

CURRICULUM VITAE

DATE PREPARED: January 30, 2009

PART I: General Information

Name: Martha Pavlakis

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Place of Birth: Buffalo, New York

Education:

1984 A.B., Harvard University
1988 M.D., SUNY at Buffalo, School of Medicine

Postdoctoral Training:

01/88-12/89 Intern in Medicine, New England Medical Center
01/89-12/91 Resident in Medicine, New England Medical Center
01/91-12/94 Clinical Fellow in Nephrology, Beth Israel Hospital
01/94-12/96 Research Fellow, Clinical Investigator Training Program, Harvard Medical School and Harvard-M.I.T. Program in Health Sciences and Technology

Licensure and Certification:

1991 Massachusetts Registered Physician
1991 American Board of Internal Medicine Diplomate
1994 American Board of Internal Medicine (Nephrology) Diplomate
1996 California Registered Physician
2001 American Board of Internal Medicine
2004 American Board of Internal Medicine (Nephrology)

Academic Appointments:

1991-1992 Research Fellow in Medicine, Medicine, Beth Israel Hospital, Boston, MA
1992-1993 Clinical Fellow in Medicine, Medicine, Beth Israel Hospital, Boston,

MA
 1996-1999 Assistant Professor of Medicine (Nephrology), Stanford University School of Medicine, Stanford, CA
 1999-2000 Consulting Assistant Professor of Medicine (Nephrology) , Stanford University Medical Center, Stanford , CA
 2000 Instructor in Medicine, Medicine, Beth Israel-Deaconess, Boston, MA
 2000-2008 Assistant Professor of Medicine, Medicine, Beth Israel-Deaconess, Boston, MA
 2008-present Associate Professor of Medicine, Medicine, Beth Israel-Deaconess, Boston, MA

Hospital or Affiliated Institution Appointments:

01/93-12/96 Consultant in Nephrology, Waltham Hospital, Waltham, MA
 01/93-12/96 Consultant in Nephrology, Faulkner Hospital, Boston, MA
 01/93-12/96 Consultant in Nephrology, Newton-Wellesley Hospital, Newton, MA
 01/95-12/96 Assistant Director, Clinical Research Center, Massachusetts Institute of Technology, Cambridge, MA
 01/96-12/99 Attending Physician, Stanford University Medical Center, Stanford, MA
 01/99- Attending Physician, Beth Israel Deaconess Medical Center, Boston, MA
 1999-present Member, Scientific Advisory Committee, GCRC, Beth Israel Deaconess Medical Center, Boston, MA

Hospital and Health Care Organization Clinical Service Responsibilities:

1996-1999 Attending Physician in Nephrology, Stanford University Medical Center
 1999- Medical Director, Kidney and Pancreas Transplantation, Attending Physician , Beth Israel Deaconess Medical Center
 2000-2007 Teaching Attending Physician, Nephrology Practice, Beth Israel Deaconess Medical Center

Major Administrative Responsibilities:

1999-present Medical Director, Kidney and Pancreas Transplantation, Beth Israel Deaconess Medical Center
 1999-2005 Site Director (BIDMC) Center for Islet Transplantation at Harvard Medical School, Beth Israel Deaconess Medical Center

Major Committee Assignments:

UNOS 1998-1999 United Network for Organ Sharing (UNOS) Histocompatibility Committee, Ad-Hoc Member

UNOS Region 1 Renal Transplant Oversight Committee	2001-present	Member Chair
American Society of Transplantation (AST)	2005-2008	
	2000-2002	Women's Health Committee, Member
	2000-2003	Kidney Pancreas Committee, Member
	2003-2004	Women's Health Committee, Co-Chair
	2004-2007	Women's Health Community , Chair
American Society of Nephrology (ASN)	2007-2009	Women's Health Community, Immediate Past Chair
	2005-present	Transplant Advisory Group, member
American Transplant Society (AST) New England Organ Bank	2005-present	Faculty, Post Graduate Education Courses at ASN annual meeting
	2005-2006, 2008	Faculty, Annual AST Transplant Fellows Symposium Dallas, TX, Phoenix, AZ
	2008-	New England Program for Kidney Exchange (NEPKE) Advisory Committee, Chair

Professional Societies:

1996-present American Society of Nephrology (ASN)
 1997-present American Society of Transplantation (previously ASTP)
 1999-present The Transplantation Society

Editorial Boards:

Ad hoc reviewer for American Journal of Transplantation (AJT), Journal of the American Society of Nephrology (JASN), ASAIO Journal (American Society for Artificial and Internal Organs), Transplantation, American Journal of Kidney Diseases and others

Awards and Honors:

1983-1984 Elizabeth Cary Agassiz Certificate of Merit, Radcliffe College
 1986 Pharmacology Department Patient Management Information Award, SUNY at Buffalo School of Medicine
 1986-1987 Dean's Letter of Commendation, SUNY at Buffalo School of Medicine
 1988 Philip P. Sang Memorial Award, (for clinical skills) , SUNY at Buffalo School of Medicine

1988	Dr. Cyrenius Chapin Award (for clinical excellence), SUNY at Buffalo School of Medicine
1994	Trainee Investigator Award, American Fed. for Clinical Research
1997	ORTHO Faculty Development Award, American Society of Transplant Physicians (ASTP)
2005-2007	Best Doctors in America, Best Doctors

Part II: Research, Teaching, and Clinical Contributions

A When I began as medical director of kidney and pancreas transplantation at BIDMC in 1999, there was little in the way of a formal transplant nephrology service. I have a busy clinical practice, evaluating renal failure patients for suitability for receiving a transplant, managing all aspects of post-transplantation management, evaluating potential live kidney donors, evaluating renal dysfunction in recipients of kidney, liver and pancreas transplants, and evaluating and managing all aspects of pancreas transplantation. I am involved in deciding on suitability of kidney offers from deceased donors and work closely with the surgeons on selection criteria for both donors and recipients. I have led in the creation of many of the clinical pathways that are now in use at the transplant center and outreach efforts to increase live kidney donation. I formalized the weekly multidisciplinary transplant conference in 1999 to include a printed agenda, minutes and review of upcoming scheduled transplants.

My clinical work involves teaching of trainees at all levels (medical students, residents, fellows and post-fellowship transplant specific training). I developed and direct a 9 month renal fellow didactic course (weekly, 1 hour per week) for the clinical renal fellows and clinical transplant fellow. The course covers basic immunology, HLA typing and organ allocation, immunosuppression, pancreas transplantation, long term complications of transplantation including malignancy, infection and metabolic derangements, pregnancy after transplantation and ethics of live donation. I mentor medical residents and students rotating at BIDMC in my outpatient clinic (4 clinic sessions per week) as well as giving lectures throughout the year at BIDMC and other local hospitals. During my inpatient attending coverage (20 weeks/year at present, 48 weeks per year in the past) of the transplant service (Epstein Trey), I supervise the renal transplant education of the housestaff and students. I have extensive experience teaching at the national level, through my involvement in the American Society of Nephrology (ASN) and American Society of Transplantation (AST), for which I serve as faculty at our national meetings.

My research efforts have been in the following areas: industry sponsored multi-center immunosuppression trials, federally funded clinical investigations, unfunded retrospective center and regional analyses and collaborations with scientists and clinicians at other centers in investigator initiated projects. I am particularly interested in involving our center in research studies of immunosuppressant agents with unusual mechanisms of action and immune surveillance protocols for non-invasive assessment of the status of the kidney transplant. I have served on and chaired numerous abstract review committees for both the ASN and AST annual meeting.

B. Funding Information

Current Funding

2003-2011	Investigator, N.I.H., HIV and Solid Organ Transplantation (U-01)
2006-2009	Co-Investigator. Quality of Life Therapy for Adults with ESRD Awaiting Kidney Transplantation. NIH R21 DK077322-01
2007-2012	Co-Investigator. A Randomized Trial to Reduce the Disparity in Live Donor Kidney Transplantation NIH RO1
2004-2009	Investigator, N.I.H., CTOT-02, B-Cell Depletion by Anti-CD20 (Rituximab) in Renal Allograft Recipients who Develop Early de novo Anti-HLA Alloantibodies
2005-2008	Principle Investigator, Bristol Myers Squibb Pharmaceuticals, Belatacept Evaluation of Nephroprotection

Past Funding

2005-2006	P.I. BIDMC subcontract with MGH. Wyeth Ayerst Research, Immune Response to Influenza vaccine in immunosuppressed patients.
2000-2005	Principle Investigator, BIDMC/Joslin Diabetes Center, Islet Transplantation in Type 1 Diabetic Recipients of Renal Allografts, using the Edmonton Protocol

Report of Other (Non-Funded) Activities

1. Immune Surveillance After Kidney Transplantation
2. The Current Practices and Outcomes of Pre-Kidney Transplant cardiac

3. Evaluation of Diabetic Patients at BIDMC
New England Cooperative Allograft Pancreas Programs (NECAPP) - renal function after pancreas after kidney transplantation

Report of Teaching

1. Local contributions

a. Medical School Courses

Renal Pathophysiology course

	<i>contact time</i>	<i>prep time</i>
100 Medical Students	1 hours/year	8 hours/year

	<i>contact time</i>	<i>prep time</i>
2-4 Medical Students 5 Residents (fellows)	40 hours/year for 7 year(s)	65 hours/year

b. Graduate Medical Courses

2000-present

Transplantation Medicine for Renal fellows

		<i>contact time</i>	<i>prep time</i>
Course Director and Lecturer	2-4 Medical Students 5 Residents (fellows)	40 hours/year for 7 year(s)	65 hours/year for 1 year(s)

1999-present

Renal Fellows Summer Didactic Lecture Series: Caring for the transplant recipient

12-20 Residents (fellows), 3-5 Medical Students	2 hours per year	1 hour per year
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2005, 2006

Thorndike Lecture Series, Beth Israel Deaconess Medical Center

20-40 Residents and Students	2 hours per year	2 hours per year
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Overview of Kidney Transplantation

2008

Brigham and Women's Renal Board Review
Beth Israel

150 doctors	2 hours	10 hours
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2008-

Deaconess Renal Board Review Course

150-300 doctors	2 hours	10 hours
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c. Local Invited Presentations

Grand Rounds

- 2003 New Developments in Kidney Transplantation, Beth Israel Deaconess Medical Center (West) Grand Rounds
- 2006 Updates in Kidney Transplantation, North Shore Medical Center
- 2006-2007 Transplantation for Diabetics - options and new developments, Joslin Diabetes Center
Lecture: 145 participants, 2 hours contact time per year, 2 hours prep time per year
- 2009 Pancreas and Islet Transplantation for Diabetics; Transplant Grand Rounds, UMASS Memorial Medical Center, Worcester, MA
- 2009 Transplantation: The art and Science: Medical Grand Rounds, St. Vincent's Hospital, Worcester, MA

Other

- 2002-present (annual) BIDMC Transplant Center Annual Review , Beth Israel Deaconess Medical Center
Lecturer: 27 participants, 2 hours contact time per year, 20 hours prep time per year

Seminars

- 2003 Transplant Options for Sensitized Patients, Beth Israel Deaconess Medical Center (West)
- 2006 Overview of ESRD and Kidney Transplantation, Shire Pharmaceuticals
Lecturer: 5 participants, 2 hours contact time per year, 3 hours prep time per year

Surgical Grand Rounds

- 2005 Transplant Options for Type 1 Diabetics, Beth Israel Deaconess Medical Center (West)
Lecturer: 45 participants, 2 hours contact time per year, 10 hours prep time per year

g. Advisees/Trainees

Training Duration *Name*

Current Position

1997-1999 Alkesh Jani Associate Professor Univ. of Colorado, Denver

1998-1999	Paola Soccia	Associate Professor, Geneva University Hospital, Switzerland
2001-2002	N. Ganesh Yadlapalli	Assistant Professor, Univ. of Cincinnati, Ohio
2002-2003	W. James Chon	Transplant Nephrologist Univ of Southern Nevada, Las Vegas
2003-2004	Alexander Gilbert	Assistant Professor New York University, New York
2005-2006	Ogo Egbuna	Instructor in Medicine Beth Israel Deaconess Medical Center, Boston
2006-2007	Parul Patel	Transplant Nephrologist Cal. Pacific Medical Center, San Francisco
2007-2008	Jean Francis	Transplant Nephrologist, St. Raphael's Medical Center and Yale New Haven Hospital
2008-2009	Manasa Ujire	Fellow in Transplant Medicine Beth Israel Deaconess Medical Center, Boston

2. Regional, national, or international contributions

a. Invited Presentations

National

1997	Immune Surveillance of Kidney and Lung Transplants [<i>Invited Lecture</i>], University of Pittsburgh Medical Center, PA
2000	Invited participant, Live Donor Consensus Conference Dallas, TX
2001	Invited participant, Diabetes and Transplantation Consensus Conference Chicago, IL
2003	New Developments in Islet Transplantation [<i>Invited Lecture</i>], Stanford University Medical School, CA
2004	Kidney function after pancreas/islet transplantation , American Society of Nephrology Annual Meeting, Philadelphia, PA [<i>Invited Lecture</i>]
2005	Pancreas and Islet Transplantation [<i>Invited Lecture</i>] Transplant Grand Rounds, St. Barnabas Medical Center, NJ
2005	Pancreas and Islet Transplantation: Indications and Evaluation, American Society of Transplantation Annual Meeting [<i>Invited Lecture</i>]
2005	Options for the Diabetic Renal Transplant patient Workshop, American Society of Nephrology Annual Meeting Symposium [<i>Invited Lecture</i>]
2005	Role of Pancreatic and Islet Cell Transplantation, American Society of Nephrology Post Graduate Medical Education Course [<i>Invited Lecture</i>]
2005	American Society of Transplantation Fellows Symposium Faculty - Kidney and Pancreas transplant Recipient Evaluation [<i>Invited Workshop</i>] -Pancreas and Islet Transplantation overview [<i>Invited Lecture</i>]

- 2006 American Society of Transplantation Fellows Symposium Faculty
 -Malignancy in the Transplant Recipient[*Invited Lecture*]
 -Infection in the Transplant Recipient[*Invited Lecture*]
- 2006- 2008 Transplant Options for the Diabetic, American Society of Nephrology
 Post Graduate Medical Education Course[*Invited Lecture, annual*]
- 2008 American Society of Transplantation Fellows Symposium Faculty
 -Indications for Solid Organ Transplantation: Kidney and Pancreas
 -Evaluation of the Organ Donor: Living and Deceased

Regional

- 2002 Transplant Options for Type 1 Diabetes, Lahey Clinic
- 2003 Reproductive Issues in Transplant Patients, University of Massachusetts Medical Center, Transplant Grand Rounds
- 2004 Transplantation Options for Type 1 Diabetes, Newton Wellesley Hospital, Medicine Grand Rounds
- 2005 Transplantation Options for Type 1 Diabetes, New England Medical Center Medical Grand Rounds
- 2006 Transplantation for Diabetics - options and new developments, South Shore Medical
- 2008 Complications after Transplantation, Boston Medical Center, Transplant Grand Rounds

b. Professional Leadership Roles related to Teaching

- 2004 National American Society of Transplantation
 I put together a symposium of speakers (myself included) to present a session on New Onset Diabetes after Transplantation at the American Diabetes Association Annual Meeting, Orlando, FL
- 2006 International National Kidney Foundation KDIGO (Kidney Disease Improving Global Outcomes).
 Conference Participant, Work Group 3: Anemia, Bone Growth, Reproductive Issues and Growth and Development.

E. Report of Clinical Activities

- 1996-1999 Nephrology, Transplantation Stanford University Medical Center
Clinical Activity Description: Attending Physician on inpatient transplant service, renal consult service and dialysis service and year round outpatient transplant clinic attending.
Patient Load: 50-100/week
Clinical Contributions: Introduction of new syllabus of basic immunology for transplant physicians and surgeons. 10 lectures per year.
- 1999- Nephrology, Transplantation Beth Israel Deaconess Medical Center

(West)

Clinical Activity Description: I was the sole inpatient transplant nephrology attending almost year round from July 2000 to March 2005, when I was joined by a fellow transplant nephrologist, Didier Mandelbrot and Ogo Egbuna in 2006. In addition to covering inpatient transplant patients, I conducted from 4-4.5 clinic sessions per week and review laboratory work from any transplant patient seen by myself or any of the kidney or pancreas transplant surgeons (200-250 chart reviews per week).

1999- Patient Load: 28 per week outpatient, 10 patients per day inpatient, 200-250 records of laboratory data per week; immunosuppressed patients with functioning or failing kidney and/or pancreas transplants Nephrology, Transplantation Beth Israel Deaconess Medical Center (West)

Clinical Activity Description: Attending physician full time inpatient and outpatient transplant attending for kidney and pancreas transplant recipients as well as year round outpatient transplant clinic. Also, attending 1 month a year on the inpatient dialysis or renal consult service.

Patient Load: 50-100/week

Clinical Contributions:

I introduced a series of weekly didactic lectures with renal fellows and residents on inpatient renal service (September to June) covering all major clinical kidney, pancreas and islet transplantation topics.

2007-2008 I chair the weekly multi-disciplinary kidney and pancreas transplantation meeting, attended by clinicians and staff from Medicine, Surgery, Social Work and Behavioral Health, Pharmacy, Nursing, Inpatient Residents, Housestaff and Physician Assistants, Tissue Typing Laboratory, Transplant Finances and Administrative Management. I also chair a weekly subgroup meeting to review live donor evaluations. Nephrology, Transplantation. Joslin Diabetes Clinic. I began an transplant outreach clinic at the Joslin with Dr. Khwaja (surgery)

Patient Load: 4 new evaluations/month

Part III: Bibliography

Original Articles

1. Clayberger C, DeKruyff RH, Fay R, Pavlakis M, Cantor H. Immunoregulation of T-dependent responses by a cloned dendritic cell. J Immunol. 1984;133(3):1174-8.
2. Pavlakis M, Lipman ML, Strom TB. Intragraft T cell receptor transcript expression in human renal allografts. J Am Soc Nephrol. 1995;6(2):281-5.
3. Pavlakis M, Lipman M, Strom TB. Intragraft expression of T-cell activation genes

- in human renal allograft rejection. *Kidney Int Suppl.* 1996;53:S7-12.
4. Barth C, Pavlakis M, Lavery P, Strom TB, Loertscher R. Restricted TCR V beta repertoire in the human mixed lymphocyte reaction is determined by the TCR on the responder cell and not by the stimulating antigen on the stimulator cell. *Transplantation.* 1996;61(1):133-9.
 5. Strehlau J, Pavlakis M, Lipman M, Maslinski W, Shapiro M, Strom TB. The intragraft gene activation of markers reflecting T-cell-activation and -cytotoxicity analyzed by quantitative RT-PCR in renal transplantation. *Clin Nephrol.* 1996;46(1):30-3.
 6. Pavlakis M, Strehlau J, Lipman M, Strom TB. Use of intragraft gene expression in the diagnosis of kidney allograft rejection. *Transplant Proc.* 1996;28(4):2019-21.
 7. Pavlakis M, Strehlau J, Lipman M, Shapiro M, Maslinski W, Strom TB. Intragraft IL-15 transcripts are increased in human renal allograft rejection. *Transplantation.* 1996;62(4):543-5.
 8. Desai DM, Scandling JD, Alfrey EJ, Pavlakis M, Salvatierra O, Conley SB, Tanney DC, Dafoe DC. Kidney and kidney/pancreas transplantation at Stanford University Medical Center. *Clin Transpl.* 1997: pp. 135-47.
 9. Strehlau J, Pavlakis M, Lipman M, Shapiro M, Vasconcellos L, Harmon W, Strom TB. Quantitative detection of immune activation transcripts as a diagnostic tool in kidney transplantation. *Proc Natl Acad Sci U S A.* 1997;94(2):695-700.
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 11. Lee CM, Scandling JD, Pavlakis M, Markezich AJ, Dafoe DC, Alfrey EJ. A review of the kidneys that nobody wanted: determinants of optimal outcome. *Transplantation.* 1998;65(2):213-9.
 12. Strehlau J, Maslinski W, Chae D, Pavlakis M, Ehrich JH, Strom TB. Adjusting immunosuppression to the identification of T-cell activating mediators in rejecting transplants: a novel approach to rejection diagnosis and treatment. *Transplant Proc.* 1998;30(5):2389-91.
 13. Socal PM, Doyle RL, Jani A, Chang S, Akindipe OA, Poirier C, Pavlakis M. Quantification of cytotoxic T-cell gene transcripts in human lung transplantation. *Transplantation.* 2000;69(9):1923-7.
 14. Socal PM, Jani A, Chang S, Leonard CT, Pavlakis M, Doyle RL. Inducible nitric oxide synthase transcription in human lung transplantation. *Transplantation.* 2000;70(2):384-5.
 15. Rubin RH, Kemmerly SA, Conti D, Doran M, Murray BM, Neylan JF, Pappas C, Pitts D, Avery R, Pavlakis M, Del Busto R, DeNofrio D, Blumberg EA, Schoenfeld DA, Donohue T, Fisher SA, Fishman JA. Prevention of primary cytomegalovirus disease in organ transplant recipients with oral ganciclovir or oral acyclovir prophylaxis. *Transpl Infect Dis.* 2000;2(3):112-7.
 16. Sarwal MM, Jani A, Chang S, Huie P, Wang Z, Salvatierra O, Clayberger C, Sibley R, Krensky AM, Pavlakis M. Granulysin expression is a marker for acute rejection

and steroid resistance in human renal transplantation. *Hum Immunol*. 2001;62(1):21-31.

17. Zeevi A, Pavlakis M, Spichty K, Chang S, Iacono A, Dauber J, Burckart G, McCurry K, Keenan R, Grgurich W, Griffith B. Prediction of rejection in lung transplantation. *Transplant Proc*. 2001;33(1-2):291-2.
18. Strehlau J, Schachter AD, Pavlakis M, Singh A, Tejani A, Strom TB. Activated intrarenal transcription of CTL-effectors and TGF-beta1 in children with focal segmental glomerulosclerosis. *Kidney Int*. 2002;61(1):90-5.
19. Jani A, Polhemus C, Corrigan G, Kwon O, Myers BD, Pavlakis M. Determinants of hypofiltration during acute renal allograft rejection. *J Am Soc Nephrol*. 2002;13(3):773-8.
20. Avihingsanon Y, Ma N, Csizmadia E, Wang C, Pavlakis M, Giraldo M, Strom TB, Soares MP, Ferran C. Expression of protective genes in human renal allografts: a regulatory response to injury associated with graft rejection. *Transplantation*. 2002;73(7):1079-85.
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24. Johnson SR, Pavlakis M, Khwaja K, Karp SJ, Curry M, Curran CC, Monaco AP, Hanto DW. Intensive care unit extubation does not preclude extrarenal organ recovery from donors after cardiac death. *Transplantation*. 2005;80(9):1244-50.
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26. S. R. Johnson, W. S. Cherikh, H. M. Kauffman, M. Pavlakis, D. W. Hanto. Retransplantation After Post-Transplant Lymphoproliferative Disorders: An OPTN/UNOS Database Analysis. *American Journal of Transplantation*. 2006;6(11):2743.
27. Tuohy KA, Johnson S, Khwaja K, Pavlakis M. Gender disparities in the live kidney donor evaluation process. *Transplantation*. 2006;82(11):1402-7.
28. Egbuna O, Johnson S, Pavlakis M. Rupture of an Infected Liver Cyst Into the Pericardium in a Kidney Transplant Recipient With Polycystic Kidney Disease . *American Journal of Kidney Disease*. 2007;49(6):851-853.

29. Mandelbrot DA, Pavlakis M, Danovitch GM, Johnson SR, Karp SJ, Khwaja K, Hanto DW, Rodrigue JR. The Medical Evaluation of Living Kidney Donors: A Survey of US transplant centers. *American Journal of Transplantation*. 2007 in press.
30. Rodrigue JR, Pavlakis M, Danovitch GM, Johnson SR, Karp SJ, Khwaja K, Hanto DW, Mandelbrot DA. . Evaluating Living Kidney Donors: Relationship Types, Psychosocial Criteria, and Consent Processes at U.S. Transplant Programs. *American Journal of Transplantation*. 2007 in press.
31. Egbuna O, Pavlakis M, Stillman I. Acute Crescentic Glomerulonephritis in a Renal Allograft: An Unusual Complication of Fungal Infection *American Journal of Kidney Diseases* *American Journal of Kidney Disease*. 2007; 50(3):468-70
32. Karen J. Ho, Christopher D. Owens, Scott R. Johnson, Khalid Khwaja, Michael P. Curry, Martha Pavlakis, Didier Mandelbrot, James J. Pomposelli, Shimul A. Shah, Reza F. Saidi, Dicken S.C. Ko, Sayeed Malek, John Belcher, David Hull, Stefan G. Tullius, Richard B. Freeman, Elizabeth A. Pomfret, James F. Whiting, Douglas W. Hanto, and Seth J. Karp. Donor Post Extubation Hypotension and Age Correlate with Outcome after Donation after Cardiac Death Transplantation. *Transplantation* 2008 Jun 15;85(11):1588-94.
33. Rodrigue, J, Guenther, R, Kaplan, B, Mandelbrot, D, Pavlakis, M, Howard, R.. Measuring the Expectations of Kidney Donors: Initial Psychometric Properties of the Living Donation Expectancies Questionnaire *Transplantation* 2008; (in press)

Proceedings of Meetings

1. McKay DB, Josephson MA, Armenti VT, August P, Coscia LA, Davis CL, Davison JM, Easterling T, Friedman JE, Hou S, Karlix J, Lake KD, Lindheimer M, Matas AJ, Moritz MJ, Riely CA, Ross LF, Scott JR, Wagoner LE, Wrenshall L, Adams PL, Bumgardner GL, Fine RN, Goral S, Krams SM, Martinez OM, Tolloff-Rubin N, Pavlakis M, Scantlebury V, Reproduction and transplantation: report on the AST Consensus Conference on Reproductive Issues and Transplantation. In: *Am J Transplant*; 2005. p. 1592-1599.
2. Mario Abbud-Filho, Patricia L. Adams, Josefina Alberu, Carl Cardella, Jeremy Chapman, Pierre Cochat, Fernando Cosio, Gabriel Danovitch, Connie Davis, Robert S. Gaston, Atul Humar, Lawrence G. Hunsicker, Michelle A. Josephson, Bertram Kasiske, Gunter Kirste, Alan Leichtman, Stephen Munn, Gregorio T. Obrador, Annika Tibell, Jonas Wadstrom, Martin Zeier, and Francis L. Delmonico. Conference Participant: A Report of the Lisbon Conference on the Care of the Kidney Transplant Recipient. In: *Transplantation*; 2007;83: S1–S22

Reviews/Chapters/Editorials

1. Pavlakis M, Strehlau J, Lipman M, Strom TB. The use of intragraft gene expression in the diagnosis of kidney allograft rejection. *Transplant Proceedings*. 1996;28 (4):2019-21.
2. Pavlakis M, Lipman M, Strom TB. Intragraft gene expression in human renal allograft rejection. *Kidney Int*. 1996;53:S7-12.
3. Desai D, Scandling J, Alfrey E, Pavlakis M, Salvatierra O, Conley S, Tanney D, Dafoe D. Kidney and Kidney/Pancreas Transplantation at Stanford University Medical Center. In: *Clinical Transplants* Editors: Cecka J and Terasaki P. Los Angeles, California: UCLA Tissue Typing Laboratory;1997.
4. Jani A, Pavlakis M. After kidney transplantation: options for tailoring immunosuppression. ; *Nephrology Rounds*. 1998;2:1-7.
5. Pavlakis M, Krensky A. Immunologic Principles of Transplantation. In: *Principles of Nephrology*. Johnson R, Freehally J, editors. London, UK: Mosby International;1999. p. 84.1-12.
6. Sakoulas G, Koralnik I, Shaffer D, Pavlakis M. Fatal cardiovascular Collapse Due to BK Virus Infection of Capillary Endothelial Cells in a Renal Transplant Recipient: A Novel Clinical Syndrome. In: *Graft*. Thousand Oaks, CA : Sage Publications;2002. p. S104-S110.
7. Pavlakis M, Haririan A, Klassen D. BK Virus Infection after Non-Renal Transplantation. In: *Polyomavirus and Human Diseases* (Ahsan, ed.). Georgetown, TX. : Eureka;2005.
8. Pavlakis M. New-onset Diabetes After Transplantation. *Curr Diab Rep*. 2005;5(4):300-4.
9. Pavlakis M. Mycophenolate mofetil versus sirolimus as an adjunct to calcineurin inhibition after renal transplantation . *Nature Clinical Practice Nephrology*. 2006;10:558-559.
10. Pavlakis M and Khwaja K. Transplantation for Type 1 Diabetes: Whole Organ Pancreas and Islet Cells. *Current Diabetes Reports*. 2006;6.
11. Pavlakis M and Khwaja K. Pancreas and Islet Cell Transplantation in Diabetes. In: *Current Opinions in Endocrinology, Diabetes and Obesity*. Hagerstown, MD: Lippincott Williams & Wilkins;2007. p. 146-150.
12. Pavlakis, M. Resolved: In minimizing kidney transplant immunosuppression steroids should go before calcineurin inhibitors. *Journal of the American Society of Nephrology*.(Invited Debate) *J Am Soc Nephrol* 2007 Dec;18(12):3028-30.
13. Pavlakis M, Hanto D, Mandelbrot D. Do we know enough to mandate donor evaluation testing? *Am J Transplant* 2007(7): 1
14. Pavlakis M, Goldfarb-Rumyantzev AS. New Onset Diabetes and Sirolimus: What's the connection? *J Am Soc Nephrol* 2008 (invited editorial, in press)

Educational Materials

1. Daveyduke T, Lake K, Larsen I, Newitt S, Pavlakis M, Shapiro J, Toth L. Getting New Islet Cells; Facts About Clinical Islet Transplants. 2003.
2. Hakims N, Lake K, O'Connell P, Pavlakis M. Getting a New Pancreas: Facts about Pancreas Transplantation. 2003.
3. Armenti V, Josephson M, McKay D, Pavlakis M. Parenthood after Transplantation. 2007

Clinical Communications

1. Pavlakis, M. Preemptive Transplantation: Kidney Transplantation BEFORE Starting Dialysis Frequently Asked Questions 2007.
2. Content written and edited for BIDMC transplantation website (kidney recipient and donor, pancreas recipient)

Abstracts

1. Martha Pavlakis, Didier Mandelbrot, Seth Karp, Khalid Khwaja and Scott R. Johnson. BK Virus Screening and Outcomes in a Steroid Withdrawal (SW) and Steroid Continuation (SC) in Kidney Transplantation. Journal of the American Society of Nephrology. 2005.
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