# CURRICULUM VITAE Paul E. Morrissey, MD, FACS

Associate Professor of Surgery Division of Organ Transplantation Rhode Island Hospital 593 Eddy Street, APC 921 Providence, RI 02903

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EDUCATION	
Boston College	1979 - 1983
Chestnut Hill, Massachusetts	17,77 1705
Chemistry, Bachelor of Science, 1983	
Summa cum laude, Phi Beta Kappa	
Alpha Sigma Nu (Jesuit Honor Society)	
University of Massachusetts Medical School	1983 - 1988
Worcester, Massachusetts	
Doctor of Medicine, 1988	
University of Massachusetts Medical School	1986 - 1987
Research Fellowship	
POSTGRADUATE TRAINING	
Yale-New Haven Hospital, Yale School of Medicine	
Chief Resident in Surgery	1993 - 1995
Research Fellow - Transplantation Biology	1991 - 1993
Resident Physician in General Surgery	1988 - 1991
Beth Israel-Deaconess Medical Center, Harvard Medical School Boston, Massachusetts	
Fellow in Organ Transplantation (Liver, Kidney, Pancreas)	1995 - 1997

# POSTGRADUATE HONORS AND AWARDS

Outstanding Paper (New Member Prize), New England Surgical Society	2003
Outstanding Physician Award, Nat'l Kidney Foundation of RI and MA	2004
Department of Surgery, Outstanding Teaching Faculty Award	2005
Profile in Competence Teaching Award, Brown Medical School	2006
Thomas Murray Award, RI Organ Donor Awareness Coalition	2006
PROFESSIONAL LICENSES AND BOARD CERTIFICATION	
Rhode Island Medical License #09125	1997 – present
American Board of Surgery – Diplomat ABS, Recertification	1996 – 2007 2007 – 2017
ACS – Providence Surgical Society	2005 – present
ACADEMIC APPOINTMENTS	
Assistant Professor of Surgery Brown Medical School, Providence, RI	1997 – 2005
Associate Professor of Surgery Brown Medical School, Providence, RI	2005 – present
HOSPITAL APPOINTMENTS	
Surgical Director Division of Organ Transplantation Rhode Island Hospital, Providence, RI	2002 - present
<b>Transplant Surgeon</b> Department of Surgery, Transplant and General Surgery Rhode Island Hospital, Providence, RI	1997 - present
Assistant Medical Director New England Organ Bank, Newton, MA	1999 - present
Consultant Providence VA Hospital, Providence, RI	1999 - present

# **OTHER APPOINTMENTS**

Clinical Preceptor, Brown Medical School	1998 – present
Rhode Island Representative, UNOS Kidney-Pancreas Committee United Network of Organ Sharing, Region 1	2001 – present
Editorial Board, <u>Transplantation</u>	1997 – present
Ad hoc Reviewer, American Journal Transplantation Ad hoc Reviewer, Nature Clinical Practice Nephrology Ad hoc Reviewer, Nephron Ad hoc Reviewer, Psychology, Health & Medicine Ad hoc Reviewer, Clinical Transplantation Ad hoc Reviewer, Aging Health	2002 – present
Reviewer, American Society of Transplant Surgeons (ASTS) Winter Symposium (Abstracts)	2003 – 2006
Reviewer, American Transplant Congress (ATC) Abstract Selection	2008 – present
HOSPITAL COMMITTEES	
New England Organ Bank	
New England Organ Bank  Medical Oversight Committee	1999 – present
	1999 – present 1999 – present 2001 – 2005
Medical Oversight Committee  Renal Transplant Oversight Committee, Chairman	1999 – present
Medical Oversight Committee  Renal Transplant Oversight Committee, Chairman  Chairman	1999 – present 2001 – 2005
Medical Oversight Committee  Renal Transplant Oversight Committee, Chairman Chairman  Board of Trustees	1999 – present 2001 – 2005 2001 – present
Medical Oversight Committee  Renal Transplant Oversight Committee, Chairman Chairman  Board of Trustees  Executive Committee  Committee for the Protection of Human Subjects (IRB)	1999 – present 2001 – 2005 2001 – present 2002 – present

#### **UNIVERSITY COMMITTEES**

Renal Attending Search Committee	1999, 2002,
Brown Medical School	2004, 2007
Transplant Surgeon Search Committee, Chairman Brown Medical School	2000, 2006
Microbiology Director Search Committee Brown Medical School	2002
Urology Chief Search Committee Brown Medical School	2007

#### MEMBERSHIP IN SOCIETIES

## **United Network for Organ Sharing (UNOS)**

2002 - 2005
2004 - 2005
2005 - 2006
2007 - 2009
2007 - 2009
2001 – present
2001 - 2005
2001 – present
2002 – present
2004 - 2006
2004 – present

## ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 1. Clarke MJ, Morrissey PE. Nucleoside oxidation and hydrolysis induced by a coordinated metal ion: xanthine oxidase activity in a simple metallonucleoside complex. **Inorganica Chim Acta 80**: L69-70, 1983.
- 2. Fink MP, Morrissey PE, Stein KL, Clement RE, Fiallo V and Gardiner WM. Systemic and regional hemodynamic effects of cyclo-oxygenase and thromboxane synthetase inhibition in normal and endotoxemic rabbits. **Circulatory Shock** 26: 41-57, 1988.

- 3. Morrissey PE and Marks WH. Biochemical detection of rejection occurring in cardiac allografts by serum heart fatty acid binding protein (H-FABP). **Surg Forum 100**: 451-453, 1993.
- 4. Morrissey PE, Gollin G, Brusett K and Marks WH. Prolongation of allograft survival in rat heterotopic heart transplantation by TLCK, a serine protease inhibitor. **Transplantation** 57: 631-643, 1994.
- 5. Morrissey PE, Lorber KM, Marcarelli M, Bia MJ, Kliger AS, Lorber MI. Posttransplant Epstein-Barr virus infection is associated with elevated levels of CD19+ B-lymphocytes. **Transplantation** 59: 637-640, 1995.
- 6. Morrissey PE, Lorber KM, Marcarelli M, Bia MJ, Kliger AS, Lorber MI. Immunologic monitoring after organ transplantation: Relationship between Epstein-Barr virus infection and CD19+ B cells measured by flow cytometry. **Transplant Proc** 27: 1428-1430, 1995.
- 7. Morrissey PE, Burns G and Cohn S. Sump syndrome complicating Roux-en-Y hepaticojejunostomy. **Surgery** 119: 403-405, 1996.
- 8. Morrissey PE, Gollin G, Marks WH. Small bowel allograft rejection detected by serum intestinal fatty acid binding protein (I-FABP) is reversible. **Transplantation** 61: 1451-1453, 1996.
- 9. Morrissey PE, Gohh R, Shaffer D, Crosson A, Madras PN, Sahyoun A and Monaco AP. Correlation of clinical outcomes after tacrolimus conversion for resistant kidney rejection or cyclosporine toxicity with pathologic staging by the Banff criteria. **Transplantation** 63: 845-848, 1997.
- 10. Morrissey PE, Shaffer D, Madras PN, Sahyoun AI and Monaco AP. Progression of peripheral vascular disease after combined kidney-pancreas transplantation in diabetic patients with endstage renal failure. **Transplant Proc** 29: 662-3, 1997.
- 11. Morrissey PE, Shaffer D, Monaco AP, Conway P and Madras PN. Peripheral vascular complications after kidney-pancreas transplantation versus kidney transplant alone in diabetics with ESRD. **Arch Surg** 132: 358-362, 1997.
- 12. Morrissey PE, Gohh R, Madras PN, Shaffer D, Davis C, Conway P, Sahyoun AI and Monaco AP. Etiology of early renal allograft dysfunction after live donor renal transplantation. **Transplant Proc** 30: 1320, 1998.
- 13. Morrissey PE, Gordon F, Shaffer D, Monaco AP, Madras PN, Lewis D and Jenkins RL. Combined liver-kidney transplantation. **Liver Transplantation and Surgery** 4: 363-7, 1998.
- 14. Morrissey PE, Gohh R, Madras P, Monaco AP. Pulmonary fibrosis secondary to administration of mycophenolate mofetil. **Transplantation** 65: 1414, 1998.
- 15. Gohh RY, Morrissey PE, Madras PN, Monaco AP. Controversies in organ donation: the altruistic donor. **Nephrol Dial Transplantation** 16: 619-621, 2001.
- 16. Yango A, Morrissey P, Monaco A, Butera J, Gohh RY. Successful treatment of tacrolimus-associated thrombotic microangiopathy with sirolimus conversion and plasma exchange. **Clinical Nephrology** 58: 77-78, 2002.
- 17. Ramirez PJ, Gohh R, Kestin A, Monaco AP, Morrissey PE. Renal allograft loss due to proximal extension of ileofemoral deep venous thrombosis. **Clin Transplant** 16: 310-313, 2002.
- 18. Morrissey PE, Ramirez PJ, Gohh RJ, Yango AY, Kestin A, Madras PN, Monaco AP. Management of thrombophilia in renal transplant recipients. **Am J Transplantation** 2: 872-876, 2002.

- 19. Morrissey PE, Gohh RY, Monaco AP. A novel scale of immunosuppressive exposure and correlation to outcomes after renal transplantation. **Transplant Proc** 34 (5), 1640, 2002.
- 20. Yango A, Morrissey PE, Gohh R, Wahbeh A, Monaco A. Donor transmitted parvovirus infection in a kidney transplant recipient presenting as pancytopenia and allograft dysfunction. **Transplant Infectious Disease**, 4: 163-166, 2002.
- 21. Yango A, Morrissey PE, Monaco A, Gohh R, Centracchio J, Dworkin L. Renal production of hepatocyte growth factor increases after unilateral nephrectomy in man. **Transplant Proc** 34: 3128-3129, December 2002.
- 22. Gohh RY, Yango A, Morrissey PE, Monaco AP. Comparative study of prophylactic oral ganciclovir and valacyclovir in high-risk kidney transplant recipients. **Nephrol Dial Transplant**, 18: 809-813, 2003.
- 23. Morrissey PE. Should we use organs from donors with CNS malignancy? More data still no answer [editorial]. **Transplantation** 76: 280-281, 2003.
- 24. Gohh RY and Morrissey PE. Altruistic living donors: exploring the option. 3<sup>rd</sup> International Congress of Nephrology in Internet, URL: www. uninet.edu/cin2003/conf/gohh/gohh.html.
- 25. Morrissey PE, Gohh R, Yango A, Gautam A, Monaco AP. Renal transplant survival from older donors: a single center experience. **Arch Surg** 139: 384-389, 2004.
- 26. Morrissey PE, Gautam A, Amaral JF, Monaco AP. Keeping up with the Jones's: Open donor nephrectomy in the laparoscopic era. **Transplant Proc** 36: 1285-1287, 2004.
- 27. Delmonico FL, Morrissey PE, Lipkowitz G et al. Donor Kidney Exchanges. **Am J Transplant** 4: 1628-1634, 2004.
- 28. Ryder B, Gohh RY, Hopkins B, Yango A, Morrissey PE. Sensitization in Renal Transplantation. **Surg Rounds** 360-365, 2004.
- 29. Tran MQ, Gohh RY, Morrissey PE, et al. Cryptosporidium infection in renal transplant patients. **Clinical Nephrol** 63: 305-309, 2005.
- 30. Morrissey PE, Reinert S, Gohh R, Yango A, Gautam A, Monaco AP. Factors contributing to acute rejection in renal transplantation: the role of noncompliance. **Transplant Proc** 37: 2044-2047, 2005.
- 31. Morrissey PE, Fan PY. Renal replacement therapy after liver transplantation [letter]. **Transplantation** 80: 425, 2005.
- 32. Morrissey PE, Dube C, Gohh RY, Yango A, Gautam A Monaco AP. Good Samaritan Kidney Donation. **Transplantation** 80: 1369-73, 2005.
- 33. Gautam A, Morrissey PE, Gohh R, Yango A, Monaco AP. Experience with sirolimus for calcineurin minimization/elimination in pancreas-after-kidney transplantation. **Transplant Proc** 37: 3542 3543, 2005.
- 34. Gohh RY, Savin V, Morrissey PE, Yango A, Gautam A, Monaco AP, McCarthy ET. Preemptive plasmapheresis and recurrence of FSGS in high-risk renal transplant recipients. **Am J Transplant** 5:2907-12, 2005.
- 35. Grossberg J, Reinert SE, Monaco AP, Gohh RY, Morrissey PE. Utility of a mathematical nomogram to predict delayed graft function: a single-center experience. **Transplantation** 81: 155-9, 2006.
- 36. Fischer S, Graham MB, Kuehnert MJ et al. Transmission of Lymphocytic Choriomeningitis Virus by Organ Transplantation [Appendix]. **New Engl J Med** 354: 2235-49, 2006.
- 37. Morrissey PE. In support of list paired exchange. **Am J Transplant** 6: 434-5; author reply 436-7, 2006.

- 38. Yango A, Gohh RY, Monaco AP, Morrissey PE. Excess risk of renal allograft loss and early mortality among elderly recipients is associated with poor exercise capacity. **Clin Nephrol** 65(6): 401-7, 2006.
- 39. Whiting J, Delmonico FL, Morrissey PE et al. Clinical results of an OPO effort to increase utilization of donors after cardiac death. **Transplantation** 81: 1368-71, 2006.
- 40. Gautam A, Morrissey PE, Brem A, Fischer S, Gohh RY, Yango A, Monaco AP. Use of an immune function assay to monitor immunosuppression for treatment of post-transplant lymphoproliferative disorder. **Pediatric Transplant** 10: 613-6, 2006.
- 41. Morrissey PE, O'Connor K, Durning P. Termination of resuscitation in out-of-hospital cardiac arrest [Letter]. **New Engl J Med** 355: 2258-59, 2006.
- 42. Gautam A, Fischer S, Yango AY, Gohh RY, Morrissey PE, Monaco AP. Cell mediated immunity (CMI) and post transplant viral infections--role of a functional immune assay to titrate immunosuppression. **Int Immunopharmacol** 6: 2023-6, 2006.
- 43. Morrissey PE. Applicability of a Nomogram to Predict DGF. **Transplantation** 83: 828, 2007.
- 44. Dionisios Vrochides D, Fischer SA, Soares G, Morrissey PE. Successful Treatment of Recurrent Cholangitis Complicating Liver Transplantation by Roux-en-Y Limb Lengthening. **Transpl Infect Disease** 9: 327-331, 2007.
- 45. Gautam A, Fischer S, Gohh RY, Yango A, Morrissey PE, Monaco AP. Suppression of cell-mediated immunity by a donor-transmitted lymphocytic choriomeningitis virus in a kidney transplant recipient. **Transpl Infect Dis**. 2007 Apr 11; [Epub ahead of print]
- 46. Morrissey PE, Flynn ML, Lin S. Medication noncompliance and its implications in transplant recipients. **Drugs** 67(10): 1463-81, 2007.
- 47. Yango A, Gohh RY, Fischer S, Morrissey PE. Acute Disseminated Encephalomyelitis in a Renal Transplant Recipient. **Transplant Proc** Accepted 2008.
- 48. Yango A, Gohh RY, Charpentier K, Morrissey PE, Monaco AP. The Utility of 6 Month Protocol Renal Biopsy under Modern Immunosuppression. **Clin Nephrology** Accepted 2008.
- 49. Charpentier KP, Cheah YL, Machan J, Miner T, Morrissey P, Monaco A. Intention to treat survival following liver transplantation for hepatocellular carcinoma within a donor service area. The Official **Journal of the International Hepato Pancreato Biliary Association**. Accepted 2008.

#### OTHER PEER-REVIEWED PUBLICATIONS

- 1. Morrissey PE, Fink MP, Clement RE and Caveda EO. Acute versus recurrent endotoxemia in rabbits: systemic and regional hemodynamic effects. **Clin Research** 35: 803, 1987.
- 2. Morrissey PE and Monaco AP. A comprehensive approach to organ donation. **Hospital Practice** 32: 181-196, 1997.
- 3. Bostom AG, Gohh RY, Morrissey PE. Hyperhomocysteinemia in chronic renal transplant recipients. **Graft** 3(4): 195-204, 2000.
- 4. Morrissey PE, Gohh RY, Madras PN, Monaco AP. Live donor nephrectomy compared with the laparoscopic technique. **Kidney International** 58: 2596-7, 2000.
- 5. Gohh RY, Yango A, Morrissey PE. The altruistic living donor (reply). **Nephrol Dial Transplant** 16: 2109-10, 2001.

- 6. Morrissey PE and Hopkins-Garcia B. Live donor renal transplantation. **Medicine Health Rhode Island** 85: 128-130, 2002.
- 7. Tan K, Morrissey PE. Solid organ transplantation overview. **Medicine Health Rhode Island** 90: 72-75, 2007.
- 8. Morrissey PE. Transplantation at Rhode Island Hospital: A decade of commitment. **Medicine Health Rhode Island** 90: 76-78, 2007.

#### **BOOKS AND CHAPTERS**

- 1. Morrissey PE and Lowe DK. Mechanical Ventilation. In: **Surgical Critical Care**. Moylan J, ed. Mosby, New York, 1994.
- 2. Morrissey PE, Felliciano P and Lowe DK. **Assessment of the ICU Patient**. In: Surgical Critical Care. Moylan J, ed. Mosby, New York, 1994.
- 3. Morrissey PE, Madras PN, Monaco AP. History of Kidney and Pancreas Transplantation. In: **Primer on Transplantation**. Norman DJ and Suki WN, eds., American Society of Transplant Physicians, Thorofare, NJ, 1999.
- 4. Morrissey PE, Madras PN, Monaco AP. History of Solid Organ Transplantation. In: **Clinical Management of the Transplant Patient**. Kuo PC, Schroeder RA, Johnson LB, eds., Arnold Publishers, London, UK, 2001.
- 5. Morrissey PE, Gohh RY, Monaco AP. Allorecognition and Tissue Typing in Organ Transplantation. In: **Immunology for Surgeons.** Zbar AP, Guillou PJ, Bland KI, Syrigos KN, eds., Springer-Verlag, London, UK, 2002.
- 6. Morrissey P and Monaco AP. Polyclonal Antilymphocyte Therapy. In: **Current and Future Immunosuppressive Therapies Following Transplantation**. Sayegh MH, Remuzzi G, eds. Kluwer Academic Publishers, Hingham, MA, 2002.
- 7. Morrissey PE, Stoff JS, Delmonico FL. Live Donor List Exchanges. In: **Kidney Transplantation in the Highly Sensitized Patient.** Montgomery RA, Segev D, eds. (In press).
- 8. Morrissey PE, Yango A. Renal transplantation: older recipients and donors. **Clinics in Geriatric Medicine** Clin Geriatr Med. Aug;22(3):687-707, 2006.
- 9. Morrissey PE, Ed [Guest Editor]. Organ Transplantation for the General Surgeon. Surgical Clinics of North America Preface. Oct; 86(5): xv-xvii, 2006.
- 10. Morrissey PE, Monaco AP. Techniques and Evolution of Live Donor Nephrectomy. **Surgical Clinics of North America** Oct; 86(5): 1219-35, 2006.

#### OTHER NON-PEER REVIEWED PUBLICATIONS

- 1. Morrissey P. Transplant Manual. Rhode Island Hospital, Renal Transplant Program, 1999; updated 2002, 2004.
- 2. Live Kidney Donation and Renal Transplantation. Interview for **Cox Cable Television** Rhode Island, 2000.
- 3. "Body Parts." Television documentary for the **Discovery Channel** featuring a living-related renal transplant at Rhode Island Hospital (Morrissey PE, Madras P, Monaco AP).
- 4. Morrissey PE. Complications. Letter to the Editor, New York Times Magazine, June 2001.

- 5. Public Service Announcement. Organ Donation. Interview for **WPRO** Rhode Island, 2002.
- 6. Morrissey P. Donor Mini-Nephrectomy Results in Less Post-op Pain and Shorter Hospitalization. <a href="http://www.lifespan.org/services/kidney/minineph.htm">http://www.lifespan.org/services/kidney/minineph.htm</a>.
- 7. Altruistic Kidney Donation. Interview for **Swedish Television** (TV 4).

## PUBLICATIONS SUBMITTED OR IN PREPARATION

#### **ABSTRACTS**

- 1. Morrissey PE, Marks W. Calcium channel blockers do not exhibit *in vivo* immunosuppression. American Society of Transplant Surgeons (ASTS), Chicago, 1994.
- 2. Morrissey PE, Gollin G, Marks W. Acute rejection in small bowel allografts monitored by I-FABP is reversible. American Society of Transplant Surgeons (ASTS), Chicago, 1994.
- 3. Morrissey PE, Gohh R, Madras PN, Shaffer D, Davis C, Conway P, Sahyoun AI, Monaco AP. Etiology of early allograft dysfunction after live donor renal transplantation. 1<sup>st</sup> International Congress on Immunosuppression, Orlando, FL, 1997.
- 4. Morrissey PE, Shaffer D, Madras PN, Silva P, Sahyoun AI, Monaco AP, Lewis WD, Gordon F, Jenkins RL. Protective role of the liver in combined liver-kidney transplantation. American Society of Transplant Surgeons (ASTS), Chicago, 1997.
- 5. Morrissey PE, Shaffer D, Monaco AP, Conway P and Madras PN. Peripheral vascular complications after kidney-pancreas transplantation versus kidney transplant alone in diabetics with ESRD. New England Surgical Society, Dixville Notch, NH, 1997.
- 6. Morrissey PE, Gohh RY, Centraccio J, Madras PN, Monaco AP, Dworkin, LD. Hepatocyte growth factor becomes elevated after donor nephrectomy and renal transplantation. American Society of Transplantation (AST), Chicago, May 1999.
- 7. Morrissey PE, Gohh RY, Madras PN, Monaco AP. Safety and economic advantage of routine ketoconazole use in live donor renal transplantation. American Society of Transplantation (AST), Chicago, May 2000.
- 8. Yango A, Zanabli A, Morrissey P, Roy A, Gohh R. A comparative study of prophylactic oral ganciclovir and valacyclovir in high-risk kidney transplant recipients. AST, Chicago, May 2001.
- 9. Morrissey PE, Yango A, Gohh RY, Monaco AP. Donor transmitted infections after cadaver renal transplantation. AST, Chicago, May 2001.
- 10. Morrissey PE, Gohh RY, Monaco AP. A novel scale of immunosuppressive exposure and correlation to outcomes after renal transplantation. 2<sup>nd</sup> International Congress on Immunosuppression, San Diego, CA., 2001.
- 11. Roy A, Gohh RY, Morrissey PE. Plasmapheresis in post-transplant recurrence of focal segmental glomerulosclerosis in adults—decline in proteinuria predicts outcome. National Kidney Foundation Clinical Nephrology Meetings 2001, Orlando Fl.
- 12. Morrissey PE, Gohh RY, Yango AY, Kestin A, Gautam A, Monaco AP. Anticoagulation permits successful renal transplantation in patients with antiphospholipid antibody syndrome. American Transplant Congress, Washington, D.C., 2002.
- 13. Kim EH, Gohh RY, Yango Y, Morrissey P, Simpson M, Monaco AP. Rapid steroid withdrawal vs. standard steroid treatment with basiliximab induction for the prevention of acute rejection in renal transplantation: a two-year follow-up. American Transplant Congress, Washington, D.C., 2002.
- 14. Gohh R, Fischer S, Morrissey P, Gautam A, Monaco A, Yango A, Akhlaghi F. The pharmacologic interaction between anti-retroviral agents and tacrolimus. Abdominal Organ Transplantation from Living Donors: State of the Art Conference, Gubbio, Italy, 2002.
- 15. Morrissey PE, Delmonico FL, Rohrer R et al. UNOS Region 1 experience with Good Samaritan Donors: The next trend in live donor renal transplantation. American transplant Congress, Washington, D.C., 2003.

- 16. Morrissey PE, Gohh R, Yango A, Gautam A, Hopkins B, Goguen J, Delmonico FL, Monaco AP. Decreased waiting time for cadaver renal transplantation at a single center: effect of nontraditional donors. American Transplant Congress, Washington, D.C., 2003.
- 17. Delmonico FL, Morrissey PE, Lipkowitz GS et al. Donor kidney exchange for incompatible recipients. American Transplant Congress, Washington, D.C., 2003.
- 18. Delmonico FL, McBride M, Morrissey PE et al. A region allocation plan balancing equity with utility enhances minority transplantation with comparable outcomes for all patients. American Transplant Congress, Washington, D.C., 2003.
- 19. O'Connor K, Whiting J, Bradley J, Morrissey PE, Delmonico FL. Body mass index and cadaveric organ donor potential. American Transplant Congress, Washington, D.C., 2003.
- 20. Gohh R, Yango A, Morrissey P, Gautam A, Monaco A. Pre-emptive plasmapheresis to prevent recurrence of focal segmental glomerulosclerosis in high-risk renal transplant recipients. World Congress of Nephrology, Berlin, Germany, 2003.
- 21. Morrissey PE, Gohh R, Yango A, Gautam A, Monaco AP. Renal transplant survival from older donors: a single center experience. New England Surgical Society, Newport, 2003.
- 22. Morrissey PE, Gohh R, Yango A, Madras P, Gautam A, Monaco AP. Single center experience with basiliximab monoclonal antibody induction in renal transplantation. New England Surgical Society, Newport, 2003.
- 23. Mann J, Morrissey PE, Gautam A, Monaco AP, Amaral J. Live donor nephrectomy: comparison of the laparoscopic era to the open era. New England Surgical Society, 2003.
- 24. Herzig DO, Gajraj R, Akerman PA, Gohh R, Morrissey PE. Increased incidence of colonic neoplasia identified by colonoscopy prior to renal transplantation in patients with ESRD. New England Surgical Society, Newport, 2003.
- 25. Wootton J, Morrissey PE, Lysaght M. Correlation of intra-operative renal blood flow with renal function after transplantation. Brown University Research Day, 2004.
- 26. Grossberg J, Reinert S, Morrissey PE. Prediction of delayed allograft function by application of a mathematical model (Nomogram). Brown University Research Day, 2004.
- 27. Whiting J, Delmonico FL, Morrissey P et al. Clinical results of a region-wide program to increase utilization of donors after cardiac death. American Transplant Congress, Boston, 2004.
- 28. Yango A, Gohh R, Monaco A, Gautam A, Dworkin L, Morrissey P. Excess risk of renal allograft loss and early mortality among elderly renal transplant recipients associated with poor exercise capacity. XX International Congress of the Transplantation Society, Vienna, 2004.
- 29. Morrissey PE, Reinert S, Gohh R, Yango A, Gautam A, Monaco AP. Factors contributing to acute rejection in renal transplantation: the role of noncompliance. New England Surgical Society, Montreal, September 2004.
- 30. Lin S, Langley A, Reinert S, Gautam A, Yango A, Gohh R, Morrissey P. Tacrolimus vs. Cyclosporine Microemulsion-based Immunosuppression: Equal Efficacy with Reduced Steroid Exposure. ASTS Winter Symposium, January 2005.
- 31. Morrissey PE, Gohh RY, Yango A, Gautam A, Monaco AP. Immunosuppression Conversion: An Embarrassment of Riches. ASTS Winter Symposium, January 2005.
- 32. Gautam A, Morrissey P, Gohh R, Yango A, Monaco A. Experience with Sirolimus for Calcineurin Minimization or Elimination in Pancreas after Kidney Transplantation. IPITA, Geneva, Switzerland, April 2005.

- 33. Gautam A, Morrissey PE, Fischer S, Yango A, Gohh RY, Monaco AP. Use of a functional cell mediated immunity assay for monitoring reduction of immunosuppression in transplant BK virus nephropathy. Polyomaviruses and Human Disease Symposium, Providence, September 2005.
- 34. Sibulesky L, Morrissey PE, Goguen J, O'Connor K. Incidental diagnosis of cancer in deceased organ donors. New England Surgical Society, Bretton Woods, New Hampshire, September 2005.
- 35. Uknis ME, Morrissey P, Simpson MA, Robideux L, Crumpaker C. Extended use of valganciclovir is not associated with development of drug resistant CMV in kidney and pancreas transplant patients. World Transplant Congress, Boston, 2006.
- 36. Morrissey PE, Gautam A, Fischer S, Gohh R, Yango A, Monaco AP. An in vitro immune cell function assay is superior to clinical estimates of overall immunosuppression. World Transplant Congress, Boston, 2006.
- 37. Gautam A, Fischer S, Yango A, Gohh R, Morrissey P, Monaco AP. Severe suppression of cell-mediated immunity by donor transmitted LCMV in kidney transplantation recipients. World Transplant Congress, Boston, 2006.
- 38. Gautam A, Fischer S, Gohh R, Yango A, Monaco A, Morrissey PE. Monitoring cell mediated immunity during immunosuppression reduction for serious infection. World Transplant Congress, Boston, 2006.
- 39. Warren G, Wang L, Morrissey PE, Yango A, Gohh R. Implantation living kidney donor biopsy findings and their relationship to donor characteristics. Am Society Nephrol, San Diego, 2006.
- 40. Messaris E, Gautam A, Gohh RY, Yango AY, Monaco AP, Morrissey PE. Sequential kidney transplants from deceased donors: does the increased cold ischemia time change the final outcome? New England Surgical Society, Burlington, VT, September 2007.
- 41. Kim JW, Hopkins-Senecal B, Reinert S, Morrissey P. Characteristics of living kidney donation. RIH Research Symposium, Providence, RI, 2007.
- 42. Charpentier KP, Cheah YL, Machan J, Miner T, Morrissey P, Monaco A. Intention to treat survival following liver transplantation for hepatocellular carcinoma within a donor service area. American Hepato-Pancreato-Biliary Association, Ft. Lauderdale, 2008.
- 43. Tan Tze-Woei, Morrissey PE, Gohh RY, Yango AY, Charpentier KP, Monaco AP. One year outcomes following live donor nephrectomy in high-risk donors. American Transplant Congress, Toronto, 2008.
- 44. Go S, Gohh R, Monaco AP, Charpentier K, Morrissey P, Machon J, Yango A. Post-transplant anemia at six months increases the risk of graft loss and mortality among kidney transplant patients. American Transplant Congress, Toronto, 2008.
- 45. Garber CE, Nelson B, Yango AF, Morrissey PE, Charpentier K, Gohh RY. Physical Function in Patients Awaiting Renal Transplantation. American Transplant Congress, Toronto, 2008.
- 46. Hshieh TT, Morrissey PE, Christian J, Feller E. Public health implications of renal transplant candidates on the expanded criteria donor (ECD) waiting list. 136th American Public Health Association Annual Meeting, San Diego, CA, 2008.

#### **INVITED PRESENTATIONS**

- 1. (R) Psychoanalysis of dialysis: fiction and prediction in the management of renal artery disease. Surgical Grand Rounds, Yale-New Haven Hospital, 1992.
- 2. (R) Organ donation and surgical aspects of transplantation. Medical Grand Rounds, Rhode Island Hospital, 1998.
- 3. (R) Improving access to renal transplantation in UNOS Region 1. National Kidney Foundation Transplant Symposium. Westborough, MA, October 1998.
- 4. (R) Allosensitization and the blood transfusion effect in renal transplantation. Rhode Island Blood Banker's Society, 17<sup>th</sup> Annual Seminar, Providence, 1998.
- 5. (R) Urologic aspects of renal transplantation. Rhode Island Urologic Society, Annual Meeting, Providence, RI, December 1998.
- 6. (R) Recent trends in renal transplantation. Medical Grand Rounds, Miriam Hospital, 1999.
- 7. (N) Current evaluation of organ transplant dysfunction. Southern Society of Clinical Surgeons, 69<sup>th</sup> Annual Meeting, Providence, 1999.
- 8. (R) Renal replacement therapy. 10<sup>th</sup> Annual Symposium on Peripheral Vascular Disease, Newport, RI, July 2000.
- 9. (R) Renal transplantation: beyond post-operative day #5. Surgical Grand Rounds, Rhode Island Hospital, April 2001.
- 10. (N) Plasmapheresis and IVIG: applications in renal transplantation. American Society of Histocompatibility and Immunogenetics, Newport, RI, May 2001.
- 11. (R) Pancreas transplantation: Coming to an (operating) theatre near you. Surgical Grand Rounds, Rhode Island Hospital, October 2001.
- 12. (R) Vascular access for hemodialysis. Renal Grand Rounds, Rhode Island Hospital, October 2001.
- 13. (R) What's new in renal transplantation? Urology Grand Rounds, Rhode Island Hospital, November 2001.
- 14. (R) Non-heart-beating organ donation. Emerging Technologies in Critical Care Medicine Conference, Newport, RI, April 2002.
- 15. (R) Ethical issues in live donor renal transplantation. Clinical Laboratory Science (CLS) Annual Meeting, Providence, May 2002.
- 16. (R) Anti-HLA antibodies effects on individual patients. Rhode Island Blood Banker's Society, 21<sup>st</sup> Annual Seminar, Providence, September 2002.
- 17. (R) Update on renal transplantation: from Murray to monkeys. Medical Grand Rounds, Charlton Memorial Hospital, Fall River, MA, October 2002.
- 18. (R) Transplantation of kidneys from expanded criteria and non-heart-beating donors. Surgical Grand Rounds, Boston Medical Center, Boston Univ. School of Medicine, December 2002.
- 19. (R) Dialysis access in the DOQI Era. Renal Rounds, Rhode Island Hospital, September 2003.
- 20. (R) Waiting time versus wasted time: managing the wait list in renal transplantation. Renal Grand Rounds, October 2003.
- 21. (R) Donation after cardiac death: extending protocols to community hospitals. Medical Grand Rounds, Roger Williams Medical Center, Providence, November 2003.
- 22. (R) Kidney donation and allocation in 2003: a moving target. Transplant Rounds, Beth Israel-Deaconess Medical Center, Boston, MA, December 2003.

- 23. (R) Dead or dead enough? Myths, facts and perceptions in organ transplantation. Ocean State Ethics Network, Brown University, Providence, RI, December 2003.
- 24. (N) Utilization of marginal donor kidneys. Surgical Grand Rounds, University of Alabama, October 2004.
- 25. (R) Fistula First: Strategies to increase fistula prevalence on dialysis. ESRD Network of New England, Hartford, CT, October 2004.
- 26. (N) Altruistic Kidney Donation. Invited Participant. Seattle, WA, October 2004.
- 27. (R) Donation after Cardiac Death Region 1 Experience: Surgical Grand Rounds, Dartmouth-Hitchcock Medical Center, Dartmouth, New Hampshire, November 2004.
- 28. (N) Consensus Conference on Pancreas Allocation in the United States. UNOS Kidney-Pancreas Committee, Miami, January 2005.
- 29. (N) Live Donor Exchange Programs. Invited Participant. Chicago, March 2005.
- 30. (R) Improving fistula prevalence in hemodialysis access. Renal Grand Rounds, Yale-New Haven Hospital, New Haven, CT, March 2005.
- 31. (L) Is kidney transplantation the best option for you? National Kidney Foundation of MA/RI. Providence, April 2005.
- 32. (R) Donation after Cardiac Death in a Community Hospital. Jordan Hospital Grand Rounds, Plymouth, MA., June 2005.
- 33. (R) Marginal Kidney or Bad Luck? UNOS Region 1 Transplant Symposium. Worcester, MA, September 2005.
- 34. (N) Regulation and Oversight of Human Based Studies. American Society of Transplant Surgeons Winter Symposium, Scottsdale, Arizona, January 2006.
- 35. (L) Waiting for a kidney: what are the options? National Kidney Foundation of MA/RI. Gibbs College, Cranston, RI, May 2006.
- 36. (L) Controversies in LDRT at Rhode Island Hospital and Worldwide. Renal Grand Rounds, Brown Medical School, April 2007.
- 37. (R) Donation after Cardiac Death in a Community Hospital. Cape Cod Hospital, Grand Rounds, Hyannis, MA, May 2007.
- 38. (L) Brown PLME Whole Patient Program: Long-term provider-patient relationships through transplantation. Brown Medical School, Providence, October 2007.
- 39. (L) Role of organ donation in end-of-life care. Rhode Island Hospital Rounds. Dushay K, Barile-Lyons K, Richard K, Morrissey PE, November 2007.
- 40. (R) Kidney Exchanges: Innovations in Living Donation in UNOS Region 1. New York Academy of Medicine, NY, NY, December 2007.
- 41. (R) Encouraging Medical and Psychosocial Compliance of the Transplant Candidate and Recipient. UNOS Region 1 Collaborative Conference, Worcester, MA, November 2008.

#### **GRANTS**

- 1. "A multi-center, randomized open label trial of Simulect with rapid steroid withdrawal vs. Simulect with standard steroid treatment in subjects treated with Neoral and Cellcept for the prevention of acute rejection in renal transplantation." Novartis Pharmaceuticals, \$30,000, 1998, Co-investigator.
- 2. "An open-label, multicenter study to further characterize the clinical utility and safety of Rapamune and cyclosporine combination treatment in de novo renal allograft recipients." Wyeth-Ayerst Laboratories, \$144,875, 1999, Co-investigator.
- 3. "Pilot study to induce donor specific unresponsiveness with donor peripheral blood mobilized bone marrow stem cells (PBSCs) in recipients of living donor, mismatched renal allografts treated with Thymoglobulin and standard cyclosporine based immunosuppression." Sangstat Pharmaceutical Corporation, \$22,500, 1999, Co-investigator.
- 4. "A comparative, open-label study to evaluate graft function in de novo renal allograft recipients treated with either a "reduced dose" or a "standard dose" of cyclosporine in combination with Rapamune (sirolimus) and corticosteroids." Wyeth-Ayerst Laboratories, \$81,400, 2000, Co-investigator.
- 5. "Simulect induction followed by overall reduction in immunosuppression exposure after renal transplantation (SIRE)." <u>Investigator Originated Study</u> with Novartis Pharmaceuticals, \$18,750, 2001, Principle Investigator.
- 6. "Registry of Simulect Use in Living Donor Renal Transplants (ReSULTs)." Novartis Pharmaceuticals Corporation, \$12,000, 2001, Principle Investigator.
- 7. "A 1 year multicenter, randomized study of safety, tolerability and efficacy of two doses of Certican (RAD001) with steroids and optimized administration of Neoral in de novo renal transplant recipients." Novartis Pharmaceuticals, \$95,952, 2002, Principle Investigator.
- 8. "A Prospective, Randomized, Multicenter double blind Study of Early Corticosteroid Cessation versus long-term Maintenance Corticosteroid Therapy with Prograf, and Cellcept in Primary Renal Transplant Recipients", Fujisawa, \$170,000, 2002, Principle Investigator.
- 9. "The impact of an expedited allocation system and pulsatile preservation upon the transplantation of kidneys (ECD). New England Organ Bank, \$10,000, 2003, Principle Investigator.
- 10. "Long-term suppressive Valcyte therapy in transplant patients and the development of ganciclovir resistant CMV." Roche Pharmaceutical Corporation, \$31,200, 2003, Principle Investigator.
- 11. "Thymoglobulin Antibody Immunosuppression in Living Donor Recipients Patient Registry (TAILOR)." Sangstat, 2003, Principle Investigator.
- 12. "Randomized trial to evaluate the safety and efficacy of two doses of FTY720 combined with Neoral versus Neoral + MMF in de novo adult renal transplant recipients." Novartis, 2003, Co-investigator.
- 13. "Optimizing Prograf<sup>®</sup> Therapy in Maintenance Allografts." Fujisawa, \$37,950, 2003, Principle Investigator.
- 14. "One-year outcomes following live donor nephrectomy in high-risk donors." Institutional Funds, \$1000, 2007.
- 15. "Delayed graft function after kidney transplantation." Institutional, \$1000, 2007.

#### UNIVERSITY TEACHING ROLES

- 1. Bio-ethics Course, Professor Ladd, PhD and Ed Foreman, MD. "Ethical issues in transplantation and organ donation." April 2001.
- 2. Immunology (MMI), Professor Atwood. "Survival after renal transplantation from donors after cardiac death." February 2002.
- 3. Immunology (MMI), Professor Andrew Campbell. "Lack of tolerance following hand transplantation." March 2003.
- 4. Bio-ethics Course, Professor Ladd, PhD and Ed Foreman, MD. "Ethical issues in transplantation and organ donation." April 2003.
- 5. Biomedical Engineering (BIO108), Professor Lysaght. "Challenges and future solutions in transplantation." April 2003.
- 6. Biomedical Engineering (BIO108), Professor Lysaght. "Current research to address the shortage of solid organs for transplantation." April 2004, April 2006, March 2008.
- 7. Bio-Pharmacology (BIO350), Professor Wayne Bowen. "Immunopharmacology of organ transplantation." December 2004-2007.
- 8. Brown Clerkship in Community Medicine (Transplantation), M. Mello and E. Feller, Directors. April December 2007.

#### **Clinical Rotation in Transplantation**

Attending Morning Rounds (daily)

(Renal fellows, surgical residents, URI Pharmacy students)

Weekly Journal Club

Weekly Team Meeting

Outpatient clinic – Surgery Resident (weekly), Medical students (by request)

## **Department of Surgery Medical Student Lectures (Quarterly)**

Transplantation (1998 - 2002)

Ethical Issues in Transplantation (2001, 2002)

## **Rhode Island Hospital Residency and Fellowship Lectures (Yearly)**

Transplantation Immunology

Vascular Access

Urologic Issues in Renal Transplantation

#### **Clinical Longitudinal Rotations (Weekly July - March)**

Pedro Ramirez, MS IV Michael Passero, MS IV Jonathan Grossberg, MS II, III James Carroll, MS IV

## **Student Clerkships**

Vernon Cannon, MS II, UMDNJ (Summer 1999) Michael Awad, MS IV (Subinternship in Transplantation) Jon Greer, MS IV (Subinternship) Jeffery Wootton, Senior, Brown University. Advisor, Senior Honors Thesis (BI/0196) Joslynn Jordan, PhD Candidate (Signaling Events Controlling BKV Tropism), PhD Committee, Laboratory of Walter Atwood, PHD, Brown University.

#### Miscellaneous

"The Process of Transplantation: A Doctor's and Patient's View", BMS II Seminar - 2001

"A Career in Surgery", Luncheon session with BMS I and II – 2004, 2007

"Physician-Patient Relationship", BMS II Seminar, 2007.

#### HOSPITAL TEACHING ROLES

- Transplantation Daily Rounds, Rhode Island Hospital, Transplant Service, since 1997.
   Daily 8:45 9:15 AM
   Daily 4:00 PM (walk-rounds)
- 2. Clinical Nephrology Lecture Series, Rhode Island Hospital, Lecturer Transplantation and Vascular Access Surgery, since 1998.
- 3. Urology Teaching Conference, Rhode Island Hospital, Lecturer Renal Transplantation and Renovascular Hypertension, since 2000.
- 4. Basic Science Core Lectureship in General Surgery, Lecturer Transplantation Immunology, 1998 -2003.
- 5. Brown Medical School Curriculum in General Surgery, Lecturer Clinical Transplantation, 1998 -2002.
- 6. Community Health Preceptorship (Transplantation) 2006, 2007, 2008.