Curriculum Vitae

Alexander S. Goldfarb- Rumyantzev, M.D., Ph.D.

Office address: Beth Israel Deaconess Medical Center
Harvard Medical School
Division of Nephrology
185 Pilgrim Rd, FA-832
Boston, Massachusetts 02215
E-Mail: *agoldfar@bidmc.harvard.edu*

phone (617) 632-9880
fax (617) 667-5276

BOARD CERTIFICATION:

10/25/1999 Diplomate American Board of Internal Medicine
1/11/2002 Diplomate American Board of Internal Medicine (Nephrology)

EDUCATION:

7/2002- 4/2008 **Degree: Ph.D.** Biomedical Informatics
UNIVERSITY OF UTAH, Department of Biomedical Informatics, 30 North 1900 East, Salt Lake City, UT 84132

7/99 to 6/2001 Nephrology Fellowship
DIVISION OF NEPHROLOGY; Stanford University School of Medicine, 300 Pasteur Drive, Stanford, California 94305

7/96 to 6/99 Medical Residency
DEPARTMENT OF MEDICINE; New York Hospital Medical Center of Queens – Cornell University, 56-45 Main Street, Flushing, New York 11355

7/95 to 6/96 Research Fellowship in Nephrology
DIVISION OF NEPHROLOGY; New York Hospital Medical Center of Queens – Cornell University, 56-45 Main Street, Flushing, New York 11355

10/92 to 9/94 Research Fellowship in Nephrology
KIDNEY DISEASE PROGRAM, UNIVERSITY OF LOUISVILLE; 615 South Preston Street, Louisville, Kentucky 40292

10/91 to 1/92 Postgraduate Medical Training in Nephrology/Critical Care

SACKLER SCHOOL OF MEDICINE, TEL-AVIV UNIVERSITY; Tel-Aviv, Israel

8/88 to 3/92 **Degree: Ph.D.** Mathematics and Computer Applications in Blood Purification Technology
CENTRAL INSTITUTE OF TRANSPLANTATION AND ARTIFICIAL ORGANS, 1 Tshukinskaya street, Moscow, Russia 123060. Thesis: "The influence of hemoperfusion on the insulin-receptor binding in patients with Diabetes Mellitus. Mathematical Model and Expert System"

9/90 to 12/90 Specialization in Toxicology/Blood Purification Methods
CENTRAL INSTITUTE OF ADVANCED MEDICAL STUDIES; Moscow, Russia

6/89 to 12/89 Specialization in Expert System in Medicine
COMPUTER TECHNOLOGY RESEARCH CENTER; Kazan, Russia

9/86 to 8/88 Internal Medicine Residency
MEDICAL STATE INSTITUTE, DEPARTMENT OF INTERNAL MEDICINE; Izhevsk, Russia

9/82 to 6/89 **Degree: M.S**. in Mathematics
UDMURT NATIONAL UNIVERSITY, SCHOOL OF MATHEMATICS AND PHYSICS; Izhevsk, Russia. Thesis: "Application of Expert System to Estimate Treatment Outcome in Medicine"

6/80 to 6/86 **Degree: M.D.**
IZHEVSK NATIONAL MEDICAL INSTITUTE; Izhevsk, Russia

WORK EXPERIENCE:

Medicine

7/2007 to present	Assistant Professor of Medicine – DIVISION OF NEPHROLOGY, Beth Israel Deaconess Medical Center, Harvard Medical School, 185 Pilgrim Rd, FA-832, Boston, MA 02215
7/2001 to 6/2007	Assistant Professor of Medicine – DIVISION OF NEPHROLOGY, University Of Utah School Of Medicine, 85 North Medical Drive, East, Salt Lake City, UT 84111
7/99 to 6/2001	Nephrology Fellow DIVISION OF NEPHROLOGY; Stanford University School of Medicine, 300 Pasteur Drive, Stanford, California 94305
7/96 to 6/99	Medical Resident DEPARTMENT OF MEDICINE; New York Hospital Medical Center of Queens – Cornell University, 56-45 Main Street, Flushing, New York 11355
6/95 to 6/30/96	Research Fellow - DIVISION OF NEPHROLOGY; New York Hospital Medical Center of Queens, 56-45 Main Street, Flushing, NY; Clinical research and software development
10/92 to 10/94	Research Fellow - UNIVERSITY OF LOUISVILLE; Louisville, KY; Clinical research
4/89 to 6/92	Chief - HEMAPHERESIS AND BLOOD PURIFICATION UNIT; Izhevsk, Russia.
9/88 to 4/89	Intensive Care Physician - HEMAPHERESIS AND BLOOD PURIFICATION UNIT; Izhevsk, Russia.
9/86 to 8/88	Internal Medicine Resident - MEDICAL STATE INSTITUTE, DEPARTMENT OF INTERNAL MEDICINE; 199 Revolutsionnaya Street, Izhevsk, Russia 426000.

ACADEMIC HONORS

- Gold Medal from the High School - for superior achievements
- Honor MD Diploma from the Medical School
- Honored member Strathmore's Who's Who 2001-2002

RESEARCH SUPPORT

Completed Research Support

Goldfarb-Rumyantzev (PI) 10/1/2001 - 9/31/2003
Dialysis Research Foundation (Ogden, Utah)
Prediction Of Kidney Transplant Outcome; Amount: $45,000
The main goal of this epidemiologic study is to assess relationship between ESRD course and patient co-morbid conditions and kidney allograft and transplant recipient survival.
Role: Principal Investigator

Role: Co-PI 12/1/01-11/30/03
Dialysis Research Foundation (Ogden, Utah)
Long and Daily Short Hemodialysis
The major goal of this project is to perform a detailed survey to assess the willingness of chronic dialysis patients to undergo intense hemodialysis. A small-scale prospective cross-over study of daily dialysis is also performed.
Role: Co-Investigator

Goldfarb-Rumyantzev (PI) 8/1/02-7/31/04
Dialysis Research Foundation (Ogden, Utah)
Blood Pressure and Mortality in Chronic Peritoneal Dialysis; Amount $23,000
The major goal of this epidemiologic study is to assess the relationship between blood pressure and clinical outcome in chronic peritoneal dialysis patients.
Role: Principal Investigator

Goldfarb-Rumyantzev (PI) 10/1/03-09/30/04
Dialysis Research Foundation (Ogden, Utah)
Volume Management In Dialysis Patients; Amount $52,090
The major goal of the study is to examine the feasibility of aggressive fluid management leading to a decrease of ECV volume in hemodialysis patients, as determined by multifrequency whole body BIA; to estimate the magnitude of response in LVH (effect size) to rigorous volume management.

Goldfarb-Rumyantzev (PI) 04/1/05-03/31/07
Dialysis Research Foundation (Ogden, Utah)
Volume status and LVH in hemodialysis patients; Amount $64,065
The major goal of this prospective clinical study is to evaluate fluid volume status in dialysis patients and establish the association between rigorous volume management with thrice weekly dialysis and the progression/regression of LVH, estimate the magnitude of response in LVH (effect size) to rigorous volume management.

MENTORSHIP

Name	Project title
Adhish Agarwal, M.D. Nephrology Fellow	08/2002 - 03/2003 Agarwal A, Pappas L, Sommerville T*, et al.*: Association of serum tacrolimus and magnesium levels in renal transplant patients. *American Journal of Transplantation (American Transplant Congress May 30-June 4, 2003, Washington, DC)* 3, Suppl.5:482, abstract #1288, 2003
Donald Morris, M.D. Nephrology Fellow	01/2003 - 01/2004 Morris D, Cheung AK, Barenbaum LL*, et al.*: Non-linear association between ESRD duration and graft and recipient survival. *American Journal of Transplantation* 4, Suppl 8:602, Abstract #1615, 2004
Shihjui Lin PhD Student, Dept of Medical Informatics University of Utah	01/2004 – 07/2005 Lin, S. J., J. K. Koford, et al. (2006). "The association between length of post-kidney transplant hospitalization and long-term graft and recipient survival." Clin Transplant 20(2): 245-52. Lin, S. J., J. K. Koford, et al. (2005). "Effect of Donors' Intravenous Drug Use, Cigarette Smoking, and Alcohol Dependence on Kidney Transplant Outcome." Transplantation 80(4): 482-486.
Madhukar Chelamcharla, M.D. Nephrology Fellow	01/2004 – 06/2007 Chelamcharla M, Javaid B, Baird BC, Goldfarb-Rumyantzev AS. The Outcome Of Renal Tranplantation Among Systemic Lupus Erythematosus Patients. Nephrol Dial Transplant 2007:in press. Chelamcharla M, Goldfarb-Rumyantzev A, Leypoldt JK, et al. Correlation between Volume Markers and Left Ventricular Mass Index (LVMI) in Hemodialysis (HD) Patients. J Am Soc Nephrol (The American Society of Nephrology Annual Meeting) 2006(American Society of Nephrology Renal Week in San Diego, CA, November 14 - 19, 2006):F-FC084.
Arsalan Habib, M.D. Nephrology Fellow	07/01/04 – 06/2007 Habib AN, Baird BC, Leypoldt JK, Cheung AK, Goldfarb-Rumyantzev AS. The association of lipid levels with mortality in patients on chronic peritoneal dialysis. Nephrol Dial Transplant 2006. Habib AN, Baird BC, Cheung AK, Chelamcharla M, Goldfarb-Rumyantzev AS. The Association of Lipid-modifying Medications With Mortality In Patients On Chronic Peritoneal Dialysis. J Am Soc Nephrol (The American Society of Nephrology Annual Meeting) 2005;16(American Society of Nephrology Renal Week in Phyladelphia, PA, November 8 - 13, 2005):287A-8A, Abstract #TH-PO774. Habib AN, Smith L, Barenbaum LL, Krikov S, Shihab F, Goldfarb-Rumyantzev AS. The Role Of Maintenanace Immunosupressive Regimen In Long Term Kidney Transplant Outcome. American Journal of Transplantation 2005;5 (Supplement 11)(American Transplant Congress, Seattle, Washington, May 21-25, 2005):465, Abstract #1211.
Benjr Wang MS Student, Dept of Family and Preventive	07/01/05 – 06/06 Goldfarb-Rumyantzev, A. S., A. K. Cheung, Habib, A. N., Wang, B. J., Lin, S. J., Baird, B. C., Naiman, N., Cannon-Albright, L. (2006). "A

Medicine University of Utah	population-based assessment of the familial component of chronic kidney disease mortality." *Am J Nephrol* 26(2): 142-8.
Abdou Salam Gueye PhD Student, Dept of Biomedical Informatics University of Utah	02/05 – 05/07 Gueye AS, Chelamcharla M, Baird BC, et al. The association between recipient alcohol dependency and long-term graft and recipient survival. Nephrol Dial Transplant 2007;22(3):891-8. Gueye AS, Baird B, Shihab F, Barenbaum AL, Goldfarb-Rumyantzev AS. The Role of Global Economic Characteristics in Kidney Transplant Outcome. American Journal of Transplantation 2007(American Transplant Congress, San Francisco, CA, May 5-9, 2007):963. Gueye AS, Baird BC, Nguyen C, et al. The Association Between Recipient Alcohol Dependency And Long-Term Graft And Recipient Survival. J Am Soc Nephrol (The American Society of Nephrology Annual Meeting) 2006(American Society of Nephrology Renal Week in San Diego, CA, November 14 - 19, 2006):TH-PO021. Gueye AS, Chelamcharla M, Baird BC, et al. Recipient Alcohol Dependency Is Associated with Long-Term Graft and Recipient Survival. American Journal of Transplantation 2007(American Transplant Congress, San Francisco, CA, May 5-9, 2007):1514.
Hongying Tang MS Student, Dept of Biomedical Informatics University of Utah	12/04 – 05/07 Tang H, Chelamcharla M, Baird B, et al. Predictors of Outcome in Kidney Transplant Recipients with Lupus Nephritis. American Journal of Transplantation 2007(American Transplant Congress, San Francisco, CA, May 5-9, 2007):834. Prediction modeling of the kidney transplant outcome in patients with SLE, submitted
Emily Petersen, M.D. Medical Resident, Dept of Medicine, University of Utah	06/05 – 02/07 Two manuscripts: Role of CVD in allograft outcome and Role of employment status in allograft outcome are submitted Petersen E, Baird BC, Shihab F, et al. The Impact Of Recipient History Of Cardiovascular Disease On Kidney Allograft And Recipient Survival. J Am Soc Nephrol (The American Society of Nephrology Annual Meeting) 2006(American Society of Nephrology Renal Week in San Diego, CA, November 14 - 19, 2006):TH-PO607. Petersen E, Baird BC, Barenbaum L, Leviatov A, Goldfarb-Rumyantzev AS. The Effect of Post-Transplant Employment Status on Kidney Transplant Recipient and Graft Survival. American Journal of Transplantation 2007(American Transplant Congress, San Francisco, CA, May 5-9, 2007):961. Petersen E, Baird B, Shihab F, et al. Recipient Cardiovascular Disease Is Associated with Renal Transplant Outcome. American Journal of Transplantation 2007(American Transplant Congress, San Francisco, CA, May 5-9, 2007):1472.
Cuong Nguen, M.D. Medical Resident, Dept	06/06 – 08/06 Gueye AS, Baird BC, Nguyen C, et al. The Association Between

of Medicine, University of Nevada	Recipient Alcohol Dependency And Long-Term Graft And Recipient Survival. J Am Soc Nephrol (The American Society of Nephrology Annual Meeting) 2006(American Society of Nephrology Renal Week in San Diego, CA, November 14 - 19, 2006):TH-PO021.
Jennifer Lee, M.D. Medical Resident, Dept of Medicine, University of Utah	1/5/07 – 6/30/07 The Role of Plasmapheresis in the therapy of recurrent HSP after kidney transplantation, manuscript in preparation

LECTURES

Invited speaker American College of Physicians, Utah Chapter, 9/26/03 Biologicals in Medicine: EPO, Darbepoetin

Invited speaker ANNA (Utah), August 2005, Volume control in dialysis patients

NATIONAL NAD INTERNATIONAL COMMITTEES

2009	Reviewer for RFA-09-003: Recovery Act Limited Competition: NIH Challenge Grants in Health and Science Research (RC1) (02:Bioethics, Allocation of scarce transplanted organs: 02-DK-105)
2009	Ad-hoc reviewer for the NCI P01 program: 2009/10 ZCA1 RPRB-7 (O1) P Cancer Prevention, Control and Population Sciences; meeting Dates: 06/16/2009-06/17/2009
2009	Ad-hoc reviewer; Health Research Board, Ireland; Healthcare Professionals 2009 (HPF/2009/76)- Health Research Board
2008, 2009	Ad-hoc reviewer for National Institute of Health, NIDDK, Grant reviewer, Chartered NIH-NIDDK, Kidney, Urologic and Hematologic Diseases D Sub-Committee. The committee is charged with reviewing a number of training type grant applications in the various areas of nephrology, urology, and hematology submitted under several granting mechanisms such as K01, K08, K23, R03, and T32.
2007	Ad-hoc reviewer National Institute of Health, NIDDK, Grant reviewer, Studies of Organ Transplantation in Animals and Men, Special Emphasis Panel/Scientific Review Group 2008/01 DK1 GRB-7 (J1)
2007 -	External Advisory Committee, United States Renal Data System, NIDDK

MEMBER OF REVIEWING BOARD

American Journal of Kidney Disease
Nephrology Dialysis Transplantation
American Journal of Nephrology
Kidney International

Computer Methods and Programs in Biomedicine
Clinical JASN
Psychology, Health and Medicine
Peritoneal Dialysis International
Yonsei Medical Journal (South Korea)

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

07/99 AMERICAN SOCIETY OF TRANSPLANTATION
05/03 INTERNATIONAL SOCIETY OF NEPHROLOGY
3/96 RENAL PHYSICIAN ASSOCIATION
6/94 NATIONAL KIDNEY FOUNDATION
6/94 AMERICAN SOCIETY OF NEPHROLOGY
10/93 to 6/95 MEMBER OF INTERNATIONAL COMMITTEE OF THE JEFFERSON COUNTY MEDICAL SOCIETY, Louisville, Kentucky
6/93 to 6/95 PERM - LOUISVILLE SISTER-CITIES COMMITTEE, Louisville, Kentucky

FOREIGN LANGUAGES:

Fluent in Russian. Some Hebrew.

PUBLICATIONS:

PATENTS

1. Prediction model of cadaveric graft survival
United States Patent 20060122786; Kind Code:A1
Link: http://www.freepatentsonline.com/20060122786.html

2. Prediction model of graft survival
United States Patent 20090012715; Kind Code:A1
Filed on: 2007-02-21; Application Number: 11709538
Link: http://www.freepatentsonline.com/y2009/0012715.html

BOOKS AND CHAPTERS

1. Goldfarb-Rumyantzev AS, Gondyreva IA: Automated Data Processing of Insulin-Receptor Binding in the Patients with Diabetes Mellitus, in *Diabetes Mellitus*, Gorky, Russia, 1987, pp 129-138
2. Goldfarb-Rumyantzev AS: *The influence of hemoperfusion on the insulin-receptor binding in patients with Diabetes Mellitus. Mathematical Model and Expert System. The Ph.D. Thesis*. Moscow, Russia, 1992
3. Erbeck K, Goldfarb S, Golper TA: Complications of chronic renal failure, in *Clinical Nephrology. Prevention and Treatment*, edited by Raman GV, Chapman & Hall, 1998, pp 262-291
4. Goldfarb-Rumyantzev AS: Prediction Modeling Of Kidney Transplant Outcome, Ph.D. Thesis, Department of Biomedical Informatics, University of Utah, Salt Lake City, Utah. pp 157, 2008

FULL MANUSCRIPTS

[1] S. Goldfarb and T. A. Golper, "Proinflammatory cytokines and hemofiltration membranes," J Am Soc Nephrol, vol. 5, pp. 228-32, Aug 1994.

[2] R. A. Wright and A. S. Goldfarb, "Medical education in the Russian Federation," Med Educ, vol. 30, pp. 460-1, Nov 1996.

[3] C. Charytan, A. Goldfarb-Rumyantzev, Y. F. Wang, M. H. Schwenk, and B. S. Spinowitz, "Effect of angiotensin-converting enzyme inhibitors on response to erythropoietin therapy in chronic dialysis patients," Am J Nephrol, vol. 18, pp. 498-503, 1998.

[4] A. S. Goldfarb-Rumyantzev, A. Jeyakumar, R. Gumpeni, and D. Rubin, "Lactic acidosis associated with nucleoside analog therapy in an HIV-positive patient," AIDS Patient Care STDS, vol. 14, pp. 339-42, Jul 2000.

[5] A. S. Goldfarb-Rumyantzev, A. K. Cheung, and J. K. Leypoldt, "Computer simulation of small-solute and middle-molecule removal during short daily and long thrice-weekly hemodialysis," Am J Kidney Dis, vol. 40, pp. 1211-8, Dec 2002.

[6] A. S. Goldfarb-Rumyantzev and L. Pappas, "Prediction of renal insufficiency in Pima Indians with nephropathy of type 2 diabetes mellitus," Am J Kidney Dis, vol. 40, pp. 252-64, Aug 2002.

[7] A. S. Goldfarb-Rumyantzev, M. H. Schwenk, S. Liu, E. Wrone, and J. K. Leypoldt, "New empiric expressions to calculate single pool Kt/V and equilibriated Kt/V," Asaio J, vol. 48, pp. 570-6, Sep-Oct 2002.

[8] A. Goldfarb-Rumyantzev, M. H. Schwenk, S. Liu, C. Charytan, and B. S. Spinowitz, "Prediction of single-pool Kt/v based on clinical and hemodialysis variables using multilinear regression, tree-based modeling, and artificial neural networks," Artif Organs, vol. 27, pp. 544-54, Jun 2003.

[9] A. S. Goldfarb-Rumyantzev, J. D. Scandling, L. Pappas, R. J. Smout, and S. Horn, "Prediction of 3-yr cadaveric graft survival based on pre-transplant variables in a large national dataset," Clin Transplant, vol. 17, pp. 485-97, Dec 2003.

[10] J. K. Leypoldt, A. K. Cheung, R. B. Deeter, A. Goldfarb-Rumyantzev, T. Greene, T. A. Depner, and J. Kusek, "Kinetics of urea and beta-microglobulin during and after short hemodialysis treatments," Kidney Int, vol. 66, pp. 1669-76, Oct 2004.

[11] A. Goldfarb-Rumyantzev, J. F. Hurdle, J. Scandling, Z. Wang, B. Baird, L. Barenbaum, and A. K. Cheung, "Duration of end-stage renal disease and kidney transplant outcome," Nephrol Dial Transplant, vol. 20, pp. 167-75, Jan 2005.

[12] A. S. Goldfarb-Rumyantzev, B. C. Baird, J. K. Leypoldt, and A. K. Cheung, "The association between BP and mortality in patients on chronic peritoneal dialysis," Nephrol Dial Transplant, vol. 20, pp. 1693-701, Aug 2005.

[13] A. S. Goldfarb-Rumyantzev, J. F. Hurdle, J. D. Scandling, B. C. Baird, and A. K. Cheung, "The role of pretransplantation renal replacement therapy modality in kidney allograft and recipient survival," Am J Kidney Dis, vol. 46, pp. 537-49, Sep 2005.

[14] S. J. Lin, J. K. Koford, B. C. Baird, J. F. Hurdle, S. Krikov, A. N. Habib, and A. S. Goldfarb-Rumyantzev, "Effect of Donors' Intravenous Drug Use, Cigarette Smoking, and Alcohol Dependence on Kidney Transplant Outcome," Transplantation, vol. 80, pp. 482-486, Aug 27 2005.

[15] A. S. Goldfarb-Rumyantzev, "The association between BP and mortality in patients on chronic peritoneal dialysis," Nephrol Dial Transplant, vol. 21, p. 1127, 2006.

[16] A. S. Goldfarb-Rumyantzev, "Prediction model of cadaveric graft survival. United States Patent 20060122786; Kind Code:A1," in http://www.freepatentsonline.com/20060122786.html USA, 2006.

[17] A. S. Goldfarb-Rumyantzev, A. K. Cheung, A. N. Habib, B. J. Wang, S. J. Lin, B. C. Baird, N. Naiman, and L. Cannon-Albright, "A population-based assessment of the familial component of chronic kidney disease mortality," Am J Nephrol, vol. 26, pp. 142-8, 2006.

[18] A. S. Goldfarb-Rumyantzev, J. F. Hurdle, B. C. Baird, G. Stoddard, Z. Wang, J. D. Scandling, L. L. Barenbaum, and A. K. Cheung, "The role of pre-emptive re-transplant in graft and recipient outcome," Nephrol Dial Transplant, vol. 21, pp. 1355-64, May 2006.

[19] A. S. Goldfarb-Rumyantzev, J. K. Koford, B. C. Baird, M. Chelamcharla, A. N. Habib, B. J. Wang, S. J. Lin, F. Shihab, and R. B. Isaacs, "Role of socioeconomic status in kidney transplant outcome," Clin J Am Soc Nephrol, vol. 1, pp. 313-22, Mar 2006.

[20] A. S. Goldfarb-Rumyantzev, J. K. Leypoldt, N. Nelson, N. G. Kutner, and A. K. Cheung, "A crossover study of short daily haemodialysis," Nephrol Dial Transplant, vol. 21, pp. 166-75, Jan 2006.

[21] A. S. Goldfarb-Rumyantzev, L. Smith, F. S. Shihab, B. C. Baird, A. N. Habib, S. J. Lin, and L. L. Barenbaum, "Role of maintenance immunosuppressive regimen in kidney transplant outcome," Clin J Am Soc Nephrol, vol. 1, pp. 563-74, May 2006.

[22] A. N. Habib, B. C. Baird, J. K. Leypoldt, A. K. Cheung, and A. S. Goldfarb-Rumyantzev, "The association of lipid levels with mortality in patients on chronic peritoneal dialysis," Nephrol Dial Transplant, May 30 2006.

[23] S. J. Lin, J. K. Koford, B. C. Baird, A. N. Habib, I. Reznik, M. Chelamcharla, F. S. Shihab, and A. S. Goldfarb-Rumyantzev, "The association between length of post-kidney transplant hospitalization and long-term graft and recipient survival," Clin Transplant, vol. 20, pp. 245-52, Mar 2006.

[24] M. Chelamcharla, B. Javaid, B. C. Baird, and A. S. Goldfarb-Rumyantzev, "The outcome of renal transplantation among systemic lupus erythematosus patients," Nephrol Dial Transplant, vol. 22, pp. 3623-30, Dec 2007.

[25] A. S. Goldfarb-Rumyantzev, A. N. Habib, B. C. Baird, L. L. Barenbaum, and A. K. Cheung, "The association of lipid-modifying medications with mortality in patients on long-term peritoneal dialysis," Am J Kidney Dis, vol. 50, pp. 791-802, Nov 2007.

[26] A. S. Gueye, M. Chelamcharla, B. C. Baird, C. Nguyen, H. Tang, A. L. Barenbaum, J. K. Koford, F. Shihab, and A. S. Goldfarb-Rumyantzev, "The association between recipient alcohol dependency and long-term graft and recipient survival," Nephrol Dial Transplant, vol. 22, pp. 891-8, Mar 2007.

[27] S. Krikov, A. Khan, B. C. Baird, L. L. Barenbaum, A. Leviatov, J. K. Koford, and A. S. Goldfarb-Rumyantzev, "Predicting kidney transplant survival using tree-based modeling," Asaio J, vol. 53, pp. 592-600, Sep-Oct 2007.

[28] N. Naiman, B. C. Baird, R. B. Isaacs, J. K. Koford, A. N. Habib, B. J. Wang, L. L. Barenbaum, and A. S. Goldfarb-Rumyantzev, "Role of pre-transplant marital status in renal transplant outcome," Clin Transplant, vol. 21, pp. 38-46, Jan-Feb 2007.

[29] E. Petersen, B. C. Baird, F. Shihab, J. K. Koford, M. Chelamcharla, A. Habib, A. S. Gueye, H. Tang, and A. S. Goldfarb-Rumyantzev, "The impact of recipient history of cardiovascular disease on kidney transplant outcome," Asaio J, vol. 53, pp. 601-8, Sep-Oct 2007.

[30] H. Tang, A. S. Goldfarb-Rumyantzev, C. Hunter, M. R. Poynton, M. Tu, B. Baird, S. Krikov, J. K. Koford, and J. Hurdle, "Validating prediction models of kidney transplant outcome using local data," AMIA Annu Symp Proc, p. 1128, 2007.

[31] A. S. Goldfarb-Rumyantzev, "Prediction Modeling Of Kidney Transplant Outcome, Ph.D. thesis, Department of Biomedical Informatics, University of Utah, Salt Lake City, UT," p. 157, April 24, 2008 2008.

[32] A. S. Goldfarb-Rumyantzev, "Lipids and cardiovascular outcome in the dialysis population," Perit Dial Int, vol. 28, pp. 601-3, Nov-Dec 2008.

[33] A. S. Goldfarb-Rumyantzev, "Prediction model of cadaveric graft survival. United States Patent 20090012715; Kind Code:A1," in http://www.freepatentsonline.com/y2009/0012715.html USA, 2008.

[34] A. S. Goldfarb-Rumyantzev and N. Naiman, "Genetic prediction of renal transplant outcome," Curr Opin Nephrol Hypertens, vol. 17, pp. 573-9, Nov 2008.

[35] J. Lee, F. Clayton, F. Shihab, and A. Goldfarb-Rumyantzev, "Successful treatment of recurrent Henoch-Schonlein purpura in a renal allograft with plasmapheresis," Am J Transplant, vol. 8, pp. 228-31, Jan 2008.

[36] R. S. Lin, S. D. Horn, J. F. Hurdle, and A. S. Goldfarb-Rumyantzev, "Single and multiple time-point prediction models in kidney transplant outcomes," J Biomed Inform, vol. 41, pp. 944-52, Dec 2008.

[37] N. Naiman, A. K. Cheung, and A. S. Goldfarb-Rumyantzev, "Familiality of Cardiovascular Mortality in End-Stage Renal Disease Patients," Am J Nephrol, vol. 29, pp. 237-243, Sep 18 2008.

[38] M. Pavlakis and A. S. Goldfarb-Rumyantzev, "Diabetes after transplantation and sirolimus: what's the connection?," J Am Soc Nephrol, vol. 19, pp. 1255-6, Jul 2008.

[39] E. Petersen, B. C. Baird, L. L. Barenbaum, A. Leviatov, J. K. Koford, F. Shihab, and A. S. Goldfarb-Rumyantzev, "The impact of employment status on recipient and renal allograft survival," Clin Transplant, vol. 22, pp. 428-38, Jul-Aug 2008.

[40] H. Tang, M. Chelamcharla, B. C. Baird, F. S. Shihab, J. K. Koford, and A. S. Goldfarb-Rumyantzev, "Factors affecting kidney-transplant outcome in recipients with lupus nephritis," Clin Transplant, vol. 22, pp. 263-72, May-Jun 2008.

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