

CURRICULUM VITAE

Malay B. Shah, MD

Transplantation, Immunosuppression, Hepatobiliary

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BIRTHPLACE: Cincinnati, Ohio

DATE OF BIRTH: November 22, 1976

MARITAL STATUS: Married, one child

PROFESSIONAL EXPERIENCE

8/2011-present	Assistant Professor of Surgery Transplant Section, Department of Surgery University of Kentucky Lexington, Kentucky
7/2010-6/2011	Chief, Vascular Access Surgery Section Veteran's Administration Medical Center Birmingham, Alabama
7/2009-6/2011	Clinical Instructor of Surgery Abdominal Transplant Surgery University of Alabama at Birmingham
7/2000-6/2005	The Transplantation Consult Editor-in-Chief, Director, Founder
7/2002-5/2003	MDforFree.com Co-Editor-in-Chief, Founder
7/2001-5/2003	Cincinnati Transplant Institute Consultant
8/1999-6/2001	Cincinnati Transplant Institute Senior Research Associate

6/1996-8/1999	University of Cincinnati Medical Center Department of Pathology & Laboratory Medicine Research Associate
9/1995-5/1996	University Hospitals of Cleveland Division of Nephrology Research Assistant
9/1993-8/1995	University of Cincinnati Medical Center Department of Pathology & Laboratory Medicine Research Assistant
6/1993-8/1993	University of Cincinnati Medical Center Department of Pathology & Laboratory Medicine Howard Hughes High School Apprentice Program Student Helper

EDUCATION

8/1999-6/2003	Medical College of Ohio Medical Doctorate Program
9/1996-6/1999	University of Cincinnati Cincinnati, Ohio College of Arts & Sciences Bachelors Program in Biochemistry
8/1995-5/1996	Case Western Reserve University Cleveland, Ohio College of Arts & Sciences Bachelors Program in Biochemistry
9/1991-6/1995	Anderson High School Cincinnati, Ohio

UNITED STATES MEDICAL LICENSING EXAMINATION

Step 1 (July, 2001) – passed
Step 2 (August, 2002) – passed
Step 3 (October, 2005) – passed

BOARD CERTIFICATION

American Board of Surgery -Board Certified in General Surgery	4/20/2010
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PROFESSIONAL TRAINING

7/2009-6/2011	Fellow, Abdominal Transplant Surgery University of Alabama at Birmingham Chief: Devin E. Eckhoff, MD
7/2008-6/2009	Chief Resident, General Surgery Medical College of Georgia Chairman: Bruce V. MacFadyen, MD
7/2004-6/2008	Resident, General Surgery Medical College of Georgia Chairman: Bruce V. MacFadyen, MD
7/2003-6/2004	Intern, General Surgery Medical College of Georgia Chairman: Thomas R. Gadacz, MD

PROFESSIONAL SOCIETIES

American Society of Transplantation	2000-present
American College of Surgeons – Associate Fellow	2009-present
American Society of Transplant Surgeons	2009-present
American College of Surgeons – Resident Member	2003-2009
Southeastern Surgical Congress – Candidate Member	2003-2008
Association for Academic Surgery	2006-2008
Society of American Gastrointestinal Endoscopic Surgeons	2004-2008
International Liver Transplantation Society	2000-2003
International Society of Heart and Lung Transplantation	2000-2003
American Medical Association	1999-2004
American Medical Student Association	1999-2003

PRESENTATIONS

1. Schroeder TJ, Shah MB, Hariharan S, Alexander JW, First MR. *A Comparison of T-cell Subset Monitoring of Polyclonal Antilymphocyte Agents Following Cadaveric Renal Transplantation*. Clinical Applications of Cytometry, 8th Annual Meeting, Charleston, South Carolina, September 15-18, 1993.
2. Schroeder TJ, Shah MB, Hariharan S, Alexander JW, First MR. *A Comparison of Three Polyclonal Antilymphocyte Agents As Part of a Quadruple Sequential Immunosuppressive Protocol Following Primary Cadaveric Renal Transplant*. American Society of Transplant Physicians, 13th Annual Meeting, Chicago, Illinois, May 16-19, 1994.

3. Schroeder TJ, Shah MB, Hariharan S, First MR. *Increased Cyclosporine Exposure in Patients Switched from Cyclosporine Solution to Capsules*. American Society of Transplant Physicians, 14th Annual Meeting, Chicago, Illinois, May 14-17, 1995.
4. First MR, Schroeder TJ, Shah MB, Hariharan S, Alexander JW, Weiskittel P. *A Randomized Prospective Controlled Trial of Ketoconazole in Cyclosporine Treated Renal Transplant Recipients*. American Society of Transplant Physicians, 14th Annual Meeting, Chicago, Illinois, May 14-17, 1995.
5. Schroeder TJ, Shah MB, Hariharan S, First MR. *Poor Early Post-Transplant Cyclosporine Bioavailability is Associated with a Subsequent Increase in Utilization of Resources Following Renal Transplantation*. American Society of Transplant Physicians, 14th Annual Meeting, Chicago, Illinois, May 14-17, 1995.
6. Schroeder TJ, Shah MB, Hariharan S, First MR. *Black Renal Transplant Recipients Maintain Less Frequent Therapeutic Cyclosporine Levels than White Recipients*. American Society of Transplant Physicians, 14th Annual Meeting, Chicago, Illinois, May 14-17, 1995.
7. First MR, Daoud AJ, Schroeder TJ, Shah MB, Hariharan S, Peddi VR, Weiskittel P. *Mycophenolate Mofetil in Combination with Either Cyclosporine or Tacrolimus is Equally Safe and Efficacious*. American Society of Transplant Physicians, 14th Annual Meeting, Chicago, Illinois, May 14-17, 1995.
8. Schroeder TJ, Shah MB, Hariharan S, First MR. *Increased Cyclosporine Exposure in Patients Switched from Cyclosporine Solution to Capsules*. 8th International Congress of Nephrology, Madrid, Spain, July 2-6, 1995.
9. Schroeder TJ, Shah MB, Hariharan S, First MR. *Black Renal Transplant Recipients Main Less Frequent Therapeutic Cyclosporine Levels than White Recipients*. 8th International Congress of Nephrology, Madrid, Spain, July 2-6, 1995.
10. Schroeder TJ, Shah MB, Hariharan S, First MR. *Poor Early Post-Transplant Cyclosporine Bioavailability is Associated with a Subsequent Increase in Utilization of Resources Following Renal Transplantation*. 8th International Congress of Nephrology, Madrid, Spain, July 2-6, 1995.
11. First MR, Schroeder TJ, Shah MB, Hariharan S, Alexander JW, Weiskittel P. *A Randomized Prospective Controlled Trial of Ketoconazole in Cyclosporine Treated Renal Trnplant Recipients*. 8th International Congress of Nephrology, Madrid, Spain, July 2-6, 1995.
12. Hricik DE, Shah MB, Knauss TC, Mulligan DC, Fasola CG, Schulak JA. *Role of Polyclonal Antibody Induction Therapy in Living-Related Kidney Transplant Recipients*. American Society of Transplant Physicians, 15th Annual Meeting, Dallas, Texas, May 26-30, 1996.

13. First MR, Schroeder TJ, Shah MB, Hariharan S, Peddi VR, Weiskittel P. *A Comparison of Safety and Efficacy of Two Immunosuppressive Regimens: Mycophenolate Mofetil, Prednisone and Cyclosporine and Mycophenolate Mofetil, Prednisone and Tacrolimus.* American Society of Transplant Physicians, 15th Annual Meeting, Dallas, Texas, May 26-30, 1996.
14. Alloway R, Schroeder TJ, Russell W, Peddy K, Moore L, Burton M, Shah MB, Gaber AO. *An Open Labeled Single Center Bioequivalence Comparison of Sandimmune and Neoral versus Sang-35 Cyclosporine.* American Society of Transplant Physicians, 16th Annual Meeting, Chicago, Illinois, May 11-14, 1997.
15. First MR, Weiskittel P, Burton M, Womble D, Shah MB, Daoud AJ, Schroeder TJ. *A Pharmacokinetic Comparison of Sangstat Cyclosporine Formulation 35 and Sandoz Neoral in Healthy Volunteers in Two Pilot Studies.* American Society of Transplant Physicians, 16th Annual Meeting, Chicago, Illinois, May 11-14, 1997.
16. Alloway R, Schroeder TJ, Russell W, Reddy K, Moore L, Burton M, Shah MB, Gaber AO. *Bioequivalence Comparison of Sandimmune and Neoral versus Sang-35 Cyclosporine in Kidney Transplant Recipients.* American Society of Nephrology, 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.
17. Shah MB, Martin JE, Schroeder TJ, First MR. *A Meta-Analysis to Assess the Safety and Tolerability of Two Formulations of Cyclosporine: Sandimmune and Neoral.* 3rd International Conference of New Trends in Clinical and Experimental Immunosuppression, Geneva, Switzerland, February 12-15, 1998.
18. First MR, Weiskittel P, Burton M, Shah MB, Dreyer D, Fleck P, Bey C, Peddi VR, Canafax D, Schroeder TJ. *Conversion of Stable Renal Transplant Recipients from Sandimmune to Sang-35, A Novel Cyclosporine Formulation, Using a Dose-Normalized Equivalence Method.* 3rd International Conference of New Trends in Clinical and Experimental Immunosuppression, Geneva, Switzerland, February 12-15, 1998.
19. Daoud AJ, Schroeder TJ, Shah MB, Hariharan S, Peddi VR, Weiskittel P, First MR. *A Comparison of the Safety and Efficacy of Mycophenolate Mofetil, Prednisone and Cyclosporine and Mycophenolate Mofetil, Prednisone and Tacrolimus.* 3rd International Conference of New Trends in Clinical and Experimental Immunosuppression, Geneva, Switzerland, February 12-15, 1998.
20. First MR, Weiskittel P, Burton M, Shah MB, Dreyer D, Fleck P, Bey C, Peddi VR, Canafax D, Schroeder TJ. *A Conversion of Stable Renal Transplant Recipients from Sandimmune to Sang-35, A Novel Cyclosporine Formulation, Using a Dose-Normalized Equivalence Method.* New Dimensions in Transplantation, Florence, Italy, February 16-18, 1998.

21. Shah MB, Schroeder TJ, First MR. *A Meta-Analysis to Assess the Safety and Tolerability of Two Formulations Cyclosporine: Sandimmune and Neoral*. New Dimensions in Transplantation, Florence, Italy, February 16-18, 1998.
22. Shah MB, Martin JE, Schroeder TJ, First MR. *A Meta-Analysis to Assess the Safety and Tolerability of Two Formulations of Cyclosporine: Sandimmune and Neoral*. American Society of Transplant Physicians, 17th Annual Meeting, Chicago, Illinois, May 10-13, 1998.
23. First MR, Weiskittel P, Burton M, Shah MB, Dreyer D, Fleck P, Bey C, Peddi VR, Canafax D, Schroeder TJ. *Cyclosporine Exposure Following Sandimmune to Sang-35 Conversion and Dose Adjustments in Kidney Transplant Patients*. American Society of Transplant Physicians, 17th Annual Meeting, Chicago, Illinois, May 10-13, 1998.
24. Alloway R, Canafax D, Schroeder TJ, Russell W, Moore L, Burton M, Shah MB, Gaber AO. *Bioequivalence of Sang-35 and Neoral for Cyclosporine Metabolites in Stable Renal Transplant Recipients*. American Society of Transplant Physicians, 17th Annual Meeting, Chicago, Illinois, May 10-13, 1998.
25. Shah MB, Martin JE, Schroeder TJ, First MR. *A Meta-Analysis to Assess the Safety and Tolerability of Two Formulations of Cyclosporine: Sandimmune and Neoral*. 17th World Congress of the Transplantation Society, Montreal, Canada, July 12-17, 1998.
26. First MR, Weiskittel P, Burton M, Shah MB, Dreyer D, Fleck P, Bey C, Peddi VR, Canafax D, Schroeder TJ. *Cyclosporine Exposure Following Sandimmune to Sang-35 Conversion and Dose Adjustments in Kidney Transplant Patients*. 17th World Congress of the Transplantation Society, Montreal, Canada, July 12-17, 1998.
27. First MR, Weiskittel P, Burton M, Shah MB, Dreyer D, Fleck P, Bey C, Peddi VR, Canafax D, Schroeder TJ. *Cyclosporine Exposure Following Sandimmune to Sang-35 Conversion and Dose Adjustments in Kidney Transplant Patients*. American Society of Nephrology, 31st Annual Meeting, Philadelphia, Pennsylvania, October 25-28, 1998.
28. Fleck PR, Schroeder TJ, Shah MB, Daoud AJ, Peddi VR, First MR. *Acute Renal Dysfunction is a Common Late Post-Transplant Complication*. American Society of Nephrology, 31st Annual Meeting, Philadelphia, Pennsylvania, October 25-28, 1998.
29. Shah MB, Martin JE, Schroeder TJ, First MR. *A Comparison of the Safety and Tolerability of Neoral and Sandimmune in Renal Transplant Recipients: A Meta-Analysis*. American Society of Nephrology, 31st Annual Meeting, Philadelphia, Pennsylvania, October 25-28, 1998.
30. Alloway R, Van Fleet A, Schroeder TJ, Canafax D, Moore L, Shah MB, Gaber AO. *A Clinical Practice Experience in the Development of Sang-35, A New Cyclosporine*

(CyA) *Formulation*. American Society of Nephrology, 31st Annual Meeting, Philadelphia, Pennsylvania, October 25-28, 1998.

31. Martin JE, Shah MB, Schroeder TJ, First MR. *Economic Analysis of Long-Term Ketoconazole/Cyclosporine Use in Kidney Transplant Patients*. American Society of Transplant Physicians, 18th Annual Meeting, Chicago, Illinois, May 15-19, 1999.
32. Shah MB, Martin JE, Schroeder TJ, Peddi VR, Whiting J, Alexander JW, First MR. *A Clinical and Economic Evaluation of Daclizumab and ATGAM Induction in High Risk Renal Transplant Recipients*. American Society of Transplant Physicians, 18th Annual Meeting, Chicago, Illinois, May 15-19, 1999.
33. Shah MB, Ammisetti B, Martin JE, Giesting RM, Wagoner L, Schroeder TJ. *Post-Transplant T-Cell Levels Correlate with Infectious Complications Following Cardiac Transplantation*. American Society of Transplant Surgeons, 25th Annual Meeting, Chicago, Illinois, May 19-21, 1999.
34. Shah Mb, Schroeder TJ, Bucuvalas J, Buschle K, Klekamp C, Slusher J, Alonso M, Ryckman F, Balistreri W. *Conversion to Mycophenolate Mofetil in Pediatric Liver Transplant Recipients*. 5th Congress of the International Liver Transplantation Society, Pittsburgh, Pennsylvania, August 26-28, 1999.
35. Ammisetti B, Shah MB, Martin JE, Giesting RM, Wagoner L, Schroeder TJ. *Pre-Transplant T-Cell Levels Correlate with Post-Transplant Infectious Complications in Cardiac Transplant Patients*. American Society of Histocompatibility and Immunogenetics, 25th Annual Meeting, New Orleans, Louisiana, October 20-24, 1999.
36. Khosla U, Martin JE, Shah MB, Schroeder TJ, First MR. *A Long-Term Evaluation of the Incidence and Resource Utilization of Complications in Kidney Transplant Recipients*. American Society of Nephrology, 32nd Annual Meeting, Miami Beach, Florida, November 5-8, 1999.
37. Shah MB, Perry AD, Kimsey TF, Noland DK, Avant CC, Griffin JW, Crosby JH, Lee JR, Wang TN. *Sacral Chordoma Metastatic to the Liver*. Southeastern Surgical Congress, Annual Scientific Meeting, Lake Buena Vista, Florida, February 18-21, 2006.
38. Shah MB, Kimsey TF, Perry AD, Wang TN. *Positron Emission Tomography (PET)/CT Site Directed Pancreatectomy for Metastatic Soft Tissue Extremity Sarcoma*. Southeastern Surgical Congress, Annual Scientific Meeting, Lake Buena Vista, Florida, February 18-21, 2006.
39. Kimsey TF, Shah MB, Perry AD, Wang NT. *A Preaortic Paraganglioma Presenting as a Pancreatic Neoplasm*. Southeastern Surgical Congress, Annual Scientific Meeting, Lake Buena Vista, Florida, February 18-21, 2006.

40. Perry AD, Shah MB, Kimsey TF, Wang TN. *Laparoscopic Unroofing of a Posterior Segment Hepatic Cyst*. Southeastern Surgical Congress, Annual Scientific Meeting, Lake Buena Vista, Florida, February 18-21, 2006.
41. Wilson MV, Shah MB, Albo D, Feig B, Wang TN. *Fibroblast Conditioned Medium Promotes Human Sarcoma Invasion*. Academic Surgical Congress of the Society of University Surgeons, San Diego, California, February 8-11, 2006.
42. Shah MB, Wilson MV, Albo D, Feig B, Wang TN. *Stromal Elements Promote Sarcoma Cell Invasion by Stimulating Tumor Proteolytic Activity*. 2006 Annual Meeting of the Society of Surgical Oncology, San Diego, California, March 23-26, 2006.
43. Shah MB, Xiong WC, Wilson MV, Wang TN. *Netrin-1 Stimulated Endothelial Cell Migration Provides A Novel Mechanism for Pancreatic Cancer Angiogenesis*. 2006 Annual Meeting of The American Radium Society, Maui, Hawaii, May 6-10, 2006.
44. Shah MB, Kimsey TF, Xiong WC, Wang TN. *Fibroblast Secreted Factors Inhibit Pancreatic Tumor Angiogenesis by Downregulating Netrin-1 Production*. 2nd Annual Academic Surgical Congress, Phoenix, Arizona, February 6-9, 2007.
45. Shah MB, Wilson MV, Kimsey TF, Xiong WC, Wang TN. *Fibroblast Secreted Factors Inhibit Pancreatic Tumor Angiogenesis by Downregulating Netrin-1 Production*. Southeastern Surgical Congress Annual Scientific Congress, Savannah, Georgia, February 10-13, 2007.
46. Shah MB, Wilson MV, Kimsey TF, Xiong WC, Wang TN. *Fibroblast Secreted Factors Inhibit Pancreatic Tumor Angiogenesis by Downregulating Netrin-1 Production*. 60th Annual Cancer Symposium, Society of Surgical Oncology, Washington, DC, March 16-18, 2007.
47. Bittner JG, Shah MB, Edwards MA, Mellinger JD. *Mesh-Free Laparoscopic Spigelian Hernia Repair: A Case Report and Review of the Literature*. Southeastern Surgical Congress Annual Scientific Meeting, Birmingham, Alabama, February 9-12, 2008.
48. Shah MB, Bittner JG, Edwards MA. *A Case of Gastric Perforation and Death Associated with Rett Syndrome*. Southeastern Surgical Congress Annual Scientific Meeting, Birmingham, Alabama, February 9-12, 2008.

PUBLICATIONS

1. Schroeder TJ, Shah MB, Hariharan S, First MR. *Increased Resources are Required in Patients with Low Cyclosporine Bioavailability*. Transplantation Proceedings 1996;28:4:2151-2155.

2. Alloway R, Schroeder TJ, Russell W, Moore L, Burton M, Shah MB, Gaber AO. *Bioequivalence Comparison of Sandimmune and Neoral versus Sang-35 Cyclosporine in Kidney Transplant Recipients.* Journal of the American Society of Nephrology 1997;9:672A.
3. Shah MB, Martin JE, Schroeder TJ, First MR. *Evaluation of the Safety and Tolerability of Neoral and Sandimmune: A Meta-Analysis.* Transplantation Proceedings 1998;30:1697-1700.
4. First MR, Weiskittel P, Burton M, Shah MB, Dreyer D, Fleck PR, Bey C, Peddi VR, Canafax D, Schroeder TJ. *Conversion of Stable Renal Transplant Recipients from Sandimmune to Sang-35, A Novel Cyclosporine Formulation, Using a Dose-Normalized Equivalence Method.* Transplantation Proceedings 1998;30:1701-1705.
5. Shah MB, Martin JE, Schroeder TJ, First MR. *A Meta-Anaysis to Assess the Safety and Tolerability of Two Formulations of Cyclosporine: Sandimmune and Neoral.* Transplantation 1998;65:12:S5.
6. Alloway R, Canafax D, Schroeder TJ, Russell W, Moore L, Burton M, Shah MB, Gaber AO. *Bioequivalence of Sang-35 and Neoral for Cyclosporine Metabolites in Stable Renal Trnplant Recipients.* Transplantation 1998;65:12:S6.
7. Van Fleet A, Schroeder TJ, Canafax DM, Moore LW, Shah MB, Gaber AO. *A Clinical Practice Experience in the Development of Sang-35, A New Cyclosporin (CyA) Formulation.* Journal of the American Society of Nephrology 1998;9:663A.
8. First MR, Weiskittel P, Burton M, Shah MB, Dreyer D, Fleck PR, Bey C, Peddi VR, Canafax D, Schroeder TJ. *Cyclosporine Exposure Following Sandimmune to Sang-35 Conversion and Dose Adjustments in Kidney Transplant Patients.* Journal of the American Society of Nephrology 1998;9:673A.
9. Shah MB, Martin JE, Schroeder TJ, First MR. *A Comparison of the Safety and Tolerability of Neoral and Sandimmune in Renal Transplant Recipients: A Meta-Analysis.* Journal of the American Society of Nephrology 1998;9:698A.
10. Fleck PR, Schroeder TJ, Shah MB, Daoud AJ, Peddi VR, First MR. *Acute Renal Dysfunction is a Common Late Post-Transplant Complication.* Journal of the American Society of Nephrology 1998;9:714A.
11. First MR, Weiskittel P, Shah MB, Peddi VR, Canafax D, Schroeder TJ. *Conversion of Stable Renal Transplant Recipients from Sandimmune to Sang-35, A Neoral Equivalent Cyclosporine Formulation, Using a Dose-Adjusted Method.* Transplantation Proceedings 1998;30:3955-3957.

12. Shah MB, Martin JE, Schroeder TJ, First MR. *A Meta-Analysis to Assess the Safety and Tolerability of Two Formulations of Cyclosporine: Sandimmune and Neoral.* Transplantation Proceedings 1998;30:4048-4953.
13. Daoud AJ, Schroeder TJ, Shah MB, Hariharan, Peddi VR, Weiskittel, First MR. *A Comparison of the Safety and Efficacy of Mycophenolate Mofetil, Prednisone and Cyclosporine and Mycophenolate Mofetil, Prednisone and Tacrolimus.* Transplantation Proceedings 1998;30:4079-4081.
14. Shah MB, Martin JE, Schroeder TJ, First MR. *The Validity of Open-Labeled versus Blinded Trials: A Meta-Analysis Comparing Neoral and Sandimmune.* Transplantation Proceedings 1999;31:217-219.
15. First MR, Weiskittel P, Burton M, Shah MB, Dreyer D, Fleck PR, Bey C, Peddi VR, Canafax D, Schroeder TJ. *9-Months Follow-up of Sang-Cya (Sang-35) in Kidney Transplant Patients After Conversion From Sandimmune.* Transplantation Proceedings 1999;31:324-325.
16. Shah MB, Schroeder TJ, First MR. *Guidelines for Immunosuppression Management and Monitoring Following Transplantation in Children.* Transplantation Reviews 1999;13:83-97.
17. Shah MB, Martin JE, Peddi VR, Whiting JF, Alexander JW, First MR. *A Clinical and Economic Evaluation of Daclizumab and ATGAM Induction in High Risk Renal Transplant Recipients.* Transplantation 1999;67:7:S147.
18. Martin JE, Shah MB, Schroeder TJ, First MR. *Economic Analysis of Long-Term Ketoconazole/Cyclosporine Use in Kidney Transplant Recipients.* Transplantation 1999;67:7:S188.
19. Shah MB, Ammisetti B, Martin JE, Giesting RM, Wagoner L, Schroeder TJ. *Post-Transplant T-Cell Levels Correlate With Infectious Complications Following Cardiac Transplantation.* Transplantation 1999;67:9:S568.
20. Shah MB, Martin JE, Schroeder TJ, First MR. *The Evaluation of the Safety and Tolerability of Two Formulations of Cyclosporine: Neoral and Sandimmune. A Meta-Analysis.* Transplantation 1999;67:11:1411-1417.
21. Shah MB, Schroeder TJ, Bucuvalas J, Buschle K, Klekamp C, Slusher J, Alonso M, Ryckman F, Balistreri W. *Conversion to Mycophenolate Mofetil in Pediatric Liver Transplant Recipients.* Liver Transplantation and Surgery 1999;5:C11.
22. Shah MB, Schroeder TJ, First MR. *Relevant New Information on Immunosuppression After Transplantation in Children: Update on "Guidelines for Immunosuppression Management and Monitoring After Transplantation in Children.* Transplantation Reviews 1999;13:218.

23. Shah MB, Kimsey TF, Xiong WC, Wang TN. *Fibroblast Secreted Factors Inhibit Pancreatic Tumor Angiogenesis By Downregulating Netrin-1 Production.* Journal of Surgical Research 2007;137:2:259.
24. Shah MB, Bittner JG, Edwards MA. *Rett Syndrome and Gastric Perforation.* The American Surgeon 2008;74:4:315-317.
25. Edwards MA, Beatty JS, Shah MB, Bittner JG. *An Unusual Presentation of Rectal Leiomyoma.* The American Surgeon 2008;74:5:448-450.
26. Bittner JG, Edwards MA, Shah MB, MacFadyen BV, Mellinger JD. *Mesh-Free Laparoscopic Spigelian Hernia Repair.* The American Surgeon 2008;74:8:713-720.
27. Cannon R, Shah MB, Suydam E, Gucwa A, Bowden T, Holsten SB. *Early Thrombosis of the Superior Vena Cava in a Patient with a Central Venous Catheter and Carcinoma of the Ampulla of Vater.* The American Surgeon 2008;74:12:1195-1197.
28. Bittner JG, Wilson M, Shah MB, Albo D, Feig BW, Wang TN. *Fibroblast-Conditioned Media Promote Human Sarcoma Cell Invasion.* Surgery 2009-145:1:42-47.
29. Shah MB. *What's Hot, What's New: Late Breaking Updates in Organ Transplantation.* The Immunology Report 2010;7:1

OTHER PROJECTS

1. First MR, Weiskittel P, Burton M, Shah MB, Dreyer D, Fleck PR, Bey C, Peddi VR, Canafax D, Schroeder TJ. *Conversion of Stable Renal Transplant Recipients from Sandimmune to Sang-35, A Novel Generic Cyclosporine Formulation, Using a Dose-Normalized Equivalence Method.*
2. Fleck PR, Schroeder TJ, Shah MB, Daoud AJ, Peddi VR, First MR. *An Analysis of the Incidence, Causes, and Timing of Acute Renal Dysfunction After Renal Transplantation.*
3. Shah MB, Schroeder TJ, Martin JE, Peddi VR, Whiting J, Alexander JW, First MR. *Utilization of a Short Course of Daclizumab in High Risk Adult Renal Transplant Recipients.*
4. Fleck PR, Schroeder TJ, Shah MB, Daoud AJ, Peddi VR, First MR. *The Assessment of Possible Causes and Timing of Acute Renal Dysfunction in Kidney Transplant Recipients.*

LECTURES

“The Safety and Tolerability of Neoral and Sandimmune”
American Society of Transplant Physicians, 17th Annual Meeting
Chicago, Illinois USA. May 9-13, 1998.

“Correlation of Pre- and Post-Transplant T-Cell Levels and Infectious Complications After Cardiac Transplantation”
American Society of Transplant Surgeons, 25th Annual Meeting
Chicago, Illinois USA. May 19-21, 1999.

“Conversion to Mycophenolate Mofetil in Pediatric Liver Transplant Recipients”
5th Congress of the International Liver Transplantation Society
Pittsburgh, Pennsylvania USA. August 26-28, 1999.

“Soft-Tissue Extremity Sarcoma with Pancreatic Metastasis: A Role for Adjuvant Surgery”
William H Moretz Surgical Society, 34th Annual Meeting
Augusta, Georgia USA. March 4-5, 2005.

“Netrin-1 Stimulated Endothelial Cell Migration Provides A Novel Mechanism for Pancreatic Cancer Angiogenesis”
The American Radium Society, 2006 Annual Meeting
Maui, Hawaii USA. May 6-10, 2006.

“Netrin-1 Stimulated Endothelial Cell Migration Provides A Novel Mechanism for Pancreatic Cancer Angiogenesis”
Surgical Grand Rounds, Medical College of Georgia
Augusta, Georgia USA. June 19, 2006.

“Resident Team Building and Management Strategies: A Model for Chief Resident”
Surgical Grand Rounds, Medical College of Georgia
Augusta, Georgia USA. June 1, 2009.

“Liver Trauma”
Surgical Grand Rounds, University of Alabama at Birmingham
Birmingham, Alabama. January 21, 2010.