

JAMES THOMAS MAYES, MD, FACS

Place of Birth: St. Louis, Missouri

Marital Status: Married to Janet Rigberg Mayes,
Two children

Citizenship: U.S.A.

Professional Licensure & Certification

- A. State of Florida, Physician
- B. State of Ohio, Physician
- C. State of Virginia, Physician
- D. Diplomate American Board of Surgery, 1987, Re-certified, 1995, 2005

Education

- A. Loyola University of Chicago
Chicago, Illinois B.S. Chemistry 1975
- B. University of Chicago
Chicago, Illinois M.D. 1979
- C. University of Illinois
Residency, General Surgery
Chicago, Illinois 1986
Chairs: Lloyd Nyhus, Olga Jonasson
- D. University of Chicago 1988
Fellow, Clinical Transplantation
Chicago, Illinois
Dept. Heads: Frank P. Stuart, Richard Thistlewaite

Professional Experience

- A. Resident in Surgery
University of Chicago, Chicago, Illinois 1979 - 1986
- B. Assistant and Chief Resident in Surgery
University of Chicago, Chicago, Illinois 1981 - 1986

- C. Research Associate
Scripps Clinic and Research Foundation
LaJolla, California 1981 - 1983
- D. Examining Physician
University of California, San Diego, California
Lipid Research Clinic 1982 - 1983
- E. Fellow, Division of Transplant Surgery
University of Chicago, Chicago, Illinois 1986 - 1988
- F. Assistant Professor of Surgery
Case Western Reserve University, Cleveland, Ohio 1988 - 1993
- G. Staff Surgeon, Transplant & General Surgery
Cleveland Clinic Foundation, Cleveland, Ohio 1993 - 07/2000
- H. Transplant & General Surgeon
LifeLink Transplant Institute, Tampa, Florida 8/2000-1/2006
Assistant Clinical Professor of Surgery, Univ S Florida,
Director, Liver Transplantation
- I. General Surgeon 12/2006-present
Virginia Hospital Center, Arlington, Virginia
Clinical Associate Professor of Surgery, Georgetown University.

Academic Awards

- A. Merck Award, Loyola University of Chicago

Professional Organizations

- A. American Medical Association
- B. Warren H. Cole Society
- C. Cleveland Surgical Society
- D. Northeast Ohio Transplant Society
- E. Association for Academic Surgery
- F. The Transplant Society
- G. Academy of Medicine, Cleveland
- H. American Society of Transplant Surgeons
- I. Society for Surgery of Alimentary Tract
- J. American Association for the Study of Liver Disease
- K. International Liver Transplant Society
- L. Society for Laparoendoscopic Surgeons
- M. Central Surgical Society

Public Service:

- A. Clinical Editor: Clinical Infectious Disease
- B. Medical Board Member, American Liver Foundation, Northeast Ohio, Tampa
- C. Medical Director, LifeBanc of Ohio 1993-2000
- D. Associate Examiner, American Board of Surgery, 1992

Invited Lectures:

- A. Medical Grand Rounds
Liver Transplantation 8/2003, Morton Plant Hospital, Clearwater, Florida
- B. Surgical Grand Rounds
Liver Transplantation 9/2003, University of South Florida
Hepatocellular Carcinoma 6/2004, University of South Florida
- C. Nursing Education
Care of the Patient with Liver Disease, Hillsborough College of Nursing.
3/2002, 5/2003

University and Committee Service:

- A. Case Western Reserve University
Laboratory Liaison Committee
Antibiotic Utilization Review Committee
AIDS Educational Liaison, Department of Surgery
Residency Review Documentation Committee
Institutional Review Board
- B. Cleveland Clinic Foundation
Liver Transplant Selection Committee
Institutional Transplant Executive Committee
Alternate: Surgical Quality Assurance Committee
- D. LifeLink Transplant Institute
Liver Transplant Selection Committee
Research Committee
- E. University of South Florida (Tampa General Hospital)
Medical Research Committee
Infection Control Committee
Environmental Control Committee
Program Chair, Liver Transplantation
- F. Virginia Hospital Center
OR Committee
Resource Utilization Committee

Scholarship and Research

- A. Funding
- | | | |
|-----------|---------------------------|-------------|
| 1988 | RIGG C.W.R.U. | \$5,000.00 |
| 1989-1991 | Community Dialysis Center | \$20,590.00 |
- B. Clinical studies:
Wyeth 313, Randomized Trial of Late Conversion to Rapamycin from Calcineurin inhibitor

Publications

A. Abstracts & Presentations

1. Activation of Alternate Complement Pathway by Epstein-Barr Virus Infected Lymphocytes. Fed. Proc. 1983.
2. Development and Activation of an Enzyme-linked Immunosorbent Assay for Detection of Alternative Completion pathway activation in Human Serum. Clin. Research 1983.
3. Systemic Arterialization of the Lung. Presented before American Pediatric Surgical Association, Toronto, 1986.
4. Reuse of OKT3 in Renal Allograft Recipients. American Society of Transplant Surgeons, 13th Annual Scientific Meeting, 1987.
5. Pancreas Revascularization Following Combined Liver and Pancreas Procurement, 2nd International Congress on Pancreatic and Islet Transplantation, 1989.
6. Prostaglandin E1 effects in a chronic ischemia model. American College of Surgeons, 1991
7. Multiple pathways of the skin graft rejection. Association for Academic Surgery.
8. The effect of race on renal transplant recipient outcome. NA Soc. Dial Trans, 1992
9. Is spontaneous bacterial peritonitis an indication for liver transplantation? 1994
10. The Need for Toxoplasma Screening. Central Surgical Association, 1994.
11. Analysis of Toxicity in a Group of Patients Treated for Pancreatic Cancer with Combined Modality 3D Radiation Therapy. ASTRO, 1995.
12. Pancreatico-Duodenectomy in-patients over age 70. AASLD, 1995
13. Liver resection using total vascular exclusion. AASLD, 1995.

B. Peer Reviewed Articles

1. Cooper NR, Mayes JT: Methods to detect and quantitate complement activation in human serum. Springer Semin Immunopath. (1983) 6:195-212.
2. Mayes JT, Schreiber RB, Cooper NR: Development and application of an ELISA assay to detect alternative complement activation in human serum. J. Clin. Invest. (1984) 21:145-150.
3. Stanley HS, Mayes JT, Cooper NR, Reese RW: complement activation by the surface of plasmodium falciparum infected erythrocytes. Mol. Immunol. (1984) 21:1959-60
4. Stuart FP, Stuart JK, Thistlethwaite JR, Gaber AO, Mayes JT: An immunosuppressive protocol compatible with the United States Kidney transplantation resulting from lidocaine pre-treatment of the donor. Trans. Proc. (1987) 29:722-24
5. Rowinski W, Gaber AO, Chmura A, Mayes JT, Stuart FP, Thistlethwaite JR: Increased incidence of immediate function after cadaver kidney transplantation resulting from lidocaine pre-treatment of the donor. Trans. Proc. (1987) 29:2065-67.
6. Thistlethwaite JR, Buckingham M, Stuart JK, Gaber AO, Mayes JT, Stuart FP: T-cell immunofluorescence flow cytometer cross-match results in cadaver donor renal transplantation. Trans. Proc. (1987) 29:722-24
7. Thistlethwaite JR, Haag BW, Gaber AO, Stuart JK, Aronson AJ, Mayes JT, Lloyd DM, Stuart FP: The use of OKT3 to treat steroid-resistant renal allograft rejection in patients receiving cyclosporine. Trans Proc. (1987) 29:1901-04.
8. Gaber AO, Thistletheaite JR, Haag BW, Mayes JT, Fellner S, Stuart FP: Potent immunosuppression overcomes retransplantation, presensitization, and historical positive cross-match as transplant risk factors. Trans. Proc. (1987) 29:1915-16.
9. Mayes JT, Buckingham M, Thistlethwaite JR, Stuart J, Stuart FP: Reuse of OKT3 in Renal Allograft Recipients. Transplantation (1988) 45:349.
10. Gaber AO, Thistlethwaite JR, Haag BW, Stuart JK, Mayes JT, Fellner S, Stuart FP: Potent immunosuppression overcomes high risk factors in cadaveric renal allograft recipients. American Surgeon (1987) 53:407.
11. Thistlethwaite JR, Stuart JK, Mayes JT, Gaber AO, Stuart FP: Use of a brief steroid trail before initiating OKT3 therapy for renal allograft rejection. Am J Kid Dis (1988) 11:94
12. Thistlethwaite JR, Stuart JK, Mayes JT, Gaber AO, Woodle ES, Buckingham MR, Stuart FP: Complications and monitoring of OKT3 therapy. Am J Kid Dis (1988) 11:112.
13. Emond J, Mayes JT, Rouch DR, Thistlethwaite JR, Broelsch CE: Experience with radical resection in the management of proximal bile duct cancer HPB Surg (1989) 1:297.
14. Thistlethwaite JR, Woodle ES, Mayes JT, Stuart JK, Heffron TG, Spargo BH, Stuart FP: Aggressive needle biopsy protocol prevents loss of renal allografts to undetected rejection during early post-transplant dysfunction. Trans Proc (1989) 21:1890.

15. Hricik DE, Moritz C, Mayes JT, Schulak JA: Association of the absence of steroid therapy with increased Cyclosporine blood levels in renal transplant recipients. Transplantation (1990) 49:221.
16. Hricik DE, Mayes JT, Schulak JA: Early versus late withdrawal of steroid therapy following renal transplantation. Dialysis and Transplantation (1990) 19:131.
17. Schulak JA, Mayes JT, Hricik DE: Combined kidney and pancreas transplantation: A safe and effective treatment for diabetic nephropathy. Arch Surg (1990) 125:881.
18. Hricik DE, Mayes JT, Schulak JA: Inhibition of anti-OKT3 antibody generation by Cyclosporine: Results of a prospective randomized trial. Transplantation (1990) 50:237.
19. Mayes JT, Schulak JA: Pancreas revascularization following combined liver and pancreas procurement. Transplant Proc (1990) 22:588.
20. Rouch DR, Emond JC, Thistlethwaite JR, Mayes JT, Broelsch CE: Choledochostomy without a T-tube or internal stent in liver transplantation. Surg Gynecol Obstet (1990) 170:239.
21. Schulak JA, Mayes JT, Moritz CE, Hricik DE: A prospective randomized trial of prednisone vs no prednisone maintenance therapy in Cyclosporine-treated and azathioprine-treated renal transplant patients. Transplantation (1990) 49:327.
22. Schulak JA, Mayes JT, Johnston KH, Hricik DE: Kidney transplantation in patients age sixty years and older. Surgery (1990) 108:726-733.
23. Schulak JA, Mayes JT: Pancreas transplantation for the treatment of diabetes. Persp Ped Path (1991) 14:94-121.
24. Schulak JA, Lukens ML, Mayes JT: Salvage of thrombosed forearm polytetrafluorethylene vascular access grafts by reversal of flow direction and venous bypass grafting. Am J Surg (1991) 161:485-487.
25. Hricik DE, Bartucci MR, Moir EJ, Mayes JT, Schulak JA: Influence of steroid withdrawal on post-transplant diabetes mellitus in Cyclosporine treated renal transplant recipients. Transplant Proc (1991) 23:1007-1008.
26. Hricik DE, Bartucci MR, Moir EJ, Mayes JT, Schulak JA: Effects of steroid withdrawal on post-transplant diabetes mellitus in Cyclosporine treated renal transplant recipients. Transplantation (1991) 51:373-377.
27. Schulak JA, Mayes JT, Hricik DE: Treatment with OKT3 and Cyclosporine for acute allograft rejection. Transplant Proc (1991) 23:3019-3022.
28. Mayes JT, Jacobs GH, Bartucci M, Moir E, Hricik DE, Schulak JA: OKT3 therapy for late renal allograft rejection. Clin Transplantation (1992) 6:39-42.
29. Mayes JT, Boyle JT, Schulak JA: Simultaneous orthotopic liver and heterotopic pancreas transplantation. Transplantation (1991) 52:146-47.
30. Baker RJ, Mayes JT, Schulak JA: Wound abscesses following retroperitoneal pancreas transplantation. Clin Transplantation (1991) 5:403-407.

31. Hricik DE, Mayes JT, Schulak JA Independent effects of Cyclosporine and Prednisone on post-transplant hypercholesterolemia. Am J Kid Dis (1991) 18:353-358
32. Mayes JT, Robinson AR, Masih R, Nguyen TT, Schulak JA: Prostaglandin E1 effects on renal reperfusion injury in a chronic model. Surg Forum (1991) 42:49-51.
33. Schulak JA, Mayes JT, Hricik DE: Kidney transplantation in diabetic patients undergoing either combined kidney-pancreas or kidney only transplantation. Transplantation (1992) 53:685-87.
34. Smith RN, Amsden A, Robinson AV, Mayes JT, Schulak JA: Multiple pathways in the rejection of skin grafts. J Surg Research (1992) 53:413-15.
35. Hricik DE, Whalen CC, Mayes JT, Schulak JA: Withdrawal of steroids after renal transplantation: Clinical predictors of outcome. Transplantation (1992) 53:41-45.
36. Hricik DE, Lautman J, Bartucci MR, Moir EJ, Mayes JT, Schulak JA: Variable effects of steroid withdrawal on blood pressure reduction in Cyclosporine-treated renal transplant recipients. Transplantation (1992) 53(6): 1232-1235.
37. Hricik DE, Bartucci MR, Mayes JT, Schulak JA: Effects of steroid withdrawal on the lipoprotein profiles of Cyclosporine-treated kidney and kidney-pancreas transplant recipients. Transplantation (1992) 54(5): 868-871.
38. Smanik EJ, Tavill AS, Jacobs GH, Schafer IA, Farquhar L, Weber FL, Mayes JT, Schulak M, Petrelli M, Zirzow, GC, Oliver KL, Miller SPF, Brady RO: Orthotopic liver transplantation in two adults Niemann Pick's and Gaucher's disease- Implications for the treatment of inherited metabolic disease. Hepatology, (1993) 17(1) 42.
39. Stern RC, Mayes JT, Weber FR, Weber E, Schulak JA: Restoration of exocrine pancreatic function following pancreas-liver-kidney transplantation in a patient with cystic fibrosis. Clin Transplantation (1994) 8:1-4.
40. Mayes JT, O'Conner BJ, Avery R, Castellani W, Carey W: Transmission of *Toxoplasma gondii* by Liver Transplantation. Clin Infec Dis (1995) 21:511-515.
41. Hermann RE, Henderson JM, Vogt DP, Mayes JT, Geisinger MA, Agnor C: Fifty Years of Surgery for Portal Hypertension at the Cleveland Clinic Foundation: Lessons and Prospects. Annals of Surg (1995) 221:459-468.
42. Carey WD, Dumot JA, Pimentel RR, Barnes DS, Hobbs RE, Henderson JM, Vogt DP, Mayes JT, Westveer MK, Easley KA: The prevalence of coronary artery disease in liver transplant candidates over age 50. Transplantation (1995) 59(6) 859-863.
43. Walsh RM, Henderson JM, Vogt DP, Mayes JT, Grundfest-Broniatowski S, Hermann RE: Trends in Biliary Tract Injuries from Laparoscopic Cholecystectomy. Hepatology (1995) 22:146.
44. Hashimoto L, Walsh RM, Vogt D, Henderson JM, Mayes JT, Hermann R: Presentation and management of Cystic Neoplasms of the Pancreas. Accepted for publication to the Journal of Gastrointestinal Surgery, 1997.

45. Barnes D, Talenti D, Cammell G, Goormastic M, Farquhar L, Henderson JM, Vogt D, Mayes J, Westveer M, Carey W: A Randomized Clinical trial of Ursodeoxycholic Acid as Adjuvant Treatment to Prevent Liver Transplant Rejection. Hepatology, Vol 26, 853-857, December 1997.
46. Costanza M, Heniford BT, Arca M, Mayes JT, Ganer M, Laparoscopic Repair of Recurrent Ventral Hernias, submitted to American Surgeon, 1998.
47. Walsh RM, Henderson JM, Vogt D, Mayes J, Grundfest S, Gagner M, Ponsky JL, Hermann RE: Trends in Bile Duct Injuries From Laparoscopic Cholecystectomy. Journal of Gastrointestinal Surgery, Vol 2, No. 5, 458-462, 1998.
48. Hashimoto L, Walsh RM, Vogt D, Henderson JM, Mayes J, Hermann R: Presentation and Management of Cystic Neoplasms of the Pancreas. Submitted to Journal of Gastrointestinal Surgery, 1998.
49. Arca MJ, Heniford BT, Pokorny R, Wilson MA, Mayes J, Gagner M: Laparoscopic Repair of Lumbar Hernias. Journal American College of Surgeons, Vol. 187:5462 pp 147-152, August 1998.
50. Evans PM, Vogt DP, Mayes JT, Henderson JM, Walsh RM: Liver Resection Using Total Vascular Exclusion. Surgery, Vol 124, No. 4, 807-815, 1998.
51. Younossi Z, Boparai N, Gramlich T, Goldblum J, George P, Mayes JT, agreement and Pathological Interpretation of Liver Biopsy in Post Transplantation Hepatitis C: Archives of Pathology and Lab Medicine, In Press.
52. Walsh RM, Anain P, Geisinger M, Vogt DP, Mayes JT, Henderson JM: Role of Angiography and Embolization for Massive Gastroduodenal Hemorrhage. Gastrointestinal Surgery, Vol 3, No. 1, 61-66, 1999.
53. Walsh RM, Henderson JM, Vogt DP, Mayes JT, Grundfest-Broniatowski S, Gagner M, Ponsky JL, Hermann RE: Trends in Bile Duct Injuries from Laparoscopic Cholecystectomy. J Gastrointest Surg, 2 (5): 458-62 Sept-Oct 1998.
54. Evans PM, Vogt DP, Mayes JT, Henderson JM, Walsh RM: Liver Resection Using Total Vascular Exclusion. Surgery, 124 (4): 807-15, Oct. 1998
55. Costanza MJ, Heniford BT, Arca MJ, Mayes JT, Gagner M: Laparoscopic Repair of Recurrent Ventral Hernias. Am Surgery, 64 (12) 1121-1127, Dec. 1998
56. Avery RK, Barnes DS, Teran JC, Wiedemann HP, Hall G, Wacker T, Guth KJ, Frost JB, Mayes JT: Listeria Monocytogenes Tricuspid Valve Endocarditis with Septi Pulmonary Emboli in Liver Transplant Recipient. Transplant Infect Dis., 1 (4): 284-7, Dec. 1999
57. Mayes JT, Dennis VW, Hoogwerf BJ: Pancreas Transplantation in Type 1 Diabetes: Hope vs Reality. Cleve Clin J Med, 67 (4): 281-6, April 2000
58. Rosen M, Garcia-Ruiz A, Malm J, Mayes JT, Steiger E, Ponsky J: Laparoscopic Hernia Repair Enhances Early Return of Physical Work Capacity. Surg Laparosc Percutan Tech, 11 (1): 28-33, Feb. 2001
59. Gill IS, Meraney AM, Mayes JT, Bravo EL: Laparoscopic Right Adrenalectomy After Liver Transplantation. Transplantation, 71 (9): 1350-1, May 2001

60. Strome M, Stein J, Esclamado R, Hicks D, Lorenz RR, Braun W, Yetman R, Eliachar I, Mayes JT: Laryngeal Transplantation and 40-Month Follow-up. N Engl J Med, 344 (22): 1712-4, May 2001
61. Parker BM, Mayes JT, Henderson JM, Savage RM: Combined Aortic Valve Replacement and Orthotopic Liver Transplantation. J Cardiothorac Vasc Anesth, 15 (4): 474-6, Aug 2001
62. Schulak JA, Henry ML, Munda R, Mayes JT, Bohnengel A: Pancreas Transplantation in Ohio: A 15 Year Outcomes Analysis. Surgery, 130 (4): 546-52, Oct 2001

C. Book Chapters

1. "Portal Hypertension" in Physiologic Basis of Surgical Care, E. Miler ed. Saunders. 1997