev DL**, Gentry SE. Kidneys for sale: Whose attitudes matter? *Am J Transplant*. 2010 May;10(5):1113-4.
9. **Segev DL**, Gentry SE. Terminology influences many aspects of the market/incentives debate. *Am J Transplant*. 2010 Oct;10(10):2375.
10. **Segev DL**, Gentry SE. The physician carries a significant burden of living donation. *Am J Transplant*. 2010 Nov;10(11):2559.
11. **Segev DL**. Renal allograft survival: Getting better all the time. *Am J Transplant*. 2011 Mar;11(3):422.
12. **Segev DL**, Massie AB, Schold JD, Kaplan B. If you're not fit, you mustn't quit: Observational studies and weighing the evidence. *Am J Transplant*. 2011 Apr;11(4):652-3.
13. **Segev DL**. Transplantation of HIV-infected organs: the time has come. *Nephrology Times*. 2011 May;4(5):2-3.
14. Gentry SE, **Segev DL**. The honeymoon phase of studies of nonsimultaneous chains in kidney paired donation. *Am J Transplant*. 2011 Dec;11(12):2778-9.
15. Kucirka LM, Grams ME, Jaar B, **Segev DL**. Early assessment and targeted education is imperative in assuring equal, timely access to kidney transplantation. *Am J Transplant*. 2012 Aug;12(8):2257.
16. Gentry SE, **Segev DL**. Fast-tracking and fairness: getting organ offers quickly to candidates who will accept them. *Liver Transplantation*. 2013 Apr;19(4):358-9.
17. Singer AL, **Segev DL**. Transplantation: Alloantibodies in simultaneous liver-kidney transplantation. *Nat Rev Nephrol*. 2013 Jul;9(7):373-4.
18. Lentine KL, **Segev DL**. Better Understanding Live Donor Risk Through Big Data. *Clin J Am Soc Nephrol*. 2013 Oct;8(10):1645-1647.

19. Locke JE, **Segev DL**. Is there a role for detection of complement-binding antibodies in kidney transplantation? *Am J Kidney Dis*. 2014 Apr;63(4):558-60.
20. Massie AB, Muzaale AD, **Segev DL**. Outcomes after kidney donation. *JAMA*. 2014 Jul 2;312(1):94-5.
21. Muzaale AD, Massie AB, **Segev DL**. Kidney donation and risk of ESRD. *JAMA*. 2014 Jul 2;312(1):93-4.
22. Massie AB, Chow E, **Segev DL**. Virtual populations, real decisions: making sense of stochastic simulation studies. *Transplantation*. 2015 May; 99(5):901-2.
23. Kucirka LM, Purnell TS, **Segev DL**. Improving Access to Kidney Transplantation: Referral Is Not Enough. *JAMA*. 2015;314(6):565-567.
24. Gentry SE and **Segev DL**. The best-laid schemes of mice and men often go awry; how should we repair them? *Am J Transplant*. 2015 Aug; 15(10): 2539-40.
25. Orandi BJ, Montgomery RA, **Segev DL**. Kidney transplants from HLA-incompatible live donors and survival. *N Engl J Med*. 2016 Jul 21;375(3):288-9.
26. McAdams-DeMarco M, Chu NM, **Segev DL**. Differences between Cystatin C- and Creatinine-based estimated GFR-early evidence of a clinical marker for frailty. *Am J Kidney Dis*. 2020 Dec;76(6):752-753. PMID: PMC7811186
27. Al Ammary F, Sidoti C, **Segev DL**, Henderson ML. Health care policy and regulatory challenges for adoption of telemedicine in kidney transplantation. *Am J Kidney Dis*. 2021 May;77(5):773-776.
28. Heeger PS, Larsen CP, **Segev DL**. Implications of defective immune responses in SARS-CoV-2 vaccinated organ transplant recipients. 2021 Jul 1;6(61):eabj6513. NIH: U01AI138909, U01AI136816, K24AI144954, U01AI134591, U01AI138897

Book Chapters

1. **Segev D**, Chen H. Vascular Access, in Principles and Practice of Paediatric Anaesthesia (Bissonnette, Dalens, eds) Mc-Graw-Hill. 2002.
2. **Segev DL**, Donahoe PK, Doody DP. Congenital Anomalies, in Esophageal Surgery, 2nd Edition (Pearson, Cooper, et al., eds) Harcourt. 2002.
3. **Segev DL**, Doody DP. Peritonitis, in Current Pediatric Therapy, 17th Edition (Burg, Ingelfinger, Polin, and Gershon, eds) W.B. Saunders. 2002.
4. **Segev DL**, Doody DP. Esophageal Foreign Bodies in Children, in Surgery of the Trachea and Bronchi (Grillo, ed) B.C. Decker. 2003.
5. **Segev DL**, Paidas CN. Esophageal Atresia and Tracheoesophageal Fistula, in Current Surgical Therapy, 7th Edition (Cameron, ed) Mosby. 2004.

6. **Segev DL**. Trauma, in General Surgery Review, 1st Edition (Makary, ed) Ladner-Drysdale Publishing. 2004.
7. **Segev DL**, Colombani P. Acute Appendicitis, in Advanced Therapy for Gastroenterology and Liver Disease, 5th Edition (Bayless and Diehl, eds) B.C. Decker. 2005.
8. Camp MS, **Segev DL**. Peritonitis, in Current Pediatric Therapy, 18th Edition (Burg, Ingelfinger, Polin, and Gershon, eds) W.B. Saunders. 2005.
9. **Segev DL**, Colombani P. Congenital Chest Wall Anomalies, in The Johns Hopkins Manual of Cardiothoracic Surgery, 1st Edition (Yuh, Vricella, and Baumgartner, eds) McGraw Hill. 2006.
10. **Segev DL**, Maley WR. ICU Management of Liver Transplant Patients, in Avoiding Common ICU Errors, 1st Edition (Marcucci, Martinez, Haut, Slonim, and Suarez, eds) Lippincott. 2006.
11. **Segev DL**, Gentry SE, Montgomery RA. Expanding Live Donor Renal Transplantation through Paired and Non-Directed Donation, in Living Donor Organ Transplantation, 1st Edition (Tan, Marcos, Shapiro, eds). Informa Healthcare. 2007.
12. **Segev DL**. Traumatic Injuries, in General Surgery Review, 2nd Edition (Makary, ed) Ladner-Drysdale Publishing. 2008.
13. Orandi BJ, Winter JM, **Segev DL**, and Makary MA. Frailty and Surgery in the Elderly, in Principles and Practice of Geriatric Surgery, 2nd Edition (Rosenthal, Zenilman, and Katlic, eds) Springer. 2009.
14. Hall EC, **Segev DL**. Abdominal Solid Organ Transplantation in the Obese Patient, in Critical Care Management of the Obese Patient, 1st Edition (El Solh) Wiley & Sons. 2011.
15. Gentry SE, **Segev DL**. Living donor kidney exchange. Clinical Transplants, 2012 Edition (Terasaki and Cecka, eds) Terasaki Foundation. 2012.
16. Massie AB, **Segev DL**. Clinical trials and data management: national transplant data registries and population studies. Textbook of Organ Transplantation, 1st Edition (Kirk, Knechtle, Larsen, Madsen, Pearson, and Webber, eds) Wiley-Blackwell. 2013.
17. Gentry SE, **Segev DL**. Paired exchange programmes for living donors. Kidney Transplantation: Principles and Practice, 7th Edition (Knechtle and Morris, eds) Elsevier. 2013.
18. McAdams-DeMarco MA, **Segev DL**. Preoperative assessment of elderly patients: frailty. Current Surgical Therapy, 11th Edition (Cameron and Cameron, eds) Elsevier, 2013.
19. **Segev DL**. Laparoscopic donor nephrectomy. Current Surgical Therapy, 11th Edition (Cameron and Cameron, eds) Elsevier, 2013.
20. **Segev DL**. Living kidney donation: fully laparoscopic approach. Operative Techniques in Surgery, 1st Edition (Mulholland, Dalman, Englesbe, Hawn, Albo, and Hughes, eds). Lippincott Williams & Wilkins, 2013.

21. Singer AS, **Segev DL**. Kidney transplantation. Clinical Decision Support System on Surgery (Lillemoe, ed). Decision Support in Medicine, LLC, 2013.
22. **Segev DL**. Evaluating advances in the prevention and treatment of antibody-mediated rejection. Update on Immunosuppression in Solid Organ Transplantation. Medscape Transplantation, 2013.
23. **Segev DL**. Funding opportunities for outcomes research. Success in Academic Surgery: Health Services Research (Dimick and Greenberg, eds) Springer, 2013.
24. Gentry SE, Shapiro R, **Segev DL**. Paired kidney exchange. Living Donor Advocate: An Evolving Role Within Transplantation (Steele, ed) Springer 2013.

Textbooks

1. Surgical Dictation Pocket Survival Guide (**Segev**, ed) International Medical Publishing. 2004.
2. Johns Hopkins ABSITE review manual (Nazarian, Meguid, Lipsett, eds; **Segev**, contributing editor). Lippincott, Williams & Wilkins. 2009.

Other Media

1. Development and maintenance of *Teaching Rounds* website (www.teachingrounds.com) for resident, fellow, and student education in transplantation science and clinical practice.
2. Development and maintenance of *Optimized Match for Kidney Paired Donation* website (www.optimizedmatch.com) for general education about Kidney Paired Donation and the mathematical algorithms underlying a national match.

Mentoring

1. 2004-2009; 2012-present. Jayme Locke, M.D., M.P.H.
Present position: Assistant Professor, University of Alabama Birmingham
Mentorship position: MPH student and research fellow; junior faculty
Mentorship role: Capstone project co-advisor and MPH research co-mentor; K23 co-mentor
Awards received:
 - NIH F32 National Research Scientist Award
 - Most outstanding MPH capstone project
 - Baltimore Academy of Surgery research prize
 - Top 10 abstract award (national), ASTS Winter Symposium
 - AST Junior Faculty Development Award
 - NIH K23Degree received: MPH
2. 2004-2007. Christopher Simpkins, M.D., M.P.H.
Present position: Assistant Professor, Dartmouth University
Mentorship position: MPH student and research fellow
Mentorship role: MPH research co-mentor
Degree received: MPH
3. 2004-2007. Silviu Minut, Ph.D.
Present position: Consultant (Industry)
Mentorship position: PhD student
Mentorship role: Thesis reader
Degree received: PhD Computer Science
4. 2006-2015. Lauren Kucirka, PhD., Sc.M.
Present position: MD/PhD Student, Johns Hopkins University
Mentorship position: ScM student, post-masters epidemiologist, MD/PhD student
Mentorship role: ScM Thesis Committee, post-masters research mentor, PhD Advisor
Degree received: ScM Epidemiology
Awards received:
 - Top 10 abstract award (national), ASTS Winter Symposium
 - Top physician-in-training award (national), ASN Annual Meeting
 - Young Investigator Award (national), American Transplant Congress
 - NIH F30 National Research Scientist Award
5. 2006-2008. Andrew Singer, M.D., Ph.D.
Present position: Assistant Professor of Surgery, Johns Hopkins University
Mentorship position: Fellow and junior faculty
Mentorship role: Clinical research advisor
Degree received: Fellowship in Transplantation
6. 2007-2008. Ruth Namuyinga, M.D., M.P.H.
Present position: Senior Laboratory Coordinator, Johns Hopkins University
Mentorship position: Postdoctoral fellow
Mentorship role: Research advisor (non-thesis)

7. 2007-2009. Zoe Stewart, M.D., Ph.D.
Present position: Assistant Professor, University of Iowa
Mentorship position: Fellow
Mentorship role: Clinical research advisor
Awards received:
Top 10 abstract award (national), ASTS Winter Symposium
Degree received: Fellowship in Transplantation
8. 2007-2009. Bruce Swihart
Present position: PhD Student, Biostatistics
Mentorship position: PhD student
Mentorship role: Research advisor (non-thesis)
9. 2007-2013. Megan Salter, Ph.D.
Present position: Medical Student, Johns Hopkins University
Mentorship position: PhD student; post-doctoral fellow
Mentorship role: Research advisor (non-thesis); post-doctoral fellowship advisor
Degree received: PhD Epidemiology
Awards received:
Post-Doctoral Fellowship, Epidemiology and Biostatistics of Aging Training Program
NIA/American Transplant Congress Award in Transplant Gerontology
10. 2008-2011. Lorie Ros, Sc.M.
Present position: Epidemiologist, Johns Hopkins University
Mentorship position: ScM student, post-masters epidemiologist
Mentorship role: Research advisor (thesis), Thesis Committee, post-masters research mentor
Degree received: ScM Epidemiology
11. 2008-present. Allan Massie, M.H.S., PhD
Present position: Assistant Professor, Johns Hopkins University
Mentorship position: PhD student; junior faculty
Mentorship role: PhD advisor; K01 mentor
Awards received:
Young Investigator Award (national), American Transplant Congress
American Society of Transplant Surgeons: Junior Investigator Award
NIH K01DK101677
12. 2008-2010. Colleen Hanrahan
Present position: PhD Student, Epidemiology
Mentorship position: PhD student
Mentorship role: Research advisor (non-thesis)
13. 2008-2010. Harini Sarathy, M.D., M.H.S.
Present position: Epidemiologist, Cancer Prevention Institute of California
Mentorship position: MHS student
Mentorship role: Research advisor (non-thesis)
14. 2008-2015. Bonnie Lonze, M.D., Ph.D.
Present position: Surgical Resident, Johns Hopkins University
Mentorship position: Postdoctoral fellow, junior faculty

Mentorship role: Clinical research advisor

Awards received:

Top 10 abstract award (national), ASTS Winter Symposium
Baltimore Academy of Surgery research prize

15. 2008-2010. Priyanka Govindan, M.B., B.S.
Present position: Medicine Resident, University of Connecticut
Mentorship position: Postdoctoral fellow
Mentorship role: Postdoctoral research fellowship advisor
16. 2008-2015. Nabil Dagher, M.D.
Present position: Assistant Professor, Johns Hopkins University
Mentorship position: Fellow and junior faculty
Mentorship role: Clinical research advisor
Degree Received: Fellowship in Transplantation
17. 2009-present. Jacqueline Garonzik Wang, M.D., PhD
Present position: Junior Faculty, Johns Hopkins University
Mentorship position: PhD student and research fellow
Mentorship role: PhD advisor, K advisor
Awards received:
NIH/KL2 Clinical Research Scholars Award
NIH K23
Top 10 abstract award (national), ASTS Winter Symposium
Poster of Distinction Award (national), ASTS Winter Symposium
Scientific Research Grant, National Kidney Foundation
18. 2009-2011. Jonathan Berger, M.D.
Present position: Surgical Resident, Johns Hopkins University
Mentorship position: MHS student and research fellow
Mentorship role: MHS advisor
Awards received:
Top 10 abstract award (national), ASTS Winter Symposium
NIH T32 training grant
19. 2009-2010. Kamna Balhara
Present position: Medical Student, Johns Hopkins University
Mentorship position: Medical student
Mentorship role: Research advisor
Awards received:
Student Research Award, American Society of Nephrology
20. 2009-2010. Cristina Alvarado
Present position: Internal Medicine Resident, University of Massachusetts
Mentorship position: Medical student
Mentorship role: Research advisor
Awards received:
NIH Medical Student Training in Aging Research (MSTAR) Award

21. 2009-2011. Abimereki Muzaale, M.D., M.P.H.
Present position: Postdoctoral fellow, Johns Hopkins School of Public Health
Mentorship position: Postdoctoral fellow
Mentorship role: Research advisor (09-10) and postdoctoral fellowship advisor (10-11)
Awards received:
 - Top 10 abstract award (national), ASTS Winter Symposium
22. 2009-2012. Erin Hall, M.D.
Present position: MPH Student with biostatistics concentration
Mentorship position: MPH student and research fellow
Mentorship role: MPH advisor
Awards received:
 - NIH T32 Training Grant
 - Top 10 abstract award (national), ASTS Winter Symposium
 - AST/CST Distinguished Fellows Award (US/Canada)
 - Poster of Distinction Award (national), ASTS Winter Symposium
 - Young Investigator Award (national), American Transplant Congress
23. 2009-2015. Morgan Grams, M.D.
Present position: Assistant Professor, Johns Hopkins University
Mentorship position: PhD student and junior faculty
Mentorship role: Research advisor, K08 co-mentor
Awards received:
 - Top 10 abstract award (national), American Society of Transplant Surgeons
 - Clinician Scientist Award, Johns Hopkins University
 - Young Investigator Award, American Transplant Congress
 - Professional Development Award, National Kidney Foundation
 - Young Investigator Award (national), American Transplant Congress
 - NIH K08DK092287
24. 2009-2011. Richard Ugarte, M.D.
Present position: Assistant Professor of Medicine, University of Maryland
Mentorship position: Junior faculty
Mentorship role: Research advisor (non-thesis)
25. 2009-2010. Leah Hart
Present position: Nurse, Mercy Medical Center
Mentorship position: Nursing student
Mentorship role: Research advisor (non-thesis)
Degree received: BSN Nursing
26. 2009-2013. Kyle Van Arendonk, M.D.
Present position: Surgical Resident, Johns Hopkins University
Mentorship position: PhD student and research fellow
Mentorship role: PhD advisor
Awards received:
 - NIH/KL2 Clinical Research Scholars Award
 - Top 10 abstract award (national), ASTS Winter Symposium
 - Trainee Scholarship Award (national), American Society of Transplant Surgeons
 - Young Investigator Award (national), American Transplant Congress

Gershon Efron Award for Outstanding Clinical Research , Johns Hopkins University
Rosenkrantz Clinical Research Award (national), American Association of Pediatrics

27. 2009-2011. Eric Chow
Present position: Analyst, Johns Hopkins University
Mentorship position: MHS student
Mentorship role: Research advisor (thesis), Thesis Reader
Degree received: MHS Information Technology
28. 2009-2011. Andrew Law
Present position: Epidemiologist, Johns Hopkins University
Mentorship position: MHS student and post-masters epidemiologist
Mentorship role: MHS advisor
29. 2009-2013. Erika Jones
Present position: Research Assistant, Johns Hopkins University
Mentorship position: Post-baccalaureate
Mentorship role: Research advisor (non-thesis)
Awards Received:
 NIH Diversity Supplement
30. 2010-2012. Brian Boyarsky
Present position: Medical Student
Mentorship position: Post-baccalaureate and medical student
Mentorship role: Research advisor
Awards received:
 Top 10 abstract award (national), ASTS Winter Symposium
31. 2010-present. Tanjala Purnell, PhD
Present position: Assistant Professor, Johns Hopkins University
Mentorship position: PhD student, junior faculty
Mentorship role: Research advisor (thesis), research mentor
Awards received:
 The Transplantation Society Young Investigator Award (international)
 American Society of Nephrology: Professional Development Award
 Academy Health / Aetna Foundation Minority Scholar Award
 National Medical Association Travel Award
 NIH F31DK084840
 NIH R01DK096008-02S1
 AHRQ K01
32. 2010-2012. Curt Bone, MD
Present position: Medical Student, Johns Hopkins University
Mentorship position: MHS student
Mentorship role: MHS advisor
33. 2010-2011. Jack Grinnan
Present position: Medical Student, University of Texas San Antonio
Mentorship position: Medical student
Mentorship role: Research advisor (non-thesis)

Awards received:

Medical School Summer Research Award, University of Texas

34. 2010-2011. Mohammad Hoque
Present position: Medical Student, Stony Brook University
Mentorship position: Medical student
Mentorship role: Research advisor (non-thesis)
Awards received:
NIH Medical Student Training in Aging Research (MSTAR) Award
35. 2010-2011. Minghao Liu
Present position: Medical Student, Johns Hopkins University
Mentorship position: Medical student
Mentorship role: Research advisor (non-thesis)
Awards received:
Excellence in Medical Student Research Award, JHU
36. 2010-2012. Kimberly Weatherspoon, MD
Present position: Surgical Resident, Louisiana State University
Mentorship position: MPH/MBA student and research fellow
Mentorship role: MPH advisor
37. 2010-2012. J.R. Montgomery
Present position: Medical Student, Medical University of South Carolina
Mentorship position: Post-baccalaureate and medical student
Mentorship role: Research advisor
Awards received:
Student Research Award, American Society of Nephrology
38. 2010-2011. Neha Deshpande
Present position: Medical Student, Harvard Medical School
Mentorship position: Post-baccalaureate
Mentorship role: Research advisor
39. 2010-2015. Kimberly Steele, MD, PhD
Present position: Assistant Professor, Johns Hopkins University
Mentorship position: PhD student; junior faculty
Mentorship role: Thesis committee; K23 co-advisor
Awards Received:
NIH K23
40. 2011-2013. Babak Orandi, MD
Present position: Surgical Resident, Johns Hopkins University
Mentorship position: PhD student and research fellow
Mentorship role: PhD advisor
Awards received:
NIH/KL2 Clinical Research Scholars Award
NIH F32 National Research Scientist Award
American Society of Transplantation: Clinical Science Fellowship Award
American Society of Transplant Surgeons: Junior Investigator Award

41. 2011-2013. Elliot Haut, MD
Present position: Associate Professor of Surgery, Johns Hopkins University
Mentorship position: PhD student and junior faculty
Mentorship role: PhD Academic Advisor
Awards received:
 AHRQ K08HS017952
42. 2011-2012. George Adams, MD
Present position: Medical House Officer, London
Mentorship position: Medical student
Mentorship role: Research advisor (non-thesis)
43. 2011-2012. Natasha Gupta
Present position: Urology Resident, Johns Hopkins University
Mentorship position: Medical student
Mentorship role: Research advisor (non-thesis)
Awards Received:
 NIH Predoctoral Clinical Research Training Program
 Doris Duke Foundation Clinical Research Medical Student Award
44. 2011-2012. Rebecca Kamil
Present position: Medical Student, Albert Einstein College of Medicine
Mentorship position: Medical student
Mentorship role: Research advisor (non-thesis)
Awards Received:
 NIH Medical Student Training in Aging Research (MSTAR) Award
45. 2011-present. Mara McAdams-DeMarco PhD
Present position: Assistant Professor, Johns Hopkins University
Mentorship position: Postdoctoral, junior faculty
Mentorship role: Research advisor, K advisor
Awards Received:
 NIA/American Transplant Congress Award in Transplant Gerontology
 American Society of Nephrology Gottschalk Research Scholar Award
 American Society of Transplant Surgeons: Junior Investigator Award
 American Federation of Aging Research: Aging in Arthritis Research Award
 Older American Independence (Pepper) Center: Career Development Award
 Older American Independence (Pepper) Center: Pilot Study Grant
 Mendez National Institute for Transplantation: Research Grant
 JHU Bloomberg School of Public Health: Faculty Innovation Award
 NIH K01AG043501
46. 2011-2012. Sara Miri, MD
Present position: MPH Student, Johns Hopkins University
Mentorship position: MPH student
Mentorship role: Advisor
47. 2011-2012. Soo Yeon Kim
Present position: MPH Student, Johns Hopkins University

Mentorship position: MPH student
Mentorship role: Mentor

48. 2011-2015. Diane Schwartz, MD
Present position: Assistant Professor, Johns Hopkins University
Mentorship position: Junior faculty
Mentorship role: Research advisor
49. 2012-present. Elizabeth King, MD, PhD
Present position: Transplant Surgery Fellow, Johns Hopkins University
Mentorship position: PhD student and research fellow
Mentorship role: PhD advisor
Awards received:
 - NIH F32 National Research Scientist Award
 - American Society of Transplantation: Clinical Science Fellowship Award
50. 2013-2014. Young Mee Choi, MBBS
Present position: MPH Student, Johns Hopkins University
Mentorship position: MPH Student
Mentorship role: Capstone Advisor
51. 2013-2014. Apar Patel, MBBS
Present position: MPH Student, Johns Hopkins University
Mentorship position: MPH Student
Mentorship role: Capstone Advisor
52. 2013-present. Christine Durand, MD
Present position: Assistant Professor, Johns Hopkins University
Mentorship position: Junior faculty
Mentorship role: Research advisor
Awards received:
 - Discovery Fund Synergy Award
 - NIAID R34
 - K23
53. 2013-present. Mary Grace Bowring, MPH
Present position: MD/PhD Student, Johns Hopkins University
Mentorship position: MPH student and epidemiologist
Mentorship role: MPH advisor, research advisor
54. 2013-present. Lauren Nicholas, PhD
Present position: Assistant Professor, Johns Hopkins University
Mentorship position: Junior faculty
Mentorship role: Research advisor
55. 2013-2015. Katrina Rios
Present position: Analyst, industry
Mentorship position: Post-baccalaureate
Mentorship role: Research advisor

56. 2013-2015. Jennifer Alejo
Present position: Medical student, University of Virginia
Mentorship position: Post-baccalaureate
Mentorship role: Research advisor
57. 2014-2015. Rizwan Ahmed, MD
Present position: Resident, Plastics and Reconstructive Surgery, Duke University
Mentorship position: Research fellow
Mentorship role: Research advisor
58. 2014-2015. Ayla Cash, MPH
Present position: Medical student, University of Toledo
Mentorship position: MPH student
Mentorship role: Capstone advisor
Awards received:
 - CFAR Biostatistics and Epidemiology Methodology Core Student Award
 - JHU Bloomberg School of Public Health Practicum Award
59. 2014-2017. Xun Luo, MD, MPH
Present position: Surgery Resident, Washington University
Mentorship position: Post-doctoral fellow
Mentorship role: Research advisor
60. 2014-present. Sunjae Bae, MD, MPH
Present position: PhD Student, Johns Hopkins University
Mentorship position: Post-doctoral fellow
Mentorship role: Research advisor, PhD advisor
Awards received:
 - American Society of Nephrology Research Grant
61. 2014-2016. Lara Fahmy, ScM
Present position: Analyst, Johns Hopkins University
Mentorship position: ScM student
Mentorship role: Research advisor
Awards received:
 - Anna Huffstutler Stiles Scholarship
62. 2013-2016. Saad Anjum
Present position: Research Assistant, Johns Hopkins University
Mentorship position: Post-baccalaureate
Mentorship role: Research advisor
63. 2014-present. Ashton Shaffer
Present position: MD/PhD Student, Johns Hopkins University
Mentorship position: MD/PhD student
Mentorship role: Thesis advisor
64. 2014-2017. Sandra DiBrito, MD
Present position: Surgery resident, Johns Hopkins University
Mentorship position: PhD student

Mentorship role: PhD advisor

Awards received:

NIH F32

65. 2015-2016. Shannon Cramm
Present position: Medical Student, University of Michigan
Mentorship position: Medical student
Mentorship role: Research advisor (non-thesis)
Awards Received:
Doris Duke Foundation Clinical Research Medical Student Award
66. 2015-2016. Joseph Leanza
Present position: Medical Student, University of Michigan
Mentorship position: Medical student
Mentorship role: Research advisor (non-thesis)
Awards Received:
Doris Duke Foundation Clinical Research Medical Student Award
67. 2015-2018. Christine E. Haugen, MD, PhD
Present position: Surgery Resident, Johns Hopkins University
Mentorship position: PhD student
Mentorship role: PhD advisor
Awards Received:
NIH F32
68. 2015-2018. Courtenay M. Holscher, MD, PhD
Present position: Surgery Resident, Johns Hopkins University
Mentorship position: PhD student
Mentorship role: PhD advisor
Awards Received:
NIH F32
69. 2015-2017. Yewande Alimi, MD
Present position: Surgery Resident, Georgetown University
Mentorship position: Research fellow
Mentorship role: Research fellow
Awards Received:
NIH T32
70. 2016-present. Jessica Ruck, MD
Present position: Surgery Resident, Johns Hopkins University
Mentorship position: Medical student and PhD student
Mentorship role: PhD advisor
Awards Received:
NIH F32
71. 2016-2018. Alvin Thomas, MSPH
Present position: PhD Student, Duke University
Mentorship position: Research Data Analyst
Mentorship role: Research advisor

72. 2016- present. Sheng Zhou, MBBS, MsC
Present position: Research data analyst, Johns Hopkins University
Mentorship position: Research Data Analyst
Mentorship role: Research advisor

73. 2017- present. Kyle R. Jackson, MD
Present position: Surgery Resident, Johns Hopkins University
Mentorship position: PhD student
Mentorship role: PhD advisor
Awards Received:
NIH F32

74. 2017-2018. Karina Covarrubias
Present position: Surgery Resident, University of California at San Diego
Mentorship position: Medical student
Mentorship role: Research advisor (non-thesis)
Awards Received:
Doris Duke Charitable Foundation Research Fellowship

75. 2017-present. Martin Kosztowski
Present position: Surgery Resident, University of Iowa
Mentorship position: Surgery resident
Mentorship role: Research advisor (non-thesis)

76. 2018- present. Amber Kernodle, MD
Present position: Surgery Resident, Johns Hopkins University
Mentorship position: PhD student
Mentorship role: PhD advisor
Awards Received:
NIH F32

77. 2019-2020. Jennifer Chen
Present position: Medical Student, Johns Hopkins University
Mentorship position: Medical student
Mentorship role: Research advisor (non-thesis)

78. 2018-2019. Jane Long
Present position: Medical Student, Johns Hopkins University
Mentorship position: Medical student
Mentorship role: Research advisor (non-thesis)

79. 2018-2019. Luckmini Liyanage
Present position: Medical Student, Johns Hopkins University
Mentorship position: Medical student
Mentorship role: Research advisor (non-thesis)

80. 2018- present. Jennifer Motter, MPH
Present position: Post-doctoral research fellow, Johns Hopkins University

Mentorship position: Post-doctoral fellow
Mentorship role: Research advisor

81. 2019- present. Aly Straus, MD
Present position: Hepatology Fellow, Johns Hopkins University
Mentorship position: PhD student
Mentorship role: PhD advisor
82. 2020- present. Victoria Bendersky, MD
Present position: Surgery Resident, UCSD
Mentorship position: PhD student
Mentorship role: PhD advisor
Awards Received:
NIH F32
83. 2020- present. Andrew Hallett, MD
Present position: Surgery Resident, Jefferson University
Mentorship position: Research fellow
Mentorship role: Research fellow
Awards Received:
NIH T32
84. 20120- present. Mickey Eagleson, MD
Present position: Surgery Resident, Johns Hopkins University
Mentorship position: PhD student
Mentorship role: PhD advisor
Awards Received:
NIH F32
85. 2021- present. Jennifer Alejo, MD
Present position: Surgery Resident, Wake Forest University
Mentorship position: Research fellow
Mentorship role: Research fellow
Awards Received:
NIH T32
86. 2021- present. Jonathan Mitchell, MD
Present position: Surgery Resident, Howard University
Mentorship position: Research fellow
Mentorship role: Research fellow
87. 2021- present. Kieranjeet Nijhar, MD
Present position: Surgery Resident, Georgetown University
Mentorship position: Research fellow
Mentorship role: Research fellow

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

- Director of Clinical Research, Transplant Surgery, 2007-present
- Director of Information Technology, Department of Surgery, 2008-2010
- Chair, Mentorship Committee, Department of Surgery, 2011-2014
- Associate Vice Chair for Clinical Research, Department of Surgery, 2013-present

Journal Peer Review (ad hoc)

- General: New England Journal of Medicine
Journal of the American Medical Association
Lancet
Annals of Internal Medicine
- Surgery: Annals of Surgery
Journal of the American College of Surgeons
JAMA Surgery
- Geriatrics: Journal of the American Geriatrics Society
- Liver: Hepatology
European Journal of Gastroenterology and Hepatology
Hepatology International
- Kidney: Journal of the American Society of Nephrology
Urology
American Journal of Kidney Diseases
Nephrology Dialysis Transplantation
- Transplant: American Journal of Transplantation
Transplantation
Liver Transplantation
Transplant International

Journal Editorial

- Liver Transplantation, Associate Editor, 2009-2015
- American Journal of Transplantation, Associate Editor, 2010-2014; Consulting Editor, 2014-present
- American Journal of Kidney Diseases, Associate Editor, 2011-present
- Journal of the American Society of Nephrology, Editorial Board, 2013-present
- Current Transplant Reports, Editor-in-Chief, 2014-present

National/International Advisory Committees

- United Network for Organ Sharing
Kidney Paired Donation Workgroup, 2005-2010
Kidney Transplantation Committee, Invited At-Large member, 2007-2010
Program Specific Reports Workgroup, 2008-2010
Data Management Workgroup, 2009-2010
Data Collection Forms Subcommittee, 2009-2010
Kidney Transplantation Modeling Subcommittee, 2009-2010
Kidney Transplantation Communications Subcommittee, 2009-2010
- Scientific Registry for Transplant Recipients
Senior Investigator, 2010-present

- Canadian Council for Donation and Transplantation
Highly Sensitized Patient and Paired Exchange Task Force, 2005-present
- National Transplant Assistance Fund
Medical Advisory Board, 2007-present
- Donor Derived Infections National Consensus Committee
CDC High Risk Donor Workgroup, 2009
Mycobacterium Tuberculosis Workgroup, 2010
- KDIGO (Kidney Diseases: Improving Global Outcomes)
Live Donor Practice Guidelines Workgroup, 2013

Grant Review

- HRSA, Clinical Interventions to Increase Organ Procurement, study section 2008
- HRSA, Clinical Interventions to Increase Organ Procurement, study section 2009
- NIH/CSR, Pathobiology of Kidney Disease (PBKD), AED study section 2009
- NIH/NIDDK, Kidney-Related Small Business Review (ZRG1 DKUS-K)
- AHRQ Technology Assessment Program, reviewer 2011
- NHS Blood and Transplant, grant review 2011
- NIH/NIA, GEMSSTAR (ZAG1 JIJ-9) study section 2011
- NIH/CSR, Health Services Organization and Delivery (HSOD), study section 2011
- NIH/CSR, Special Emphasis Panel (ZDK1 GRB-N) study section 2013
- NIH/NIA, GEMSSTAR study section 2013, Co-Chair
- NIH/NIA, NIA-C study section standing member, 2013-present

Professional Societies: Membership

- American Society for Transplantation, 2004-present
- American Society of Transplant Surgeons, 2005-present
Vanguard Committee, 2007-2013
Kidney Allocation Task Force, 2008-2009
Program Specific Reports Task Force, 2009-2010
ATC Committee, 2010-2015
Grants Committee, 2013-2016
PROACTOR Task Force, 2015-2016
Pipeline Task Force, 2018-present
- American Society of Nephrology, 2005-present
- American College of Surgeons, 2002-present
Fellow of the American College of Surgeons (FACS), 2009-present
- Association of Academic Surgeons, 2005-present
- American College of Surgeons / Association for Academic Surgery
AAS liaison to ACS Research Committee (invited appointment)
- Society for University Surgeons, 2009-present
- The Transplant Society, 2009-present

Professional Societies: Leadership

- American Society of Transplant Surgeons
Vanguard Committee Chair, 2010-2013; Co-Chair, 2009-2010
ATC Committee Chair, 2014-2015; Co-Chair, 2012-2013
PROACTOR Task Force Chair, 2015-2016

Council, 2015-2018
Pipeline Task Force Chair, 2018-present

National/International Conferences: Planning Committees

- March 2005. National Live Donor Paired Kidney Consensus Meeting.
- January 2009. American Society of Transplant Surgeons 9th annual State of the Art Symposium.
- January 2009. UNOS National Kidney Allocation Forum.
- May 2010. American Transplant Congress.
- May 2010. American Geriatrics Society Surgical Section.
- June 2010. FDA National Advisory Workshop on Antibody Mediated Rejection
- May 2011. American Transplant Congress.
- May 2014. World Transplant Congress. International Advisory Committee.

National/International Conferences: Planning Committee Leadership

- January 2011. American Society of Transplant Surgeons Annual Symposium. Chair.
- July 2011. Optimal Testing of Live Donors to Prevent Transmission of Infectious Diseases. Co-Chair.
- January 2012. American Society of Transplant Surgeons Annual Symposium. Chair.
- March 2012. Kidney Paired Donation Consensus Conference. Co-Chair.
- April 2012. Increased Risk Donor Consensus Conference. Co-Chair.
- May 2012. American Transplant Congress. Co-Chair.
- January 2013. American Society of Transplant Surgeons Annual Symposium. Chair.
- May 2013. American Transplant Congress. Co-Chair.
- May 2015. American Transplant Congress. Chair.

RECOGNITION

Awards and Honors:

- Engineering Honor Society, 1992 (Tau Beta Pi)
- Sallyport Community Service Award, 1992 (Rice University)
- Most Outstanding Engineering Graduate, 1992 (Rice University)
- Executive Cabinet Award for Outstanding Service, 1992 (Rice University)
- Resident Research Award, 1998 (American College of Surgeons)
- George D. Zuidema Award for Laboratory Research, 1999 (JHU)
- Presley-Carl Zeiss Investigator Award, 2001 (American Association of Anatomy)
- Endocrinology and Metabolism Award, 2001 (Genentech)
- Upjohn Award for Outstanding Clinical Research, 2002 (Johns Hopkins University)
- Featured Innovator (with Sommer Gentry), 2005 (TIME Magazine)
- Vanguard Prize, 2006 (American Society of Transplant Surgeons)
- Science of Hope, Medicine of Compassion Award, 2006 (Johns Hopkins Transplant Center)
- Clinical Science Faculty Development Award, 2006 (American Society of Transplantation)
- Young Investigator Award, 2006 (World Transplant Congress)
- Dennis W. Jahnigen Scholar, 2007 (American Geriatrics Society)
- Health and Aging Policy Fellowship, 2008 (American Political Science Association)
- Clinician Scientist Award, 2008 (Johns Hopkins University)
- Clinical Scientist Development Award, 2008 (Doris Duke Charitable Foundation)
- John Merrill Award in Transplantation, 2009 (American Society of Nephrology)

- Paul Beeson Scholar, 2009 (American Federation for Aging Research)
- Jacobson Promising Investigator Award, 2009 (American College of Surgeons)
- New Key Opinion Leader, 2009 (The International Transplantation Society)
- Maryland Top 40 Professionals Under 40, 2010 (Maryland Daily Record)
- Mid-Level Faculty Award, 2012 (American Society of Transplant Surgeons)
- American Society for Clinical Investigation, Inducted 2012
- Clinical Science Investigator Award, 2016 (American Society of Transplantation)
- Global Thinker Award, 2017 (Foreign Policy Magazine)
- Distinguished Alumnus Award, 2017 (Johns Hopkins University)
- Association of American Physicians, Inducted 2018
- National Academy of Medicine, Inducted 2019

Selected National Media Features:

- "Math makes a match." TIME Magazine, 9/12/05
- "The right match." Reader's Digest, March 2006
- "Make me a match." Technology Review, March/April 2006
- "Discovering math." Discovery Channel, Summer 2006
- "Mix, Match, and Switch." US News & World Report, 10/16/06
- "Matchmaker." Discovery Magazine, February 2007
- "Obesity and the Odds of a Kidney Transplant." NY Times, 1/1/08
- "Gender Gap Found in Kidney Transplants." NY Times, 1/20/09
- "Prognosis: Health Risk for Kidney Donors Is Low." NY Times, 3/15/10
- "New Finding for Organ Donors." Wall Street Journal, 3/23/10
- "From Older Kidneys Springs New Hope." Baltimore Sun, 3/30/10
- "Hundreds of Donor Kidneys Tossed Away Each Year." Business Week, 4/1/10
- "Kidney Donors Live Just as Long as Nondonors." Scientific American, May 2010
- "A New Push to Let HIV Patients Accept Organs That Are Infected." NY Times, 4/11/11 (Front Page)
- "HIV-infected organs can save lives, legal ban should be lifted." Baltimore Sun, 4/11/11 (Top Story)
- "Younger Blacks Fare Worse on Dialysis." US News & World Report. 8/9/11
- "Racial Disparities Still Exist for Kidney Recipients." US News & World Report. 11/8/11
- "Presumed Consent Wouldn't Boost US Organ Donation." US News & World Report. 12/16/11
- "Liver Transplantation No Bar to Successful Pregnancy." US News & World Report. 6/14/12
- "Surgeons Seek Repeal of Transplant Ban of HIV Organs." US News & World Report. 6/27/12
- "Plea to End Transplant Ban Between HIV Patients." San Francisco Chronicle. 7/2/12
- "In Discarding of Kidneys, System Reveals Its Flaws." NY Times, 9/20/12 (Front Page)
- "A Push to Lift Ban on Infected Donors." Wall Street Journal, 10/11/12
- "Genius Pair Rewrite Rules of Organ Transplants." Baltimore Sun Magazine, 11/14/12
- "Short Quiz Could Identify At-Risk Dialysis Patients." Chicago Tribune, 11/28/12
- "Hospitals reassess age factor in evaluating candidates for transplants." Washington Post, 1/28/13
- "Live Liver Donors Could Ease US Organ Shortage Crisis." NBC News, 1/19/13.
- "US Congress Moves Closer to Lifting Ban on Organs from HIV+ Donors." Science, 7/19/13
- "Who Gets a Liver Transplant First." Wall Street Journal, 8/20/13
- "To Make Waiting Lists for Livers Fairer Specialists Consider Redistricting." Washington Post, 8/20/13
- "New Law Allows HIV-Infected Organ Donation." Baltimore Sun, 11/22/13
- "HIV Transplant Patient has 'HOPE' Following Bill's Passage." ABC News, 11/22/13
- "Donating Kidney May Raise Disease Risk Slightly." CNN, 2/11/14
- "Is There a Cost to Kidney Donation?" LA Times, 2/12/14

- "Some Kidney Donors Struggle to Buy Life Insurance." Reuters, 7/16/14
- "Kidney Patients Know Little About Transplant Benefit." Reuters, 8/19/14
- "Frailty tied to lower survival rates after kidney transplant." US News & World Report, 11/3/14
- "Dorry Segev, extreme Renaissance man" MedPage Today, 4/12/15
- "New rules allow people with HIV to donate to others." Chicago Tribune, 12/8/15
- "Johns Hopkins to perform first HIV-Positive organ transplants in US." NY Times, 2/10/16
- "New procedure allows kidney transplants from any donor." NY Times, 3/9/16 (Front Page)
- "World's first HIV-positive to HIV-positive liver transplant has taken place." Daily Mail, 3/30/16
- "New source of transplant organs for patients with HIV." NPR, 3/21/16
- "Dorry Segev: Transplant Titan." Johns Hopkins Magazine, Fall 2016 (Cover)
- "Don't throw out your organ donor card after 65." NY Times, 8/12/16
- "Thousands of organs are lost before they can be donated. Here's how to save them." Vox, 4/23/18
- "Monumental transplants from recent history in Baltimore and beyond." Baltimore Sun, 4/24/18
- "Organ donation system set for changes." NPR Weekend Edition, 4/28/18
- "First living HIV-positive donor in medical breakthrough." Washington Post, 3/28/19
- "Surgeons perform kidney transplant from donor living with HIV." PBS Newshour, 3/28/19
- "Doctors Perform First Transplant Between Living HIV-Positive Donor And Recipient." TIME, 3/28/19
- "Surgeons Perform First HIV-to-HIV Kidney Transplant." Voice of America, 3/28/19
- "World first as living HIV patient donates kidney in US." BBC, 3/29/19
- "1st Living HIV+ Organ Donor Wants To Lift 'The Shroud Of HIV Related Stigma'." NPR, 4/26/19
- "The silver lining of America's opioid tragedy." The Economist, 4/13/19
- "This doctor saves lives through organ transplants." From the Grapevine. 4/8/19
- "Where You Die Can Affect Your Chance of Being an Organ Donor." Reuters, 10/20/19

Visiting Professorships:

- Priscilla Kincaid-Smith Visiting Professorship
Royal Melbourne Hospital
Melbourne, Australia
November 30 – December 9, 2009

Congressional Bills Written:

- HIV Organ Policy Equity (HOPE) Act. H.R. 698; S. 330 [2013]
Based on Boyarsky/Segev, Estimating the potential pool of HIV-infected deceased organ donors in the United States. Am J Transplant. 2011 Jun;11(6):1209-17.
- Charlie W. Norwood Living Organ Donation Act. H.R. 710; S. 487 [2007]
Based on Segev, Kidney Paired Donation and optimizing the use of live donor organs. JAMA. 2005 Apr 20;293(15):1883-90.

LECTURES UP TO DATE THROUGH DECEMBER 2019

National Speaking: Invited Lectures at Single Institutions (Outside of Hopkins)

1. Matching algorithms for Kidney Paired Donation. California Pacific Medical Center. June 2005.
2. Kidney Paired Donation: Math Meets Medicine. University of Cincinnati. September 2005.
3. New Concepts in Kidney Paired Donation. Medical College of Virginia. October 2006.

4. Update on ABO Incompatible Kidney Transplantation. [University of Virginia](#). October 2006.
5. Expanding Live Donation through Kidney Paired Donation. [University of Virginia](#). October 2006.
6. Kidney Paired Donation: Math Meets Medicine. [Emory University](#). March 2007.
7. Live Incompatible Kidney Transplantation: Paired Donation and Desensitization. [University of Minnesota](#). May 2007.
8. Expanding Kidney Transplantation through Paired Donation. [Piedmont Hospital](#). August 2007.
9. Kidney Paired Donation: An Update. [Washington Hospital Center](#). November 2007.
10. Expanding Transplantation through Paired Donation. [Thomas Jefferson University](#). January 2008.
11. Expanding Kidney Transplantation through Paired Donation. [Methodist Dallas Transplant Institute](#). April 2008.
12. Advances in Kidney Paired Donation and Non-Directed Donation. [Baylor University Fort Worth](#). April 2008.
13. Expanding Kidney Transplantation through Paired Donation. [Oklahoma University](#). April 2008.
14. Advances in Kidney Paired Donation and Non-Directed Donation. [University of Pennsylvania](#). June 2008.
15. Expanding Kidney Transplantation through Paired Donation. [Lehigh Valley Hospital](#). June 2008.
16. Transplanting Incompatible Patients through Kidney Paired Donation. [Baylor University Dallas](#). September 2008.
17. Advances in Kidney Paired Donation. [University of California, Los Angeles](#). October 2008.
18. Expanding Kidney Transplantation through Paired Donation. [Cedars Sinai Medical Center](#). October 2008.
19. Common Threads of Transplantation: Kidney Paired Donation. [Lehigh Valley Health Network](#). April 2009.
20. Advances in Kidney Paired Donation. [Duke University](#). February 2010.
21. Exchanging Kidneys: Theme and Variation. [University of Pittsburgh](#). March 2010.
22. Incompatible Kidney Transplantation: Mix, Match, and Modulate. [University of Iowa](#). March 2011.
23. Dealing with the High Infectious Risk Donor. [University of Iowa](#). March 2011.
24. Sustaining Transplantation and Innovation in the Regulatory Storm. [St Louis University](#). August 2011.
25. Transplantation, Innovation, and Regulation. [Duke University](#). October 2011.

26. Options for the Incompatible Pair. University of North Carolina, Chapel Hill. October 2011.
27. The Regulatory Storm: Coming Soon to a Specialty Near You. University of North Carolina, Chapel Hill. October 2011.
28. Sustaining Transplantation and Innovation in the Regulatory Storm. Hahnemann University. November 2011.
29. Transplantation, Innovation, and Regulation. Columbia University. December 2011.
30. Association of Race and Age and Survival in ESRD. Brown University. December 2011.
31. Sustaining Transplantation and Innovation in the Regulatory Storm. University of Alabama at Birmingham. December 2011.
32. Options for the Incompatible Pair. University of Alabama at Birmingham. December 2011.
33. Sustaining Transplantation and Innovation in the Regulatory Storm. Georgetown University. December 2011.
34. Sustaining Transplantation and Innovation in the Regulatory Storm. University of California San Francisco Transplant Grand Rounds. December 2011.
35. Of Math and Medicine: Improving Solid Organ Transplantation in the Modern Era. University of California San Francisco Surgery Grand Rounds. December 2011.
36. Disparities in Access to Kidney Transplantation. University of California San Francisco Renal Grand Rounds. December 2011.
37. Sustaining Transplantation and Innovation in the Regulatory Storm. California Pacific Medical Center. December 2011.
38. Of Math and Medicine: Advancing Transplantation Through Novel Mathematical Approaches. University of California, Los Angeles. February 2012.
39. The Sensitized Patient with an Incompatible Living Donor. Cedars Sinai Medical Center. February 2012.
40. Making the Most of Healthy, Willing Live Kidney Donors. Albert Einstein College of Medicine. March 2012.
41. Clinical Research: A Day in the Life. Emory University. March 2012.
42. Of Math and Medicine: Advancing Transplantation Through Novel Mathematical Approaches. Emory University. March 2012.
43. Sustaining Transplantation and Innovation in the Regulatory Storm. University of Wisconsin at Madison. April 2012.

44. Sustaining Transplantation and Innovation in the Regulatory Storm. Washington University. April 2012.
45. Sustaining Transplantation and Innovation in the Regulatory Storm. Medical College of Virginia. May 2012.
46. Sustaining Transplantation and Innovation in the Regulatory Storm. Yale University. May 2012.
47. Sustaining Transplantation and Innovation in the Regulatory Storm. Brigham and Women's University. June 2012.
48. Sustaining Transplantation and Innovation in the Regulatory Storm. University of Pennsylvania. September 2012.
49. Kidney Transplantation from Infectious Risk Donors: Risk, Attitude, and Math. University of Pennsylvania. November 2012.
50. Of Math and Medicine: Advancing Surgery Through Novel Mathematical Approaches. University of Illinois at Chicago Surgery Grand Rounds. November 2012.
51. Math and Medicine: Advancing Transplantation Through Novel Mathematical Approaches. Mayo Clinic Phoenix. November 2012.
52. Sustaining Transplantation and Innovation in the Regulatory Storm. Mayo Clinic Phoenix. November 2012.
53. Options for the Kidney Transplant Candidate with an Incompatible Donor. Cleveland Clinic Florida. February 2013.
54. Government Regulation and Oversight of Organ Transplantation. Hackensack Surgery Grand Rounds. March 2013.
55. Of Math and Medicine: Advancing Surgery Through Novel Mathematical Approaches. University of Virginia Surgery Grand Rounds: Leslie Rudolph Lectureship. March 2013.
56. Of Math and Medicine: Advancing Transplantation Through Novel Mathematical Approaches. University of Chicago. April 2013.
57. Sustaining Transplantation and Innovation in the Regulatory Storm. University of Chicago. April 2013.
58. Of Math and Medicine: Advancing (Transplant) Surgery Through Novel Mathematical Approaches. Methodist Hospital Surgery Grand Rounds. April 2013.
59. Successful Transplantation in the Current Regulatory Environment. Ochsner Clinic. June 2013.
60. Of Math and Medicine: Advancing Surgery Through Novel Mathematical Approaches. Ochsner Clinic Surgery Grand Rounds. June 2013.

61. Of Math and Medicine: Advancing Transplantation Through Novel Mathematical Approaches. University of Minnesota. June 2013.
62. Successful Transplantation in the Current Regulatory Environment. University of California Irvine. July 2013.
63. Advancing Kidney Transplantation Through Novel Mathematical Approaches. University of California Irvine. July 2013.
64. HOPE: The Final Frontier (Transplantation Using HIV+ Organ Donors). Northwestern University. August 2013.
65. Successful Transplantation in the Current Regulatory Environment. University of California San Diego. September 2013.
66. Successful Transplantation in the Current Regulatory Environment. Ohio State University: Ronald Ferguson Lecture. November 2013.
67. Changes in Kidney Allocation: Who Wins and Who Loses. Living Legacy Foundation of Maryland. November 2013.
68. Successful Transplantation in the Current Regulatory Environment. Vanderbilt University. November 2013.
69. The Surgeon Scientist: Can be Done, Should be Done, but Rarely Done. University of Washington. January 2014.
70. Successful Transplantation in the Current Regulatory Environment. University of Washington. January 2014.
71. Safely Expanding Live Kidney Donation. Sharp Health San Diego. February 2014.
72. Options for the Sensitized Patient. St Louis University. February 2014.
73. Successful Transplantation in the Current Regulatory Environment. University of Colorado. February 2014.
74. Addressing Geographic Disparities in Organ Availability through Novel Mathematical Approaches. Colorado Donor Alliance. February 2014.
75. Clinical Research in Solid Organ Transplantation. Cleveland Clinic. March 2014.
76. Options for the Sensitized Patient. University of Wisconsin. April 2014.
77. Of Math and Medicine: Advancing Transplant Surgery Through Novel Mathematical Approaches. University of Wisconsin Surgery Grand Rounds. April 2014.
78. Preservation Solutions in Kidney and Liver Transplantation. Cleveland Clinic Florida. April 2014.

79. Extreme Kidney Transplantation. North Shore University, Long Island Jewish Medical Center. May 2014.
80. New Challenges and Best Practices in Liver and Kidney Transplantation. Scripps Clinic and Green Hospital. May 2014.
81. Ensuring Clinical Success in the Current Regulatory Environment. University of Illinois at Chicago. June 2014.
82. Options for the Sensitized Patient. Tulane Hospital. August 2014.
83. New Concepts in Expanding Live Kidney Donation and Understanding Donor Risk. Mayo Clinic. November 2014.
84. CMS and the SRTR: New Changes and Their Effects on Transplantation. Emory University. January 2015.
85. CMS and the SRTR: New Changes and Their Effects on Transplantation. Piedmont Hospital. January 2015.
86. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. University of Michigan. January 2015.
87. Translating Research to Policy in Solid Organ Transplantation: Success Stories. University of Toledo. January 2015.
88. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. University of Toledo. January 2015.
89. Big Data and Novel Applications of Mathematics to Transplantation. University of Toledo. January 2015.
90. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Henry Ford Hospital. January 2015.
91. CMS and the SRTR: New Changes and Their Effects on Transplantation. Henry Ford Hospital. January 2015.
92. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Baylor Dallas. January 2015.
93. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Piedmont Hospital. January 2015.
94. Of Math and Medicine: Advancing Transplant Surgery Through Novel Mathematical Approaches. University of Tennessee Knoxville Surgery Grand Rounds. February 2015.
95. CMS and the SRTR: New Changes and Their Effects on Transplantation. University of Tennessee Knoxville. February 2015.

96. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. University of Tennessee Knoxville. February 2015.
97. Of Math and Medicine: Advancing Surgical Practice and Policy through Mathematical Modeling. Massachusetts General Hospital Surgery Grand Rounds. February 2015.
98. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Massachusetts General Hospital. February 2015.
99. Live Donor Kidney Transplantation: Safely Expanding the Donor Pool. Massachusetts General Hospital. February 2015.
100. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. St Louis University. March 2015.
101. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Cleveland Clinic Weston. April 2015.
102. CMS and the SRTR: New Changes and Their Effects on Transplantation. Methodist Hospital San Antonio. April 2015.
103. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Methodist Hospital San Antonio. April 2015.
104. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. University of Kentucky. April 2015.
105. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. University of Louisville. April 2015.
106. Big Data and Novel Applications of Mathematics to Transplantation. Mt Sinai Hospital. April 2015.
107. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Mt Sinai Hospital. April 2015.
108. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. University of Wisconsin. April 2015.
109. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Ochsner Clinic. May 2015.
110. Frailty, ESRD, and Kidney Transplantation. Northwestern University Renal Grand Rounds. May 2015.
111. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Northwestern University. May 2015.
112. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. University of Washington. May 2015.

113. Mathematics and Transplantation: Big Data at Work. University of Virginia Surgery Grand Rounds. May 2015.
114. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. University of Virginia. May 2015.
115. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. California Pacific Medical Center. May 2015.
116. CMS and the SRTR: New Changes and Their Effects on Transplantation. University of California San Francisco. May 2015.
117. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. University of Washington. May 2015.
118. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Oregon Health and Science University. May 2015.
119. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Donate Life Northwest. May 2015.
120. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. University of Kansas. August 2015.
121. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. University of California San Francisco. September 2015.
122. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Cedars Sinai Medical Center. September 2015.
123. Mathematics and Transplantation: Big Data at Work. Yale University. October 2015.
124. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Yale University. October 2015.
125. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Washington University. October 2015.
126. Mathematics and Transplantation: Big Data at Work. Duke University Surgery Grand Rounds. October 2015.
127. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. Wake Forest University. October 2015.
128. Solid Organ Transplantation: A Buffet of Epidemiologic and Statistical Fun. Northwestern University Surgery Grand Rounds. November 2015.
129. Of Math and Medicine: Advancing Patient Care and Policy through Novel Mathematical Methods. Northwestern University Surgery Grand Rounds. November 2015.

130. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. [Tulane University](#). December 2015.
131. New Perspectives in Live Kidney Donation: The Concept of the Live Donor Champion. [Wake Forest University](#). February 2016.
132. New Perspectives in Live Kidney Donation: The Concept of the Live Donor Champion. [Rush University](#). February 2016.
133. Live Kidney Donor Risk: Big Data and the New Calculators. [University of Buffalo](#). February 2016.
134. New Perspectives in Live Kidney Donation: The Concept of the Live Donor Champion. [Methodist Hospital Dallas](#). October 2016.
135. Live Donor Champion: Expanding Live Donor Kidney Transplantation by Separating the Advocate from the Patient. [Montefiore Hospital](#). March 2016.
136. New Perspectives in Live Kidney Donation: The Concept of the Live Donor Champion. [Thomas Jefferson University](#). July 2016.
137. New Perspectives in Live Kidney Donation: The Concept of the Live Donor Champion. [University of Alabama Birmingham](#). July 2016.
138. New Approaches to Live Donor Kidney Transplantation. [Albert Einstein University](#). August 2016.
139. New Approaches to Live Donor Kidney Transplantation. [University of Honolulu](#). September 2016.
140. Live Donor Champion: Separating the Patient from the Advocate. [Cleveland Clinic](#). October 2016.
141. Options for the Sensitized Kidney Transplant Candidate. [Long Island Jewish Hospital](#). October 2016.
142. Innovation in Kidney Donation. [Milken Institute](#). October 2016.
143. New Perspectives in Live Kidney Donation: The Concept of the Live Donor Champion. [Duke University](#). October 2016.
144. Transplanting HOPE: The OR Meets the Hill. [Duke University](#). October 2016.
145. Transplanting HOPE: The OR Meets the Hill. [Wake Forest University](#). October 2016.
146. Transplanting HOPE: The OR Meets the Hill. [Carolinas Hospital](#). October 2016.
147. New Perspectives in Live Kidney Donation: The Concept of the Live Donor Champion. [University of Rochester](#). October 2016.
148. Transplanting HOPE: The OR Meets the Hill. [Washington University](#). November 2016.
149. Increasing Access to Kidney Transplantation. [St Louis University](#). November 2016.
150. Transplanting HOPE: The OR Meets the Hill. [Cleveland Clinic Weston](#). November 2016.

151. Transplanting HOPE: The OR Meets the Hill. [University of Southern California](#). January 2017.
152. Transplanting HOPE: The OR Meets the Hill. [Cedars Sinai Medical Center](#). January 2017.
153. Transplanting HOPE: The OR Meets the Hill. [Emory University](#). January 2017.
154. Increasing Access to Kidney Transplantation: Novel Strategies to Expand Living Donation. [Tulane University](#). February 2017.
155. Of Math and Medicine. [Tulane University](#). February 2017.
156. Increasing Access to Kidney Transplantation. [University of Southern California](#). May 2017.
157. Transplanting HOPE: The OR Meets the Hill. [University of Pennsylvania](#). May 2017.
158. Transplanting HOPE: The OR Meets the Hill. [Gift of Life Institute](#). May 2017.
159. From Bench to Bill: Convincing Congress to Help Our Patients. [University of Michigan: Moses Gunn Lecture](#). May 2017.
160. Transplanting HOPE: The OR Meets the Hill. [University of Michigan](#). May 2017.
161. Increasing Access to Kidney Transplantation: Novel Strategies to Expand Living Donation. [Henry Ford Hospital](#). May 2017.
162. Increasing Access to Kidney Transplantation. [Oregon Health and Science University](#). May 2017.
163. Increasing Access to Kidney Transplantation: Novel Strategies to Expand Living Donation. [Drexel University](#). June 2017.
164. Of Math and Medicine: Changing Practice and Policy with Big Data. [St Luke's University Bethlehem](#). June 2017.
165. Increasing Access to Kidney Transplantation: Novel Strategies to Expand Living Donation. [University of Rochester](#). June 2017.
166. HOPE in Action: The New Era of HIV-to-HIV Transplantation. [University of Pittsburgh](#). October 2017.
167. Of Math and Medicine: Changing Surgical Practice and Policy through Advanced Mathematical Approaches. [University of Pittsburgh](#). October 2017.
168. Expanding Solid Organ Transplantation: Big Data in Action. [Columbia University](#). December 2017.
169. Living Kidney Donors: New Concepts, New Calculators. [Columbia University](#). December 2017.
170. Transplanting HOPE: The OR Meets the Hill. [University of California Los Angeles](#). January 2018.
171. Big Data: What's the Big Deal? [Brigham and Women's Hospital](#). February 2018.

172. Best Practices in Care to Improve Outcomes for Transplant Recipients. [Carolinas Medical Center](#). February 2018.
173. Increasing Access to Kidney Transplantation. [Maryland Davita Center](#). March 2018.
174. Increasing Access to Kidney Transplantation. [Lehigh Valley Hospital](#). April 2018.
175. Transplanting HOPE: The OR Meets the Hill. [California Pacific Medical Center](#). May 2018.
176. Increasing Access to Kidney Transplantation. [University of Colorado](#). May 2018.
177. Options for Sensitized Patients in the Era of KAS and Modern Kidney Exchange. [University of Colorado](#). May 2018.
178. Increasing Access to Kidney Transplantation. [University of Washington](#). May 2018.
179. Increasing Access to Kidney Transplantation. [Swedish Medical Center](#). May 2018.
180. Increasing Access to Kidney Transplantation. [University of California Davis](#). May 2018.
181. Big Data in Action for Healthcare. [Novartis Pharmaceuticals](#). June 2018.
182. Transplanting HOPE: The OR Meets the Hill. [Translife Orlando](#). June 2018.
183. Best Practices in Care to Improve Outcome for Transplant Recipients. [Stonybrook Medical Center](#). July 2018.
184. Best Practices in Care to Improve Outcome for Transplant Recipients. [Hackensack University Medical Center](#). July 2018.
185. Increasing Access to Kidney Transplantation. [University of Texas San Antonio](#). August 2018.
186. Improving ESRD Outcomes through Kidney Transplantation. [Center for Medicare and Medicaid Innovation](#). August 2018.
187. Big Data: Big Impact. [Sentara Norfolk General Hospital](#). August 2018.
188. Increasing Access to Kidney Transplantation. [Sentara Norfolk General Hospital](#). August 2018.
189. Measuring Physiologic Reserve: The Concept of Frailty. [Sentara Norfolk General Hospital](#). August 2018.
190. Increasing Access to Kidney Transplantation. [University of Oklahoma](#). September 2018.
191. Transplanting HOPE: The OR Meets the Hill. [University of Oklahoma](#). September 2018.
192. Increasing Access to Kidney Transplantation. [Baptist Integris Hospital](#). September 2018.
193. Transplanting HOPE: The OR Meets the Hill. [Lifeshare of Oklahoma](#). September 2018.
194. Increasing Access to Kidney Transplantation. [Loma Linda University](#). September 2018.

195. Increasing Access to Kidney Transplantation. [University of California Irvine](#). September 2018.
196. Increasing Access to Kidney Transplantation. [George Washington University](#). October 2018.
197. Increased Risk Donors and Deceased Donor Selection. [Queens University](#). October 2018.
198. Kidney Paired Donation. [Queens University](#). October 2018.
199. Increasing Access to Kidney Transplantation. [Queens University](#). October 2018.
200. Viral Risk in Transplantation: The Opioid Epidemic, HCV, and HIV. [Baylor College of Medicine](#). October 2018.
201. Increasing Access to Kidney Transplantation. [University of Texas Galveston](#). October 2018.
202. Increasing Access to Kidney Transplantation. [Methodist Hospital](#). October 2018.
203. Increasing Access to Kidney Transplantation. [University of California Los Angeles](#). December 2018.
204. Transplanting HOPE: The OR Meets the Hill. [University of Colorado](#). December 2018.
205. Of Math and Medicine: Living the Dream. [Northwestern University MSTP Grand Rounds](#). April 2019.
206. From Artificial Intelligence to Actual Intelligence. [Baylor College of Medicine Research Day Keynote](#). June 2019.
207. Increasing Access to Kidney Transplantation. [Methodist Dallas Medical Center](#). June 2019.
208. Increasing Access to Kidney Transplantation. [Baylor Dallas Transplant Center](#). June 2019.
209. Increasing Access to Kidney Transplantation. [Methodist Houston Transplant Center](#). June 2019.
210. Increasing Access to Kidney Transplantation. [Mayo Clinic Phoenix](#). July 2019.
211. Increasing Access to Kidney Transplantation. [Banner Health](#). July 2019.
212. Increasing Access to Kidney Transplantation. [University of Chicago](#). September 2019.
213. Increasing Access to Kidney Transplantation. [Loyola University](#). September 2019.
214. The Opioid Epidemic and Its Impact on Kidney Transplantation. [University of Colorado](#). September 2019.
215. Reversing the Trend in Living Kidney Donation: Improving Risk Assessment and Increasing Access. [University of Colorado](#). September 2019.
216. Transplanting HOPE: The OR Meets the Hill. [Colorado Donor Alliance](#). September 2019.

217. Reversing the Trend in Living Kidney Donation: Improving Risk Assessment and Increasing Access. University of Illinois Chicago. September 2019.
218. Reversing the Trend in Living Kidney Donation: Improving Risk Assessment and Increasing Access. University of Pittsburgh. September 2019.
219. The Opioid Epidemic and Its Impact on Kidney Transplantation. Texas Transplant Society. October 2019.
220. Reversing the Trend in Living Kidney Donation: Improving Risk Assessment and Increasing Access. California Pacific Medical Center. October 2019.
221. The Opioid Epidemic and Transplantation. Oregon Health and Science University. October 2019.
222. The Opioid Epidemic and Its Impact on Kidney Transplantation. University of Washington. October 2019.
223. The Opioid Epidemic and Its Impact on Kidney Transplantation. Providence Washington Transplant Center. October 2019.
224. Reversing the Trend in Living Kidney Donation: Improving Risk Assessment and Increasing Access. St Louis University. November 2019.
225. The Opioid Epidemic and Its Impact on Kidney Transplantation. Baylor Dallas Transplant Center. December 2019.
226. Reversing the Trend in Living Kidney Donation: Improving Risk Assessment and Increasing Access. Drexel University. December 2019.
227. The Opioid Epidemic and Its Impact on Kidney Transplantation. University of Nebraska. December 2019.
228. The Opioid Epidemic and Its Impact on Kidney Transplantation. University of Toledo. December 2019.
229. Big Data, Big Impact. Ohio State University Surgery Grand Rounds. December 2019.

Invited Lectures at Johns Hopkins (Grand Rounds Research Lectures)

230. Paired Kidney Exchange: Math Meets Medicine. Pathology Grand Rounds. July 2005.
231. Kidney Paired Donation: Math Meets Medicine. Medicine Grand Rounds. February 2008.
232. Disconnect Between Benefits From and Access To Kidney Transplantation. Welch Center Clinical Grand Rounds. April 2008.
233. Donors At Risk For Transmission of HIV and Hepatitis. Surgery Grand Rounds. September 2009.
234. Gender and Age Disparities in Access to Transplantation. Renal Grand Rounds. November 2009.

235. Frailty, ESRD, and Kidney Transplantation. Geriatrics Grand Rounds. Johns Hopkins University. July 2010.
236. Music, Math, and the Road to Solid Organ Transplantation. Conversations in Medicine. November 2010.
237. Kidney Transplantation from High Infectious Risk Donors. Renal Grand Rounds. December 2010.
238. Making the Most of Healthy, Willing Live Kidney Donors. Welch Center Clinical Grand Rounds. January 2011.
239. And Then Came CMS: How Regulation is Ruining Transplantation. Renal Grand Rounds. December 2011.
240. Of Math and Medicine: Advancing Transplantation Through Novel Mathematical Approaches. Pathology Grand Rounds, September 2012.
241. Innovative Approaches to Increasing the Supply of Kidneys for Transplantation. Berman Institute of Bioethics. January 2013.
242. Mixing, Matching, and Math: Expanding Live Donation through Kidney Exchange. Renal Grand Rounds. January 2013.
243. Identifying Appropriate Candidates for High-Risk Kidney Transplants. Medicine Grand Rounds. March 2013.
244. Of Math and Medicine: Advancing Transplantation Through Novel Mathematical Approaches. Surgery Grand Rounds: Gardner Smith Lecture. April 2013.
245. Renal Transplantation in the Older Patient. 58th Annual Philip A. Tumulty Topics in Clinical Medicine. May 2013.
246. Living Kidney Donation: Helping the Recipient while Protecting the Donor. Johns Hopkins University Bioethics Society. November 2013.
247. Frailty. Johns Hopkins University Surgical Nursing. January 2014.
248. The K to R Transition. Johns Hopkins University Research Lectures. January 2015.
249. Becoming a Successful Clinician Scientist as a Surgeon. Johns Hopkins University Department of Surgery Junior Faculty Retreat. January 2015.
250. The Surgeon Scientist. Johns Hopkins University Medical Student Research Day: Keynote. February 2015.
251. Developing Transplant Policy and Practice: A Buffet of Epidemiologic Fun. Johns Hopkins University Department of Epidemiology Rounds. October 2015.
252. Big Data: Informing Medical Practice and Policy. Johns Hopkins University MD/PhD Retreat: Hans Prochaska Memorial Lecture. November 2015.

253. Increasing Access to Kidney Transplantation: Novel Strategies to Expand Living Donation. Scripps Institute. April 2017.
254. Epidemiology Research Group in Organ Transplantation: An Introduction. Johns Hopkins University School of Nursing Research Rounds. September 2017.
255. The President Tweets at 3am, Should You? Social Media and Medicine. Johns Hopkins University Anesthesia Grand Rounds. October 2017.
256. Big Data: Big Impact. Johns Hopkins University Surgery Grands Rounds. May 2018.
257. Big Data: Big Impact. Johns Hopkins University Urology Grand Rounds. January 2019.
258. From Bench to Bill: HIV-to-HIV Transplantation. Johns Hopkins Social Work Grand Rounds. March 2019.
259. Of Math and Medicine: Evolving Surgical Practice and Policy through Novel Mathematical Approaches. Johns Hopkins Biennial. May 2019.
260. The Future of Healthcare. Johns Hopkins Carey School of Business. December 2019.

National Speaking: Invited Lectures at National Meetings (excludes abstract-based presentations)

261. Future Horizons: Kidney Paired Donation. 13th Annual Transplant Management Forum. Memphis. April 2005.
262. Paired Kidney Exchange: Local Experience and National Implications. United Network for Organ Sharing Transplant Forum. Baltimore. May 2005.
263. Living Donation – Paired Exchanges. 22nd Annual Meeting of the Association for Organ Procurement Organizations. Los Angeles. June 2005.
264. Live Donor Kidney Paired Donation. American Society of Transplant Surgeons 7th annual State of the Art Winter Symposium. Marco Island. January 2007.
265. Paired Exchanges: Update. HHS Advisory Committee on Organ Transplantation Meeting. Washington DC. May 2007.
266. Paired Kidney Donation. American Transplant Congress. Toronto. May 2008.
267. Evaluating Donor and Recipient Interactions in Solid Organ Transplantation. American Society of Transplant Surgeons 9th annual State of the Art Winter Symposium. Marco Island. January 2009.
268. Cold Ischemic Time in Living Kidney Donation: The Impact on Paired Donation. New England Summit for Kidney Exchange. Boston. May 2009.
269. Of Math and Medicine: Concepts from Kidney Paired Donation. American Transplant Congress. Boston. June 2009.

270. Nucleic Acid Testing and High-Risk Donor Organs. American Transplant Congress. Boston. June 2009.
271. Living Donor Exchange: Optimization and Application. The Transplantation Society New Key Opinion Leader Meeting. Jackson Hole. July 2009.
272. Indications & Contradictions: ABO Incompatible, Paired Donor Exchange, Desensitization. National Kidney Foundation. Hilton Head. September 2009.
273. Donor Exchange: History and Progress toward a National System. American Foundation for Donation & Transplantation Living Kidney Donation Conference. Nashville. October 2009.
274. Organ Swapping: A Fair and Equitable Practice? American Society of Nephrology Renal Week. San Diego. October 2009.
275. Biostatistics in Outcomes Research. American Society of Transplant Surgeons 10th annual State of the Art Winter Symposium. Fort Lauderdale. January 2010.
276. Preservation Solutions in Solid Organ Transplantation. American Society of Transplant Surgeons 10th annual State of the Art Winter Symposium. Fort Lauderdale. January 2010.
277. Allocation of Non-Directed Donors to KPD Programs. American Transplant Congress. San Diego. May 2010.
278. Incompatible Live Donor Kidney Transplantation in the United States. American Transplant Congress. San Diego. May 2010.
279. Consideration of GFR as a Surrogate Endpoint in AMR Trials. FDA Workshop on Antibody Mediated Rejection. Washington. June 2010.
280. The Highly Sensitized Patient: Desensitization or Kidney Paired Donation. American Society of Transplantation: Transplant Grand Rounds. July 2010.
281. Financial Issues Surrounding Kidney Paired Donation. Transplant News Seminar. August 2010.
282. Alternate Strategies for Paired Donation. American Foundation for Donation and Transplantation: Living Donor Kidney Transplants. Washington. September 2010.
283. Short-Term Outcomes in Living Kidney Donors: Current State of Knowledge. Living Kidney Donor Follow Up: State of the Art and Future Directions. Arlington. September 2010.
284. Kidney Paired Donation: The Hopkins Perspective. OptumHealth National Kidney Paired Donation Conference. Philadelphia. October 2010.
285. New Techniques in Kidney Transplantation. American Society of Transplant Surgeons 4th Annual Surgical Fellows Symposium. Scottsdale. November 2010.
286. Transplantation at the Crossroads. American Society of Transplant Surgeons 11th annual State of the Art Winter Symposium. Miami. January 2011.

287. The Science, The Art, and The Allure of Transplantation. American Transplant Congress. Philadelphia. April 2011.
288. Immunosuppression: How It Works and Why We Need It. American Transplant Congress. Philadelphia. April 2011.
289. Risks of HLA Incompatible Kidney Transplants by Antibody Strength. American Transplant Congress. Philadelphia. May 2011.
290. Deceased Donor Utilization: The Aggressive Center Phenotype. Association of Organ Procurement Organizations 28th Annual Meeting. Denver. June 2011.
291. Statistics for the Surgeon. American Physician Institute: Comprehensive Review of General Surgery Qualifying Exam. Chicago. June 2011.
292. Medical Ethics: Lessons from Transplantation. American Physician Institute: Comprehensive Review of General Surgery Qualifying Exam. Chicago. June 2011.
293. Rethinking Liver Geography Design. Health Resources and Services Administration. June 2011.
294. Defining Risk in Live Donor Transplantation. AST/ASTS Conference on Infectious Transmission in Live Donor Transplantation. Baltimore. July 2011.
295. Ischemia Reperfusion Trials: Indications and Populations. FDA Workshop on Ischemia Reperfusion Injury in Kidney Transplantation. Washington. September 2011.
296. Long-term Outcomes with Cold Storage Solutions. FDA Workshop on Ischemia Reperfusion Injury in Kidney Transplantation. Washington. September 2011.
297. New Techniques in Kidney Transplantation: An Update. American Society of Transplant Surgeons 4th Annual Surgical Fellows Symposium. Scottsdale. September 2011.
298. The High Risk Donor: To Accept or Decline? American Society of Transplant Surgeons 4th Annual Surgical Fellows Symposium. Scottsdale. September 2011.
299. Patient Safety. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. September 2011.
300. Medical Ethics. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. September 2011.
301. Transplantation and Immunology. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. September 2011.
302. Kidney Paired Donation or Desensitization. Emerging Issues in Organ Transplantation: A Colloquium. Cleveland. October 2011.
303. The Case Against Paying for Organs. American Society of Transplantation 3rd Annual Scientific Exchange. San Antonio. December 2011.

304. Addressing Geographic Disparities in Liver Allocation. United Network for Organ Sharing. December 2011.
305. Attenuating Antibodies or Avoiding Antigens: Options for the Sensitized Recipient. American Society of Transplantation 3rd Annual Scientific Exchange. San Antonio. December 2011.
306. Research 101. American Society of Transplant Surgeons 12th annual State of the Art Pre-Meeting Symposium. Miami. January 2012.
307. Surgical Challenges, Creative Solutions. American Society of Transplant Surgeons 12th annual State of the Art Winter Symposium. Miami. January 2012.
308. Disparities in Transplantation. NATCO Symposium for Advanced Transplant Professionals. Miami. January 2012.
309. Critical Innovations: Kidney Paired Donation and Incompatible Transplantation. NATCO Symposium for Advanced Transplant Professionals. Miami. January 2012.
310. Epidemiology of Organ Transplantation from Older Adults. Association of Specialty Professors Workshop on Transplantation in Older Adults. Washington. January 2012.
311. Addressing Geographic Barriers in Kidney Paired Donation on a National Level. Kidney Paired Donation Consensus Conference. Washington. March 2012.
312. Racial Disparities in Access to Transplantation. United Network for Organ Sharing. March 2012.
313. Increased Risk Definitions. Increased Risk Donors Consensus Conference. Chicago. April 2012.
314. The Chicago HIV/HCV Transmission. Anatomy of a High Risk High Stakes Lawsuit. Chicago. May 2012.
315. How to Navigate an Aging Research Career in a Tight Funding Environment: Getting Your First K Award. American Geriatrics Society Annual Meeting. May 2012.
316. Treatment Options for Advanced Kidney Disease in Older Adults. National Kidney Foundation. May 2012.
317. The Right Center: Policy Challenges to Efficient Organ Distribution. American Transplant Congress. Boston. June 2012.
318. Live Donation: When You Want an Operation You Don't Need. American Transplant Congress. Boston. June 2012.
319. The Transplant Regulatory Environment: The Case for Autonomy. American Transplant Congress. Boston. June 2012.
320. Patient Safety. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. June 2012.

321. Solid Organ Transplantation. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. June 2012.
322. The Aggressive Phenotype: Measuring Center-Level Utilization of Suboptimal Grafts. SRTR Technical Advisory Conference. July 2012.
323. HIV and Solid Organ Transplantation: Motivation for Policy Change. NATCO 37th Annual Meeting: Learning from the Past, Advancing the Future. Washington DC. August 2012.
324. Kidney Paired Donation: Update and Challenges. HHS Advisory Council on Organ Transplantation. Washington DC. August 2012.
325. Kidney Paired Donation: Advances and Controversies. 11th Annual Sanford Kidney Services Nephrology, Dialysis & Transplant Symposium. Fargo. September 2012.
326. Risk Prediction in Older Adults Considering Kidney Transplantation. Paul B. Beeson Career Development Awards In Aging Research Program: 2012 Annual Meeting . Washington DC. September 2012.
327. Policy Efforts: Taking Your Research to the Next Level. Paul B. Beeson Career Development Awards In Aging Research Program: 2012 Annual Meeting . Washington DC. September 2012.
328. Patient Safety. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. September 2012.
329. Medical Ethics. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. September 2012.
330. Transplantation and Immunology. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. September 2012.
331. Sustaining Transplantation in the Regulatory Environment. 18th Annual Practice of Transplant Administration. San Diego. October 2012.
332. Patient Safety. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Atlanta. October 2012.
333. Medical Ethics. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Atlanta. October 2012.
334. Transplantation and Immunology. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Atlanta. October 2012.
335. New Techniques in Kidney Transplantation. American Society of Transplant Surgeons 5th Annual Surgical Fellows Symposium. Hilton Head. October 2012.
336. The Crossmatch is Positive: Now What? American Society of Nephrology Renal Week. San Diego. November 2012.

337. Designing Liver Distribution for Geographic Equity. United Network for Organ Sharing. November 2012.
338. Immune Monitoring in VCA- How to Assess Compliance in Transplant Recipients. American Society for Reconstructive Transplantation 3rd Biennial Meeting. Chicago. November 2012.
339. Thresholds for Performance Criteria of Assays Used to Test Organ Donors. FDA Blood Products Advisory Workshop. Rockville. December 2012.
340. Infectious Risk Donors. American Society of Transplant Surgeons 13th annual State of the Art Pre-Meeting Symposium. Miami. February 2013.
341. Success at the Margins. American Society of Transplant Surgeons 13th annual State of the Art Winter Symposium. Miami. February 2013.
342. Kidney Paired Donation: A Unified National Program. American Society of Transplant Surgeons 13th annual State of the Art Winter Symposium. Miami. February 2013.
343. Efficiency: Keeping All the Balls in the Air. American Society of Transplant Surgeons Career Development Symposium. Miami. February 2013.
344. Understanding SRTR Data. NATCO Symposium for Advanced Transplant Professionals. Miami. February 2013.
345. ABO Incompatibility. NATCO Symposium for Advanced Transplant Professionals. Miami. February 2013.
346. Advancing Transplantation: From Patient-Centered Decision Support to Policy-Centered Design Optimization. Academic Surgical Congress. New Orleans. February 2013.
347. Important Elements of the Scientific Approach. Association for Academic Surgeons Grant Writing Course. New Orleans. February 2013.
348. Understanding the Study Section. Association for Academic Surgeons Grant Writing Course. New Orleans. February 2013.
349. Paired Exchange: Avoiding the Problem? American Society of Transplantation Cutting Edge of Transplantation Symposium. Phoenix. February 2013.
350. Update on Addressing Geographic Disparities in Liver Distribution. United Network for Organ Sharing. Chicago. March 2013.
351. Metrics for Assessing Geographic Disparities in Kidney Transplantation. United Network for Organ Sharing. Chicago. March 2013.
352. Kidney Allocation and Waitlisting. National Kidney Foundation Spring Clinical Meetings. Orlando. April 2013.
353. Ethics of Transplantation: Proposed Changes in Abdominal Organ Allocation. Optum Health Symposium. Phoenix. April 2013.

354. Of Math and Medicine. Health Services Research Retreat. Pittsburgh. May 2013.
355. Frailty in Kidney Transplantation. American Transplant Congress. Seattle. May 2013.
356. What's Hot, What's New. American Transplant Congress. Seattle. May 2013.
357. Of Math and Medicine: Building a Career in Clinical Research. Doris Duke Research Fellows Meeting. Washington DC. May 2013.
358. Patient Safety. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. June 2013.
359. Medical Ethics. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. June 2013.
360. Transplantation and Immunology. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. June 2013.
361. Electronic Medical Records: The Academic Center's Perspective. Drug Information Association 49th Annual Meeting. Boston. June 2013.
362. HOPE: The Viral Frontier (Using HIV+ Organ Donors). Solid Organ Transplantation in HIV. Washington, DC. July 2013.
363. Live Donor Champion: Separating the Advocate from the Patient. United Network for Organ Sharing. July 2013.
364. Patient Safety. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. September 2013.
365. Medical Ethics. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. September 2013.
366. Transplantation and Immunology. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. September 2013.
367. Scientific Registry of Transplant Recipients: Program Specific Reporting. 4th Annual American Society for Transplant Surgeons Leadership Development Program. Chicago. September 2013.
368. Update on Geographic Redistricting in Liver Allocation. United Network for Organ Sharing. Chicago. September 2013.
369. Expanding Live Kidney Donation in a Safe, Efficient Manner. 19th Annual Practice of Transplant Administration. San Diego. September 2013.
370. Patient Safety. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Los Angeles. October 2013.
371. Medical Ethics. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Los Angeles. October 2013.

372. Transplantation and Immunology. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Los Angeles. October 2013.
373. Emerging Kidney Allocation Policies: Who Wins and Who Loses? American Society of Nephrology Kidney Week. Atlanta. November 2013.
374. The Surgeon Scientist: Can be Done, Should be Done, but Rarely Done. NIH/NIDDK Urology Program Directors' Meeting: Keynote Address. Bethesda. December 2013.
375. Innovation and the Young Surgeon. American Society of Transplant Surgeons 13th annual State of the Art Winter Symposium. Miami. January 2014.
376. Regulation as a Threat to Innovation. American Society of Transplant Surgeons 13th annual State of the Art Winter Symposium. Miami. January 2014.
377. Avoiding Pitfalls in Writing Clinical Research Grant Proposals. American Society of Transplant Surgeons 13th annual State of the Art Winter Symposium. Miami. January 2014.
378. Clinical Research in the American Journal of Transplantation: Year in Review. American Society of Transplant Surgeons 13th annual State of the Art Winter Symposium. Miami. January 2014
379. Ninja Tricks to Success in Academic Surgery. Academic Surgical Congress. San Diego. February 2014.
380. Resubmitting Your Grant: Mea Culpa or Stand Your Ground? Association for Academic Surgeons Grant Writing Course. San Diego. February 2014.
381. Keynote Address: Advances in Transplantation. Global Leadership Symposium. San Diego. May 2014.
382. Patient Safety. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. June 2014.
383. Medical Ethics. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. June 2014.
384. Transplantation and Immunology. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. June 2014.
385. Scientific Registry of Transplant Recipients: Counterpoint. 5th Annual American Society for Transplant Surgeons Leadership Development Program. Chicago. September 2014.
386. Transplantation in HIV Infected Patients. ID Week. Philadelphia. October 2014.
387. The SRTR Program Specific Reports. Transplant Quality Institute. Atlanta. October 2014.
388. Ninja Numbers Tricks for Regulation and Quality Improvement. Transplant Quality Institute. Atlanta. October 2014.

389. Mitigating Factors: A Short Story and Lessons Learned. Transplant Quality Institute. Atlanta. October 2014.
390. Understanding Common Statistical Methodologies for Histocompatibility and Immunogenetics Research. American Society for Histocompatibility and Immunogenetics 40th Annual Meeting. Denver. October 2014.
391. Future Transplant Options - Getting More People Transplanted. American Society for Histocompatibility and Immunogenetics 40th Annual Meeting. Denver. October 2014.
392. Primum Non Nocere: Are We Harming Living Donors? American College of Surgeons. San Francisco. October 2014.
393. Gerrymandering for the Public Good: Redistricting Liver Allocation. INFORMS. San Francisco. November 2014.
394. Renal Transplantation for Older Patients with Comorbidities. American Society of Nephrology Kidney Week. Philadelphia. November 2014.
395. Regulation of Kidney Transplantation 101: Fitting All The Pieces Together. American Society of Nephrology Kidney Week. Philadelphia. November 2014.
396. Using Research to Drive Policy Decisions. ACS Outcomes Course. Chicago. December 2014.
397. How to Get Started with Observational Data Analysis. ACS Outcomes Course. Chicago. December 2014.
398. Confounding by Indication and the Role of the Propensity Score. ACS Outcomes Course. Chicago. December 2014.
399. Operations Research and the Operating Room: Designing Policy through Mathematical Optimization. Surgical Outcomes Club of the AAS/SUS. January 2015.
400. Long-Term Donor Outcomes: When to Say No. American Society of Transplant Surgeons Winter Symposium. Miami. January 2015.
401. Preparing Successful Grant Revisions. Academic Surgical Congress: Grant Writing Workshop. Las Vegas. January 2015.
402. Navigating the Hill: Lessons of HOPE. American Society of Transplantation/American Society of Transplant Surgeons Joint Conference on Financial Disincentives to Living Donation. Minneapolis. February 2015.
403. Frailty, ESRD, and Kidney Transplantation. Integrating Frailty into the Specialties: A Combined NIH/American Geriatrics Society Symposium. Bethesda. March 2015.
404. Transplanting the Sickest: The Clinical Benefits. Controversies in Transplantation. Breckenridge. March 2015.

405. More Than You Want to Know About CUSUM and Bayesian Models. American Transplant Congress. Philadelphia. May 2015.
406. The Big Data: Clinical and Outcomes Research. American Transplant Congress. Philadelphia. May 2015.
407. The Regulatory Environment: Math and Misery. American Transplant Congress. Philadelphia. May 2015.
408. Risk of End-Stage Renal Disease Following Donation. American Transplant Congress. Philadelphia. May 2015.
409. Big Data and Advancing Surgical Practice. New England Surgical Society Mixer Keynote Lecture. Newport. September 2015.
410. The Regulatory Environment in Solid Organ Transplantation. 6th Annual American Society for Transplant Surgeons Leadership Development Program. Chicago. September 2015.
411. The Benefit of Accepting a High KDPI Kidney: When? For Whom? Transplant Immunosuppression 2015: Improving Outcomes. Minneapolis. October 2015.
412. Can Long-Term Donor Medical Risk Be Quantified: National Model. Transplant Immunosuppression 2015: Improving Outcomes. Minneapolis. October 2015.
413. The Benefit of Accepting a High KDPI Kidney. Transplant Immunosuppression 2015: Improving Outcomes. Minneapolis. October 2015.
414. Use of Compatible Pairs to Increase Transplant Rates: Medical Pros and Cons. Transplant Immunosuppression 2015: Improving Outcomes. Minneapolis. October 2015.
415. Up: Expanding Live Donation by Understanding the Risk. American Society for Transplant Surgery Winter Symposium. Miami. January 2016.
416. SRTR: Where Are We Going Wrong? American Society for Transplant Surgery Winter Symposium. Miami. January 2016.
417. Preparing Successful Grant Revisions. Academic Surgical Congress: Grant Writing Workshop. Jacksonville. February 2016.
418. How to Write an Outcomes Paper. Academic Surgical Congress: Surgical Investigators Course. Jacksonville. February 2016.
419. A Big Mistake and How I Recovered. Academic Surgical Congress. Jacksonville. February 2016.
420. Long-Term Risks to Living Kidney Donors. American Society of Transplantation: Cutting Edge in Organ Transplantation. Phoenix. February 2016.
421. Transplanting HOPE: A Look at the HIV Organ Policy Equity Act. Transplant by the Bay: Keynote Address. Tampa. February 2016.

422. How I Met Your Donor: Live Donor Champion Program. Transplant by the Bay: Keynote Address. Tampa. February 2016.
423. Addressing Geographic Disparities in Organ Transplantation. Controversies in Transplantation. Breckenridge. March 2016.
424. The Right Kidney for the Right Recipient. National Kidney Foundation Clinical Meeting. Boston. April 2016.
425. Expanding Living Donation. National Kidney Foundation Clinical Meeting. Boston. April 2016.
426. Tailoring Transplant Options under the New Allocation System: When Non-Standard Organs are the Right Choice. National Kidney Foundation Clinical Meeting. Boston. April 2016.
427. Increasing Live Donation: Novel Approaches to Donor Recruitment and Exchanges. National Kidney Foundation Clinical Meeting. Boston. April 2016.
428. Implementing HIV-to-HIV Research at a Clinical Site. NIH Workshop on HIV Transplantation. Bethesda. April 2016.
429. Long Term Outcomes and Risk in the Living Kidney Donor. Pediatric Academic Societies. Baltimore. May 2016.
430. Getting Congress to Do Things. Academy Health. Boston. June 2016.
431. Surrogate Endpoints in AMR Trials. American Transplant Congress. Boston. June 2016.
432. Outcomes Research is More Than Just Excel: Data, More Data, and Statistics. American Transplant Congress. Boston. June 2016.
433. The HIV Organ Policy Equity Act. White House Symposium on Organ Transplantation. Washington DC. June 2016.
434. HOPE in Action: Transplant Meets the Hill. National Association of Transplant Coordinators. Chicago. July 2016.
435. Getting Congress to Do Things. Translating Health Services Research into Practice: A Retreat. Pittsburgh. July 2016.
436. Using Big Data to Improve Transplant Center Performance. American Society of Transplant Surgeons: Leadership Development Program. Chicago. September 2016.
437. Transplanting HOPE: The OR Meets the Hill. Association for Multicultural Affairs in Transplantation. New Jersey. September 2016.
438. New Perspectives in Live Donor Kidney Transplantation: The Concept of the Live Donor Champion. Association for Multicultural Affairs in Transplantation. New Jersey. September 2016.
439. Incompatible Kidney Transplantation: National Strategies and Outcomes. OptumHealth National Symposium. Minneapolis. October 2016.

440. What is a High Risk Donor? American Society of Transplant Surgeons: Fellows Symposium. Fort Myers. October 2016.
441. Live Donor Champion Program: A Novel Approach to Identifying Live Kidney Donors. American Society of Nephrology. Chicago. November 2016.
442. Big Data: Danger and Beauty. ACS Outcomes Course. Chicago. December 2016.
443. HSR into Policy: Getting Congress to Do Things. ACS Outcomes Course. Chicago. December 2016.
444. How to Get Started with Observational Data Analysis. ACS Outcomes Course. Chicago. December 2016.
445. Confounding by Indication and the Role of the Propensity Score. ACS Outcomes Course. Chicago. December 2016.
446. Save it From the Trash: Get it For FREE. American Society of Transplant Surgeons. Miami. January 2017.
447. Summary Statements and Preparing a Revision. Academic Surgical Congress: Grant Writing Workshop. Las Vegas. February 2017.
448. Pearls for Grant Writing: If Only I had Known. Academic Surgical Congress: Grant Writing Workshop. Las Vegas. February 2017.
449. Tweets, Texts, and Posts: Does Social Media Improve or Complicate Communication in Medicine? International Society of Heart and Lung Transplantation. San Diego. April 2017.
450. Realizing HOPE: Transplantation from HIV-Positive Donors (A story of policy and science). National Kidney Foundation Spring Clinical Meetings. Orlando. April 2017.
451. Appropriate Use of Organs from Infectious Risk Donors. National Kidney Foundation Spring Clinical Meetings. Orlando. April 2017.
452. Novel Tools to Improve Donor Candidate Risk and Outcome Assessment. National Kidney Foundation Spring Clinical Meetings. Orlando. April 2017.
453. What is the Impact of Clinical AMR on Long-Term Outcomes? American Transplant Congress. Chicago. May 2017.
454. Why BIG DATA is Exciting: Outcomes Research in Transplantation. American Transplant Congress. Chicago. May 2017.
455. Current Status of HIV-to-HIV Transplants in the United States. American Transplant Congress. Chicago. May 2017.
456. Of Math and Medicine: Advancing Surgical Policy and Practice through Big Data. Society for Surgery of the Alimentary Track: John Cameron Oration. Chicago. May 2017.

457. The HOPE Act: A culmination of targeted research and advocacy in surgical HSR. AcademyHealth. New Orleans. June 2017.
458. Patient Selection, Risk Aversion, and the Right Kidney for the Right Patient. American Society of Transplant Surgeons Training Course. Sonoma. June 2017.
459. Novel Ways to Expand Living Donation. TriStar Centennial Transplant Symposium. Nashville. June 2017.
460. Big Data and Predictive Analytics in Transplantation. American Society of Histocompatibility and Immunogenetics. San Francisco. September 2017.
461. HIV-to-HIV Transplantation: Current State of HOPE in Action. American Association for the Study of Liver Diseases. Washington DC. October 2017.
462. Regulation. American Society of Transplant Surgeons: Fellows Symposium. Salt Lake City. October 2017.
463. Increasing Access to Kidney Transplantation. American Society of Transplant Surgeons: Fellows Symposium. Salt Lake City. October 2017.
464. Finding an Advocate: Systematic Efforts to Enlist and Empower Donor Champions. American Society of Nephrology. New Orleans. November 2017.
465. Regulatory Metrics: Perspectives from the Arnold Foundation Grant Study. American Society of Transplant Surgeons. Miami. January 2018.
466. Pearls for Grant Writing: If Only I had Known. Academic Surgical Congress: Grant Writing Workshop. Jacksonville. February 2018.
467. Of Math and Medicine: Advancing Surgical Policy and Practice through Big Data. Americas Hepato-Pancreato-Biliary Association. Miami. March 2018.
468. Making Decisions Under Risk. American Transplant Congress. Seattle, May 2018.
469. Electronic Tools for Donor Evaluation and Management. American Transplant Congress. Seattle, May 2018.
470. Outcomes Research in Transplantation. American Transplant Congress. Seattle, May 2018.
471. Optimizing Immunosuppression, Precision Medicine, and Big Data. American Transplant Congress. Seattle, May 2018.
472. What If You Could Expand Deceased Donor Kidney Transplantation? American Transplant Congress. Seattle, May 2018.
473. Geriatric Surgery. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. May 2018.

474. Patient Safety. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. May 2018.
475. Medical Ethics. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. May 2018.
476. Statistics. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. May 2018.
477. Transplantation and Immunology. American Physician Institute: Comprehensive Review of General Surgery Preparatory Course. Chicago. May 2018.
478. Increasing Access to Kidney Transplantation. Texas Transplant Society. San Antonio. July 2018.
479. Finding and Maintaining Balance as a Care Provider. Society for Transplant Social Workers. Oklahoma City. September 2018.
480. HOPE in Action: Transplant Meets the Hill. Society for Transplant Social Workers. Oklahoma City. September 2018.
481. Using the SRTR and PSRs to Improve Transplant Center Performance. American Society of Transplant Surgeons Leadership Development Program. Chicago. September 2018.
482. Research Advocacy. Association of Academic Surgeons Foundations of Surgical Research Course. Boston. October 2018.
483. The K to R transition. Association of Academic Surgeons Early Career Development Program. Boston. October 2018.
484. From Bench to Barack, the story of the HOPE Act. American College of Surgeons Surgical Outcomes Club. October 2018.
485. From Bench to Bill to Bedside: The Story of HIV-to-HIV Transplants in the US. Kidney/Pancreas Transplant & Nephrology Symposium. October 2018.
486. Increasing Access to Kidney Transplantation. International Transplant Nurses Society. Houston, Texas. October 2018.
487. State of the Art in HIV-to-HIV Transplantation. ID Week. San Francisco. October 2018.
488. Getting Funded and Getting Published. American Society of Transplant Surgeons Winter Meeting. Miami. January 2019.
489. K-writing Pearls: If only I had known then what I know now. Claude Pepper Center National Forum. January 2019.
490. Summary Statements and Preparing a Revision. Claude Pepper Center National Forum. January 2019.

491. Pearls for Grant Writing: What I Wish I Knew Earlier. Academic Surgical Congress: Grant Writing Workshop. Houston. February 2019.
492. The Kidney Transplant that Changed HIV Stigma Forever. TEDx. Baltimore. April 2019.
493. Of Math and Medicine: Big Data in Action. APSA/ASCI/AAP Joint Meetings. Chicago. April 2019.
494. The New Paradigm of Incompatibility. National Kidney Registry Annual Meeting. New York City. June 2019.
495. Outcomes after HIV-to-HIV Kidney Transplantation: HOPE in Action. American Transplant Congress. Boston. June 2019.
496. Advances in Solid Organ Transplantation. National Academy of Science Writers Retreat. Phoenix. July 2019.
497. Surgical Models of Frailty: What We Have Learned From Transplant Patients. American College of Surgeons. San Francisco. October 2019.
498. Grant Writing. Association of Academic Surgeons Foundations of Surgical Research Course. San Francisco. October 2019.
499. The K to R transition. Association of Academic Surgeons Early Career Development Program. San Francisco. October 2019.
500. A New Era in HOPE: Living Donation. NIH/HHS New Horizons in Transplantation and Donors with Viral Infections. Rockville. December 2019.

International Speaking: Invited Lectures (excludes abstract-based presentations)

501. Mathematical Modeling for Live Donor Exchange. Canadian Council for Donation and Transplantation. Toronto, Canada. October 2005.
502. Paired Donation and Incompatible Kidney Transplantation. British Columbia Transplant Society, Annual Provincial Renal Day. Vancouver, Canada. June 2006.
503. Comparing List Exchange and Paired Kidney Exchange. World Transplant Congress. Boston. July 2006.
504. Requirements for a National Paired Donation Program. Canadian Council for Donation and Transplantation. Toronto, Canada. September 2006.
505. Kidney Paired Donation: Beginnings and New Directions. Kidney Foundation of Canada Leadership Conference. Halifax, Canada. June 2007.
506. Paired Kidney Exchange. 8th annual Canadian Transplant Forum. Montreal, Canada. November 2007.

507. Kidney Paired Donation: Limitations and Expansion. Royal Melbourne Hospital. Melbourne, Australia. November 2009.
508. An Update on the United States National Kidney Paired Donation Program. Melbourne Nephrology Society. Melbourne, Australia. December 2009.
509. Transplanting Kidneys from High Infectious Risk Donors. Royal Melbourne Hospital. Melbourne, Australia. December 2009.
510. Underutilization of Kidneys from HCV Positive Donors. Royal Melbourne Hospital. Melbourne, Australia. December 2009.
511. More Math, More Matches: Expanding Live Donor Paired Exchange. University of Alberta. Edmonton, Canada. June 2010.
512. Incompatible Kidney Transplantation: Is it advantageous in the face of higher rejection rates and lower graft survival? Living Donor Abdominal Organ Transplantation: State of the Art. Florence, Italy. June 2010.
513. Living Donation: Paired Exchange. International Congress of The Transplantation Society, Post-Graduate Workshop. Vancouver, Canada. August 2010.
514. Living Donor Exchange for Sensitized Patients. International Congress of The Transplantation Society. Vancouver, Canada. August 2010.
515. Immunosuppression Minimization: Current Trends. Kerala Nephrology Society. Cochin, India. October 2010.
516. Role of Induction in Live Donor Kidney Transplantation. Madras Medical Mission. Chennai, India. October 2010.
517. New Immunosuppression Protocols: Steroid Avoidance, CNI Avoidance, and Incompatible Kidney Transplantation. Mumbai Nephrology Group. Mumbai, India. October 2010.
518. ABO Incompatible Kidney Transplantation: The United States Experience. Aurangabad Nephrology Forum. Aurangabad, India. October 2010.
519. Deceased Donor Organ Transplantation: Surgical Principles. Aurangabad Nephrology Forum. Aurangabad, India. October 2010.
520. Incompatible Kidney Transplantation: Do The Benefits Outweigh the Risks? Indian Society of Organ Transplantation, 21st Annual Conference. Hyderabad, India. October 2010.
521. Minimally Invasive Donor Nephrectomy: Donor Outcomes and New Techniques. Indian Society of Organ Transplantation, 21st Annual Conference. Hyderabad, India. October 2010.
522. Living Donation in the US: Strategies and Strengths. Canadian Society of Transplantation Annual Scientific Conference. Mont-Tremblant, Canada. March 2011.

523. Trends in Immunosuppression Protocols in Kidney Transplantation. Zhong Shan University. Guangzhou, China. May 2011.
524. Steroid Avoidance and Live Donor Kidney Transplantation. Jinan Transplant Society. Jinan, China. May 2011.
525. Trends in Immunosuppression Protocols in Kidney Transplantation. Changzheng Hospital. Shanghai, China. May 2011.
526. Innovations in Kidney Transplantation. Asia Pacific Transplant Forum. Shanghai, China. May 2011.
527. Immunosuppression in Live Donor Kidney Transplantation. Asia Pacific Transplant Forum. Shanghai, China. May 2011.
528. Survival Benefit of Incompatible Kidney Transplantation. Apollo Hospital. Delhi, India. May 2011.
529. Induction-Based Protocols in Live Donor Kidney Transplantation. Delhi Nephrology Society. Delhi, India. May 2011.
530. Kidney Transplantation for Incompatible Pairs: Comparing Strategies. Fourth Annual Oration in Transplantation: Post-Graduate Institute of Chandigarh. Chandigarh, India. May 2011.
531. Kidney Paired Donation and Other Incompatible Transplantation Strategies. Post-Graduate Institute of Lucknow. Lucknow, India. May 2011.
532. The Other Side of Organ Allocation. INFORMS Healthcare. Montreal, Canada. June 2011.
533. The UW/HTK Debate: An Evidence-Based Approach. Hospital San Vicente de Paul. Medellin, Colombia. September 2011.
534. Comparing Organ Preservation Solutions. Fundación Valle de Lili. Cali, Colombia. September 2011.
535. Organ Preservation: Cold Storage Solutions and Pulsatile Perfusion. Colombia Transplant Society. Bogota, Colombia. September 2011.
536. Options for Transplanting the Sensitized Patient. 5th Advanced Interactive Transplant Course. London, UK. October 2011.
537. Treatment of Antibody-Mediated Rejection. 5th Advanced Interactive Transplant Course. London, UK. October 2011.
538. Immunosuppression Trials in the United States. 5th Advanced Interactive Transplant Course. London, UK. October 2011.
539. The Sensitized Patient: Desensitization or Donor Exchange. 6th International Congress of Nephrology. Argentina (web-based). November, 2011.
540. Age Matching: Old for Old, Young for Young. 12th Annual Canadian Transplant Forum. Montreal, Canada. November, 2011.

541. Wait-listing: Age and Comorbidity. 12th Annual Canadian Transplant Forum. Montreal, Canada. November, 2011.
542. Incompatible Kidney Transplantation. NKF Nephrology Summit. Mumbai, India. January 2012.
543. Extreme Kidneys: Transplanting the Organs Nobody Else Wants. NKF Nephrology Summit. Mumbai, India. January 2012.
544. Induction-Based Protocols in Live Donor Kidney Transplantation. Chengdu Transplant Society. Chengdu, China. April 2012.
545. Innovative Practices in Kidney Transplantation. Tianjin First Hospital. Tianjin, China. April 2012.
546. High Risk Kidney Transplantation. International Society of Nephrology West Lake Forum. Hangzhou, China. April 2012.
547. New Protocols and High Risk Transplants. Nanjing Army District Hospital. Nanjing, China. April 2012.
548. Recent Advances in Renal Transplantation. Thai Transplant Society. Bangkok, Thailand. April 2012.
549. Clinical Advances in Living Paired Exchange. Thai Transplant Society. Bangkok, Thailand. April 2012.
550. Immunosuppression Protocols in Kidney Transplantation. Asia Transplant Round Table. Bangkok, Thailand. April 2012.
551. Preservation Solutions for Liver Transplantation: Evidence from UNOS Data. 10th World Congress of International Hepato-Pancreato-Biliary Association. Paris, France. July 2012.
552. Who Really Is a High Risk Donor? 24th International Congress of The Transplantation Society. Berlin, Germany. July 2012.
553. Living with One Kidney: Long-Term Complications of Kidney Donation. 6th International Living Donor Abdominal Organ Transplantation State of the Art Conference. Puglia, Italy. October 2012.
554. An Update on National Programs for Donor Pair Matching. 6th International Living Donor Abdominal Organ Transplantation State of the Art Conference. Puglia, Italy. October 2012.
555. Immunosuppression Protocols in Kidney Transplantation: National Data from the United States. Singapore Transplant Society. Singapore. December 2012.
556. Clinical Advances in Paired Kidney Exchange. Singapore Transplant Society. Singapore. December 2012.
557. Immunomodulation in Kidney Transplantation. Kuala Lumpur General Hospital. Kuala Lumpur, Malaysia. December 2012.

558. Immunosuppression Protocols in Kidney Transplantation: National Data from the United States. Taipei Renal Transplant Forum. Taipei, Taiwan. December 2012.
559. Global Advances in Kidney Paired Donation. Mexican Transplant Society. Cancun, Mexico. April 2013.
560. Immunosuppression Protocols in Kidney Transplantation: Focus on the High Risk Patient. KeiMyung University DongSan Medical Center. Seoul, South Korea. August 2013.
561. Optimal Strategies for the Sensitized Patient. Yonsei University Severance Hospital. Seoul, South Korea. August 2013.
562. Clinical Research in Solid Organ Transplantation. Seoul National University Hospital. Seoul, South Korea. August 2013.
563. Immunosuppression Protocols in Kidney Transplantation: Focus on the High Risk Patient. Renal Summer Symposium. Yeosu, South Korea. August 2013.
564. Advances in Kidney Transplantation. 13th Congress of the Asian Society of Transplantation. Kyoto, Japan. September 2013.
565. Options for the Sensitized Kidney Recipient. Japanese Society of Transplantation Annual Meeting. Kyoto, Japan. September 2013.
566. Preservation Solutions for Solid Organ Transplantation. European Society of Transplantation Annual Meeting. Vienna, Austria. September 2013.
567. Options for Sensitized Patients in Transplantation. Global Transplant Summit. Prague, Czech Republic. October 2013.
568. Deceased Donation after Circulatory Death: A Surgeon's Perspective. Deceased Donor Kidney Transplantation: National Advisory Meeting. Beijing, China. October 2013.
569. Immunosuppression Considerations in DCD Kidney Transplantation. Solid Organ Transplant Forum. Changsha, China. October 2013.
570. Prevention and Treatment of Rejection in Kidney Transplantation. Taichung Renal Transplant Forum. Taichung, Taiwan. November 2013.
571. High Risk Kidney Transplants: Characterization and Optimization. Shumakov Center of Transplantation and Artificial Organs. Moscow, Russia. November 2013.
572. Minimizing Risk in High Risk Kidney Transplantation. St. Petersburg State Medical University. St. Petersburg, Russia. November 2013.
573. High Risk Kidney Transplants. Sklifosovskiy Medical Center. Moscow, Russia. November 2013.
574. Outcomes in Live Kidney Donors: To Be Determined. National Living Donor Coordinator Conference. Toronto, Canada. January 2014.

575. Shipping Kidneys: Practice and Challenges. National Living Donor Coordinator Conference. Toronto, Canada. January 2014.
576. Advances in Kidney Transplantation. British Society of Transplantation. Glasgow, United Kingdom. February 2014.
577. Advancing Transplantation using Novel Mathematical Techniques. University of Hong Kong. Hong Kong. April 2014.
578. Expanding the Donor Pool: Creative Ways to Increase Living and Deceased Donation. Annual Scientific Meeting of the Hong Kong Society of Transplantation. Hong Kong. April 2014.
579. Frailty and Physiologic Decline: Applying Lessons from Geriatrics to Transplantation. Annual Scientific Meeting of the Hong Kong Society of Transplantation. Hong Kong. April 2014.
580. Exchange living donors in high immunological risk patients Actualités Néphrologiques: Seminars in Nephrology. Paris, France. April 2014.
581. Update on Steroid Minimization Protocols in Kidney Transplantation. Taipei Transplant Forum. Taipei, Taiwan. May 2014.
582. Incompatible Kidney Transplantation. Catholic Medical Center. Seoul, South Korea. May 2014.
583. Novel Statistical Methods for Analysis of Solid Organ Transplantation Data. Asan Medical Center. Seoul, South Korea. May 2014.
584. Immunosuppression Protocols in Kidney Transplantation. Korean Transplant Society. Seoul, South Korea. May 2014.
585. US Experience with Domino and Chain Kidney Transplants. World Transplant Congress. San Francisco, California. July 2014.
586. Paired Kidney Donation. World Transplant Congress. San Francisco, California. July 2014.
587. HLA Sensitization: Desensitization or Donor Exchange? World Transplant Congress. San Francisco, California. July 2014.
588. Role of Paired Kidney Donation in Live Donor Transplantation. World Transplant Congress Pre-Meeting Symposium. San Francisco, California. July 2014.
589. Biostatistics 101: Missing and Messy Data. World Transplant Congress Pre-Meeting Symposium. San Francisco, California. July 2014.
590. Kidney Transplantation for the Sensitized Patient. Kidney Transplantation in Brazil. Sao Paulo, Brazil. September 2014.
591. Immunosuppression Minimization Strategies in Kidney Transplantation. Kidney Transplantation in Brazil. Sao Paulo, Brazil. September 2014.

592. Primum Non Nocere: Really? Long-Term Risks of Kidney Donation. 7th International Living Donor Abdominal Organ Transplantation State of the Art Conference. Padova, Italy. September 2014.
593. Kidney Transplantation for the Sensitized Patient. Global Transplant Summit. Barcelona, Spain. October 2014.
594. Donor Evaluation: Surgical Issues. 15th Annual Canadian Transplant Forum. Toronto, Canada. November 2014.
595. The Benefits of Using LD Kidneys Outweighs the Risks. 15th Annual Canadian Transplant Forum. Toronto, Canada. November 2014.
596. Live Donor Champion: Separating the Advocate from the Patient. Guy's Hospital. London, England. November 2014.
597. Current Regulation has Murdered Innovation. The Academy Meeting. London, England. November 2014.
598. Big Data, Big Problems, Big Inferences: Size Matters. The Academy Meeting. London, England. November 2014.
599. Expanding Solid Organ Transplantation: Lessons from the United States and Worldwide. National Organ Transplantation Seminar. Kathmandu, Nepal. December 2014.
600. Obesity and Kidney Transplant Eligibility. World Congress of Nephrology. Cape Town, South Africa. March 2015.
601. Modern Approaches to Optimal Immunosuppression. Kazakhstan National Surgical Congress. Almaty, Kazakhstan. April 2015.
602. Live Donor Champion: Separating the Advocate from the Patient. International Transplant Nurses Society Annual Meeting. Chicago, Illinois. June 2015.
603. Induction Immunosuppression in Kidney Transplantation. Transplant Summit. Delhi, India. August 2015.
604. Rejection: Still a Problem. Transplant Summit. Delhi, India. August 2015.
605. Kidney Transplantation in the Sensitized Patient. Transplant Summit. Delhi, India. August 2015.
606. Evaluation of the Living Kidney Donor. Congress of the Asian Society of Transplantation. Singapore. August 2015.
607. Outcomes after Living Kidney Donation: Stating the Evidence. Congress of the Asian Society of Transplantation. Singapore. August 2015.
608. Kidney Exchange: Practical and Mathematical Approaches. Congress of the Asian Society of Transplantation. Singapore. August 2015.

609. Will Big Data Reshape Transplantation? European Society of Organ Transplantation Plenary Address. Brussels, Belgium. September 2015.
610. Squaring the Circle: Hybridizing Desensitization with Kidney Exchange. European Society of Organ Transplantation. Brussels, Belgium. September 2015.
611. Expanding the Pool of Live Kidney Donors Safely and Effectively. Latin American Transplant Society Annual Meeting. Cancun, Mexico. October 2015.
612. Quality in Transplantation: The US Experience. Canadian Society of Transplantation. Vancouver, Canada. October 2015.
613. Quality Improvement: Donor Factors. International Society for Organ Donation and Procurement. Seoul, Korea. October 2015.
614. Extended Criteria in Living Donation. International Society for Organ Donation and Procurement. Seoul, Korea. October 2015.
615. The US Transplant Regulatory Environment: Big Data in Action. Austrian Transplant Society. Kitzbuhel, Austria. October 2015.
616. Of Math and Medicine: Advancing Transplant Surgery through Novel Mathematical Approaches. University of Toronto Surgery Grand Rounds. Toronto, Canada. November 2015.
617. Le Donneur Vivant Idéal: Vers un Nouveau Paradigme? French Transplant Society. Lille, France. December 2015.
618. Opportunities, Quality, and Pitfalls of Registry Data and Analysis: Examples from US Registry. Swiss Nephrology Congress. Basel, Switzerland. December 2015.
619. Measuring Physiologic Reserve: The Concept of Frailty. Congreso Colombiano de Transplante de Organos. Barranquilla, Colombia. March 20216.
620. HIV+ Transplantation: What is happening in United States. Congreso Colombiano de Transplante de Organos. Barranquilla, Colombia. March 20216.
621. Swimming in the Regulatory Sea: Lessons from the United States. Congreso Colombiano de Transplante de Organos. Barranquilla, Colombia. March 20216.
622. Safety and Long-Term Survival in Living Kidney Donors. Transplantation Society of Australia and New Zealand. Sydney, Australia. April 2016.
623. When to Cross the HLA Barrier in Kidney Transplantation. Transplantation Society of Australia and New Zealand. Sydney, Australia. April 2016.
624. Donor/Recipient Matching. Transplantation Society of Australia and New Zealand. Sydney, Australia. April 2016.
625. The Advantages of Big Data. Transplantation Society of Australia and New Zealand. Sydney, Australia. April 2016.

626. Deceased Donor Kidney Transplantation: Understanding and Mitigating Risk. General Hospital of China Armed Police. Beijing, China. May 2016.
627. Deceased Donor Kidney Transplantation: Understanding and Mitigating Risk. Wuhan General Hospital. Wuhan, China. May 2016.
628. The Highly Sensitized Patient: Current Options and Innovations. Shanghai Changhai Hospital. Shanghai, China. May 2016.
629. Expanding Deceased Donor Kidney Transplantation. Shanghai Changhai Hospital. Shanghai, China. May 2016.
630. Big Data: Transforming Transplantation with Modern Mathematics. Association of Surgeons of Great Britain and Ireland. Belfast, Northern Ireland. May 2016.
631. British Journal of Surgery Traveling Fellowship. Association of Surgeons of Great Britain and Ireland. Belfast, Northern Ireland. May 2016.
632. Measuring Physiologic Reserve: The Concept of Frailty. Association of Surgeons of Great Britain and Ireland. Belfast, Northern Ireland. May 2016.
633. Mathematical Models in Transplantation. University of Birmingham. Birmingham, UK. May 2016.
634. A General Surgery Complication of Living Donor Nephrectomy. British Transplant Society. Belfast, Northern Ireland. May 2016.
635. Surgical Outcomes in Transplantation: Lies, Damn Lies, and Statistics. British Transplant Society. Belfast, Northern Ireland. May 2016.
636. Organ Donation in the USA: Present and Future. Polish Transplant Society. Ryn, Poland. June 2016.
637. Turning Failure into Success. The Transplantation Society International Meeting. Hong Kong. August 2016.
638. Living Organ Donation: How to Communicate Risk to Donors? The Transplantation Society International Meeting. Hong Kong. August 2016.
639. Predicting Individualized Lifetime Risk of ESRD in Kidney Donors. The Transplantation Society International Meeting. Hong Kong. August 2016.
640. Safely and Creatively Expanding the Live Kidney Donor Pool. Living Donor Organ Transplant Symposium. Trieste, Italy. September 2016.
641. New KDIGO Guidelines for Kidney Donation. Living Donor Organ Transplant Symposium. Trieste, Italy. September 2016.
642. Implications of the New Kidney Allocation System in the United States. Brazilian Society of Nephrology. Maceio, Brazil. September 2016.

643. Predicting Individualized Lifetime Risk of ESRD in Kidney Donors. Brazilian Society of Nephrology. Maceio, Brazil. September 2016.
644. Why Do Transplanted Kidneys Fail. Clinical Transplantation Day. Parma, Italy. November 2016.
645. How to Design High Quality Research. Elsevier Publication Workshop. Shanghai, China. December 2016.
646. How to Find a Research Idea from Clinical Practice. Elsevier Publication Workshop. Shanghai, China. December 2016.
647. How to Present in an International Conference. Elsevier Publication Workshop. Shanghai, China. December 2016.
648. How to Respond to Reviewers. Elsevier Publication Workshop. Shanghai, China. December 2016.
649. Big Data and Live Donor Risk Prediction. Shanghai General Hospital. Shanghai, China. December 2016.
650. HIV+ Transplantation: the Journey from Negative to Positive. Shanghai General Hospital. Shanghai, China. December 2016.
651. Options for the Sensitized Kidney Transplant Candidate: KPD and Desensitization. India Society of Nephrology. Delhi, India. February 2017.
652. Risk of ESRD in Kidney Donors: New KDIGO Guidelines, New Risk Calculators. India Society of Nephrology. Delhi, India. February 2017.
653. HIV+ transplantation in the US: A story of policy and science. Encuentro Caribe de Trasplante Renal Colombiana. Barranquilla, Colombia. February 2017.
654. Live Kidney Donor Risk Prediction: New Paradigm, New Calculators. Encuentro Caribe de Trasplante Renal Colombiana. Barranquilla, Colombia. February 2017.
655. Big Data: The Big Picture. Transplant Forum Vienna. Vienna, Austria. March 2017.
656. Risk Prediction in Transplantation. Transplant Forum Vienna. Vienna, Austria. March 2017.
657. Optimizing Statistical Methods for Generating Robust Endpoints. Banff Conference on Antibody Mediated Rejection. Barcelona, Spain. March 2017.
658. Long-term risk assessment and prediction in kidney donors: the new KDIGO guidelines and the new calculators. Korean Society of Nephrology. Seoul, South Korea. May 2017.
659. Risk Stratification in ABO and HLA Incompatible Kidney Transplants. Foro de Expertos: Nefrologia y Trasplante. Merida, Mexico. August 2017.
660. Risk of ESRD in Kidney Donors: New KDIGO Guidelines, New Risk Calculators. Simposio Internacional de Trasplantes. Mexico City, Mexico. August 2017.

661. New Frontiers in HCV and Kidney Transplantation. Simposio Internacional de Trasplantes. Mexico City, Mexico. August 2017.
662. Kidney Transplantation in (Older?) Recipients. Simposio Internacional de Trasplantes. Mexico City, Mexico. August 2017.
663. Managing Change with Big Data. European Society of Organ Transplantation. Barcelona, Spain. September 2017.
664. Living Donor Transplant Options for the Sensitized Candidate. Kikaku America International: Middle Eastern Kidney Disease Workshop. October 2017.
665. Live Kidney Donor Risk Prediction: New Paradigm, New Calculators. Kikaku America International: Middle Eastern Kidney Disease Workshop. October 2017.
666. Antibody Mediated Rejection. Kikaku America International: Middle Eastern Kidney Disease Workshop. October 2017.
667. Data Driven Decision Making for Leaders. The Transplantation Society: Leadership Series. November 2017.
668. Healthcare and Technology. WebSummit. Lisbon, Portugal. November 2017.
669. Advances in Transplant Surgery. WebSummit. Lisbon, Portugal. November 2017.
670. Realizing HOPE: Organ Transplantation from HIV-Positive Donors. Japanese Society for AIDS Research. Tokyo, Japan. November 2017.
671. What Happens to Kidney Donors after Donation? Insights from Big Data. International Live Donor Assistance Network. December 2017.
672. HLA Incompatible Kidney Transplants and the Role of Desensitization. Indian Society of Organ Transplantation. Chandigarh, India. April 2018.
673. Expanding Deceased Donor Kidney Transplantation: ECD, HCV, HIV. Indian Society of Organ Transplantation. Chandigarh, India. April 2018.
674. What's New in Desensitization, Kidney Exchange, and AMR. China. May 2018.
675. Innovations and Advances in Kidney Transplantation. China. May 2018.
676. Use of Solid Organs from HIV Infected Donors. Viral Infections in Immunocompromised Patients, 4th International Congress. Varese, Italy. May 2018.
677. Leadership in Transplantation. International Forum on Innovation in Transplantation. Verona, Italy. June 2018.
678. DSA and AMR in Kidney Transplantation. China. June 2018.

679. ABO Incompatible Kidney Transplantation. The Transplant Society Latin American Course. July 2018.
680. Big Data in Transplantation. The Transplant Society Annual Meeting. Madrid, Spain. July 2018.
681. What Does Big Data Tell Us in Transplantation. The Transplant Society Annual Meeting. Madrid, Spain. July 2018.
682. Big Data in Action: Electronic Tools for Donor Evaluation. Brazilian Transplant Congress. Juiz de Fora, Brazil. August 2018.
683. Expanding the Donor Pool: Use of HCV+ Organs. British Liver Transplant Group, Williams-Calne Lecture. York, UK. September 2018.
684. Organ Allocation: US Experience and Challenges. International Transplant Network Congress. Antalya, Turkey. October 2018.
685. Big Data in Organ Transplantation. International Transplant Network Congress. Antalya, Turkey. October 2018.
686. Measuring Physiologic Reserve: Frailty in Organ Transplantation. International Transplant Network Congress. October 2018.
687. Outcomes with Desensitization. International Transplant Summit. Barcelona, Spain. November 2018.
688. Who's the Best Donor: New Concepts, New Calculators. International Transplant Summit. Barcelona, Spain. November 2018.
689. Big Data and the Power of National Registries. Asian Transplant Week. Busan, Korea. November 2018.
690. Frailty in Adult Patients with ESRD and After Kidney Transplantation. Mexican Institute for Nephrological Research. Monterrey, Mexico. November 2018.
691. Outcomes of Patients with Marginal Kidney Transplants. Mexican Institute for Nephrological Research. Monterrey, Mexico. November 2018.
692. Making Smart Surgery a Reality. Websummit. Lisbon, Portugal. November 2018.
693. Big Data in Transplantation. University of Geneva. Geneva, Switzerland. January 2019.
694. AI: A New Tool in Transplantation. Swiss Transplant Society. Thun, Switzerland. January 2019.
695. A New Paradigm for Evaluating Living Kidney Donor Risk: Big Data and Calculators. Kidney Transplant Forum. Wuhan, China. February 2019.
696. Strategies for Long-Term Preservation of Kidney Graft Function. Kidney Transplantation Young and Elite Physician Symposium. Haikou, China. February 2019.

697. Strategies for Long-Term Preservation of Kidney Graft Function. Organ Transplantation Multidisciplinary Spring Forum. Beijing, China. February 2019.
698. Big Data in Organ Transplantation. Tianjin First Central Hospital. Tianjin, China. February 2019.
699. A New Paradigm for Evaluating Living Kidney Donor Risk: Big Data and Calculators. Kidney Transplant Forum. Jinan, China. February 2019.
700. Strategies to Expand Kidney Exchange, and an Update of the US System. European Network for Collaboration on Kidney Exchange Programmes. Porto, Portugal, March 2019.
701. Innovations in Transplantation: What's Hot in 2019. International Transplant Congress of Nepal. Kathmandu, Nepal. April 2019.
702. Big Data in Transplantation. University of Cambridge. Cambridge, UK. May 2019.
703. Big Data in Action. International Transplantation Conference. Warwick, UK. May 2019.
704. Life, Death, and Everything. Collision. Toronto, Canada. May 2019.
705. Priority Policy for Patients with HCC Awaiting Liver Transplantation. The Liver Week. Busan, Korea. June 2019.
706. Precision Medicine in Immunosuppression: How Hard Can It Be? International Pancreas and Islet Transplant Association. Lyon, France. July 2019.
707. Big Data, Big Impact. Congress of the Asian Society of Transplantation. Delhi, India. September 2019.
708. Innovations in Kidney Exchange. Congress of the Asian Society of Transplantation. Delhi, India. September 2019.
709. Evolving Options for Sensitized Patients. Congress of the Asian Society of Transplantation. Delhi, India. September 2019.
710. Advances in Desensitization and Kidney Exchange. Ajoo University Hospital. SuWon, Korea. October 2019.
711. Hot Topics in Kidney Transplantation. Busan Transplant Forum. Busan, Korea. October 2019.
712. Hot Topics in Kidney Transplantation. Asian Transplant Week. Gyeongju, Korea. October 2019.
713. Frailty, ESRD, and Kidney Transplantation. Congress of the Latin American Transplant Society. Merida. October 2019.
714. Increasing Paired Donation. Congress of the Latin American Transplant Society. Merida. October 2019.
715. Safety of Living Donors for Kidney Transplantation. Congress of the Latin American Transplant Society. Merida. October 2019.

716. Evolving Best Practice Guidelines for Living Kidney Donation. Canadian Transplant Summit. Banff, Canada. October 2019.
717. Living Kidney Donation in the United States. Living Donor Argentina. Buenos Aires, Argentina. November 2019.
718. Kidney Exchange: The US Program and Opportunities to Expand. Living Donor Argentina. Buenos Aires, Argentina. November 2019.
719. Living Kidney Donor Evaluation: New Guidelines and New Paradigms. Living Donor Argentina. Buenos Aires, Argentina. November 2019.
720. Live Donor Champion Program: Separating the Advocate from the Patient. Living Donor Argentina. Buenos Aires, Argentina. November 2019.
721. Kidney Transplantation in the United States. China. December 2019.
722. Physiologic Reserve and ESRD/KT in the Elderly: The Concept of Frailty. Kidney Transplant Update. Delhi, India. December 2019.
723. Incompatible Transplants versus Kidney Exchange. Kidney Transplant Update. Delhi, India. December 2019.
724. Estimation of Living Kidney Donor Risk. Kidney Transplant Update. Delhi, India. December 2019.