

BIOGRAPHICAL SKETCH

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NAME	POSITION TITLE
Gjertson, David W.	Professor of Biostatistics and Pathology
eRA COMMONS USER NAME	
Gjertson	

EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
UCLA, Los Angeles, CA	B.S.	1976	Chemistry
UCLA, Los Angeles, CA	M.S.	1984	Biostatistics
UCLA, Los Angeles, CA	Ph.D.	1989	Biostatistics

A. Positions and Honors.**Positions**

2002-	Adjunct Professor, Department of Pathology, School of Medicine, UCLA
2002-	Adjunct Professor, Department of Biostatistics, SPH, UCLA
1996-2002	Adjunct Associate Professor, Department of Pathology, School of Medicine, UCLA
1996-2002	Adjunct Associate Professor, Department of Biostatistics, SPH, UCLA
1991-1996	Adjunct Assistant Professor, Department of Surgery, School of Medicine, UCLA
1989-1996	Adjunct Assistant Professor, Department of Biostatistics, SPH, UCLA
1989-1991	Assistant Research Statistician, UCLA Tissue Typing Laboratory, Los Angeles
1975-1989	Staff Research Associate, UCLA Tissue Typing Laboratory, Los Angeles

Memberships

American Association of Blood Banks
 American Association of Histocompatibility and Immunogenetics
 American Statistical Association
 Delta Omega, National Public Health Honorary Society
 National Association of Underwater Instructors
 Sigma Xi, Scientific Research Society
 The Transplantation Society

Honors and Professional Activities

2004-	Education Program Committee, AABB
2003-	Paternity Testing Commission, International Soc. for Forensic Genetics
2003-2005	OPTN/UNOS Data Advisory Committee
2002-	DSMB, Nit-Occlud Clinical Trial (IDE #: G010278)
2000-	Editorial Board: Transplantation
1999	UCLA Public Health Students Association's Distinguished Teaching Award
1994-	Parentage Testing Committee, American Association of Blood Banks

B. Selected peer-reviewed publications (2000-2005).

1. Gjertson DW, Cecka JM. Living unrelated donor kidney transplantation. *Kidney Int* 2000; 58:491-9.
2. Takemoto SK, Terasaki PI, Gjertson DW, Cecka JM. Twelve years' experience with national sharing of HLA-matched cadaver kidneys for transplantation. *N Engl J Med* 2000; 343:1078-84.
3. Gjertson DW, Cecka JM. Determinants of long-term survival of pediatric kidney grafts reported to the UNOS Kidney Transplant Registry. *Pediatr Transplant* 2001; 5:5-15.
4. Gjertson DW, Cecka JM. Mortality's role in kidney transplant failures. *Transplant Proc* 2001; 33:1212.
5. Takemoto SK, Bradley BA, Gjertson DW, Cho YW, Cecka JM. Pregnancy: a two-edged sword. *Transplant Proc* 2001; 33:471-2.
6. Bradley BA, Takemoto S, Gjertson D, Reed E, Cecka M. Elderly transplant recipients may require less immunosuppression. *Transplant Proc* 2001; 33:1115-6.
7. Cecka JM, Shoskes DA, Gjertson DW. The clinical impact of delayed graft function for kidney transplantation. *Transplant Rev* 2001; 15:57-67.
8. Gjertson DW, Dabrowska DM, Cui X, Cecka JM. Four causes of cadaveric kidney transplant failure: A competing risk analysis. *Am J Transplant* 2002; 2:84-93.
9. Tsai FC, Marelli D, Houston E, Bresson J, Gjertson D, Ardehali A, Esmailian F, Hamilton M, Fonarow GC, Moriguchi J, Plunkett M, Hage A, Kobashigawa JA, Laks H. Recent trends in early outcome of adult patients after heart transplantation: A single institution review of 261 recipients receiving standard donors. *Am J Transplant* 2002; 2:539-45.
10. Cecka JM, Takemoto SK, Gjertson DW. Putting one objection to HLA matching on ice. *Am J Transplant* 2002; 2:295-6.
11. Mao JT, Goldin JG, Dermand J, Ibrahim G, Brown MS, Emerick A, McNitt-Gray MF, Gjertson DW, Estrada F, Tashkin DP, Roth MD. A pilot study of all-trans-retinoic acid for the treatment of human emphysema. *Am J Respir Crit Care Med* 2002; 165:718-23.
12. Tsai FC, Marelli D, Bresson J, Gjertson D, Kermani R, Patel J, Kobashigawa JA, Laks H. Use of hearts transplanted from donors with atraumatic intracranial bleeds. *J Heart Lung Transplant* 2002; 21:623-8.
13. Yoon HC, Emerick AM, Hill JA, Gjertson DW, Goldin JG. Calcium begets calcium: progression of coronary artery calcification in asymptomatic subjects. *Radiology* 2002; 224:236-41.
14. Gjertson DW. Impact of delayed graft function and acute rejection on graft survival. *Transplant Proc*, 2002; 34:2432.
15. Laks H, Marelli D, Fonarow GC, Hamilton MA, Ardehali A, Moriguchi JD, Bresson J, Gjertson D, Kobashigawa JA; UCLA Heart Transplant Group. Use of two recipient lists for adults requiring heart transplantation. *J Thorac Cardiovasc Surg*, 2003; 125:49.
16. Troppmann C, Gjertson DW, Cecka JM, McVicar JP, Perez RV. Impact of portal venous pancreas graft drainage on kidney graft outcome in simultaneous pancreas-kidney recipients reported to UNOS. *Am J Transplant*. 2004; 4:544.
17. Vambutas A, Bonagura VR, Reed EF, Abramson AL, Mullooly V, DeVoti J, Gjertson DW, Steinberg BM. Polymorphism of transporter associated with antigen presentation 1 as a potential determinant for severity of disease in recurrent respiratory papillomatosis caused by human papillomavirus types 6 and 11. *J Infect Dis*. 2004; 189:871.
18. Boedeker KL, McNitt-Gray MF, Rogers SR, Troung DA, Brown MS, Gjertson DW, Goldin JG. Emphysema: Effect of Reconstruction Algorithm on CT Imaging Measures. *Radiology* 2004; 232:295.
19. Levinson RD, Rajalingam R, Park MS, Reed EF, See RF, Rao NA, Gjertson DW, Kappel PJ, Holland GN. Human leukocyte antigen A29 subtypes in patients with Birdshot Retinochoroidopathy. *Am J Ophthalmology* 2004; 138:631-4.

20. Gjertson DW. Look-up survival tables for living-donor renal transplants: OPTN/UNOS data 1995-2002. In: Cecka JM, Terasaki PI, eds. Clinical Transplants 2003. Clin Transpl. 2003: 337-86.
21. Kalsi JK, Grossman J, Kim J, Sieling P, Gjertson DW, Reed EF, Ebling FM, Linker-Israeli M, Hahn BH. Peptides from antibodies to DNA elicit cytokine release from peripheral blood mononuclear cells of patients with systemic lupus erythematosus: relation of cytokine pattern to disease duration. Lupus 2004;13:490-500.
22. Wenk RE, Gjertson DW, Chiafari FA, Houtz T. The specific power of parentage exclusion in a child's blood relatives. Transfusion 2004; 45:440-4.
23. Zhang Q, Liang LW, Gjertson DW, Lassman C, Wilkinson AH, Kendrick E, Pham TP, Danovitch GM, Gritsch HA, Reed EF. Development of posttransplant antidonor HLA antibodies is associated with acute humoral rejection and early graft dysfunction. Transplantation 2005; 79:591-8.
24. Tran LN, Brown MS, Goldin JG, Yan X, Pais RC, McNitt-Gray MF, Gjertson D, Rogers SR, Aberle DR. Comparison of treatment response classifications between unidimensional, bidimensional, and volumetric measurements of metastatic lung lesions on chest computed tomography. Acad Radiol 2004; 11:1355-60.
25. Futagawa Y, Waki K, Gjertson DW, Terasaki PI. Living-unrelated donors yield higher graft survival rates than parental donors. Transplantation 2005; 79:1169-74.
26. Brown MS, Goldin JG, Rogers S, Kim HJ, Suh RD, McNitt-Gray MF, Shah SK, Truong D, Brown K, Sayre JW, Gjertson DW, Batra P, Aberle DR. Computer-aided Lung Nodule Detection in CT Results of Large-Scale Observer Test(1). Acad Radiol 2005; 12:681-6.

C. Research Support.

- 2000-2005 Biomarkers Validation Laboratories
Grant: 1U24 CA86366-01 by NCI
Principal Investigators: David Chia PhD, Lee Goodglick PhD
Role: Consultant
- 2001-2003 Feasibility of Retinoid Therapy for Emphysema (FORTE)
Grant: N01-HR-96143 by NHLBI
Principal Investigator: Jonathan Goldin MD PhD
Role: Paid Consultant
- 2003- Histocompatibility Testing Proficiency Survey Materials
Agreement between UCLA/College of American Pathologists
Principal Investigator: David W. Gjertson PhD
Role: PI
- 2001-2006 Nutritional and Inflammatory Evaluation in Dialysis Patients (NIED Study)
K23 DK61162-03 by NIH/NIDDK
Principal Investigator: Kam Kalantar-Zadeh
Role: Paid Consultant
- 2003-2005 Reverse Epidemiology in Maintenance Dialysis Patients (Young Investigator Award)
NKF Young Investigator Award
Principal Investigator: Kam Kalantar-Zadeh
Role: Paid Consultant