

Stanford



John Scandling

Professor of Medicine (Nephrology) at the Stanford University Medical Center,
Emeritus

Medicine - Nephrology

CLINICAL OFFICES

- **Kidney Transplant Clinic**

300 Pasteur Dr Rm A160

MC 5309

Stanford, CA 94305

Tel (650) 725-9891

Fax (650) 723-3997

Bio

CLINICAL FOCUS

- Kidney and Pancreas Transplantation
- Nephrology

ACADEMIC APPOINTMENTS

- Emeritus (Active) Professor, Medicine - Nephrology

ADMINISTRATIVE APPOINTMENTS

- Medical Director, Stanford Adult Kidney and Pancreas Transplantation, (1992- present)
- Program Director, Stanford Nephrology Fellowship Training Program, (2005-2017)
- Program Director, Stanford Transplant Nephrology Fellowship Training Program, (2006- present)

PROFESSIONAL EDUCATION

- Medical Education: Virginia Commonwealth University School of Medicine Registrar (1978) VA
- Residency: West Virginia University Hospital (1981) WV
- Fellowship: University of Rochester (1983) NY
- Board Certification: Nephrology, American Board of Internal Medicine (1984)
- Board Certification: Internal Medicine, American Board of Internal Medicine (1981)
- M.D., Medical College of Virginia (1978)
- A.B., Davidson College , Psychology (1974)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Tolerance induction in clinical kidney transplantation

CLINICAL TRIALS

- Combined Blood Stem Cell and Kidney Transplant of One Haplotype Match Living Donor Pairs., Recruiting
- Kidney and Blood Stem Cell Transplantation That Eliminates Requirement for Immunosuppressive Drugs, Recruiting
- Delayed Blood Stem Transplantation in HLA Matched Kidney Transplant Recipients to Eliminate Immunosuppressive Drugs., Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Research Mentor

Aileen Wang

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Medicine (Masters Program)

Publications

PUBLICATIONS

- **Mixed chimerism and acceptance of kidney transplants after immunosuppressive drug withdrawal.** *Science translational medicine*
Busque, S., Scandling, J. D., Lowsky, R., Shizuru, J., Jensen, K., Waters, J., Wu, H. H., Sheehan, K., Shori, A., Choi, O., Pham, T., Fernandez Vina, M. A., Hoppe, et al
2020; 12 (528)
- **The center effect in kidney transplantation.** *Transplant international : official journal of the European Society for Organ Transplantation*
Scandling, J. D.
2020
- **The weekend effect and workforce in kidney transplantation.** *Transplant international : official journal of the European Society for Organ Transplantation*
Scandling, J. D.
2020
- **Establishing a Core Outcome Measure for Life Participation: A Standardized Outcomes in Nephrology-kidney Transplantation Consensus Workshop Report** *TRANSPLANTATION*
Ju, A., Josephson, M. A., Butt, Z., Jowsey-Gregoire, S., Tan, J., Taylor, Q., Fowler, K., Dobbels, F., Caskey, F., Jha, V., Locke, J., Knoll, G., Ahn, et al
2019; 103 (6): 1199–1205
- **A new approach to kidney wait-list management in the kidney allocation system era: Pilot implementation and evaluation** *CLINICAL TRANSPLANTATION*
Cheng, X. S., Busque, S., Lee, J., Discipulo, K., Hartley, C., Tulu, Z., Scandling, J. D., Tan, J. C.
2018; 32 (11)
- **Establishing a Core Outcome Measure for Life Participation: a Standardized Outcomes in Nephrology - Kidney Transplantation (SONG-Tx) Consensus Workshop Report.** *Transplantation*
Ju, A., Josephson, M. A., Butt, Z., Jowsey-Gregoire, S., Tan, J., Taylor, Q., Fowler, K., Dobbels, F., Caskey, F., Jha, V., Locke, J., Knoll, G., Ahn, et al
2018
- **A New Approach to Kidney Waitlist Management in the Kidney Allocation System Era: Pilot Implementation and Evaluation.** *Clinical transplantation*
Cheng, X. S., Busque, S., Lee, J., Discipulo, K., Hartley, C., Tulu, Z., Scandling, J. D., Tan, J. C.
2018; e13406
- **Relationship Between Mixed Chimerism and Acceptance of HLA-matched and -Mismatched Kidney Transplants after Withdrawal of Immunosuppressive Drugs**
Busque, S., Scandling, J., Lowsky, R., Shizuru, J., Jensen, K., Shori, A., Hoppe, R., Engleman, E., Meyer, E., Strober, S.
LIPPINCOTT WILLIAMS & WILKINS.2018: S393
- **Macrochimerism and clinical transplant tolerance** *HUMAN IMMUNOLOGY*
Scandling, J. D., Busque, S., Lowsky, R., Shizuru, J., Shori, A., Engleman, E., Jensen, K., Strober, S.

2018; 79 (5): 266–71

- **Macrochimerism and clinical transplant tolerance.** *Human immunology*
Scandling, J. D., Busque, S., Lowsky, R., Shizuru, J., Shori, A., Engleman, E., Jensen, K., Strober, S.
2018
- **All's well following living kidney donation?** *TRANSPLANT INTERNATIONAL*
Scandling, J. D.
2017; 30 (10): 972–74
- **DEVELOPING CONSENSUS-BASED PRIORITY OUTCOME DOMAINS FOR TRIALS IN KIDNEY TRANSPLANTATION: A MULTINATIONAL DELPHI SURVEY WITH PATIENTS, CAREGIVERS AND HEALTH PROFESSIONALS**
Sautenet, B., Tong, A., Manera, K., Chapman, J., Warrens, A., Rosenbloom, D., Wong, G., Gill, J., Budde, K., Rostaing, L., Marson, L., Josephson, M., Reese, et al
WILEY.2017: 557
- **Developing Consensus-Based Priority Outcome Domains for Trials in Kidney Transplantation: A Multinational Delphi Survey With Patients, Caregivers, and Health Professionals** *TRANSPLANTATION*
Sautenet, B., Tong, A., Manera, K. E., Chapman, J. R., Warrens, A. N., Rosenbloom, D., Wong, G., Gill, J., Budde, K., Rostaing, L., Marson, L., Josephson, M. A., Reese, et al
2017; 101 (8): 1875–86
- **Long-term Follow-up of Kidney Transplant Recipients in the Spare-the-Nephron-Trial** *TRANSPLANTATION*
Weir, M. R., Pearson, T. C., Patel, A., Peddi, V. R., Kalil, R., Scandling, J., Chan, L., Baliga, P., Melton, L., Mulgaonkar, S., Waid, T., Schaefer, H., Youssef, et al
2017; 101 (1): 157-165
- **Immunosuppressive myeloid cells in patients given combined kidney and hematopoietic cell transplants in a tolerance protocol with TLI and ATG conditioning**
Jensen, K., Scandling, J., Busque, S., Shizuru, J., Lowsky, R., Saraswathula, A., Sheehan, K., Shori, A., Engleman, E., Strober, S.
LIPPINCOTT WILLIAMS & WILKINS.2016: S5
- **Relationship between mixed chimerism and clinical tolerance after combined kidney and hematopoietic cell transplantation using total lymphoid irradiation and antithymocyte globulin conditioning**
Busque, S., Scandling, J. D., Shizuru, J., Lowsky, R., Shori, A., Jensen, K., Engleman, E., Strober, S.
LIPPINCOTT WILLIAMS & WILKINS.2016: S245
- **HCV infection is associated with lower survival in simultaneous liver kidney transplant recipients in the United States** *CLINICAL TRANSPLANTATION*
Perumpail, R. B., Wong, R. J., Scandling, J. D., Ha, L. D., Todo, T., Bonham, C. A., Saab, S., Younossi, Z. M., Ahmed, A.
2015; 29 (10): 920-926
- **A Three-Gene Assay for Monitoring Immune Quiescence in Kidney Transplantation** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*
Roedder, S., Li, L., Alonso, M. N., Hsieh, S., Minh Thien Vu, M. T., Dai, H., Sigdel, T. K., Bostock, I., Macedo, C., Metes, D., Zeevi, A., Shapiro, R., Salvatierra, et al
2015; 26 (8): 2042-2053
- **Chimerism, Graft Survival, and Withdrawal of Immunosuppressive Drugs in HLA Matched and Mismatched Patients After Living Donor Kidney and Hematopoietic Cell Transplantation.** *American journal of transplantation*
Scandling, J. D., Busque, S., Shizuru, J. A., Lowsky, R., Hoppe, R., Dejbakhsh-Jones, S., Jensen, K., Shori, A., Strober, J. A., Lavori, P., Turnbull, B. B., Engleman, E. G., Strober, et al
2015; 15 (3): 695-704
- **Correlates and outcomes of warfarin initiation in kidney transplant recipients newly diagnosed with atrial fibrillation.** *Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association*
Lenihan, C. R., Montez-Rath, M. E., Shen, J. I., Scandling, J. D., Turakhia, M. P., Chang, T. I., Winkelmayer, W. C.
2015; 30 (2): 321-329
- **Racial/Ethnic Disparities in Simultaneous Liver Kidney Transplantation: An Analysis from the UNOS Database**
Perumpail, R. B., Wong, R., Su, A. M., Isom, R., Scandling, J., Ahmed, A.
WILEY-BLACKWELL.2014: 472A–473A
- **Diabetes Mellitus is associated with Lower Survival following Simultaneous Liver Kidney Transplantation**
Perumpail, R. B., Wong, R., Su, A. M., Tan, J., Scandling, J., Ahmed, A.

WILEY-BLACKWELL.2014: 470A

- **Outcomes after kidney transplantation of patients previously diagnosed with atrial fibrillation.** *American journal of transplantation*
Lenihan, C. R., Montez-Rath, M. E., Scandling, J. D., Turakhia, M. P., Winkelmayr, W. C.
2013; 13 (6): 1566-1575
- **Uniform Long-Term Graft Survival in a Clinical Trial of the Induction of Tolerance to Kidney Transplants.** *13th American Transplant Congress (ATC)*
Scandling, J., Busque, S., Shori, A., Dejbakhsh-Jones, S., Shizuru, J., Lowsky, R., Benike, C., Engleman, E., Strober, S.
WILEY-BLACKWELL.2013: 200-200
- **Tolerance and Withdrawal of Immunosuppressive Drugs in Patients Given Kidney and Hematopoietic Cell Transplants** *AMERICAN JOURNAL OF TRANSPLANTATION*
Scandling, J. D., Busque, S., Dejbakhsh-Jones, S., Benike, C., Sarwal, M., Millan, M. T., Shizuru, J. A., Lowsky, R., Engleman, E. G., Strober, S.
2012; 12 (5): 1133-1145
- **Living donor evaluation and exclusion: the Stanford experience** *CLINICAL TRANSPLANTATION*
Lapasia, J. B., Kong, S., Busque, S., Scandling, J. D., Chertow, G. M., Tan, J. C.
2011; 25 (5): 697-704
- **Changes in T Cell Subsets in 12 Patients Enrolled in a Tolerance Induction Protocol with Combined Kidney and Hematopoietic Cell Transplantation.** *American Transplant Congress*
Dejbakhsh-Jones, S., Takahashi, K., Jensen, K. P., Busque, S., Scandling, J. D., Shizuru, J., Lowsky, R., Engleman, E., Strober, S.
WILEY-BLACKWELL.2011: 177-177
- **Changes in T cell subsets in 12 patients enrolled in a tolerance induction protocol with combined kidney and hematopoietic cell transplantation**
Dejbakhsh-Jones, S., Takahashi, K., Jensen, K., Busque, S., Scandling, J., Shizuru, J., Lowsky, R., Engleman, E., Strober, S.
AMER ASSOC IMMUNOLOGISTS.2011
- **Successful Tolerance Induction with a Post Kidney Transplantation (Tx) Regimen of Total Lymphoid Irradiation (TLI), Antithymocyte Globulin (ATG) and Donor Purified CD34 Progenitor Cells in HLA-Matched Recipients** *American Transplant Congress*
Busque, S., Scandling, J. D., Dejbakhsh-Jones, S., Shizuru, J. A., Lowsky, R., Benike, C., Engleman, E. G., Sarwal, M., Millan, M. T., Shori, A., Hoppe, R. T., Strober, S.
WILEY-BLACKWELL.2011: 79-79
- **Donors with Kidney Stones: Should We Pass?** *Congress of the American-Society-of-Transplant-Surgeons*
Kim, I. K., Lapasia, J., Elihu, A., Tan, J., Scandling, J., Busque, S., Melcher, M.
WILEY-BLACKWELL PUBLISHING, INC.2011: 66-66
- **United Network for Organ Sharing (UNOS) Organ Allocation Policy and Kidney Utilization** *AMERICAN JOURNAL OF KIDNEY DISEASES*
Scandling, J. D., Norman, D. J.
2010; 56 (1): 7-9
- **Impact of Short Term Pre-Transplant Dialysis on Kidney Transplant Outcomes** *10th American Transplant Congress*
Javaid, B., Kim, J., Yabu, J., Tan, J., Melcher, M., Busque, S., Scandling, J.
WILEY-BLACKWELL.2010: 525-525
- **A Retrospective Analysis of Practices in Living Donor Evaluation and Exclusion.** *10th American Transplant Congress*
Lapasia, J., Scandling, J. D., Javaid, B., Busque, S., Tan, J. C.
WILEY-BLACKWELL.2010: 541-541
- **A Highly Specific Novel 3 Gene-Set Can Non-Invasively Predict Operational Renal Allograft Tolerance.** *10th American Transplant Congress*
Li, L., Heish, S., Scandling, J., Sigdel, T., Sarwal, M.
WILEY-BLACKWELL.2010: 139-139
- **Risk of Graft Failure Due to Disease Recurrence in Patients with FSGS** *10th American Transplant Congress*
Kim, J., Yabu, J., Tan, J., Scandling, J., Melcher, M., Busque, S., Javaid, B.
WILEY-BLACKWELL.2010: 196-197
- **Gene Arrays May Predict Stable Clinical Kidney Tolerance and Support Safe Immunosuppression Withdrawal** *American-Society-of-Transplantation Annual Scientific Exchange*
Sarwal, M. M., Li, L., Hsieh, S., Lowsky, R., Busque, S., Scandling, J., Jones, S., Strober, S.

WILEY-BLACKWELL PUBLISHING, INC.2010: 1–1

- **Gene Arrays May Predict Stable Clinical Tolerance and Support Safe Immunosuppression Withdrawal.** *9th Joint Meeting of the American-Society-of-Transplant-Surgeon/American-Society-of-Transplantation*
Sarwal, M. M., Li, L., Hsieh, S., Lowsky, R., Busque, S., Scandling, J., Jones, S., Strober, S.
WILEY-BLACKWELL.2009: 280–280
- **Mycophenolate Mofetil/Sirolimus Maintenance Therapy after Calcineurin Inhibitor Withdrawal in Renal Transplant Recipients: 2-Year Outcomes of the Spare-the-Nephron (STN) Trial.** *9th Joint Meeting of the American-Society-of-Transplant-Surgeon/American-Society-of-Transplantation*
Weir, M., Mulgaonkar, S., Pearson, T., Patel, A., Patel, D., Shidban, H., Scandling, J.
WILEY-BLACKWELL.2009: 200–201
- **CNI Withdrawal in African Americans-1 Year Outcomes of African American Renal Transplant Recipients in the Spare-the-Nephron (STN) Trial** *9th Joint Meeting of the American-Society-of-Transplant-Surgeon/American-Society-of-Transplantation*
Pearson, T., Mulgaonkar, S., Kalil, R., Patel, A., Scandling, J., Patel, D., Shidban, H., Weir, M.
WILEY-BLACKWELL.2009: 496–496
- **Chimerism and Tolerance after Combined Human Kidney and Hematopoietic Cell Transplantation Using Conditioning with Total Lymphoid Irradiation and Anti-Thymocyte Globulin** *50th Annual Meeting of the American-Society-of-Hematology/ASH/ASCO Joint Symposium*
Lowsky, R., Shizuru, J., Busque, S., Scandling, J., Sarwal, M., Jones, S., Benike, C., Hoppe, R., Engleman, E., Strober, S.
AMER SOC HEMATOLOGY.2008: 758–58
- **Efficacy and safety of mycophenolate mofetil (MMF)/sirolimus (SRL) maintenance therapy after calcineurin inhibitor (CNI) withdrawal in renal transplant recipients: Final results of the spare-the-nephron (STN) trial.** *8th American Transplant Congress*
Pearson, T. C., Mulgaonkar, S., Patel, A., Scandling, J., Shidban, H., Weir, M., Patel, D.
WILEY-BLACKWELL.2008: 213–213
- **Final renal function outcomes from the spare-the-nephron (STN) trial: Mycophenolate mofetil (MMF)/sirolimus (SRL) maintenance therapy and CNI withdrawal in renal transplant recipients** *8th American Transplant Congress*
Mulgaonkar, S., Pearson, T. C., Patel, A., Scandling, J., Shidban, H., Weir, M., Patel, D.
WILEY-BLACKWELL.2008: 320–320
- **Tolerance and chimerism after renal and hematopoietic-cell transplantation.** *New England journal of medicine*
Scandling, J. D., Busque, S., Dejbakhsh-Jones, S., Benike, C., Millan, M. T., Shizuru, J. A., Hoppe, R. T., Lowsky, R., Engleman, E. G., Strober, S.
2008; 358 (4): 362-368
- **Brief report: Tolerance and chimerism after renal and hematopoietic-cell transplantation** *NEW ENGLAND JOURNAL OF MEDICINE*
Scandling, J. D., Busque, S., Dejbakhsh-Jones, S., Benike, C., Millan, M. T., Shizuru, J. A., Hoppe, R. T., Lowsky, R., Engleman, E. G., Strober, S.
2008; 358 (4): 362-368
- **Rituximab failed to improve nephrotic syndrome in renal transplant patients with recurrent focal segmental glomerulosclerosis** *AMERICAN JOURNAL OF TRANSPLANTATION*
Yabu, J. M., Ho, B., Scandling, J. D., Vincenti, F.
2008; 8 (1): 222-227
- **The consequences of delayed graft function (DGF) after kidney transplantation**
Hwang, C. S., Tan, J. C., Scandling, J. D., Alfrey, E. J.
WILEY-BLACKWELL.2007: 233–234
- **Rituximab failed to improve nephrotic syndrome in adult renal transplant patients with recurrent focal segmental glomerulosclerosis.**
Yabu, J., Ho, B., Scandling, J., Vincenti, F.
BLACKWELL PUBLISHING.2007: 239
- **High rates of coronary artery stenosis detected by angiography in diabetic renal transplant candidates** *NATURE CLINICAL PRACTICE NEPHROLOGY*
Scandling, J. D.
2007; 3 (4): 194-195
- **The role of pre-emptive re-transplant in graft and recipient outcome** *NEPHROLOGY DIALYSIS TRANSPLANTATION*
Goldfarb-Rumyantzev, A. S., Hurdle, J. F., Baird, B. C., Stoddard, G., Wang, Z., Scandling, J. D., Barenbaum, L. L., Cheung, A. K.
2006; 21 (5): 1355-1364

- **Validation of a screening protocol for identifying low-risk candidates with type 1 diabetes mellitus for kidney with or without pancreas transplantation** *35th Annual Meeting of the American-Society-of-Nephrology*
Ma, I. W., Valantine, H. A., Shibata, A., Waskerwitz, J., Dafoe, D. C., Alfrey, E. J., Tan, J. C., MILLAN, M., Busque, S., Scandling, J. D.
WILEY-BLACKWELL PUBLISHING, INC.2006: 139–46
- **Kidney transplant candidate evaluation** *SEMINARS IN DIALYSIS*
Scandling, J. D.
2005; 18 (6): 487-494
- **Renal juxtaglomerular apparatus hyperplasia** *NEPHROLOGY DIALYSIS TRANSPLANTATION*
Troxell, M. L., Scandling, J. D., Sibley, R. K.
2005; 20 (10): 2282-2283
- **The role of pretransplantation renal replacement therapy modality in kidney allograft and recipient survival** *AMERICAN JOURNAL OF KIDNEY DISEASES*
Goldfarb-Rumyantzev, A. S., Hurdle, J. F., Scandling, J. D., Baird, B. C., Cheung, A. K.
2005; 46 (3): 537-549
- **Duration of end-stage renal disease and kidney transplant outcome** *NEPHROLOGY DIALYSIS TRANSPLANTATION*
Goldfarb-Rumyantzev, A., Hurdle, J. F., Scandling, J., Wang, Z., Baird, B., Barenbaum, L., Cheung, A. K.
2005; 20 (1): 167-175
- **Tolerance induction using combined organ and hematopoietic cell transplantation following TLI/ATG conditioning.** *4th International Workshop on Haploidentical Stem Cell Transplantation*
Lowsky, R., MILLAN, M., Scandling, J., Shizuru, J., Strober, S.
ACADEMIC PRESS INC ELSEVIER SCIENCE.2004: 203–4
- **Dual-kidney transplantation with organs from expanded criteria donors: A long-term follow-up** *TRANSPLANTATION*
Tan, J. C., Alfrey, E. J., Dafoe, D. C., Millan, M. T., Scandling, J. D.
2004; 78 (5): 692-696
- **Prospective, randomized trial of the effect of antibody induction in simultaneous pancreas and kidney transplantation: Three-year results** *4th Annual Meeting of the American-Transplant-Congress*
Burke, G. W., Kaufman, D. B., Millis, J. M., Gaber, A. O., Johnson, C. P., Sutherland, D. E., Punch, J. D., Kahan, B. D., Schweitzer, E., Langnas, A., Perkins, J., Scandling, J., Concepcion, et al
LIPPINCOTT WILLIAMS & WILKINS.2004: 1269–75
- **Approaches to transplantation tolerance in humans** *TRANSPLANTATION*
Strober, S., Lowsky, R. J., Shizuru, J. A., Scandling, J. D., Millan, M. T.
2004; 77 (6): 932-936
- **Effect of steroid avoidance on early graft function after kidney transplantation** *5th American Transplant Congress*
Rooszrokh, H. C., Chen, L., Scandling, J. D., Momsen, A., Tan, J., Busque, S.
WILEY-BLACKWELL.2004: 354–354
- **The role of pre-transplant renal replacement therapy (RRT) modality in kidney allograft and recipient survival** *5th American Transplant Congress*
Goldfarb-Rumyantzev, A. S., Hurdle, J. F., Barenbaum, L., Wang, Z., Baird, B., Scandling, J. D., Cheung, A. K.
WILEY-BLACKWELL.2004: 603–603
- **Prediction of 3-yr cadaveric graft survival based on pre-transplant variables in a large national dataset** *CLINICAL TRANSPLANTATION*
Goldfarb-Rumyantzev, A. S., Scandling, J. D., Pappas, L., Smout, R. J., Horn, S.
2003; 17 (6): 485-497
- **Long-term graft survival of older donor kidneys is improved with dual kidney transplantation.** *36th Annual Meeting of the American-Society-of-Nephrology*
Bhatt, A., Scandling, J. D., Myers, B. D., Tan, J. C.
AMER SOC NEPHROLOGY.2003: 666A–666A
- **The role of recipient ESRD course and pre-transplant comorbidity in long term kidney allograft survival.**
Goldfarb-Rumyantzev, A. S., Wang, Z., Barenbaum, L., Scandling, J.
LIPPINCOTT WILLIAMS & WILKINS.2003: 665A

- **A randomized, placebo-controlled trial of IGF-1 for delayed graft function: A human model to study posts ischemic ARF** *KIDNEY INTERNATIONAL*
Hladunewich, M. A., Corrigan, G., Derby, G. C., Ramaswamy, D., Kambham, N., Scandling, J. D., Myers, B. D.
2003; 64 (2): 593-602
- **Randomized trial of tacrolimus plus mycophenolate mofetil or azathioprine versus cyclosporine plus mycophenolate mofetil after cadaveric kidney transplantation: Results at three years.** *TRANSPLANTATION*
Gonwa, T., Johnson, C., Ahsan, N., Alfrey, E. J., Halloran, P., Stegall, M., Hardy, M., Metzger, R., Shield, C., Rocher, L., Scandling, J., Sorensen, J., Mulloy, et al
2003; 75 (12): 2048-2053
- **Quantification of immunosuppression by flow cytometry in stable renal transplant recipients** *THERAPEUTIC DRUG MONITORING*
Stalder, M., Birsan, T., Holm, B., Haririfar, M., Scandling, J., Morris, R. E.
2003; 25 (1): 22-27
- **Increased expression of cytotoxic effector molecules: Different interpretations for steroid-based and steroid-free immunosuppression** *PEDIATRIC TRANSPLANTATION*
Satterwhite, T., Chua, M. S., Hsieh, S. C., Chang, S., Scandling, J., Salvatierra, O., Sarwal, M. M.
2003; 7 (1): 53-58
- **Conversion of stable renal allograft recipients to a bioequivalent cyclosporine formulation** *TRANSPLANTATION*
Roza, A., Tomlanovich, S., Merion, R., Pollak, R., Wright, F., Rajagopalan, P., Pruett, T., Scandling, J., Ryan, J., Awni, W., Schweitzer, S., Greco, R., Lam, et al
2002; 74 (7): 1013-1017
- **Current prevalence of coronary artery disease in kidney transplant candidates with type I diabetes mellitus.**
Ma, I. W., Valentine, H. A., Shibata, A., Waskerwitz, J., Dafoe, D., Alfrey, E., Tan, J., MILLAN, M., Busque, S., Scandling, J. D.
AMER SOC NEPHROLOGY.2002: 192A-192A
- **Tree-based and regression models successfully predict probability of three year cadaveric allograft survival.**
Goldfarb-Rumyantzev, A. S., Scandling, J. D., Smout, R. J., Pappas, L., Horn, S.
LIPPINCOTT WILLIAMS & WILKINS.2002: 187A
- **A trial of insulin-like growth factor (IGF-1) in delayed transplant allograft function: A model to study posts ischemic acute renal failure (ARF) in humans**
Hladunewich, M. A., Derby, G. C., Corrigan, G., Ramaswamy, D., Thrall, A., Scandling, J. D., Myers, B. D.
LIPPINCOTT WILLIAMS & WILKINS.2002: 445A
- **Donor and recipient anthropometric characteristics and long term cadaveric kidney allograft outcome.**
Goldfarb-Rumyantzev, A. S., Pappas, L., Scandling, J. D., Smout, R. J., Horn, S.
LIPPINCOTT WILLIAMS & WILKINS.2002: 770A
- **Detection of coronary artery disease in kidney and/or pancreas transplant candidates with type I diabetes mellitus.**
Ma, I. W., Valentine, H. A., Shibata, A., Waskerwitz, J., Dafoe, D., Alfrey, E., Tan, J., Millan, M., Busque, S., Scandling, J. D.
LIPPINCOTT WILLIAMS & WILKINS.2002: 192A
- **Validation of a screening protocol for coronary artery disease in kidney and/or pancreas transplant candidates with type I diabetes mellitus.**
Ma, I. W., Valentine, H. A., Shibata, A., Waskerwitz, J., Dafoe, D., Alfrey, E., Tan, J., MILLAN, M., Busque, S., Scandling, J. D.
AMER SOC NEPHROLOGY.2002: 191A-192A
- **Mixed chimerism and immunosuppressive drug withdrawal after HLA-mismatched kidney and hematopoietic progenitor transplantation** *TRANSPLANTATION*
Millan, T. L., Shizuru, J. A., Hoffmann, P., Dejbakhsh-Jones, S., Scandling, J. D., GRUMET, F. C., Tan, J. C., Salvatierra, O., Hoppe, R. T., Strober, S.
2002; 73 (9): 1386-1391
- **Late post-transplant anemia in adult renal transplant recipients. An under-recognized problem?** *AMERICAN JOURNAL OF TRANSPLANTATION*
Yorgin, P. D., Scandling, J. D., Belson, A., Sanchez, J., Alexander, S. R., Andreoni, K. A.
2002; 2 (5): 429-435
- **A non-myeloablative conditioning regimen followed by progenitor cell (CD34+) infusion after kidney transplantation can achieve mixed chimerism and immunosuppressive drug withdrawal**
Millan, M. T., Shizuru, J. A., Hoffmann, P., Dejbakhsh-Jones, S., Scandling, J. D., GRUMET, F. C., Tan, J. C., Salvatierra, O., Strober, S.
FEDERATION AMER SOC EXP BIOL.2002: A1030-A1030

- **Maintenance and recovery stages of postischemic acute renal failure in humans** *AMERICAN JOURNAL OF PHYSIOLOGY-RENAL PHYSIOLOGY*
Ramaswamy, D., Corrigan, G., Polhemus, C., Boothroyd, D., Scandling, J., Sommer, F. G., Alfrey, E., Higgins, J., Deen, W. M., Olshen, R., Myers, B. D.
2002; 282 (2): F271-F280
- **Favorable outcome after interval kidney transplantation in heart transplant recipients**
Chan, M. C., Lam, C. W., Scandling, J., Valentine, H. A., Hunt, S. A.
LIPPINCOTT WILLIAMS & WILKINS.2001: 364-64
- **Randomized trial of tacrolimus plus mycophenolate mofetil or azathioprine versus cyclosporine oral solution (modified) plus mycophenolate mofetil after cadaveric kidney transplantation: Results at 2 years** *TRANSPLANTATION*
Ahsan, N., Johnson, C., Gonwa, T., Halloran, P., Stegall, M., Hardy, M., Metzger, R., Shield, C., Rocher, L., Scandling, J., Sorensen, J., Mulloy, L., Light, et al
2001; 72 (2): 245-250
- **Revisiting the use of hepatitis B core antibody-positive donor kidneys** *18th World Congress of the Transplantation-Society*
Krieger, N. R., Vial, C. M., Millan, M. T., Imperial, J., Dafoe, D. C., Scandling, J. D.
ELSEVIER SCIENCE INC.2001: 1535-36
- **Recommendations for the outpatient surveillance of renal transplant recipients** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*
Kasiske, B. L., Vazquez, M. A., Harmon, W. E., Brown, R. S., Danovitch, G. M., GASTON, R. S., Roth, D., Scandling, J. D., Singer, G. G.
2000; 11 (10): S1-S86
- **Recommendations for the outpatient surveillance of renal transplant recipients. American Society of Transplantation.** *Journal of the American Society of Nephrology*
Kasiske, B. L., Vazquez, M. A., Harmon, W. E., Brown, R. S., Danovitch, G. M., GASTON, R. S., Roth, D., Scandling, J. D., Singer, G. G.
2000; 11: S1-86
- **Randomized trial of tacrolimus (Prograf) in combination with azathioprine or mycophenolate mofetil versus cyclosporine (Neoral) with mycophenolate mofetil after cadaveric kidney transplantation** *31st Annual Meeting of the American-Society-of-Nephrology*
Johnson, C., Ahsan, N., Gonwa, T., Halloran, P., Stegall, M., Hardy, M., Metzger, R., Shield, C., Rocher, L., Scandling, J., Sorensen, J., Mulloy, L., Light, et al
LIPPINCOTT WILLIAMS & WILKINS.2000: 834-41
- **PAH extraction and estimation of plasma flow in human postischemic acute renal failure** *AMERICAN JOURNAL OF PHYSIOLOGY-RENAL PHYSIOLOGY*
Corrigan, G., Ramaswamy, D., Kwon, O., Sommer, F. G., Alfrey, E. J., Dafoe, D. C., Olshen, R. A., Scandling, J. D., Myers, B. D.
1999; 277 (2): F312-F318
- **PAH extraction and estimation of plasma flow in human postischemic acute renal failure.** *American journal of physiology. Renal physiology*
Corrigan, G., Ramaswamy, D., Kwon, O., Sommer, F. G., Alfrey, E. J., Dafoe, D. C., Olshen, R. A., Scandling, J. D., Myers, B. D.
1999; 277 (2): F312-F318
- **Dual kidney transplantation: Older donors for older recipients** *84th Annual Clinical Congress of the American-College-of-Surgeons*
Lee, C. M., Carter, J. T., Weinstein, R. J., Pease, H. M., Scandling, J. D., Pavalakis, M., Dafoe, D. C., Alfrey, E. J.
ELSEVIER SCIENCE INC.1999: 82-91
- **Power Doppler imaging of acute renal transplant rejection** *JOURNAL OF CLINICAL ULTRASOUND*
Sidhu, M. K., Gambhir, S., Jeffrey, R. B., Sommer, F. G., Li, K. C., Krieger, N. R., Alfrey, E. J., Scandling, J. D.
1999; 27 (4): 171-175
- **A pharmacokinetic conversion study of Abbott cyclosporine and Neoral((R)) in stable renal transplant recipients**
Tomlanovich, S., Pollak, R., Roza, A., Merion, R., Scandling, J., Greco, R., Dube, L., Awni, W., Nabulsi, A.
LIPPINCOTT WILLIAMS & WILKINS.1999: S163-S163
- **Sodium reabsorption and distribution of Na⁺/K⁺-ATPase during postischemic injury to the renal allograft** *KIDNEY INTERNATIONAL*
Kwon, O., Corrigan, G., Myers, B. D., Sibley, R., Scandling, J. D., Dafoe, D., Alfrey, E., NELSON, W. J.
1999; 55 (3): 963-975
- **Plasma glutathione peroxidase and its relationship to renal proximal tubule function** *MOLECULAR GENETICS AND METABOLISM*
Whitin, J. C., Tham, D. M., Bhamre, S., Ornt, D. B., Scandling, J. D., Tune, B. M., Salvatierra, O., Avissar, N., Cohen, H. J.
1998; 65 (3): 238-245
- **What is the optimal approach for the end-stage diabetic nephropathy patient considering simultaneous pancreas-kidney transplantation?** *Advances in renal replacement therapy*

- Dafoe, D. C., Scandling, J. D., WASKERWITZ, J. A., Beinin, M. L.
1998; 5 (3): 232-240
- **Low-dose OKT3 treatment for rejection/induction in kidney and kidney-pancreas transplantation** *International Congress on Immunosuppression*
Desai, D. M., Scandling, J. D., Knoppel, C., Dafoe, D. C., Alfrey, E. J.
ELSEVIER SCIENCE INC.1998: 1552-54
 - **Backleak, light junctions, and cell-cell adhesion in postischemic injury to the renal allograft** *JOURNAL OF CLINICAL INVESTIGATION*
Kwon, O., NELSON, W. J., Sibley, R., Huie, P., Scandling, J. D., Dafoe, D., Alfrey, E., Myers, B. D.
1998; 101 (10): 2054-2064
 - **Outcome in cadaveric renal transplant recipients treated with cyclosporine A and mycophenolate mofetil versus cyclosporine A and azathioprine** *JOURNAL OF SURGICAL RESEARCH*
Lee, C. M., Markezich, A. J., Scandling, J. D., Dafoe, D. C., Alfrey, E. J.
1998; 76 (2): 131-136
 - **A review of the kidneys that nobody wanted** *23rd Annual Meeting of the American-Society-of-Transplant-Surgeons*
Lee, C. M., Scandling, J. D., Pavlakis, M., Markezich, A. J., Dafoe, D. C., Alfrey, E. J.
LIPPINCOTT WILLIAMS & WILKINS.1998: 213-19
 - **Expanded criteria for donor kidneys: An update on outcome in single versus dual kidney transplants** *4th International Congress of the Society-for-Organ-Sharing*
Alfrey, E. J., Lee, C. M., Scandling, J. D., Witter, M. M., Carter, J. T., Markezich, A. J., Salvatierra, O., Dafoe, D. C.
ELSEVIER SCIENCE INC.1997: 3671-73
 - **Bladder augmentation can be problematic with renal failure and transplantation** *PEDIATRIC NEPHROLOGY*
Alfrey, E. J., Salvatierra, O., Tanney, D. C., Mak, R., Scandling, J. D., Dafoe, D. C., Hammer, G. B., Orlandi, P. D., Page, L., Conley, S. B.
1997; 11 (6): 672-675
 - **Outcomes in diabetic patients after simultaneous pancreas-kidney versus kidney alone transplantation** *TRANSPLANTATION*
Lee, C. M., Scandling, J. D., Krieger, N. R., Dafoe, D. C., Alfrey, E. J.
1997; 64 (9): 1288-1294
 - **When should expanded criteria donor kidneys be used for single versus dual kidney transplants?** *TRANSPLANTATION*
Alfrey, E. J., Lee, C. M., Scandling, J. D., Pavlakis, M., Markezich, A. J., Dafoe, D. C.
1997; 64 (8): 1142-1146
 - **Eradication of cytomegalovirus reactivation disease using high-dose acyclovir and targeted intravenous ganciclovir in kidney and kidney/pancreas transplantation** *15th Annual Meeting of the American-Society-of-Transplant-Physicians*
Shen, G. K., Alfrey, E. J., Knoppel, C. L., Dafoe, D. C., Scandling, J. D.
LIPPINCOTT WILLIAMS & WILKINS.1997: 931-33
 - **Pathophysiology of reduced glomerular filtration rate in delayed graft function** *CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION*
Scandling, J. D., Myers, B. D.
1997; 6 (4): 405-409
 - **Use of an augmented urinary bladder can be catastrophic in renal transplantation** *XVI International Congress of the Transplantation-Society*
Alfrey, E. J., Conley, S. B., Tanney, D. C., Mak, R., Scandling, J. D., Dafoe, D. C., Hammer, G. B., Orlandi, P. D., Page, L., Salvatierra, O.
ELSEVIER SCIENCE INC.1997: 154-55
 - **Kidney and kidney/pancreas transplantation at Stanford University Medical Center.** *Clinical transplants*
Desai, D. M., Scandling, J. D., Alfrey, E. J., Pavlakis, M., Salvatierra, O., Conley, S. B., Tanney, D. C., Dafoe, D. C.
1997: 135-147
 - **The kidneys that nobody wanted - Support for the utilization of expanded criteria donors** *15th Annual Meeting of the American-Society-of-Transplant-Physicians*
Lee, C. M., Scandling, J. D., Shen, G. K., Salvatierra, O., Dafoe, D. C., Alfrey, E. J.
WILLIAMS & WILKINS.1996: 1832-41
 - **Effect of aldosterone on renal potassium conservation in the rat** *AMERICAN JOURNAL OF PHYSIOLOGY-ENDOCRINOLOGY AND METABOLISM*
Ornt, D. B., Radke, K. J., Scandling, J. D.

1996; 270 (6): E1003-E1008

- **THE UTILITY OF RETROPERITONEAL KIDNEY PLACEMENT IN SIMULTANEOUS KIDNEY-PANCREAS TRANSPLANTATION** *CLINICAL TRANSPLANTATION*
Kuo, P. C., Krieger, N. R., Alfrey, E. J., Scandling, J., Dafoe, D. C.
1995; 9 (6): 457-462
- **POSTISCHEMIC INJURY, DELAYED FUNCTION AND NA⁺/K⁺-ATPASE DISTRIBUTION IN THE TRANSPLANTED KIDNEY** *KIDNEY INTERNATIONAL*
ALEJANDRO, V. S., NELSON, W. J., Huie, P., Sibley, R. K., Dafoe, D., Kuo, P., Scandling, J. D., Myers, B. D.
1995; 48 (4): 1308-1315
- **VASODILATOR UNRESPONSIVENESS OF ACUTE POSTISCHEMIC RENAL-ALLOGRAFT FAILURE**
Tse, E., VINOT, O., Huie, P., Sibley, R. K., Wang, B. Y., Cooke, J. P., Dafoe, D., Alfrey, E., Scandling, J., Myers, B. D.
AMER SOC NEPHROLOGY.1995: 478-78
- **DETECTION OF RENAL-TRANSPLANT REJECTION USING POWER DOPPLER IMAGING (PDI)**
KRIEGER, N. R., SIDHU, M., SCANDLING, J. D., JEFFREY, R. B., DAFOE, D. C., ALFREY, E. J.
WILLIAMS & WILKINS.1995: 1100
- **LOW-DOSE OKT3 TREATMENT FOR INDUCTION REJECTION IN MULTIORGAN TRANSPLANTATION**
DIEKMANNGUIROY, B., Scandling, J. D., BUSSEHENRY, S., Kuo, P. C., Dafoe, D. C., Alfrey, E. J.
AMER SOC NEPHROLOGY.1995: 1080-80
- **ENDOGENOUS ANP IN POSTISCHEMIC ACUTE RENAL-ALLOGRAFT FAILURE** *AMERICAN JOURNAL OF PHYSIOLOGY-RENAL PHYSIOLOGY*
VINOT, O., Bialek, J., CANAANKUHL, S., Scandling, J. D., Dafoe, D., Alfrey, E., Myers, B. D.
1995; 269 (1): F125-F133
- **CLINICAL OUTCOME OF INTERVAL CADAVERIC RENAL-TRANSPLANTATION IN CARDIAC ALLOGRAFT RECIPIENTS** *CLINICAL TRANSPLANTATION*
Kuo, P. C., Luikart, H., BUSSEHENRY, S., Hunt, S. A., Valantine, H. A., Stinson, E. B., Oyer, P. E., Scandling, J. D., Alfrey, E. J., Dafoe, D. C.
1995; 9 (2): 92-97
- **THE USE OF SPIRAL COMPUTED-TOMOGRAPHY IN THE EVALUATION OF LIVING DONORS FOR KIDNEY-TRANSPLANTATION** *13th Annual Meeting of the American-Society-of-Transplant-Physicians*
Alfrey, E. J., Rubin, G. D., Kuo, P. C., WASKERWITZ, J. A., Scandling, J. D., MELL, M. W., Jeffrey, R. B., Dafoe, D. C.
WILLIAMS & WILKINS.1995: 643-45
- **PHARMACEUTICAL EXPENSES AFTER KIDNEY AND KIDNEY-PANCREAS TRANSPLANTATION** *TRANSPLANTATION*
Kuo, P. C., MELL, D., Alfrey, E. J., Scandling, J., Dafoe, D. C.
1995; 59 (3): 452-453
- **MECHANISMS OF FILTRATION FAILURE DURING POSTISCHEMIC INJURY OF THE HUMAN KIDNEY - A STUDY OF THE REPERFUSED RENAL-ALLOGRAFT** *JOURNAL OF CLINICAL INVESTIGATION*
ALEJANDRO, V., Scandling, J. D., Sibley, R. K., Dafoe, D., Alfrey, E., Deen, W., Myers, B. D.
1995; 95 (2): 820-831
- **POSTTRANSPLANT LYMPHOPROLIFERATIVE DISORDERS AND EPSTEIN-BARR-VIRUS PROPHYLAXIS** *TRANSPLANTATION*
Kuo, P. C., Dafoe, D. C., Alfrey, E. J., Sibley, R. K., Scandling, J. D.
1995; 59 (1): 135-138
- **ENDOVASCULAR STENTING OF THE ABDOMINAL-AORTA FOLLOWING RENAL-TRANSPLANTATION** *TRANSPLANTATION*
Kuo, P. C., Alfrey, E. J., Scandling, J. D., Dake, M., Dafoe, D. C.
1994; 58 (4): 522-524
- **SPIRAL COMPUTED-TOMOGRAPHY IN THE DIAGNOSIS OF TRANSPLANT RENAL-ARTERY STENOSIS** *TRANSPLANTATION*
MELL, M. W., Alfrey, E. J., Rubin, G. D., Scandling, J. D., Jeffrey, R. B., Dafoe, D. C.
1994; 57 (5): 746-748
- **GLOMERULAR SIZE-SELECTIVITY AND MICROALBUMINURIA IN EARLY DIABETIC GLOMERULAR-DISEASE** *KIDNEY INTERNATIONAL*
Scandling, J. D., Myers, B. D.

1992; 41 (4): 840-846

- **ATRIAL-NATRIURETIC-PEPTIDE AND RESPONSE TO CHANGING PLASMA-VOLUME IN DIABETIC NEPHROPATHY** *DIABETES*
Lieberman, J. S., Parra, L., Newton, L., Scandling, J. D., LOON, N., Myers, B. D.
1991; 40 (7): 893-901
- **POTASSIUM HOMEOSTASIS DURING ANGIOTENSIN-CONVERTING ENZYME-INHIBITION WITH ENALAPRIL** *JOURNAL OF CLINICAL PHARMACOLOGY*
Scandling, J. D., Izzo, J. L., Pabico, R. C., McKenna, B. A., Radke, K. J., Ornt, D. B.
1989; 29 (10): 916-921
- **INFLUENCE OF CADAVERIC ORGAN SOURCE ON DELAYED RENAL-ALLOGRAFT FUNCTION** *TRANSPLANTATION*
Scandling, J. D., Izzo, J. L., Ricotta, J. J., PAPROCKI, S.
1989; 47 (2): 245-249
- **ADAPTATION FOR POTASSIUM CONSERVATION DURING DIETARY POTASSIUM DEPRIVATION** *SEMINARS IN NEPHROLOGY*
Ornt, D. B., Scandling, J. D., Tannen, R. L.
1987; 7 (3): 193-205
- **MECHANISM OF POTASSIUM-DEPLETION DURING CHRONIC METABOLIC-ACIDOSIS IN THE RAT** *AMERICAN JOURNAL OF PHYSIOLOGY*
Scandling, J. D., Ornt, D. B.
1987; 252 (1): F122-F130