

**Dear Colleagues:**

We are pleased to provide you with this 2008 Annual Report of the Kidney and Pancreas Transplant Program at Vanderbilt University Medical Center/Nashville VA. Enclosed you will find our latest program volumes and outcomes. In 2008, we performed a total of 154 transplants, 131 at Vanderbilt and 23 at the Nashville VA. Included in these totals were five pediatric kidney transplants, 10 adult pancreas transplants, two adult kidney/liver transplants and one adult kidney/heart transplant. Most importantly, as you will see from the enclosed data, transplant outcomes for each transplant category remain excellent.

**Highlights for 2008 include:**

- Recruitment of Derek E. Moore, MD, MPH. Dr. Moore, a graduate of our general surgery training program, returned to Vanderbilt in July 2008 following completion of a two year multi-organ transplant fellowship at the University of Pennsylvania. In addition to performing kidney and pancreas transplants and dialysis access procedure, he adds additional expertise to our laparoscopic donor nephrectomy program. Between Dr. Moore and Dr. Duke Herrell, Department of Urology, virtually all our donor nephrectomies are now being performed laparoscopically with excellent outcomes for both donor and recipient.
- There have been several changes in our transplant coordinator staff. Jeanne Hopkins, RN retired after 30 years of service to Vanderbilt and kidney transplant patients and their families. Deonna Moore, NP joined us as a nurse practitioner and will focus principally on inpatient and post-transplant patients. Verna Johnson, RN has assumed a new role as our dedicated living donor coordinator. This focused responsibility complies with CMS and UNOS mandates to fully separate the donor and recipient evaluation process. Finally, Margot Chaffin, RN, BSN, Deborah Mangrum, RN, CNN, and Amanda Lyles, RN, BSN have joined us as pre-transplant coordinators.
- We continue to promote novel ways to expand opportunities for living donation via antibody desensitization with high dose IVIG, paired donor exchange (living donor "swaps"), and living donation to the deceased donor wait list for ABO incompatible pairs. Through 2008, we have now performed 10 flow crossmatch positive living donor kidney transplants under our antibody reduction protocol with high dose IVIG. To date, although the acute rejection rate is 30%, these have successfully been reversed and our one-year patient and graft survival rates in this high risk group are currently 100%.
- Research efforts continue by Faculty on the kidney/pancreas transplant team and include completion of a Phase III clinical trial with the co-stimulation blocker, Belatacept, which has the potential to eliminate the use of calcineurin inhibitors in kidney transplant recipients. In addition, data from our group was presented at the 2008 American Transplant Congress summarizing our results with steroid avoidance in both African-American and Caucasian patients. Short-term patient survival, graft survival, and renal function remained excellent in the higher risk African-American group using Thymoglobulin induction and steroid avoidance. Currently, we are exploring use of a single dose of the antibody Alemtuzumab in place of Thymoglobulin with our steroid avoidance protocol.

We thank you again for your continued support and many referrals to the Vanderbilt Kidney and Pancreas Transplant Program. Our experienced team of surgeons, physicians, nurses, and administrative staff are dedicated to combining the latest medical and technical advances in transplantation with timely, compassionate, and personalized care. We welcome any suggestions or comments you may have so that we may continue to provide the best possible service to you and your patients.

Sincerely,



David Shaffer, MD  
Surgical Director



J. Harold Helderman, MD  
Medical Director, Adult

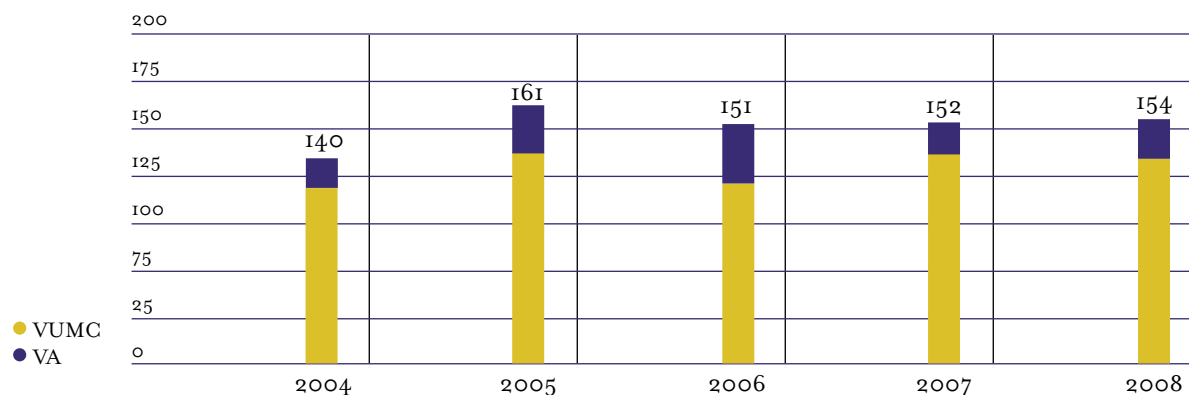


Kathy Jabs, MD  
Medical Director, Pediatric



## 1 Total Transplants, Vanderbilt/Nashville VA Kidney/Pancreas Transplant Program

Total Number of Transplants Kidney/Pancreas Program, Vanderbilt/Nashville VA, 2004 – 2008



### Adult Kidney Transplants VUMC/VA

	2004	2005	2006	2007	2008
Deceased Donor	60	62	58	85	85
Living Donor	61	83	71	55	54
Total	121	145	129	140	139

### Pediatric Kidney Transplants

	2004	2005	2006	2007	2008
Deceased Donor	2	3	2	1	2
Living Donor	6	6	7	4	3
Total	8	9	9	5	5

### Adult Pancreas Transplants

	2004	2005	2006	2007	2008
SPK	4	5	12	5	9
PAK	7	2	1	2	1
Total	11	7	13	7	10

SPK – Simultaneous Pancreas Kidney  
PAK – Pancreas After Kidney

## 2 VUMC/Nashville VA Patient and Graft Survival

### Vanderbilt Adult

	1 Year	3 Year
Patient Survival	98%	94%
Graft Survival – Deceased Donor	93%	84%
Graft Survival – Living Donor	95%	93%

### Vanderbilt Pediatric

	1 Year	3 Year
Patient Survival	94%	94%
Graft Survival – Deceased Donor	80%	75%
Graft Survival – Living Donor	92%	85%

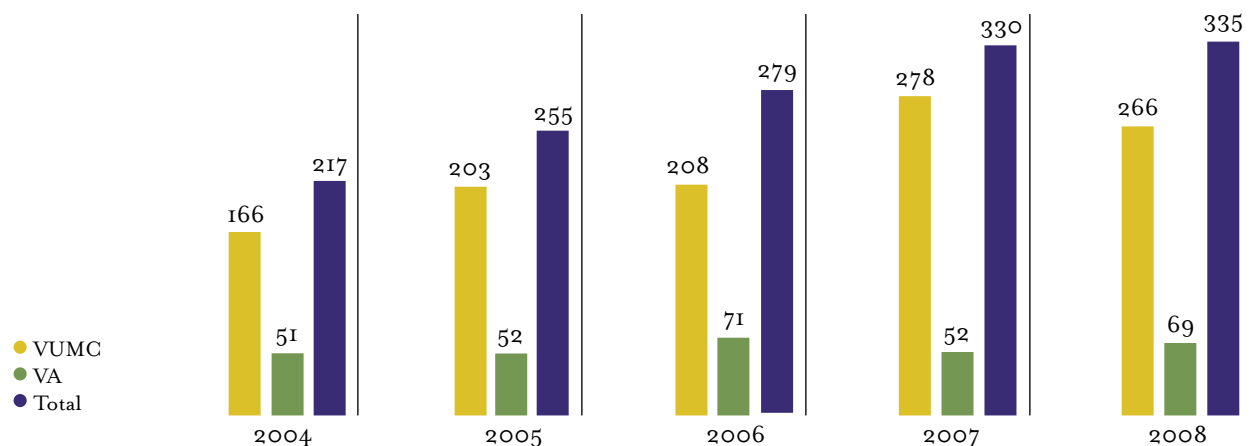
### Nashville VA

	1 Year	3 Year
Patient Survival	98%	96%
Graft Survival – Deceased Donor	91%	88%
Graft Survival – Living Donor	100%	100%

Scientific Registry of Transplant Recipients (SRTR)  
www.ustransplant.org  
Release Date January 2009

### 3 Total Waitlist Additions, Vanderbilt/Nashville VA Kidney/Pancreas Transplant Program

Total Number of Waitlist Additions Kidney/Pancreas Program, Vanderbilt/Nashville VA, 2004 – 2008



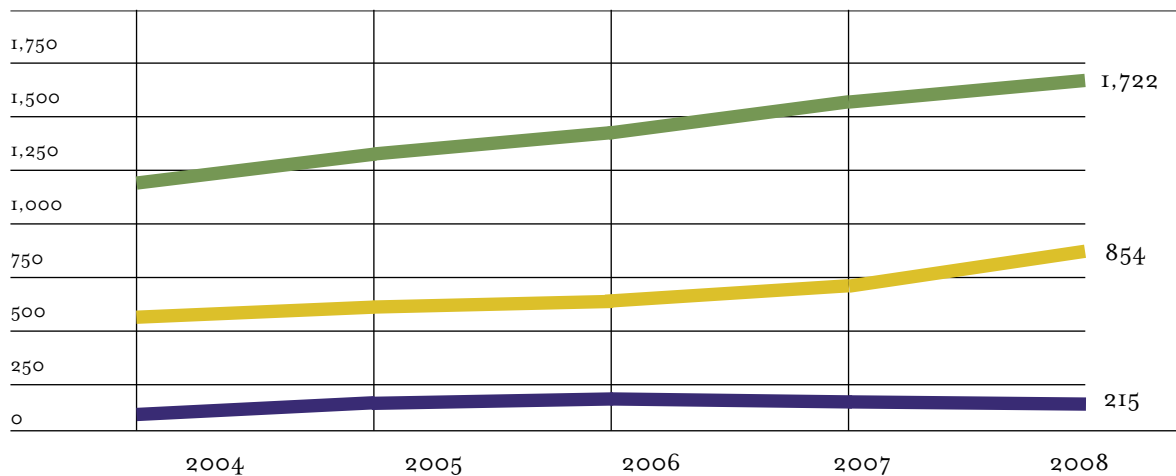
### 4 Median Waiting Time for Deceased Donor Kidney Transplant, VUMC

Calendar Year Median (Days)

Calendar Year	Median (Days)
2008	561
2007	415
2006	548
2005	292
2004	609

### 5 Patients Waiting for a Kidney Transplant vs. Deceased Donor Kidneys Available

Kidney Transplant Waitlist vs. Deceased Donors



● Tennessee statewide Waitlist  
 ● VUMC + Nashville VA Waitlist  
 ● Tennessee Statewide Deceased Donors

**Referrals/Appointments: (615) 936-0695**  
**Toll Free: (866) 748-1491**

**Kidney/Pancreas Directors**

David Shaffer, MD  
*Surgical Director*

J. Harold Helderman, MD  
*Adult Medical Director*

Kathy Jabs, MD  
*Pediatric Medical Director*

**Transplant Surgeons**

Sunil Geevarghese, MD  
Derek Moore, MD, MPH  
David Shaffer, MD  
Kelly Wright, MD

**Transplant Nephrologists**

Fanny Benitez, MD  
J. Harold Helderman, MD  
Kathy Jabs, MD  
Anthony Langone, MD  
Heidi Schaefer, MD

**Transplant Infectious Disease**

Stephen Dummer, MD  
Geraldine Miller, MD  
Lora Thomas, MD

**Transplant Nephrology Fellow**

Kelly Birdwell, MD

**Transplant Coordinators**

Laura Butler, FNP, BC  
Margot Chaffin, RN, BSN  
Beatrice Edmundson, RN, MSN, CFNP (VA)  
Joann Johnson, RN, MSN, CFNP (VA)  
Tommy Johnson, APRN, BC (VA)  
Verna Johnson, RN  
Amanda Lyles, RN, BSN  
Deborah Mangrum, RN, CNN  
Deonna Moore, MSN, ACNP, BC

**Transplant Pharmacist**

Jennifer N. Fosnot, PharmD

**Transplant Social Workers**

Mary Schaefer, LCSW  
Katrina Stokes, LCSW (VA)

**Independent Living Donor Advocate**

Dan Ramage, LCSW

**Transplant Psychiatry**

Karen Starr, MSN, RN, PMHNP, BC

**Transplant Return-To-Work**

Joanne C. Ball, MST, CVE, ABVE

**Transplant Outcomes Research & Quality of Life**

Irene Feurer, PhD  
Panarut Wisawatapnimit, MSN  
Hua Ye

**Transplant Financial Counselors**

Lisa Conyer  
Beth Goodrich  
Linda Storey  
Julie Whitacre

**Transplant Data Managers**

Erik Rumbaugh  
Lindsey Simmons

**Transplant Administrative Staff**

Beverly Brown  
Arnette Edwards  
Alisha Layne  
Nancy Neal (VA)  
Andrea Pitts  
Christine Posen  
Lorraine Torres  
Deborah Ward

**Vanderbilt Kidney/Pancreas Transplant Program**

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**[www.vanderbilttransplantcenter.com](http://www.vanderbilttransplantcenter.com)**