

CURRICULUM VITAE

NAME:

Alan N. Langnas

HOME ADDRESS:

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Omaha, NE 68144

BUSINESS ADDRESS:

University of Nebraska Medical Center
Surgery, Organ Transplantation
983285 Nebraska Medical Center
Omaha, Nebraska 68198-3285
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PLACE OF BIRTH:

Kansas City, Missouri

EDUCATION:

University of Nebraska Medical Center
Omaha, Nebraska
Transplant Surgery Fellowship, 1988-1989

Henry Ford Hospital
Detroit, Michigan
Transplant Surgery Fellowship, 1987-1988

Botsford General Hospital
Farmington Hills, Michigan
General Surgical Residency, 1983-1987

Botsford General Hospital
Farmington Hills, Michigan
Internship, 1982-1983

University of Health Sciences, College of Osteopathic
Medicine
Kansas City, Missouri
Degree granted, 1978-1982

University of Michigan
Ann Arbor, Michigan
Liberal Arts Degree, 1974-1977

ACADEMIC APPOINTMENTS:

CURRENT:

2007-Present

Director, Center of Transplantation
University of Nebraska Medical, Omaha, Nebraska

1997 – Present

Chief, Section of Transplantation, Department of Surgery
University of Nebraska Medical, Omaha, Nebraska

1997 – Present

Director of Liver Transplantation,
The Nebraska Medical Center, Omaha, Nebraska

1997 – Present
Program Director, Transplantation Surgery Fellowship
University of Nebraska Medical, Omaha, Nebraska

1996 – Present
Professor of Surgery
University of Nebraska Medical Center, Omaha, Nebraska

1991- Present
Director, Intestinal Transplantation Program
University of Nebraska Medical Center, Omaha, Nebraska

1990 –Present
Attending Surgeon
Omaha Veterans Administration Hospital, Omaha, Nebraska

PRIOR:

March 1996 - January 1997
Interim Director of Liver Transplantation
University of Nebraska Medical Center, Omaha, Nebraska

July 1992 - July 1996
Associate Professor of Surgery
University of Nebraska Medical Center, Omaha, Nebraska

July 1989 - July 1992
Assistant Professor of Surgery
University of Nebraska Medical Center, Omaha, Nebraska

1987
Associate Staff Surgeon
Henry Ford Hospital, Detroit, Michigan

1985 – 1987
Chief, Surgical Resident
Botsford General Hospital, Farmington Hills, Michigan

CERTIFICATES AND LICENSES:

General Surgery, Certificate #1293 (10/9/91)
Certification of Added Qualifications in Critical Care Surgery, Certificate #129 (10/94)
National Boards parts 1, 2 & 3
Fellow, American College of Surgeons
Fellow, American College of Osteopathic Surgeons
State of Nebraska Medical License #72
State of Michigan Medical License #8196 (expired)
Controlled Substance License #BL1450080

EDITORIAL BOARDS AND CONSULTING POSITIONS:

Guest Editor, Opinion in Organ Transplantation (Current)
National Comprehensive Cancer Network, Hepatobiliary Panel (1998 – present)
Board member, Nebraska Organ Retrieval Systems (1998-present)
Editorial Board, *Pediatric Transplantation* (1997-present)
Editorial Board, *Journal of Liver Transplantation and Surgery* (1994-present)
Ad hoc grant reviewer National Institutes of Health (2002 and 2004)
Editor, Transplant Proceedings (1999)
Reviewer, Institute of Medicine, *Organ Procurement and Transplantation*, (1999)
Medical Advisory Board, The Biliary Tree, (1999)
Editorial Board, *American Journal of Gastroenterology* (1991-1999)
Editorial Board, *Journal of American Osteopathic Association* (1994-1999)
Medical Advisory Committee, North American Pediatric Pseudo-obstruction Society (1991)

AD HOC REVIEWER:

Surgery
Liver Transplantation
Annals of Surgery
Transplantation
American Journal of Transplantation
Journal of Pediatrics

HONORS AND AWARDS:

Alumni Achievement Award Kansas City University of Medicine and Biosciences (2004)
Transplant Fellows teaching award (1995)
Merck Sharp and Dome - Annual Resident Achievement Award (1986-1987)
Alvin Yarrow's Award - Certificate of Excellence (1986)

PROFESSIONAL SOCIETIES:

American Surgical Association
American College of Surgeons, Fellow
The Society of University Surgeons
American Association for the Study of Liver Disease
American College of Gastroenterology
American Society of Transplant Physicians
American Society of Transplant Surgeons
Association for Academic Surgery
International College of Surgeons, Fellow
International Liver Transplantation Society
Society for Critical Care Medicine
The Society for Surgery of the Alimentary Tract
The Southwestern Surgical Congress, Fellow
The Transplantation Society
American Osteopathic Association
Transplant Recipients International Organization, Inc

POSTGRADUATE COURSES:

Course Co-Director, NIH Workshop – Intestinal Failure: Latest Advances in Diagnosis and Treatment, Including Transplantation 2010
Course Co-Director, NIH Workshop - Current and Emerging Therapies in Intestinal Failure 2004
Course Director, 10th Annual Transplant Fellows Symposium 2003
Course Director, VI International Small Bowel Transplant Symposium 1999

COMMITTEE ASSIGNMENTS:

President Elect, American Society of Transplant Surgeons (2012-2013)
Treasurer, American Society of Transplant Surgeons (2009-2012)
Training and Clinical Policy Committee, American Association for the Study of Liver Diseases (2009-2011)
Ad Hoc Business Practice Advisory Committee, Co-chair, American Society of Transplant Surgeons (2007-2009)
Nomination Committee, American Society of Transplant Surgeons (2007-2009)
Reimbursement Committee, American Society of Transplant Surgeons (2006-2009)
Councilor-at-large, American Society of Transplant Surgeons (2006-2009)
Promotion and Tenure Committee, Chair, Department of Surgery, University of Nebraska Medical Center (2006)
Chair, Bylaws Committee, American Society of Transplant Surgeons (2003-2006)
Programs Publication and Post-Graduate Course, American Society of Transplant Surgeons (2000-2003)
Informatics & Data Management Committee, American Society of Transplant Surgeons (1997-2000)

UNOS Liver and Intestinal Organ Transplantation Committee (1996-1999)
Pediatric ICU-Total Quality Management, University of Nebraska Medical Center (1993)
Pharmacy and Therapeutic Committee, University of Nebraska Medical Center (1993-1996)
North American Pediatric Pseudo-obstruction Society, Medical Advisory Board (1991)
Nebraska Organ Retrieval System, Inc., Medical Advisory Committee (1990-present)
Research Committee, American College of Osteopathic Surgeons (1990)
Pancreas Transplant Evaluation Committee (1989-present)
Renal Dialysis and Transplantation Committee, Bishop Clarkson Memorial Hospital (1989)
Nebraska Organ Retrieval System Board of Directors (1997)
Infection Control Committee, University of Nebraska Hospital, University of Nebraska Medical Center, Omaha, Nebraska (1990-1995)
Review Committee on Residency Training in the Department of Urology (1995)
Committee for Development of National Transplant Facility (1995)
Oral Examiner, American Osteopathic Board of Surgery (1992, 1993 and 1994 examination)
Transfusion Committee, University of Nebraska Medical Center (1990-1992)
Care of Experimental Animals Committee, Henry Ford Hospital (1987)
Intern-Resident Training Committee, Botsford General Hospital (1986-1987)

BOOK AND JOURNAL EDITOR:

1. Associate Editor, American Journal of Transplantation, 2012
2. Editor, Intestinal Failure, Diagnosis, Management and Transplantation. Blackwell Publishing, 2008
3. Co-editor, Gastroenterology, Vol 130, Number 2, Suppl 1, February 2006
4. Co-Editor, Liver Transplantation and Hepatobiliary Surgery (1st edition). Blackwell Publishing, In Press
5. Editor, Transplantation Proceedings, Vol 32, No 6, September 2000

GRANT AND CONTRACT SUPPORT:

CTOT-08 - Discovery and Validation of Proteogenomic Biomarker Panels in a Prospective Serial Blood & Urine Monitoring Study of Kidney Transplant Recipients. NIH/NIAID. Principal Investigator (2011 - Present) \$351,295

ACRIN 6690 - A Prospective, Multicenter Comparison of Multiphase Contrast-Enhanced CT and Multiphase Contrast-Enhanced MRI for Diagnosis of Hepatocellular Carcinoma for Liver Transplantation. American College of Radiology Imaging Network. Co-Investigator (2010 - present) \$174,390

CRAD001AUS92 - A 12 Month, Multi-Center, Randomized, Open-Label Non-Inferiority Study Comparing the Safety and Efficacy of Concentration-Controlled Everolimus with Low Dose Tacrolimus to Cellcept (MMF) with Standard Dose Tacrolimus in De Novo Renal Transplant Recipients. Novartis Pharmaceuticals. Co-Investigator (2010-present) \$243,937

Pediatric Liver Unresectable Tumor Observatory (PLUTO), a Multi-Center Research Registry to Collect Scientific Data on Pediatric Liver Tumors. International Voluntary Registry. Principal Investigator (2009-present) Department of Surgery/Transplant Funded

A Randomized, Single-Center Trial Comparing Thymoglobulin Induction Therapy and Delayed Initiation of Tacrolimus to No Induction with Immediate Initiation of Tacrolimus in Liver Transplant Recipients to Assess the Impact of Renal Function. Genzyme Corporation. Co-Investigator (2008-present) 390,000

CITR - A Collaborative Islet Transplant Registry. NIH/NIDDK. Co-Investigator (2006-present) \$24,000

Intestinal Transplant Registry. International Voluntary Registry. Principal Investigator (2006-present) Department of Surgery/Transplant Funded

Isolation, Storage and Transplantation of Human Hepatocytes for Development of Animal Models of Human Liver Disease. Investigator Initiated. Co-Investigator (2006-present) Department of Surgery/Transplant Funded

REFINE - A multicenter, randomized open label study to compare the development of liver fibrosis at 12 months after transplantation for hepatitis C cirrhosis in patients receiving either Neoral or Tacrolimus. Co-Investigator (2006-2010) \$29,432

PROTECT - Pegylated Interferon alfa-2b and Ribavirin After Liver Transplantation: Efficacy and Safety in Hepatitis C Recurrence Therapy. Integrated Therapeutics Group, Inc. Co-Investigator (2006-2009) \$21,479

FOG - Functional Outcomes in Pediatric Liver Transplantation. National Institutes of Health (NICHD) Sub-Contract. Principal Investigator (2005-present) \$12,150

A randomized, controlled, multi-center study of Thymoglobulin induction therapy with a calcineurin sparing regimen in liver transplant patients. Genzyme Corporation. Principal Investigator (2005-2008) \$88,381

A facilitated access program to provide Everolimus (RAD) for maintenance of patients completing therapy in RAD trials in solid organ transplant. Novartis Pharmaceuticals. Principal Investigator (2004-present) \$5,393.04

SPLIT, studies of pediatric liver transplantation. A multicenter prospective study to collect scientific data on pediatric liver transplantation. National Institutes of Health (NIDDK) Principal Investigator (2004-present) \$75,775

A comparative evaluation of human thrombin versus bovine thrombin in achieving hemostasis in patients undergoing cardiovascular, neurologic (spine), and general surgery procedures. Ethicon, Inc. Principal Investigator (2004-2006) \$63,086

Prospective, Randomized Trial of Thymoglobulin Induction Therapy for Renal Transplantation: Single vs. Alternate Day Administration. Genzyme Corporation. Co-Investigator (2003-present) \$240,000

A phase II, multi-center, randomized, open-label, dose-ranging, parallel group study of the anti-viral effects, pharmacokinetics and safety of Hep ex-B, a mixture of two monoclonal antibodies as compared to Hepatitis B Immune Globulin in patients who have received hepatic allografts for hepatitis B virus infection. XTL Biopharmaceuticals, Ltd. Co-Investigator (2003-2005) \$127,678

Studies of Inflammation, Immune Function and Infection in Intestinal Failure Patients. Investigator Initiated. Co-Investigator (2002-present) Department of Surgery/Transplant Funded

A randomized, open-label, comparative evaluation of conversion from calcineurin inhibitor treatment to sirolimus treatment versus continued calcineurin inhibitor treatment in liver allograft recipients undergoing maintenance therapy. Wyeth Pharmaceuticals, Inc. Co-Investigator (2002-2008) \$53,700

Open-label, randomized, controlled, multiple-dose study of efficacy and safety of BMS-224818 as part of a quadruple drug regimen in renal transplant recipients. Bristol-Myers Squibb Pharmaceutical Research Institute (2001) \$21,500

A one-year, multicenter, prospective, open-label study of the safety, tolerability and preliminary efficacy of oral FTY720 and RAD001 in de novo adult renal transplant recipients at increased risk of delayed graft function. Novartis Pharmaceuticals (2001) \$238,000

A multi-center therapy trial for acute liver failure. National Institutes of Health (NIDDK) Co-Investigator (2000-2005) \$5,600

A randomized, multicenter, comparative trial of Prograf (tacrolimus) in combination with Rapamune (sirolimus) or CellCept (mycophenolate mofetil) after kidney transplantation. Fujisawa Healthcare, Inc. Principal Investigator (2000-2003) \$45,385

A prospective, randomized, multicenter, double-blind study of early corticosteroid cessation versus long-term maintenance corticosteroid therapy with Zenapax, Prograf and CellCept in primary renal transplant recipients. Fujisawa Healthcare, Inc. Co-Investigator (1999-2008) \$194,015

Study of the efficacy of Octacol F15 (Quixil) in reducing the time required to achieve hemostasis during liver resection. OMRIX Biopharmaceuticals, Inc. Principal Investigator (1999-2000) \$68,300

Serial, prospective determinations of quantitative, blood EBV DNA levels to predict the emergence of posttransplant lymphoproliferative disorders in liver, small bowel, and combined liver/small bowel transplant recipients. Principal Investigator (1999) Unfunded

A one year multicenter, randomized placebo-controlled, double-blind, parallel group, dose-finding study to evaluate the safety, tolerability and pharmacokinetics of RAD 001 in de novo liver transplant recipients. Novartis Pharmaceuticals. Principal Investigator (Extended for additional 4 years: 1998 –2004) \$57,452

A randomized, comparative trial of the effect of antilymphocyte induction on tacrolimus plus mycophenolate mofetil maintenance immunosuppression after simultaneous kidney pancreas transplantation. Fujisawa Healthcare, Inc. Principal Investigator (1998-2003) \$55,654

An open label, randomized study of Mycophenolate Mofetil for treatment of refractory acute cellular allograft rejection in solid organ transplant recipients. Roche Pharmaceuticals. Principal Investigator (1997-1999) \$9,000

An open label trial of AmBisome for the treatment of fungal infections. Fujisawa Healthcare, Inc. Principal Investigator. (1997-1998) \$10,000

SPLIT, studies of pediatric liver transplantation, a multicenter prospective study to collect scientific data on pediatric liver transplantation. Fujisawa Healthcare, Inc. Principal Investigator (1996 – 2004) \$37,465

A randomized, double-blind comparative study of the efficacy and safety of intravenous and oral mycophenolate mofetil and azathioprine, each in combination with cyclosporine (Neoral) and corticosteroids in liver transplant recipients. Roche Pharmaceuticals. Principal Investigator (1996-2000) \$314,306

Biochemical detection of small intestinal allograft dysfunction by elevated circulating levels of serum intestinal fatty acid binding protein. Principal Investigator (1996 – 1999) Unfunded

A multicenter, randomized, open-label comparative study of tacrolimus (Prograf) and cyclosporine based immunosuppressive regimens and cardiac effect in primary allogeneic liver transplantation in pediatric patients. Fujisawa Healthcare, Inc. Principal Investigator (1996 – 1998) \$165,215

Evaluate the safety and efficacy of small bowel transplantation with FK-506 (Prograf) as the primary immunosuppression. Fujisawa Healthcare, Inc. Principal Investigator (1994 – 1998) \$100,950

The effects of pentoxifylline in cyclosporine treated orthotopic liver transplant recipients: A double-blind randomized prospective study. Sandoz Pharmaceuticals. Principal Investigator (completed) 2 year budget: \$145,000

CMV prophylaxis with intravenous immune globulin plus Acyclovir in high-risk liver transplant patients. Baxter-Travenol, Inc. Co-investigator (completed) 2 year budget: \$221,232

Reversal of hypersplenism following orthotopic liver transplantation. University of Nebraska Medical Center, Medical Student Research Funds (American Medical Association Educational Research Fund). Faculty sponsor (\$2000 stipend)

Phase III study of a randomized trial of FK506 versus cyclosporine as primary immunosuppressive treatment in liver transplantation. Fujisawa Pharmaceutical Co., LTD. Co-Investigator (1992) \$737,459

Rackham Arthritis Research Unit, University of Michigan Medical School under the direction of G. W. Jourdan, Ph.D. Research Assistant (January 1976 - May 1977)

BOOK CHAPTERS:

1. **Langnas AN**, Markin RS, Pillen TJ, Rikkers LF, Shaw BW Jr: Chapter 28 – “Liver Transplantation” in Surgical Treatment of Digestive Disease (2nd edition). Moody FG, Carey LC, Jones RS, Kelly KA, Nahrwold DL, Skinner DB (eds). Chicago: Year Book Medical Publishers, c1990
2. Wood RP, Shaw BW Jr, Stratta RJ, **Langnas AN**, Pillen TJ: Chapter 34 – “An Overview of Liver Transplantation Therapy for Children” in Recent Advances and Current Practices in Organ Transplantation. Abouna GM (ed). The Netherlands: Kluwer Academic Publishers, c1991
3. Wood RP, Shaw BW Jr, Stratta RJ, **Langnas AN**, Pillen TJ: Chapter 36 – “Risk Factors in Adult Liver Transplant Recipients” in Recent Advances and Current Practices in Organ Transplantation. Abouna GM (ed). The Netherlands: Kluwer Academic Publishers, c1991
4. Wood RP, Shaw BW Jr, Stratta RJ, **Langnas AN**, Pillen TJ: Chapter 39 – “Transplantation for Hepatobiliary Malignancies” in Recent Advances and Current Practices in Organ Transplantation. Abouna GM (ed). The Netherlands: Kluwer Academic Publishers, c1991
5. Inagaki M, Baxter BT, Cisler J, Davis V, Prorok GD, **Langnas AN**: Chapter 4 – “Synthesis of Interstitial Collagen by Hepatic Sinusoidal Endothelial Cells” in Cells of the Hepatic Sinusoid. Knook DL, Wisse E (eds). The Netherlands: The Kupffer Cell Foundation, c1993
6. **Langnas AN**, Donovan JP, Sorrell MF, Zetterman RK, Antonson DL, Stratta RJ, Fox IJ, Heffron TG, Markin RS, Pillen TJ, Shaw BW Jr: Chapter 15 - “Liver Transplantation at the University of Nebraska Medical Center from 1985 to 1992” in Clinical Transplants 1992. Terasaki PI, Cecka JM (eds). Los Angeles, CA: UCLA Tissue Typing Laboratory, c1993
7. **Langnas AN**, Fox IJ, Heffron TG, Zetterman RK, Donovan JD, McCashland TM, Dhawan A, Kaufman SS, Sorrell MF, Shaw BW Jr: Chapter 14 - “University of Nebraska Medical Center Liver Transplant Program” in Clinical Transplants 1995. Terasaki PI, Cecka JM (eds). Los Angeles, CA: UCLA Tissue Typing Laboratory, c1996
8. **Langnas AN**, Shaw BW Jr, Stratta RJ, Thompson JS: Chapter 21 – “Liver Transplantation” in Digestive Tract Surgery: A Text and Atlas. Bell RH, Rikkers LF, Mulholland MW (eds). Philadelphia: Lippincott-Raven Publishers, c1996
9. Quigley EMM, Thompson JS, **Langnas AN**: Intestinal Failure and Transplantation. In The Small Intestine. Quigley EMM, Marsh M (ed), Blackwell Science Inc. Cambridge, MA
10. **Langnas AN**, Iyer, K Chapter 9 – “Liver/Small bowel Transplantation” in Transplantation of the Liver 3rd Edition. Lippincott Williams and Wilkins Publishers, c1999.
11. **Langnas AN**, Shaw W Jr, Chapter 56 – “Surgical Therapy for Hepatocellular Carcinoma” in Diseases of the Liver 8th Edition. Lippincott-Raven Publishers, c1999

12. Thompson JS, **Langnas AN** - Chapter 22 - "Small Intestinal Insufficiency and the Short Bowel Syndrome" Shackelford's Surgery of the Alimentary Tract, Fifth Edition, Volume V. Chapter 22, 295-315. c2002
13. Thompson JS, **Langnas AN**, Chapter 78 – "Short Bowel Syndrome", Shackelford's Surgery of the Alimentary Tract, Sixth Edition, Volume I Chapter 78, 1162-1178. c2006

JOURNAL PUBLICATIONS:

1. Jourdian GW, Sarbó R, **Langnas AN**, et al: Automated assay of glucuronidases. *Analytical Biochemistry* 1978; 91:361-366
2. Oh HK, Krupin W, Madras B, Turtz N, Ventak KK, **Langnas A**, Parker D, Fischer D: Evaluation of the renal allograft by quantitative duplex sonography and radioisotope renogram. *Transplant Proc.* 1989 Feb; 21 (1 Pt 2):1917-8
3. Shaw BW Jr, Wood RP, Stratta RJ, Pillen TJ, **Langnas AN**: Stratifying the causes of death in liver transplant recipients: An approach to improving survival. *Arch Surg.* 1989 Aug; 124(8):895-900
4. Shaw BW Jr, Stratta RJ, Donovan JP, **Langnas AN**, Wood RP, Markin RS: Postoperative care after liver transplantation. *Semin Liver Dis.* 1989 Aug; 9(3):202-30
5. Stratta RJ, Wood RP, **Langnas AN**, Hollis RR, Broder KJ, Donovan JP, Burnett DA, Lieberman RP, Lund GB, Pillen TJ, et al: Diagnosis and treatment of biliary tract complications after orthotopic liver transplantation. *Surgery.* 1989 Oct;106(4): 675-83; discussion 683-684
6. Stratta RJ, Shaefer MS, Markin RS, Wood RP, Kennedy EM, **Langnas AN**, Reed EC, Woods GL, Donovan JP, Pillen TJ, et al: Clinical patterns of cytomegalovirus disease after liver transplantation. *Arch Surg.* 1989 Dec;124(12):1443-9; discussion 1449-50
7. **Langnas AN**, Stratta RJ, Wood RP, Shaw BW Jr: Management of biliary tract complications after liver transplant. *Transplant Management.* 1990; 2(2):3-10
8. Wood RP, **Langnas AN**, Stratta RJ, Pillen TJ, Williams L, Lindsay S, Meiergerd D, Shaw BW Jr: Optimal therapy for patients with biliary atresia: portoenterostomy ("Kasai" procedures) versus primary transplantation. *J Pediatr Surg.* 1990 Jan; 25(1):153-60; discussion 160-2
9. **Langnas AN**, Duckworth RM, Stratta RJ, Wood RP, Rikkers LF, Marujo W, Grazi GL, Pillen TJ, Shaw BW Jr: Imported hepatic allografts: a single center experience. *Transplant Proc.* 1990 Apr; 22(2): 414-5
10. Markin RS, Wood RP, Stratta RJ, **Langnas AN**, Pillen TJ, Dawidson I, Zetterman RK, Shaw BW Jr: Predictive value of intraoperative liver biopsies of donor organs from patients undergoing orthotopic liver transplantation. *Transplant Proc.* 1990 Apr; 22(2):418-9
11. Stratta RJ, Wood RP, **Langnas AN**, Marujo W, Duckworth RM, Williams L, Saito S, Pillen TJ, Shaw BW Jr: Effect of extended preservation and reduced-size grafting on organ availability in pediatric liver transplantation. *Transplant Proc.* 1990 Apr; 22(2):482-4
12. Miwa LJ, Shaefer MS, Stratta RJ, Wood RP, **Langnas AM**, Shaw BW Jr: Drug-induced hypertrichosis: case report and review of the literature. *DICP.* 1990 Apr; 24(4):365-8
13. Stratta RJ, Wood RP, **Langnas AN**, Duckworth RM, Shaefer MS, Marujo W, Pillen TJ, Markin RS, Shaw BW Jr: Donor selection for orthotopic liver transplantation: lack of an effect of gender or cytomegalovirus (CMV) status. *Transplant Proc.* 1990 Apr; 22(2):410-3

14. Shaw BW Jr, Wood RP, Stratta RJ, **Langnas AN**, Marujo WC, Grazi GL, Saito S: Management of arterial anomalies encountered in split-liver transplantation. *Transplant Proc.* 1990 Apr; 22(2):482-4
15. **Langnas AN**, Grazi GL, Stratta RJ, Wood RP, Marujo W, Markin RS, Donovan J, Burnett D, Zetterman R, Sorrell M, et al: Primary sclerosing cholangitis: the emerging role for liver transplantation. *Am J Gastroenterol.* 1990 Sep; 85(9):1136-41
16. Stratta RJ, Wood RP, **Langnas AN**, Duckworth RM, Markin RS, Marujo W, Grazi GL, Saito S, Dawidson I, Rikkers LF, et al: The impact of extended preservation on clinical liver transplantation. *Transplantation.* 1990 Sep; 50(3):438-43
17. **Langnas AN**: Liver transplantation: impact on the referring physician. *Hawkeye Osteopathic Journal.* 1991; 9(2):10
18. Stratta RJ, Shaefer MS, Markin RS, Cushing KA, Donovan JP, Wood RP, **Langnas AN**, Reed EC, Woods GL, Zetterman RK, Sorrell MF, Pillen TJ, Shaw BW Jr: Ganciclovir therapy for viral disease in liver transplant recipients. *Clin Transplantation.* 1991; 5:287-293
19. Wood RP, Melendez T, **Langnas AN**, Navakal H, Kelly D: The viability of microorganisms in preservation solutions. *Transplantation.* 1991 Jan;51 (1):239-42
20. Miwa Im, Schaefer MS, Stratta RJ, Wood RP, **Langnas AN**, Shaw BW Jr. Drug-induced hypertrichosis: case report and review of the literature. *DICP.* 1990 Apr; 24(4):365-8
21. **Langnas AN**, Marujo W, Stratta RJ, Wood RP, Shaw BW, Jr.: Vascular complications after orthotopic liver transplantation. *Amer J Surg.* 1991 Jan; 161(1):76-82; discussion 82-3
22. Stratta RJ, Shaefer MS, Cushing KA, Markin RS, Wood RP, **Langnas AN**, Reed EC, Woods GL, Donovan JP, Pillen TJ, et al: Successful prophylaxis of cytomegalovirus disease after primary CMV exposure in liver transplant recipients. *Transplantation.* 1991 Jan; 51(1):90-7
23. Shaefer MS, Stratta RJ, Markin RS, Cushing KA, Woods GL, Reed EC, Wood RP, **Langnas AN**, Shaw BW: Ganciclovir therapy for cytomegalovirus disease in liver transplant recipients. *Transplant Proc.* 1991 Feb; 23 (1 Pt 2):1515-6
24. Markin RS, **Langnas AN**, Donovan JP, Zetterman RK, Stratta RJ: Opportunistic viral hepatitis in liver transplant recipients. *Transplant Proc.* 1991 Feb; 23 (1 Pt 2):1520-1
25. **Langnas AN**, Castaldo P, Markin RS, Stratta RJ, Wood RP, Shaw BW Jr: The spectrum of Epstein-Barr virus infection with hepatitis following liver transplantation. *Transplant Proc.* 1991 Feb; 23 (1Pt 2):1513-4
26. Marujo WC, **Langnas AN**, Wood RP, Stratta RJ, Li S, Shaw BW Jr: Vascular complications following orthotopic liver transplantation: outcome and the role of urgent revascularization. *Transplant Proc.* 1991 Feb; 23(1 Pt 2):1484-6
27. Castaldo P, Stratta RJ, Wood RP, Markin RS, Patil KD, Shaefer MS, **Langnas AN**, Reed EC, Li S, Pillen TJ, et al: Fungal disease in liver transplant recipients: A multivariate analysis of risk factors. *Transplant Proc.* 1991 Feb; 23 (1 Pt 2):1517-9
28. Castaldo P, Stratta RJ, Wood RP, Markin RS, Patil KD, Shaefer MS, **Langnas AN**, Reed EC, Li SJ, Pillen TJ, et al: Clinical spectrum of fungal infections after orthotopic liver transplantation. *Arch Surg.* 1991 Feb; 126(2):149-56

29. Saito S, Stratta RJ, Grazi GL, Castaldo P, **Langnas AN**, Wood RP, Shaw BW Jr: Effect of the HLA-DRw6 antigen in liver transplantation. *Transplant Proc.* 1991 Feb; 23 (1 Pt 2): 1430-1
30. Castaldo P, **Langnas AN**, Stratta RJ, Lieberman RP, Wood RP, Shaw BW, Jr.: Successful liver transplantation in a patient with a thrombosed portomesenteric system after multiple failed shunts. *Am J Gastroenterol.* 1991 Apr; 86(4):506-8
31. Stratta RJ, Taylor RJ, Zorn BH, Ozaki C, Larsen JL, Duckworth WC, **Langnas AN**, Wood RP, Wahl TO, Marujo WC, et al: Combined pancreas-kidney transplantation: Preliminary results and metabolic effects. *Amer J Gastroenterol.* 1991 Jun; 86(6):697-703
32. Castaldo P, Stratta RJ, Wood RP, Markin RS, Patil KD, Shaefer MS, **Langnas AN**, Shaw BW Jr.: Fungal infections in liver allograft recipients. *Transplant Proc.* 1991 Jun; 23(3):1967
33. Castaldo P, **Langnas AN**, Stratta RJ, Wood RP, Pinch LW, Vanderhoof JA, Shaw BW, Jr. Long-term central venous access in pediatric liver transplantation recipients: role of percutaneous insertion of subclavian Broviac catheters. *Transplant Proc.* 1991 Jun; 23(3):1991
34. Stratta R, Shaefer M, Bradshaw K, Wood R, **Langnas A**, Zetterman R, Donovan R, Sorrell M, Markin R, Shaw BW Jr: Experience with OKT3 after orthotopic liver transplantation. *Transplant Proc.* 1991 Jun; 23(3):1970
35. Stratta R, Shaefer M, Markin R, Bradshaw K, Donovan J, Wood R, **Langnas A**, Reed E, Woods G, Zetterman R, et al: Ganciclovir therapy for viral disease in liver transplant recipients. *Transplant Proc.* 1991 Jun; 23(3):1968
36. Gordon B, Haire W, Duggan M, **Langnas A**, Shaw B Jr: Factor V inhibitor developing after liver transplantation in a 3-year-old child. *Pediatrics.* 1991 Jul; 88(1):156-9
37. Taylor RJ, Stratta RJ, Zorn BH, **Langnas AN**, Shaw BW Jr: Reduced delayed graft function (DGF) after cadaveric kidney transplantation (CKT) with selective OKT3 induction and aggressive intraoperative management. *Transplant Proc.* 1991 Oct; 23(5):2317-8
38. **Langnas AN**, Stratta RJ, Marujo WC, Wood RP, Duckworth RM, Shaw BW Jr: Imported hepatic allografts: use of commercial airlines for transport. *Transplant Proc.* 1991 Oct; 23(5):2319
39. Stratta RJ, Taylor RJ, Spees EK, **Langnas AN**, Marujo WC, Li S, Ozaki C, Ranjan D, Duckworth RM, Shaw BW Jr: Refinements in cadaveric pancreas-kidney procurement and preservation. *Transplant Proc.* 1991 Oct; 23(5):2320-2
40. Stratta RJ, Taylor RJ, Zorn BH, Ozaki C, Larsen JL, **Langnas AN**, Wood RP, Duckworth WC, Wahl TO, Gallagher TF, et al: Combined pancreas-kidney transplantation in Nebraska. *Nebr Med J.* 1991 Dec; 76(12):385-91
41. Marujo WC, Stratta RJ, **Langnas AN**, Wood RP, Markin RS, Shaw BW Jr.: Syndrome of multiple bowel perforations in liver transplant recipients. *Amer J Surg.* 1991 Dec; 162(6): 594-8
42. Shaw BW Jr, Markin R, Stratta R, **Langnas A**, Donovan J, Sorrell M: FK 506 for rescue treatment of acute and chronic rejection in liver allograft recipients. *Transplant Proc.* 1991 Dec; 23(6):2994-5
43. Shaw BW Jr, Ozaki CF, Donovan JP, **Langnas AN**: (In Commentary: Gibbs JF, Holman MJ, Diamond NG, Goldstein RM, Husberg BS, Klintmalm GB. The evolving management of complicated biliary strictures.) *Transplantation Science.* 1992; 2:7-11

44. Saito S, Sakagami K, Matsuno T, Takasu S, Orita K, Inagaki M, **Langnas AN**, Stratta RJ, Shaw BW Jr: Propriety of hepatic retransplantation and its timing: University of Nebraska experience. *Japanese Journal of Transplantation*. 1992; 27(2):202-208
45. Matamoros A Jr, Anderson JC, Lieberman RP, McGowan TC, **Langnas AN**, Shaw BW Jr: Diagnosis and radiologic intervention in reduced-size hepatic allografts. *Sem Interv Rad*. 1992; 9(4):290-296
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51. Markin RS, Matsuno T, Shaw BW Jr., Wood RP, Stratta RJ, **Langnas AN**, Radio SJ: The histologic finding in post-transplant liver biopsies following OKT3 therapy. United States and Canadian Academy of Pathology Annual Meeting. Chicago, IL. (March 17-22, 1991)
52. Masada CT, Wood RP, Shaw BW Jr., Stratta RJ, **Langnas AN**, Markin RS: Recurrent hepatitis B and hepatitis non-A, non-B in orthotopic liver allograft recipients. United States and Canadian Academy of Pathology Annual Meeting. Chicago, IL. (March 17-22, 1991)

53. Wisecarver JL, Earl RA, Haven MC, Timmins PW, Shaw BW Jr, Wood RP, Stratta RJ, **Langnas AN**, Zetterman RK, Shaefer MS, Markin RS: Histologic changes in liver allograft biopsies associated with elevated whole blood and tissue cyclosporin-A concentrations. United States and Canadian Academy of Pathology Annual Meeting. Chicago, IL. (March 17-22, 1991)
54. **Langnas AN**, Inagaki M, Stratta RJ, Wood RP, Marujo WC, Shaw BW Jr.: Death and graft loss following liver transplantation in children: Analysis of risk factors. Organ Transplants in Children. (April, 1991)
55. Stratta RJ, Taylor RJ, Zorn BH, **Langnas AN**, Wood RP, Shaw BW Jr.: Management of hematuria in combined pancreas-kidney recipients with pancreaticoduodenocystostomy. 43rd Annual Meeting of the Southwestern Surgical Congress. (April, 1991)
56. Stratta RJ, Shaefer MS, Cushing KA, Markin RS, Reed EC, Wood RP, **Langnas AN**, Woods GL, Castaldo P, Pillen TJ, Shaw BW Jr.: A randomized prospective trial of Acyclovir and immunoglobulin prophylaxis in liver transplant recipients receiving OKT3 therapy. The Eleventh Annual Meeting of the Surgical Infection Society. (April, 1991)
57. Marujo WC, Stratta RJ, **Langnas AN**, Wood RP, Shaw BW Jr.: Syndrome of multiple small bowel perforations in liver transplant recipients. 43rd Annual Meeting of the Southwestern Surgical Congress. (April, 1991)
58. **Langnas AN**, Marujo WC, Stratta RJ, Wood RP, Ranjan D, Shaw BW Jr.: A selective approach to pre-existing portal vein thrombosis in patients undergoing liver transplantation. Society for Surgery of the Alimentary Tract. (May, 1991)
59. Castaldo P, **Langnas AN**, Stratta RJ, Wood RP, Shaw BW Jr: Liver transplantation in patients over 60 years of age. American Gastroenterological Association. (May, 1991)
60. **Langnas AN**, Marujo WC, Stratta RJ, Wood RP, Shaw BW Jr.: Results of reduced size liver transplantation including split livers in patients with end-stage liver disease. American Society of Transplant Surgeons. (May, 1991)
61. Radio SJ, Stratta RJ, Taylor RJ, Pirruccello SJ, Zorn BH, Ozaki C, **Langnas AN**, Shaw BW Jr.: The role of cellular, cytokine, and cytologic monitoring for rejection after combined pancreas-kidney transplantation. American Society of Transplant Surgeons. (May, 1991)
62. Li S, Stratta RJ, **Langnas AN**, Wood RP, Marujo WC: Diffuse biliary tract injury after orthotopic liver transplantation. American Society of Transplant Physicians. (May, 1991)
63. Taylor RJ, Stratta RJ, Zorn BH, **Langnas AN**, Ozaki C, Wood RP, Marujo WC, Li S, Ranjan D, Duckworth R, Shaw BW Jr.: Reduced rate of ATN after cadaveric kidney transplantation with selective OKT3 induction and aggressive intra-operative management. American Society of Transplant Physicians. (May, 1991)
64. Stratta RJ, Shaefer MS, Markin RS, Reed EC, **Langnas AN**, Wood RP, Shaw BW Jr.: OKT3 induction and rescue in liver transplant recipients. American Society of Transplant Physicians. (May, 1991)
65. Stratta RJ, Taylor RJ, Zorn BH, Ozaki C, Larsen JL, **Langnas AN**, Wood RP, Marujo WC, Li S, Ranjan D, Shaw BW Jr.: Improved results in combined pancreas-kidney transplantation. American Society of Transplant Physicians. (May, 1991)
66. Stratta RJ, Taylor RJ, Larsen JL, Zorn BH, Ozaki C, **Langnas AN**, Marujo WC, Li S, Shaw BW Jr.: Initial results in combined pancreas-kidney transplantation. Third International Congress on Pancreatic and Islet Cell Transplantation. (June, 1991)

67. Stratta RJ, Taylor RJ, Pirruccello SJ, Zorn BH, Ozaki C, **Langnas AN**, Shaw BW Jr.: Experience with OKT3 induction after combined pancreas-kidney transplantation: The role of cellular and cytokine monitoring. Third International Congress on Pancreatic and Islet Cell Transplantation. (June, 1991)
68. Stratta RJ, Taylor RJ, Wahl TO, Duckworth WC, Gallagher TF, Miller S, **Langnas AN**, Shaw BW Jr.: Patient selection and evaluation for pancreas kidney transplantation. Third International Congress on Pancreatic and Islet Cell Transplantation. (June, 1991)
69. Stratta RJ, Taylor RJ, Zorn BH, Ozaki C, **Langnas AN**, Li S, Shaw BW Jr: Prevention and management of hematuria in combined pancreas-kidney transplant recipients with pancreaticoduodenocystostomy. Third International Congress on Pancreatic and Islet Cell Transplantation. (June, 1991)
70. Taylor RJ, Stratta RJ, Zorn BH, **Langnas AN**, Ozaki C, Wood RP, Marujo WC, Li S, Ranjan D, Duckworth R, Shaw BW Jr: Reduced rate of ATN after cadaveric kidney transplantation with selective OKT3 induction and aggressive intra-operative management. First International Congress of the Society for Organ Sharing. (June, 1991)
71. Stratta RJ, Taylor RJ, Spees EC, **Langnas AN**, Wood RP, Ozaki C, Marujo WC, Li S, Ranjan D, Duckworth R, Shaw BW Jr.: Refinements in cadaveric pancreas-kidney procurement and preservation. First International Congress of the Society for Organ Sharing. (June, 1991)
72. **Langnas AN**, Stratta RJ, Marujo WC, Wood RP, Duckworth R, Shaw BW Jr.: Imported hepatic allografts: Use of commercial airlines for transport. First International of the Society for Organ Sharing. (June, 1991)
73. Shaw BW Jr, Markin RS, Stratta RJ, **Langnas AN**, Donovan JP, Sorrell M: Use of FK506 for treatment of acute and chronic rejection in liver allografts. The First International Congress on FK-506. (August, 1991)
74. **Langnas AN**, Marujo W, Stratta RJ, Shaw BW Jr: The role of liver transplantation for the treatment of Budd-Chiari syndrome. American College of Gastroenterology. (October 14, 1991)
75. Noel SM, **Langnas AN**, Stratta RJ, Wood RP, Shaw BW Jr, Markin RS: The correlation between clinical and histologic features of liver allograft rejection. Am J Clin Pathol. (1991)
76. Donovan JP, Sorrell MF, Stratta RJ, **Langnas AN**, Marujo WC, Shaw BW Jr: Endoscopic placement of expandable prosthesis as therapy for biliary strictures following liver transplantation. 42nd Annual Meeting of the American Association for the Study of Liver Diseases. (November, 1991)
77. **Langnas AN**, Inagaki M, Stratta RJ, Marujo WC, Vanderhoof J, Shaw BW Jr: Risk assessment in pediatric liver transplantation. North American Society for Pediatric Gastroenterology and Nutrition. (November, 1991)
78. **Langnas AN**, Wood RP, Stratta RJ, Marujo WC, Shaw BW Jr.: The role of intrahepatic cholangiojejunostomy (IHJJ) in liver transplant recipients following extensive destruction of the extrahepatic biliary system. Central Surgical Association. (March, 1992)
79. Ozaki C, Stratta RJ, Taylor RJ, **Langnas AN**, Shaw BW Jr: Surgical complications in solitary pancreas and combined pancreas-kidney transplantation. Southwestern Surgical Congress. (April, 1992)
80. Stratta RJ, Li S, **Langnas AN**, Wood RP, Marujo WC, Shaw BW Jr: Diffuse biliary tract injury after orthotopic liver transplantation. Southwestern Surgical Congress. (April, 1992)

81. **Langnas AN**, Inagaki M, Stratta RJ, Ozaki C, Bynon JS, Shaw BW Jr: Results of hepatic retransplantation in children. Congress of the International Liver Transplantation Society. (April, 1992)
82. Monsour H, Stratta RJ, Markin RS, Hirst K, Ranjan D, Donovan JP, Sorrell MF, Zetterman RK, **Langnas AN**, Shaw BW Jr.: A case control study of chronic rejection in liver transplant recipients: Results of a multivariate analysis. Congress of the International Liver Transplantation Society. (April, 1992)
83. Witte M, **Langnas AN**, Hirst K, Stratta RJ, Shaw BW Jr: Impact of liver transplantation on the reversal of hypersplenism. Congress of the International Liver Transplantation Society. (April, 1992)
84. **Langnas AN**, Inagaki M, Bynon JS, Ozaki CF, Stratta RJ, Shaw BW Jr: Hepatic retransplantation in children. Congress of the International Liver Transplantation Society. (April 29-May 2, 1992)
85. Matamoros A Jr, Anderson JC, Lieberman RP, **Langnas AN**, Stratta RJ, Shaw BW Jr, Wood RP: Reduced-size liver transplantation-The Nebraska experience. Radiological Society of North America, December, 1991; American Roentgen Ray Society. (May, 1992)
86. Stratta RJ, Taylor RJ, Ozaki CF, Bynon JS, Miller SA, Knight TF, Fischer JL, Neumann TV, **Langnas AN**, Shaw BW Jr: A comparative analysis of results and morbidity in Type I diabetics undergoing pre-emptive versus post dialysis combined pancreas-kidney transplantation. American Society of Transplant Physicians. (May, 1992)
87. Taylor RJ, Stratta RJ, Ozaki CF, Bynon JS, Miller SA, Baker TL, Lykke C, **Langnas AN**, Shaw BW Jr.: Combined pancreas-kidney transplantation versus kidney transplantation alone: Analysis of benefits and risk. American Society of Transplant Surgeons. (May, 1992)
88. **Langnas AN**, Markin RS, Inagaki M, Stratta RJ, Sorrell MF, Donovan JP, Shaw BW Jr.: Epstein-Barr virus hepatitis following liver transplantation: Incidence, outcome, and influence of anti-lymphocyte therapy. American Society of Transplant Surgeons. (May, 1992)
89. Stratta RJ, Taylor RJ, Wahl TO, Duckworth WC, Knight TF, Fischer JL, Miller SA, **Langnas AN**, Ozaki CF, Bynon JS, Shaw BW Jr: Recipient selection and evaluation for vascularized pancreas transplantation. American Society of Transplant Physicians. (May, 1992)
90. Inagaki M, Shaw BW Jr, Schafer D, Pillen TJ, **Langnas AN**, Stratta RJ, Donovan JP, Sorrell MF: Advantages of intracranial pressure monitoring in patients with fulminant liver failure. American Association for the Study of Liver Diseases. (May 10-13, 1992)
91. Monsour H, Schafer D, Ozaki CF, McCashland T, Markin RS, Stratta RJ, **Langnas AN**, Shaw BW Jr, Zetterman R, Donovan JP, Sorrell MF: Orthotopic liver transplantation for chronic hepatitis-B. Digestive Disease Week. (May, 1992)
92. Vanderhoof J, Antonson DL, Mack DR, **Langnas AN**: Combined liver/bowel transplantation in children. European Society of Pediatric Gastroenterology and Nutrition. (May 27-30, 1992)
93. Taylor RJ, Stratta RJ, Ozaki CF, Bynon JS, **Langnas AN**, Shaw BW Jr: A comparative analysis of results and morbidity in Type I diabetics undergoing preemptive versus post-dialysis combined pancreas-kidney transplantation versus kidney transplantation alone. XIV International Congress of the Transplantation Society. (August, 1992)
94. Stratta RJ, Gokcora IH, Li S, **Langnas AN**, Ozaki C, Bynon JS, Shaw BW Jr.: Intrahepatic abscess after orthotopic liver transplantation. International Hepato-Biliary Pancreatic Association. (September, 1992)

95. Stratta RJ, Gokcora IH, **Langnas AN**, Ozaki CF, Bynon JS, Shaw BW Jr: Risk-benefit analysis of splenectomy in liver transplant recipients. International Hepato-Biliary Pancreatic Association. (September, 1992)
96. Bynon JS, Stratta RJ, Taylor RJ, Ozaki CF, **Langnas AN**, Shaw BW Jr: Vascular complications after pancreas transplantation. International Hepato-Biliary Pancreatic Assoc. (September, 1992)
97. Stratta RJ, Ozaki CF, Taylor RJ, Bynon JS, **Langnas AN**, Shaw BW Jr.: Selective use of Sandostatin in vascularized pancreas transplantation. International Hepato-Biliary Pancreatic Association. (September, 1992)
98. Ranjan D, Lieberman RP, Stratta RJ, **Langnas AN**, Monsour H, Ozaki CF, Shaw BW Jr: Percutaneous expandable transhepatic stenting for biliary stricture after liver transplantation. International Hepato-Biliary Pancreatic Association. (September, 1992)
99. Fox IJ, **Langnas AN**, Ozaki CF, Bynon JS, Vogel J, Fristoe L, Merrill J, Kangas J, Antonson D, Schafer D, Shaw BW Jr.: Successful application of extracorporeal liver perfusion for the treatment of fulminant hepatic failure: A technology whose time has come. American Association for the Study of Liver Diseases. (1992)
100. Dobson JR, Stratta RJ, Treves J, **Langnas AN**, Radio SJ, Wisecarver JL, Shaw BW Jr, Markin RS: Autopsy following liver transplantation: An experience with 107 cases. Hepatology 16 (2): 284A, 1992. U.S. and Canadian Academy of Pathology. (March, 1993)
101. Trail K, Stratta RJ, Larsen JL, Ruby E, Donovan JP, Sorrell MF, **Langnas AN**, Fox IJ, Heffron TG, Zetterman RK, Decker P, Pillen TJ, Shaw BW Jr: Results of liver transplantation in diabetic recipients. Central Surgical Association. (March 6, 1993)
102. Stratta RJ, Taylor RJ, Lowell JA, Bynon JS, **Langnas AN**, Shaw BW Jr: Selective use of Sandostatin in vascularized pancreas transplantation. Southwestern Surgical Congress. (April, 1993)
103. Trail KC, Stratta RJ, Larsen JL, **Langnas AN**, Shaw BW Jr.: Orthotopic liver transplantation in patients with Type I diabetes mellitus: Is single organ transplantation enough? Southwestern Surgical Congress. (April, 1993)
104. Cattral M, **Langnas A**, Markin R, Harper J, Donovan J, Antonson D, Sorrell M, Shaw BW Jr: Remission of aplastic anemia after liver transplantation for fulminant viral hepatitis. American Association for the Study of Liver Diseases. (May, 1993)
105. Galti JS, **Langnas AN**, Donovan JP, Schafer DF, Sorrell MF, Zetterman RK, Fox IJ, Heffron TG, Shaw BW Jr.: The Budd-Chiari syndrome: A therapeutic quandary, American Association for the Study of Liver Diseases. (May, 1993)
106. Landers DF, Pohorecki R, Peters KR, Rogic NA, **Langnas AN**, Shaw BW. Effect of e-Aminocaproic acid on blood products usage in orthotopic liver transplantation - A double blind prospective study. American Society of Transplant Surgeons. (May, 1993)
107. Stratta RJ, Taylor RJ, Bynon JS, Lowell JA, Cattral M, **Langnas AN**, Shaw BW Jr: Vascular reconstruction in 104 consecutive pancreas transplants. Second International Congress for the Society for Organ Sharing. (July, 1993)
108. Heffron TG, **Langnas AN**, Fox IJ, Antonson DI, Mack DR, Bynon JS, Cattral MS, Lowell JA, Pillen TJ, Sorrell MF, Vanderhoof JA, Shaw BW Jr.: Pediatric living related transplantation affords optimal donor utilization. First International Congress on Pediatric Transplantation. (September, 1993)

109. Bynon JS, **Langnas AN**, Stratta RJ, Vanderhoof JA, Antonson DL, Mack DR, Fox IJ, Heffron TG, Pillen T, Shaw BW Jr.: Hepatopulmonary syndrome and pediatric liver transplantation. First International Congress on Pediatric Transplantation. (September, 1993)
110. Traystman M, Mack D, Cochran G, Zuvanich E, Calabro C, Antonson D, Markin R, Vanderhoof J, **Langnas A**, Shaw BW, Sammut P, Colombo J: Mutational analysis in cystic fibrosis patients with biliary cirrhosis. American Society of Human Genetics. (October, 1993)
111. Heffron TG, **Langnas AN**, Fox IJ, Antonson DL, Mack DR, Bynon JS, Cattral MS, Lowell JA, Pillen TJ, Sorrell MF, Vanderhoof JA, Shaw BW Jr.: Pediatric living related transplantation affords optimal donor utilization. 6th Congress of the European Society for Organ Transplantation. (October, 1993)
112. Heffron TG, **Langnas AN**, Fox IJ, Stratta RJ, Bynon JS, Lowell JA, Cattral MS, Pillen TJ, Bremers DE, Shaw BW Jr.: Pediatric donors less than one year of age: Does donor age affect outcome? 6th Congress of the European Society for Organ Transplantation. (October, 1993)
113. **Langnas AN**, Vanderhoof JA, Antonson DL, Mack DR, Fox IJ, Heffron TG, Shaw BW Jr.: Combined liver/small intestinal transplantation in children. Third International Symposium on Small Bowel Transplantation. (November, 1993)
114. Santos M, Thompson JS, **Langnas A**, Quigley E, Vanderhoof JA: Effect of intestinal harvesting and perfusion on serum and tissue diamine oxidase levels. Third International Symposium on Small Bowel Transplantation. (November, 1993)
115. Heffron TG, **Langnas AN**, Fox IJ, Stratta RJ, Bynon JS, Lowell JA, Cattral MS, Pillen TJ, Bremers DE, Shaw BW Jr.: Pediatric donors less than one year of age: Does donor age affect outcome? American Association for the Study of Liver Diseases. (November, 1993)
116. Cattral M, **Langnas A**, Wisecarver J, Rubocki R, Fox I, Heffron T, Bynon J, Sorrell M, Donovan J, Shaw B Jr.: Transfusion-associated graft-vs-host disease after liver transplantation. American Association for the Study of Liver Diseases. (November, 1993)
117. Holland R, Sorrell M, **Langnas A**, Donovan J, Stratta R, Fox I, Heffron T, Shaw B Jr.: Chronic rejection in liver transplant recipients: Does conversion to FK506 confer a survival benefit? American Association for the Study of Liver Diseases. (November, 1993)
118. Cattral M, Lowell J, **Langnas A**, Iwen P, Linder J, Bynon J, Stratta R, Shaw B Jr.: Invasive aspergillosis and other mold infections in liver transplant recipients. American Association for the Study of Liver Diseases. (November, 1993)
119. **Langnas AN**, Vanderhoof JA, Antonson DL, Mack DR, Fox IJ, Heffron TG, Quigley EM, Shaw BW Jr.: Combined liver/small intestinal transplantation in children. North American Society for Pediatric Gastroenterology and Nutrition. (November, 1993)
120. Heffron TG, Antonson DL, Mack D, **Langnas AN**, Fox IJ, Bynon JS, Cattral MS, Lowell JA, Pillen TJ, Landers D, Vanderhoof J, Shaw BW Jr.: Integration of living related transplantation into a pediatric transplantation program: It is necessary? North American Society for Pediatric Gastroenterology and Nutrition. (November, 1993)
121. Shaw BW Jr., Cattral M, **Langnas AN**, Heffron TG, Fox IJ, Lynch TG, Vanderhoof JA. New approaches to the management of acute liver failure in children. North American Society for Pediatric Gastroenterology and Nutrition. (November, 1993)

122. Mack D, Traystman M, Calabro C, Cochran G, Antonson D, Marking R, Vanderhoof J, **Langnas A**, Shaw B, Sammut P, Colombo J: Genotype and clinical evaluations of cystic fibrosis patients with severe biliary cirrhosis. North American Society for Pediatric Gastroenterology and Nutrition. (November, 1993)
123. Dominguez E, Davis J, Rupp M, Goering R, Winfield B, Iwen P, **Langnas A**: Vancomycin-resistant enterococcus faecium (VREF) infections in liver transplant (LTX) patients. Infectious Diseases Society of America. (April, 1994)
124. Castaldo P, **Langnas A**, Heffron T, Fox I, Shaw B Jr.: Liver transplantation in patients with the polysplenia syndrome. American Association for the Study of Liver Diseases. (June, 1994)
125. Donovan JP, Schafer DF, Goonewardene T, Sorrell MF, McCashland TM, Zetterman RK, **Langnas AN**, Heffron TG, Fox IJ, Shaw BW Jr. Development of hepatitis B infection after liver transplantation with donor livers from patients with HBcAb and HBsAb. (1994)
126. **Langnas AN**, Markin RS, True CA, Catral MS, Naides SJ: Parvovirus B19 as a causative agent of fulminant liver failure and associated aplastic anemia. American Association for the Study of Liver Diseases. (June, 1994)
127. **Langnas AN**, Collier DS, Houser MT, Sorrell MF, Donovan JP, Fox IJ, Heffron TG, Shaw BW Jr.: Effects of pentoxifylline in preventing post-transplant renal dysfunction in liver transplant recipients: A randomized double blind trial. (June, 1994)
128. Dominguez EA, Davis JC, Rupp ME, Goering RV, Winfield B, Iwen PC, **Langnas AN**. Vancomycin-resistant enterococcus faecium (VREF) infections in liver-transplant patients. 32nd Annual Meeting of the Infectious Diseases Society of America. Orlando, FL. (1994)
129. **Langnas AN**, Markin RS, True CA, Catral MS, Naides SJ: Parvovirus B19 as a causative agent of fulminant liver failure and associated aplastic anemia. Central Society for Clinical Research. (September, 1994)
130. **Langnas AN**, Markin RS, True CA, Catral S, Naides SJ. Parvovirus B19 as a causative agent of fulminant liver failure and associated aplastic anemia. (1994)
131. Timmins P, Haven MC, Markin RS, Collier DS, **Langnas AN**, Stratta RJ, Donovan JP, Sorrell MF, Shaw Jr. BW: Randomized clinical trial of FK506 (Tacrolimus) versus cyclosporine in liver transplantation: Comparison of laboratory values during the first year post transplant. (1994)
132. Ridders LF, Gongliang J, **Langnas AN**, Shaw BW Jr. Shunt surgery during the era of liver transplantation. The Society for Surgery of the Alimentary Tract. (December 1994)
133. Vanderhoof JA, Antonson DL, Kaufman SS, Mack DR, Shaw BW Jr, **Langnas AN**. Combined liver/intestinal versus isolated intestinal transplantation in children. Meetings of the AGA, AASLD at Digestive Disease Week. (1995)
134. Thompson JS, **Langnas AN**, Pinch LW, Kaufman S, Quigley EMM, Vanderhoof JA. Surgical approach to the short bowel syndrome experience in a population of 160 patients. American Surgical Association Meeting, Chicago, Illinois. (April 1995)
135. Naides SJ, **Langnas AN**, Markin RS. Parvovirus B19 as a causative agent of fulminant liver failure and associated aplastic anemia. Central Society for Clinical Research, Chicago, Illinois. (September 1995)
136. Sudan DL, Shaw BW Jr, **Langnas AN**. Causes of late mortality in adult liver transplant recipients. American Association for the Study of Liver Disease. (October, 1995)

137. Wisecarver JL, Rubocki RJ, Mohanakumar T, Radio SJ, **Langnas AN**. Vascular endothelial cell antibodies producing hyperacute rejection of a small bowel allograft. Fourth International Symposium on Small Bowel Transplantation, Pittsburgh, Pennsylvania. (October 1995)
138. **Langnas AN**, Markin RS, Cattral M, Karetnyi Y, Cooling LLW, Koerner TAW, Naides SJ. Parvovirus B19 as a possible cause of acute liver failure: Clinical and molecular evidence. American Association for the Study of Liver Diseases, Chicago, Illinois. (November 1995)
139. Sudan D, Shaw BW Jr, **Langnas AN**. Causes of late mortality in survivors of liver transplantation. American Association for the Study of Liver Diseases, Chicago, Illinois. (November, 1995)
140. Franco J, Sorrell MF, **Langnas AN**, Shaw BW Jr. Choledochocholedochostomy biliary reconstruction in primary sclerosing cholangitis patients undergoing liver transplantation. American Association for the Study of Liver Diseases, Chicago, Illinois. (November, 1995)
141. Sindhi R, Shaw BW Jr, Pillen TJ, Mundy D, **Langnas AN**, Sudan DL, Fox IJ, Heffron TG. Fate of transplanted hepatic allografts from older cadaveric donors. American Association for the Study of Liver Diseases, Chicago, Illinois. (November, 1995)
142. Dhawan A, **Langnas AN**, Vanderhoof JA, Antonson DL, Mack DR, Kaufman SS, Fox IJ, Heffron TG, Shaw BW Jr. Outcome of liver transplantation for fulminant liver failure in children: 10-year experience. American Association for the Study of Liver Diseases, Chicago, Illinois. (November, 1995)
143. Fox IJ, Collier D, Merrill J, **Langnas AN**, Dixon RS, Fristoe L, Heffron TG, Shaw BW Jr. Extracorporeal liver perfusion with human and porcine livers for the treatment of fulminant hepatic failure. American Association for the Study of Liver Diseases, Chicago, Illinois. (November, 1995)
144. McCashland TM, Rogge JA, Jo YM, **Langnas AN**, Fox IJ, Shaw BW Jr., Heffron TG. Serum lipid levels in pediatric living related liver transplant patients. American Association for the Study of Liver Diseases, Chicago, Illinois. (November, 1995)
145. Sudan DL, Shaw BW Jr, **Langnas AN**. Causes of late mortality in pediatric liver transplant recipients. American Society of Transplant Physicians. (May, 1996)
146. **Langnas A**, Vanderhoof J, Fox I, Heffron T, Kaufman S, Markin R, Dhawan A, Donovan J, Quigley E, Snell L, Shaw BW Jr. Successful use of isolated small bowel transplantation for the treatment of intestinal failure. XVI International Congress of the Transplantation Society, Barcelona, Spain. (August, 1996)
147. Sudan D, **Langnas A**, Shaw BW Jr. Long-term follow-up of auxiliary liver transplantation for fulminant hepatic failure. XVI International Congress of the Transplantation Society, Barcelona, Spain. (August, 1996)
148. Sudan D, Jerius J, Shaw BW Jr., **Langnas A**. Causes of late mortality in pediatric liver transplant recipients. XVI International Congress of the Transplantation Society, Barcelona, Spain. (August, 1996)
149. Vanderhoof J, **Langnas AN**. Digestive function following intestinal transplantation. J Pediatr Gastroenterol Nutr. (1996)

150. Train KC, McCashland TM, Larsen JL, Heffron TG, Stratta RJ, **Langnas AN**, Fox IJ, Zetterman RK, Donovan, JP, Sorrell MF, Pillen TJ, Ruby EI, Shaw BW Jr. Morbidity in patients with posttransplant diabetes mellitus following orthotopic liver transplantation. *Liver Transplantation Surg* (1996 July)
151. Kaufman S, Dhawan A, Vanderhoof J, Wisecarver J, Radio S, Markin R, Fox IJ, Heffron TG, Sudan DL, Pillen T, **Langnas AN**. Correlation of mucosal disaccharidase activities with histology in evaluation of rejection following intestinal transplantation. *J Pediatr Gastroenterol Nutr.* (1996)
152. Thorrell WE, Kaufman SS, Antonson DL, **Langnas AN**, Vanderhoof JA: Clinical presentation of rejection following intestinal transplantation. *J Pediatr Gastroenterol Nutr.* (1996)
153. Karetny YV, Cooling LLW, Krischmann DA, Seftor EA, Hendrix MJC, Fox IJ, Markin RS, **Langnas AN**, Naides SJ. Cultivation of human parvovirus B19 isolates derived from blood and liver in non-hematopoietic cell lines. American Society for Virology 16th Annual Meeting. (1997)
154. Sudan DL, Kaufman SS, Fox IJ, Shaw BW Jr, Donovan JP, Vanderhoof JA, **Langnas AN**. Intestinal transplantation at the University of Nebraska Medical Center. 5th International Symposium of Intestinal Transplantation. (August, 1997)
155. Sudan DL, Shaw BW Jr, Fox IJ, **Langnas AN**. Long-term follow-up of auxiliary orthotopic liver transplantation for the treatment of fulminant hepatic failure. *Surgery* (October 1997)
156. **Langnas AL**, Gongliang J, Sudan DL, Schafer D, Shaw BW Jr. Surgical treatment of large hepatic adenomas. American Association for the Study of Liver Diseases 48th Annual Meeting. (November, 1997)
157. Olivera MA, Schafer DF, Donovan JP, Gruttadauria S, **Langnas AN**, Sorrell MF. Transplantation for Budd-Chiari syndrome (BCS): Long-term follow-up. American Association for the Study of Liver Diseases 48th Annual Meeting. (November, 1997)
158. Donovan JP, Sorrell MF, **Langnas AN**, Donovan CA, Schafer DF. A comparison of two cyclosporine preparations in long-term liver transplant patients. American Association for the Study of Liver Diseases 48th Annual Meeting. (November, 1997)
159. Vanderhoof JA, **Langnas AN**. Short-bowel syndrome in children and adults. *Gastroenterology* (September 1997).
160. Dominguez EA, Davis JC, **Langnas AN**, Winfield B, Cavalieri SJ, Rupp ME. An outbreak of vancomycin-resistant *Enterococcus faecium* in liver transplant recipients. (November 1997)
161. Navarro VJ, Silver D, **Langnas AN**, Markin RS, Friedman AL, Pober JS. A pilot study of soluble adhesion molecules as surrogate markers for acute liver allograft rejection. *Transplantation* (January 1998)
162. Sudan DL, Shaw BW Jr, **Langnas AN**. Causes of late mortality in pediatric liver transplant recipients. *Ann Surg* (February 1998)
163. Fidler JL, **Langnas AN**, Sudan DL. Computed tomography angiography (CTA) in the preoperative assessment of living related donor liver transplantation. University of Nebraska Medical Center Second Cardiovascular Research Symposium. (February, 1998)
164. Mack DR, Dhawan A, Kaufmann SS, **Langnas AN**, Seemayer TA. Small bowel bacterial overgrowth as a cause of chronic diarrhea after liver transplantation in children. *Liver Transpl Surg* (March 1998)

165. Gross TG, Hinrichs SH, Winner J, Greiner TC, Kaufman SS, Sammut PH, **Langnas AN**. Treatment of post-transplant lymphoproliferative disease (PTLD) following solid organ transplantation with low-dose chemotherapy. *Ann Oncol* (March 1998)
166. Fidler JL, **Langnas AN**, Sudan DL. Computed tomography angiography (CTA) in the preoperative assessment of living related donor liver transplantation. 1998 Annual Meeting of the Association of University Radiologists. (March, 1998)
167. Varela-Fascinetto G, Castaldo P, Fox IJ, Sudan D, Heffron TG, Shaw BW, **Langnas AN**, Biliary atresia-polysplenia syndrome: surgical and clinical relevance in liver transplantation. *Ann Surg* (April 1998)
168. Sudan DL, Kaufman SS, Horslen S, Fox IJ, Shaw BW Jr, McCashland TM, Donovan JP, Vanderhoof JA, **Langnas AN**. Results of primary isolated intestinal transplantation: A 4-year experience. *American Society of Transplant Surgeons*. (May, 1998)
169. Kaufman SS, Wisecarver JL, Ruby EI, Fox IJ, Sudan DL, Pillen TJ, Dhawan A, Horslen SP, Vanderhoof JA, Radio SJ, Markin RS, **Langnas AN**, Correlation of mucosal disaccharidase activities with histology in evaluation of rejection following intestinal transplantation. *Pediatr Transplant* (May 1998)
170. Attard TM, Dhawan A, Kaufman SS, Collier DS, **Langnas AN**, Use of disodium pamidronate in children with hypercalcemia awaiting liver transplantation *Pediatr Transplant* (May 1998)
171. Leone JP, Taylor RJ, Sudan DL, Murillo D, **Langnas AN**, A modified, open, living-donor nephrectomy technique: is it better than laparoscopic donor nephrectomy? *American Society of Transplant Surgeons*. (May, 1998)
172. Thompson JS, Sudan DL, Vanderhoof JA, Ferguson DC, Quigley EM, **Langnas AN**, Synchronous intestinal transplantation inhibits post resection adaptation. *Transplant Proc* (September 1998)
173. **Langnas AN**, Shunt versus transplantation. *Liver Transplant Surg* (September 1998)
174. Thompson JS, **Langnas AN**, Surgical approaches to improving intestinal function in the short-bowel syndrome. *Arch Surg* (July 1999)
175. Kaufman SS, Lyden ER, Brown CR, Iverson AK, Davis CK, Sudan DL, Fox IJ, Horslen SP, Shaw BW, **Langnas AN**. Lipid and Vitamin E assimilation in pediatric patients following intestinal transplantation. VIth International Small Bowel Transplant Symposium. Omaha, NE October 6-8, 1999.
176. Sudan DL, Iverson A, Weseman RA, Kaufman S, Horslen S, Fox I, Shaw BW, **Langnas AN**. Assessment of function and quality of life long-term after small bowel transplantation. VIth International Small Bowel Transplant Symposium. Omaha, NE October 6-8, 1999.
177. Sudan DL, Kaufman S, Horslen S, Fox I, Shaw BW, **Langnas AN**. Incidence, timing and histologic grade of acute rejection in small bowel transplant recipients. VIth International Small Bowel Transplant Symposium. Omaha, NE October 6-8, 1999.
178. Mamelok RD, Kalayoglu M, Klintmalm G, **Langnas AN**, et al. A randomized, double-blind comparative study of mycophenolate mofetil (MMF) and azathioprine (AZA), in combination with cyclosporine and corticosteroids in liver transplant recipients. AASLD 50th Annual Meeting, Dallas, TX, November 5-9, 1999, October 1999, *Hepatology*.

179. Rabkin JM, Kalayoglu M, Klintmalm G, **Langnas AN**, et al. Efficacy of mycophenolate mofetil (MMF) in liver transplant recipients: results of a randomized double blind comparative study with an analysis of the impact of hepatitis C. Transplant 2000, Chicago, IL, May 13-17, 2000, Transplantation, Vol 69, 8, 27.
180. DeRoover A, Sudan D, Fox I, Shaw B Jr, Tempero M, **Langnas AN**. Neoadjuvant radiochemotherapy and transplantation offer long-term survival in hilar cholangiocarcinoma. American Society of Transplant Surgeons, Chicago, IL, May, 2000
181. Sudan D, Iverson A, Weseman R, Kaufman S, Horslen S, Fox I, Shaw B Jr, **Langnas AN**. Assessment of function and quality of life after small bowel transplantation. American Society of Transplant Surgeons, Chicago, IL, May, 2000 Transplantation
182. Sudan D, Kaufman S, Horslen S, Fox I, Shaw B Jr, **Langnas AN**. Incidence, timing and histologic grade of acute rejection in small bowel transplant recipients. American Society of Transplant Surgeons, Chicago, IL, May, 2000 Transplantation
183. Iyer KR, Kaufman S, Sudan D, Horslen S, Shaw B, Fox I, **Langnas AN**. Long term results of intestinal transplantation for pseudo-obstruction in children. Meeting of the American Pediatric Surgical Association, Orlando, Florida, May 28, 2000.
184. **Langnas AN**, Chinnakotla S, Sudan DL, Horslen SP, Shaw BW, Iyer K, Fox IJ. Ten Year Experience with Intestinal Transplantation. American Society of Transplant Surgeons, Chicago, IL, May 2001.
185. Grant WJ, Sudan DL, Botha JF, Vargas L, Torres C, Shaw BW, Gilroy R, **Langnas AN**. Fifteen Years of Intestinal Transplantation at a Single Center – Lessons Learned. World Transplant Congress. Boston, MA, July 2006.
186. Grant WJ, Botha JF, Sudan DL, Torres C, **Langnas AN**. Intestinal Retransplantation – Is There a Role in Select Patients? World Transplant Congress. Boston, MA, July 2006.
187. Botha JF, Thompson E, Gilroy R, Mukherjee S, Grant WJ, Sudan DL, Shaw BW, **Langnas AN**. Hepatitis C Virus (HCV) Fibrosis Progression Following Liver Transplantation: Impact of Donor Steatosis. World Transplant Congress. Boston, MA, July 2006.
188. Grant WJ, McCartan M, Botha JF, Sudan DL, Gilroy R, Shaw BW, **Langnas AN**. Selective Application of Induction Therapy and Calcineurin Inhibitor Avoidance in Liver Transplant Patients with Early Renal Dysfunction. World Transplant Congress. Boston, MA, July 2006.
189. Stevens RB, Wrenshall LE, Grant W, Mercer DF, Botha JF, Sudan DL, **Langnas AN**. Successful Early Steroid Withdrawal and Calcineurin-Inhibitor Minimization in Moderate to High Immunological Risk Renal Transplant Recipients Including ABO and Cross Match Positive Recipients. American Transplant Congress. San Francisco, CA, May 2007.
190. Mercer DF, Botha JF, Grant WJ, Preheim JA, Jackson RA, **Langnas AN**. Peak AST and Final Platelet Count Are Associated with Small Bowel Turndown Based on Visual Inspection: A Retrospective Case-Control Analysis. American Transplant Congress. Boston, MA, May 2009.
191. Botha JF, **Langnas AN**, Ascher N, Friese CE, Grant WJ, Roberts JP. Changing the Landscape of Adult-to-Adult Living Donor Liver Transplantation (LDLT): The Role of Small for Size Grafts. American Transplant Congress. Boston, MA, May 2009.

192. Fischer RT, Grant WJ, Quiros-Tejeira RE, **Langnas AN**, Coccia PF. High Incidence of Graft Versus Host Disease Associated with Solid Organ Transplantation in Children with Multiple Intestinal Atresia with Immunodeficiency. American Transplant Congress. San Diego, CA, May 2010.
193. Botha JF, **Langnas AN**, Freise CE, Grant WJ, Ascher NL, Mercer DF, Roberts JP. Left Lobe Living Donor Liver Transplantation: The Ethical Way Forward. San Diego, CA, May 2010.
194. Grant W, Botha J, Mercer D, Olivera-Martinez M, McCashland T, **Langnas A**. A Randomized, Single-Center Trial Comparing Thymoglobulin (TG) Induction Therapy and Delayed Initiation of Tacrolimus to No Induction with Immediate Initiation of Tacrolimus in Liver Transplant (LT) Recipients to Assess the Impact on Renal Function. American Transplant Congress. Boston, MA, June 2012.
195. Grant WJ, Botha JF, Mercer DF, McCashland TM, **Langnas AN**. Renal Function in Liver Transplant Patients – Comparison of Measured GFR to Estimated GFR and Serum Creatinine. American Transplant Congress. Boston, MA, June 2012.
196. Bathla L Grant W, Mercer D, Vargas L, **Langnas A**. Combined Liver, Small Bowel, Pancreas and Kidney Transplantation (LSBPkTx): Single Center Experience of a over a Decade. American Transplant Congress. Seattle, WA, May 2013.
197. Lirio R, Trauernicht A, Chaplin R, Grant W, **Langnas A**, Quiros-Tejeira R. Utility of Procalcitonin in Differentiating Infection from Rejection in Pediatric Liver-Small Bowel Transplant Patients. American Transplant Congress. Seattle, WA, May 2013.

INVITED PRESENTATIONS AT MEETINGS, CONFERENCES AND SYMPOSIA:

1. Speaker: Nebraska Chapter - American College of Surgeons, "Use of an abdominal wall zipper for severe intra-abdominal sepsis in liver transplant recipients", Omaha, Nebraska. (April,1989)
2. Speaker: 4th International Symposium on Organ Procurement and Preservation, "Imported hepatic allografts: A single center's experience", Minneapolis, Minnesota. (September 18,1989)
3. Speaker: 1989 Annual Meeting of the American College of Gastroenterology, "Primary sclerosing cholangitis: The emerging role for liver transplantation", New Orleans, Louisiana. (October 23-25, 1989)
4. Speaker: Surgical Grand Rounds at the University of Nebraska Medical Center, "Wound closures", Omaha, Nebraska. (November, 1989)
5. Speaker: American College of Osteopathic Surgeons Review Course, "Surgical complications in the immunocompromised host", New Orleans, Louisiana. (January, 1990)
6. Speaker: Tulsa Gut Club, "Liver Transplantation", Tulsa, Oklahoma. (April, 1990)
7. Speaker: Flint Osteopathic Hospital Seminar, "Liver Transplantation: Update 1990", Flint, Michigan. (May 9,1990)
8. Speaker: The Society for Surgery of the Alimentary Tract, "Vascular complications following orthotopic liver transplantation", San Antonio, Texas. (May 14-16,1990)
9. Speaker: American Society of Transplant Surgeons, "Hepatic allograft rescue following arterial thrombosis: Role of urgent revascularization", Chicago, Illinois. (May 31-June 1, 1990)

10. Speaker: XIII International Congress of the Transplantation Society, "The spectrum of Epstein-Barr Virus (EBV) infection with hepatitis following liver transplantation", San Francisco, California. (August 22-24,1990)
11. Speaker: Botsford General Hospital Surgical Lecture Series, "Liver Transplantation", Farmington, Michigan. (September, 1990)
12. Speaker: American College of Physicians, Nebraska Chapter and Nebraska Society of Internal Medicine Scientific Meeting, "Liver transplantation in the practice of general internal medicine", Omaha, Nebraska. (October 26-27,1990)
13. Speaker: 63rd Annual Clinical Assembly of Osteopathic Specialists, "Techniques of liver resection", Los Angeles, California. (October 28-31,1990)
14. Speaker: American College of Osteopathic Internists, "The current status and indications for liver transplantation", New Orleans, Louisiana. (October 23-November 1, 1990)
15. Moderator: University of Nebraska Medical Center Surgery Grand Rounds, "Controversies in surgery: Staples are preferred to sutured gastrointestinal anastomoses", Omaha, Nebraska. (December 1, 990)
16. Speaker: Ohio University College of Osteopathic Medicine Continuing Medical Education Conference, "Current status and indications for liver transplant", Athens, Ohio. (April 6,1991)
17. Speaker: Organ Transplants in Children: A Perspective for the 90's, "Death and graft loss following liver transplantation in children: Analysis of risk factors", Philadelphia, Pennsylvania. (April 7-9,1991)
18. Participant in Round Table Discussion: The North American Pediatric Pseudo-obstruction Society, Inc., Palm Springs, California. (April 22-23, 1991)
19. Speaker: Philadelphia College of Osteopathic Medicine, "Update of liver transplantation", Philadelphia, Pennsylvania. (April 8,1991)
20. Speaker: Surgeons Travel Club, "The Nebraska experience with reduced size liver transplants", Omaha, Nebraska. (May 11, 1991)
21. Speaker: Society of Surgery for the Alimentary Tract, "A selective approach to pre-existing portal vein thrombosis in patients undergoing liver transplantation", New Orleans, Louisiana. (May 22, 1991)
22. Speaker: American Society of Transplant Surgeons, "Results of reduced size liver transplantation including split livers in patients with end-stage liver disease", Chicago, Illinois. (May 31, 1991)
23. Speaker: 56th Annual Scientific Meeting of the American College of Gastroenterology, "The role of liver transplantation for the treatment of Budd-Chiari Syndrome", Boston, Massachusetts. (October 14-16, 1991)
24. Speaker: North American Society for Pediatric Gastroenterology and Nutrition, "Risk assessment in pediatric liver transplantation", Chicago, Illinois. (November 1-2, 1991)
25. Speaker: Omaha Mid-West Clinical Society, "When colon resection isn't enough for colorectal cancer", Omaha, Nebraska. (November 2, 1991)
26. Speaker: Surgery Update Lecture Series at Botsford General Hospital, "Liver transplantation", Farmington Hills, Michigan. (November 12, 1991)

27. Speaker: The Second Congress of Asian Society of Transplantation, "Hepatitis and liver transplantation", Taipei, Taiwan, Republic of China. (November 26-28, 1991)
28. Speaker: 49th Annual Meeting of Central Surgical Association, "The role of intrahepatic cholangiojejunostomy in liver transplant recipients following extensive destruction of the extra hepatic biliary system", Madison, Wisconsin. (March 5-7, 1992)
29. Speaker: Gastrointestinal Motility Disorders in Children and the Role of Intestinal Transplantation Symposium, North American Pediatric Pseudo-obstruction Society, "Intestinal transplantation: Present and future" and "Intestinal transplantation: Clinical management issues", Omaha, Nebraska. (April 3-4, 1992)
30. Speaker: International Liver Transplantation Society, "Results of hepatic retransplantation in children", Minneapolis, Minnesota. (May 1, 1992)
31. Speaker: Organ and Tissue Donation 15th Annual Symposium, "Small bowel transplantation", Omaha, Nebraska. (May 14, 1992)
32. Speaker: American Society of Transplant Surgeons, "Epstein-Barr virus hepatitis following liver transplantation: Incidence, outcome and influence of anti-lymphocyte therapy", Chicago, Illinois. (May 29, 1992)
33. Speaker: Symposium on State of the Art, Problems and Perspectives of Liver Transplantation in Italy, "Requirements, experiences, and resources for having a liver transplant center started in the US", Bologna, Italy. (June 2, 1992)
34. Speaker: XIVth International Congress of the Transplantation Society, "A comparative analysis of results and morbidity in Type I diabetics undergoing pre-emptive versus post-dialysis combined pancreas-kidney transplantation (PKT) versus kidney transplantation alone (KTA)", Paris, France. (August 20, 1992)
35. Speaker: American Society for Histocompatibility and Immunogenetics, "Small bowel transplantation", Omaha, Nebraska. (April 18, 1993)
36. Speaker: College of Pharmacy Students, University of Nebraska Medical Center, "Liver and small bowel transplantation", Omaha, Nebraska. (April 19, 1993)
37. Speaker: Gastrointestinal Conference on Liver Transplantation, "Update on liver transplantation", Mt. Clemens, Michigan. (May 11, 1993)
38. Speaker: American Society of Transplant Surgeons, "Effect of E-Aminocaproic acid on blood products usage in orthotopic liver transplantation-A double blind prospective study", Houston, Texas. (May 20, 1993)
39. Moderator: International Liver Transplantation Society, "Workshop I: Surgical technique", Toronto, Ontario, Canada. (October 8, 1993)
40. Speaker: Meet the Professor, American Association for the Study of Liver Diseases, "The spectrum of surgery for sclerosing cholangitis", Chicago, Illinois. (November 4, 1993)
41. Speaker: King's College Hospital, "Innovative approach to fulminant liver failure", London, England. (November 8, 1993)
42. Speaker: Royal Free Hospital, "Liver transplantation", London, England. (November 9, 1993)

43. Speaker: Pathology Grand Rounds, University of Nebraska Medical Center, "Small bowel transplantation", Omaha, Nebraska. (April 14, 1994)
44. Speaker: International Association for the Study of the Liver Biennial Scientific Meeting, "Hepatopulmonary syndrome and liver transplantation", Cancun, Mexico. (May 22, 1994)
45. Speaker: Munson Medical Center, "Liver transplantation for the 90's", Traverse City, Michigan. (June 10, 1994)
46. Speaker: XVth World Congress of the Transplantation Society, "Human intestinal transplantation", Kyoto, Japan. (August 29, 1994)
47. Speaker: Advances In Transplantation, "Small intestine transplantation", Anaheim, California. (September 30, 1994)
48. Speaker: American Association for the Study of Liver Diseases, "Effects of pentoxifylline in preventing post-transplant renal dysfunction in liver transplant recipients: a randomized double blind trial", Chicago, Illinois. (November 13, 1994)
49. Poster presentation: American Association for the Study of Liver Diseases, "Parvovirus B19 as a causative agent of fulminant liver failure and associated aplastic anemia", Chicago, Illinois. (November 15, 1994)
50. Speaker: American College of Osteopathic Surgeons, "Hepatobiliary surgery update", Aspen, Colorado. (January 17-22, 1995)
51. Speaker: Surgery Grand Rounds at Tulane University Medical Center, "Small bowel transplantation", New Orleans, Louisiana. (February 18, 1995)
52. Speaker: William Beaumont Hospital and Clintec Nutrition Co. sponsored "Innovations in the management of gastrointestinal diseases", Dearborn, Michigan. (March 2, 1995)
53. Speaker: St. Louis University Transplant Conference, "Small bowel transplantation: The University of Nebraska experience", St. Louis, Missouri. (March 8, 1995)
54. Speaker: Medical College of Georgia, "Organ and tissue procurement and transplantation", Augusta, Georgia. (March 24, 1995)
55. Speaker: 17th Annual Aspen Conference on Pediatric Disease. "Hepatic failure", "Recent advances in liver transplantation", and "Intestinal transplantation, technical considerations, immunosuppressive issues and results", Aspen, Colorado. (July 24-28, 1995)
56. Speaker: Our Lady's Hospital for Sick Children Transplant Up-date Symposium. "Small bowel transplantation", Dublin, Ireland. (September 11, 1995)
57. Speaker: IVth Annual Symposium on Small Bowel Transplantation. "Preliminary experience with intestinal transplantation in infants and children", Pittsburgh, Pennsylvania. (October 15-17, 1995)
58. Moderator: IVth Annual Symposium on Small Bowel Transplantation. "Future of intestinal transplantation", Pittsburgh, Pennsylvania. (October 15-17, 1995)
59. Speaker: ASPEN Region 3 Fall Meeting, "Intestinal transplantation", Des Moines, Iowa. (November 10, 1995)

60. Speaker: Surgical Grand Rounds at the University of Chicago, "Intestinal transplantation", Chicago, Illinois. (November 14, 1995)
61. Speaker: University of Cincinnati Medical Center, "Intestinal transplantation", Cincinnati, Ohio. (December 19, 1995)
62. Speaker: Children's Hospital Medical Center, "Acute liver failure", Cincinnati, Ohio. (December 1995)
63. Speaker: King's College Hospital. "Intestinal transplantation", London, England. (January 17, 1996)
64. Speaker: University of Texas Medical School, "Intestinal transplantation" and "Acute liver failure", Houston, Texas. (February 23-24, 1996)
65. Speaker: Botsford General Hospital, "Contemporary issues in renal disease", Farmington Hills, Michigan. (April, 1996)
66. Speaker: Symposium, "New immunosuppressive agents in organ transplantation", Livonia, Michigan. (April 26-27, 1996)
67. Speaker: University of Wisconsin, "Intestinal transplantation", Madison, Wisconsin. (April 30, 1996)
68. Speaker: University of Minnesota, "Intestinal transplantation", Minneapolis, Minnesota. (May 2, 1996)
69. Speaker: Kapiolani Medical Center and St. Francis Medical Center, "Intestinal Transplantation", Honolulu, Hawaii. (May 9-11, 1996)
70. Speaker: American Society of Transplant Physicians, "Intestinal transplantation in children", Dallas, Texas. (May 26, 1996)
71. Speaker: Trinity Lutheran Hospital and University of Health Sciences College of Osteopathic Medicine, "Hepatobiliary/Transplant Surgery", Kansas City, Missouri. (July 1, 1996)
72. Speaker: XVI International Congress of the Transplantation Society, "Successful use isolated small bowel transplantation (TX) for the treatment of intestinal failure", Barcelona, Spain. (August 26, 1996)
73. Speaker: The National Center for Advanced Medical Information; Comprehensive Clinical Review in General Surgery, "Principals of organ transplantation; Complications of antirejection drugs" New Orleans, Louisiana (September 20, 1996)
74. Speaker: NASPGN 3rd Annual Postgraduate Course, "Intestinal transplantation--When, How, and Why?" Denver, Colorado. (October 3, 1996)
75. Speaker: United Resource Networks Annual Clinical Conference, "Emerging success in small bowel transplantation" Bloomington, Minnesota. (October 21, 1996)
76. Speaker: American Association for the Study of Liver Disease, ILTS Course, "Venous - Venous by-pass" Chicago, Illinois. (November 8, 1996)
77. Speaker: Allen Zieger Memorial Lecture Series, Botsford General Hospital, "Liver Transplant: Who benefits, Who doesn't?" Farmington Hills, Michigan. (November 15, 1996)

78. Speaker: Henry Ford Hospital Grand Rounds, "Small bowel transplantation", Detroit, Michigan. (March 15, 1997)
79. Speaker: International Symposium on Intestinal Transplantation, "Clinical Management of Intestinal Transplantation", Cambridge, England. (August 2, 1997)
80. Speaker: Thirteenth Annual Rose Seminar, "Small Bowel Transplantation: An Emerging Technology", Minneapolis, Minnesota. (August 6, 1997)
81. Speaker: Mayo Clinic Grand Rounds, "Small Bowel Transplantation", Rochester, Minnesota. (August 26, 1997)
82. Moderator: Fourth Congress International Liver Transplantation Society, "Special Problems in Pediatric Liver Transplantation", Seattle, Washington. (October 17, 1997)
83. Speaker: American Association for the Study of Liver Disease, ILTS Course, "Shunt vs. Transplant Surgery", Chicago, Illinois. (November 7, 1997)
84. Speaker: Health Science Center at Syracuse Grand Rounds, "Small Bowel Transplantation", Syracuse, New York. (November 22, 1997)
85. Speaker: SangStat Medical Corporation's Initial Training School, "Liver transplantation", San Francisco, California. (January 7, 1998)
86. Speaker: Japanese Intestinal Transplantation Society, "The clinical management of small bowel transplantation", Kyoto, Japan. (February 27, 1998)
87. Speaker: Okayama University, "Intestinal transplantation", Osaka, Japan. (March 1, 1998)
88. Speaker: National Ostomy Association Convention, "Small Bowel Transplantation", Omaha, Nebraska. (April 25, 1998)
89. Speaker: Multi Organ Transplant Rounds at the London Health Science Center, University of Western Ontario in London, "Small Bowel Transplantation", London, Ontario, Canada. (May 6, 1998)
90. Speaker: Multi Organ Transplant Rounds at the Toronto Hospital, "Small Bowel Transplantation", Toronto, Canada. (May 6, 1998)
91. Moderator: ASTS Annual Meeting, "Small Bowel Transplantation", Chicago, Illinois (May 14, 1998)
92. Speaker: DDW Conference, "Recent Advances in the Treatment of Intestinal Failure", New Orleans, Louisiana (May 19, 1998)
93. Speaker: Conference at the XV ALEH Congress, "Managing risk factors, short-term results and costs in liver transplantation" and "Long-term results of liver transplantation", Sao Paulo, Brazil. (May 24, 1998)
94. Speaker: Conference at the GI Surgical Service of Hospital das Clinicas da Faculdade de Medicina da Universidade de Sao Paulo, "Intestinal Transplantation", Sao Paulo, Brazil. (May 25, 1998)
95. Speaker: Conference at the Albert Einstein Hospital, "How to get the most with the least in liver transplantation: Competing for managed care contracts in a managed care environment", Sao Paulo, Brazil. (May 26, 1998)

96. Speaker: The Transplantation Society, “****”, Montreal, Canada. (July 17, 1998)
97. Speaker: 7th Meeting of the European Intestinal Transplantation Study Group. Brussels, Belgium. (October 30 - 31,1998)
98. Speaker: “Small Bowel Transplantation in The Netherlands: Fiction becomes Fact”. Groningen University , Groningen, The Netherlands (December 7 - 8, 1998)
99. Speaker: American Society of Transplant Surgeons 25th Annual Scientific Meeting Chicago, Illinois
100. Correlation of Epstein-Barr Load with development of PTLD in solid organ transplant recipients. (May 20 , 1999)
101. Speaker: United Resource Networks. “Exploring Organ Transplantation: Current Issues, Emerging Technologies, Innovative Approaches”. Scottsdale, Arizona. (March 2-4, 2000)
102. Moderator: AST/ASTS. Transplant 2000. "Liver: Viral Hepatitis". Chicago, Illinois. (May 15, 2000)
103. Speaker: University of Illinois at Chicago, College of Medicine, Grand Rounds. "Management of Intestinal Failure: The Role of Small Bowel Transplantation". Chicago, Illinois (June 7, 2000)
104. Speaker: Chicago Transplant Conference 2000. "Small Bowel Transplant Update". Chicago, Illinois. (June 30, 2000)
105. Speaker: Annual Mexican Congress on Advances in Gastroenterology. "Small Bowel Transplantation-Recent Developments". Mexico City, Mexico. (July 6-8, 2000)
106. Speaker: World Congress of Pediatric Gastroenterology, Hepatology & Nutrition. "Advances in Small Bowel Transplantation". Boston, MA. (August 7, 2000)
107. Speaker: XVIII International Congress of the Transplantation Society. "Small Bowel and Multivisceral Transplantation, Post-Operative Management of Small Bowel Transplantation". Rome, Italy. (August 29-September 1, 2000)
108. Speaker: United Resource Networks, 9th Annual National Clinical Conference, Dynamics in Transplantation: Novel Treatment Approaches for End-Stage Diseases. "Current Practices and Outcomes Related to Intestinal Transplantation". Minneapolis, Minnesota. (September 12, 2000)
109. Speaker: Frank P. Stuart, MD Transplant Fellows Symposium. "Intestinal Transplantation". Scottsdale, Arizona. November 8-11, 2000.
110. Speaker: Grand Rounds Washington Health Center, " Intestinal Failure: Role of Small Bowel Transplantation", Washington DC. (January 30, 2001)
111. Speaker: The 9th Keio University International Symposium for Life Science and Medicine, "Clinical experience of small bowel/multivisceral transplantation at the University of Nebraska Medical Center", Keio University, Tokyo, Japan. (March 21-24, 2001)
112. Speaker: The 9th Keio University International Symposium for Life Science and Medicine, "Operative Procedure of Small Bowel Transplantation", Keio University, Tokyo, Japan. (March 21-24, 2001)

113. Speaker: United Resource Networks 2nd Annual Conference, Exploring Organ Transplantation: Current Issues, Emerging Technologies and Innovative Approaches, "Current Practices and Outcomes Related to Intestinal Transplantation", Scottsdale, Arizona. (March 29-31, 2001)
114. Speaker: Botsford General Grand Rounds, "Small Bowel Transplantation", Botsford General Hospital, Detroit, Michigan. (April 3, 2001)
115. Speaker: Des Moines University Medical Student Lecture Series, "Small Bowel Transplantation", Des Moines University, Des Moines, Iowa. (April 5, 2001)
116. Speaker: Transplant 2001 The Joint American Transplant Meeting, "Ten Year Experience with Intestinal Transplantation", Chicago, Illinois. (May 11-16, 2001)
117. Speaker: International Liver Transplantation Society, "Experience using donor livers declined by local programs", Berlin, Germany (July 11-13, 2001)
118. Speaker: via teleconference: VII International Small Bowel Transplant Symposium, "Organ Replacement Therapy for the Treatment of Intestinal Failure: Matching Patients and Operations" and "Intestinal Transplantation at the University of Nebraska Medical Center: 1990-2001", Stockholm, Sweden. (September 12-15, 2000)
119. Speaker: Grand Rounds, Lucile Packard Children's Hospital, "Update on Intestinal Transplantation" and "Small Intestine Transplantation", Stanford, California. (September 20-21)
120. Speaker: Abdominal Organ Transplantation at the MHH for more than 3 Decades", "Small Intestine Transplantation", Hannover, Germany. (October 12-13, 2001)
121. Speaker: National Osteopathic Medicine Week Summit 2, Dedicated to Informing D.O.s About End-of-Life Care, "Removing Communications Barriers in the Physician -Patient Relationship at the End of Life", St. Louis, Missouri. (November 15-18, 2001)
122. Speaker: 2nd International Congress on Immunosuppression, "Controversies in Induction Therapy, Induction Therapy Results", San Diego, California. (December 6-7, 2001)
123. Speaker: United Resource Networks 3rd Annual Conference, Exploring Organ Transplantation: Current Issues, Emerging Technologies and Innovative Approaches, "Intestinal Transplantation" and "Long-Term Sequelae and Recurrences of Disease in the Post-Transplant Patient", New Orleans, Louisiana. (February 27-March 1, 2002)
124. Speaker: International Symposium on Children and Organ Transplantation, "Clinical Experience with Pediatric Liver Transplantation at the University of Nebraska Medical Center" and "Ten years of Intestinal Transplantation in Children at the University of Nebraska Medical Center", Madrid, Spain. (March 21-22, 2002)
125. Speaker: Hospital Grand Rounds at the Birmingham Children's Hospital, Birmingham, United Kingdom. (April 3, 2002)
126. Speaker: 4th Biennial Alex Mowat Meeting, "Long-Term Outcomes of Small Bowel Transplantation", London, United Kingdom. (April 5, 2002)
127. Speaker: Pediatric Functional and Gastrointestinal Motility Disorders Symposium, "Small Intestinal Transplantation", Kansas City, Kansas. (April 14, 2002)
128. Speaker: University of California at San Francisco, Transplant Seminar Presentation, "Current Trends and Update on Small Bowel Transplantation", San Francisco, California. (March 27, 2003)

129. Speaker: Second Congress of the International Pediatric Transplant Association, “International Small Bowel Registry”, Rio de Janeiro, Brazil (April 6, 2003)
130. Speaker: Emory University School of Medicine Grand Rounds, “Small Bowel Transplantation”, Atlanta, Georgia. (April 23, 2003)
131. Speaker: UCLA, Grand Rounds, “Small Bowel Transplantation”, Los Angeles, California (July 8, 2003)
132. Speaker: University of Southern California Hospital, Grand Rounds, “Small Bowel Transplantation”, Los Angeles, California. (July 8, 2003)
133. Speaker: Clyde F. Barker Transplant Fellow Symposium, “Small Bowel Transplantation”, Scottsdale, Arizona. (October 10, 2003)
134. Speaker: University Nebraska Medical Center Department of Surgery Grand Rounds, “Small Bowel Transplantation”, Omaha, Nebraska. (October 15, 2003)
135. Speaker: Trends, New Technologies and Cost Management in the Field of Transplantation, “Indications for Small Bowel Transplantation”, Reno, Nevada. (October 20, 2003)
136. Speaker: Fujisawa Healthcare, Inc., “Small Bowel Transplantation”, Denver, Colorado (April 29, 2004)
137. Speaker: American Transplant Congress, “Donation, Preservation, and Procurement”, Boston, Massachusetts (May 16, 2004)
138. Speaker: Allianz Healthcare Risk Management Conference, “Organ Replacement Therapy for Treatment of Intestinal Failure”, Minneapolis, Minnesota (May 25, 2004)
139. Speaker: 2nd World Congress of Pediatric Gastroenterology, Hepatology and Nutrition, “Current Results of Intestinal Transplantation” Paris, France (July 7, 2004)
140. Speaker: United Resources Networks 13th Annual National Clinical Conference, “Experience, Progress and Outcomes for Intestinal Transplantation”, Minneapolis, Minnesota (September 13, 2004)
141. Grand Rounds: Montefiore Medical Center, “Intestinal Failure: Role of Organ Replacement Therapy”, New York, New York (September 20, 2004)
142. Visiting Lecturer: Wits Medical School, Johannesburg, South Africa (September 26 – October 11, 2004)
143. Speaker: Colby Cassani Foundation Lecturer for 2004, Oklahoma State University, College of Osteopathic Medicine, Tulsa, Oklahoma (November 15, 2004)
144. Speaker and Session Chair: 3rd International Congress on Immunosuppression, “Small Bowel Lunch Session: How We Do It In Small Bowel: Special Considerations In Children”, San Diego, California (December 8-11, 2004)
145. Speaker: Transplant Seminar, University of California - San Francisco, “Surgical Treatment of Intestinal Failure. No Place for a Procrustean Bed” San Francisco, California (May 12, 2005)
146. Speaker: 9th International Small Bowel Transplant Symposium, “Anti-IL2 mab immunosuppression after bowel transplantation”, Brussels, Belgium (July 1, 2005)

147. Invited participant: Vancouver Forum sponsored by The Transplantation Society. Vancouver, British Columbia, Canada (September 14-16, 2005)
148. Speaker: OPO Region 8 Clinical Forum, "Intestinal Transplant... You Can Do That Too?", Kansas City, Missouri (September 29, 2005)
149. Speaker: IX Annual Congress of the Mexican Transplantation Society and the XIII Congress of the Latin American and Caribbean Transplantation Society, "Transplant of the Intestine". Cancun, Mexico (October 11-15, 2005)
150. Speaker: University of Pennsylvania, Department of Surgery Grand Rounds, "Surgical Treatment of Intestinal Failure: No Place for a Procrustean Bed", Philadelphia, Pennsylvania (November 3, 2005)
151. Speaker: 67th Annual Congress of Japan Surgical Association "Organ Replacement Therapy for the Treatment of Intestinal Failure", Tokyo, Japan. (November 9, 2005)
152. Speaker: 56th Annual Meeting of the American Association for the Study of Liver Diseases, "Challenging Problems in Long Term Follow-Up", San Francisco, California. (November 11, 2005)
153. Speaker: Liver Transplant Symposium, Capetown, South Africa. (December 10, 2005)
154. Speaker: British Society of Gastroenterology Annual Scientific Meeting, Birmingham, UK. "International Experience". (March 20-23, 2006)
155. Speaker: University of Michigan, Department of Surgery Grand Rounds, "Intestinal Transplantation", Ann Arbor, MI (April 5-6, 2006)
156. Speaker: ILTS Symposium, Challenges and Controversies in Liver Transplantation, "Managing Total Splanchnic Venous Thrombosis", Milan, Italy. (May 1-6, 2006)
157. Speaker: University of Pittsburgh Medical Center 4th International Pediatric Intestinal Failure and Rehabilitation Symposium, "Liver Alone: The Pros and Cons". Pittsburgh, PA (June 2-3, 2006)
158. Co-Chair: 2006 World Transplant Congress, "Intestinal Transplantation". Boston, MA (July 22-27, 2006)
159. Speaker: NATCO 2006 Annual Meeting, "Multivisceral Recovery and Transplant" and "Isolated Liver Transplant for Treatment of Patients with Intestinal Failure Related Disease", Chicago, IL (August 29, 2006)
160. Speaker: United Resource Network 15th Annual National Clinical Conference, "Multivisceral Recovery and Transplant", Minneapolis, MN (September 10-11, 2006)
161. Speaker: Columbia University Grand Rounds, "Organ Replacement Therapy for Intestinal Failure", New York NY (October 5, 2006)
162. Speaker: Children's Hospital of New York Pediatric Grand Rounds, "Liver Transplant with Small Bowel Syndrome" (October 6, 2006)
163. Speaker: Oregon Health and Science University, "Renal Dysfunction Following Liver Transplantation: What Do We Know and What Can We Do About It", Portland, Oregon (December 14, 2006)

164. Speaker: Children’s Hospital of Los Angeles, Liver Transplant Conference, “Part I. Liver Transplantation: Postoperative Renal Function and the Role of Thymoglobulin, Part II. Small Bowel Transplantation: The University of Nebraska Experience”. Los Angeles, CA (March 20, 2007)
165. Speaker: For Las Vegas transplant professionals, sponsored by Genzyme, “Postoperative Renal Function and the Role of Thymoglobulin in SOT”. Roy’s Restaurant, Las Vegas, Nevada. (March 21, 2007)
166. Speaker: United Resource Networks “A Course in Transplantation”. Title of presentation “Kidney, Kidney/Pancreas and Islet Transplantation: Patient Selection, Evaluation, Hospitalization and Discharge Care Issues”. Scottsdale, AZ (May 3, 2007)
167. Speaker: XIII Argentine Congress and V of the Southern Cone of Nutrition Support and Metabolism and I Argentine Pediatrics congress of Nutrition Support and Metabolism “Indications and Results of the Intestinal Transplantation in 2007”. Buenos Aires, Argentina (May 28, 2007)
168. Speaker: Grand Rounds, Mount Sinai Hospital, Recanti/Miller Transplantation Institute. “Liver Transplantation Post-operative Renal Function and the Role of Rabbit Anti-Thymocyte Globulin”. (June 19, 2007)
169. Workshop Faculty: Pre-Symposium Workshop on Nomenclature Standardization for Intestinal and Multiorgan Transplantation. Xth International Small Bowel Transplant Symposium, Santa Monica, CA (September 5-8, 2007)
170. Speaker: Grand Rounds, University of Virginia. “Organ Replacement Therapy for Treatment of Intestinal Failure”. Charlottesville, VA. (September 25-26, 2007)
171. Speaker: 16th Annual National Clinical Conference, United Resource Networks. “Clinical Outcomes Following Intestinal Transplantation”. Minneapolis, MN (October 2, 2007)
172. Speaker: Hepato-Pancreato-Biliary Society of South Africa Congress and operative workshop. University of Witwatersrand, Johannesburg, South Africa. (October 12-19, 2007)
173. J.H. Lowe Visiting Professor, Department of Surgery, University of Capetown. Capetown, South Africa (October 22-26, 2007)
174. Speaker: ASTS 8th Annual State of the Art Winter Symposium: The High Risk Recipient. “Won’t Get Fooled Again”: Liver Retransplantation for Hepatitis C. Marco Islands, FL (January 23-27, 2008)
175. Speaker: Dallas Baylor University. “Liver Transplantation Colon Post-Operative Renal Function and Role of Rabbit Anti-Thymocyte Globulin “. Dallas, TX (April 23, 2008)
176. Speaker: 9th Annual: Management of Transplantation and Other Complex Medical Conditions. Boston, MA (April 29-May 2, 2008)
177. Speaker: Iowa Osteopathic Medical Association, 2008 Midwest Surgical Update. “Surgical Options in the Treatment of Intestinal Failure: No Place for a Procrustean Bed”. Des Moines, IA (May 2-3, 2008)
178. Speaker: The Nebraska Medical Center/Optum Health Care Solutions’, Extraordinary Innovations in Transplantation and Oncology. “Organ Transplantation at The Nebraska Medical Center: Innovations, Challenges and Trends”. Omaha, NE (July 22, 2008)

179. Speaker: The 17th Annual National Clinical Conference, Optum Health. “Living Donor Liver Transplantation: Where are we now?” Minneapolis, MI (September 21-23, 2008)
180. Speaker: Grand Rounds, Lahey Clinic. “Renal Insufficiency in Liver Transplantation” Burlington, MA (October 16-17, 2008)
181. Speaker: Managed Clinical Networks, Liver & Small Bowel Transplantation. “Innovations in Liver Small Bowel Transplantation, What Will the Future Hold?” Kings College, London, England (November 5-8, 2008)
182. Speaker: IXth Congress of the Polish Transplant Society. “Intestinal Transplantation in the World” Cracow, Poland (May 14-15, 2009)
183. Speaker: Optum Health Care Solutions, 2nd Spotlight on the Nebraska Medical Center: Extraordinary Innovations in Transplantation and Oncology. “Organ Transplantation at the Nebraska Medical Center: Innovations, Challenges and Trends” Omaha, NE (July 21, 2009)
184. Speaker: ASPEN Clinical Nutrition Week. “What Type of Transplant for My Patient” Las Vegas, NV (February 8, 2010),
185. Speaker: ASPEN Clinical Nutrition Week. “Latest Advances in Intestinal Failure”. Las Vegas, NV (February 9, 2010)
186. Speaker: University of Minnesota Transplant Conference. “Adult-to-Adult Living Donor Liver Transplantation Using Small-for-Size Grafts” Minneapolis, MN (June 16, 2010)
187. Speaker: Optum Health Care Solutions, 3rd Spotlight on the Nebraska Medical Center: Extraordinary Innovations in Transplantation and Oncology. “Updates and Innovations in Organ Transplantation” Omaha, NE (July 20, 2010)
188. Speaker: Methodist Transplant/Department of Surgery Grand Rounds. “Surgical Treatment of Intestinal Failure” Houston, TX (September 8, 2010)
189. Speaker: Methodist Hospital System, Special Noon Conference. “Adult to Adult Living Donor Liver Transplantation Using Small for Size Grafts” Houston, TX (September 8, 2010)
190. Moderator: 6th International Pediatric Intestinal Failure & Rehabilitation Symposium. “Managing the Patient on the Waitlist Can We Reduce Mortality and Improve Allocation?” Chicago, IL (September 11, 2010)
191. Moderator: 6th International Pediatric Intestinal Failure & Rehabilitation Symposium. “Optimizing Donor Utilization-Panel Discussion” Chicago, IL (September 11, 2010)
192. Moderator: 6th International Pediatric Intestinal Failure & Rehabilitation Symposium. “Look into the Future: Tissue Engineering of Small Intestine” Chicago, IL (September 11, 2010)
193. Speaker: 6th International Pediatric Intestinal Failure & Rehabilitation Symposium. “Immunosuppressive Strategies in Intestinal Transplantation-Review of Current Immunosuppression Practice: Which Induction Therapy?” Chicago, IL (September 11, 2010)
194. Speaker: Surgery Grand Rounds for Transplant Surgery, Baylor Regional Medical Center. “Adult to Adult Living Donor Liver Transplants: Role of Small for Size Grafts” Dallas, TX (September 29, 2010)

195. Speaker: ASTS 4th Annual Business Practice Seminar, Achieving and Rewarding Excellence in the Transplant Team. “Overview of Compensation Systems for Physicians: Knowledge as Leverage” Hollywood, FL (January 13, 2011)
196. Speaker: XXI Latin-America Organ Transplant Congress. “Nebraska Small Bowel Transplant” Cartagena, Columbia (March 23, 2011)
197. Speaker: XXI Latin-America Organ Transplant Congress. “Business Management of Transplantation” Cartagena, Columbia (March 24, 2011)
198. Speaker: Beth Israel Deaconess Medical Center, Transplant Conference. “Adult to Adult Living Donor Liver Transplant: Role of Small for Size Grafts” Boston, MA (March 29, 2011)
199. Speaker: Optum Health Care Solutions, 4th Spotlight on the Nebraska Medical Center: Extraordinary Innovations in Transplantation and Oncology. “Hot Topics in Transplantation: Quality and Health Care Reform” Omaha, NE (July 27, 2011)
200. Speaker: XII International Small Bowel Transplant Symposium. “Immunosuppression, Monitoring and Rejection” Washington, DC (September 15, 2011)
201. Speaker: 2011 Upper Midwest Regional Pediatric Conference. “Intestinal Catastrophes: Is Transplant the Best Option?” South Sioux City, NE (October 28, 2011)
202. Moderator: ASTS 12th Annual State of the Art Winter Symposium. “Innovation” Miami Beach (January 15, 2012)
203. Speaker: Sanofi Investigators Dinner, American Transplant Congress. “Thymoglobulin Induction Therapy with Delayed Tacrolimus vs Immediate Tacrolimus with No Induction in Liver Transplant Recipients: Impact on Renal Function” Boston, MA (June 3, 2012)
204. Moderator: American Transplant Congress, Sunrise Symposium. “Update in Intestinal Transplantation” Boston, MA (June 4, 2012)
205. Speaker: American Transplant Congress. “Predicting the Future of Intestinal Transplantation” Boston, MA (June 4, 2012)
206. Speaker: American Transplant Congress. “Extreme Surgery ? Techniques for Difficult Technical Hurdles” Boston, MA (June 4, 2012)
207. Speaker: Sanofi Investigators Dinner, American Transplant Congress. “Thymoglobulin Induction Therapy with Delayed Tacrolimus vs Immediate Tacrolimus with No Induction in Liver Transplant Recipients: Impact on Renal Function” Boston, MA (June 3, 2012)
208. Moderator: 24th International Congress of The Transplantation Society. “Sunrise Symposium Innovations (Debates)” Berlin, Germany (July 18, 2012)
209. Speaker: Pomorskie Centrum Traumatologii Hospital. “Medical and Surgical Treatment of Intestinal Failure” Gdansk, Poland (July 20, 2012)
210. Speaker: 7th International Pediatric Intestinal Failure and Rehabilitation Symposium. “Intestinal Transplantation the Right Operation for the Correct Patient” Pittsburgh, PA (September 6, 2012)
211. Speaker: American Society of Transplant Surgeons Fellowship Symposium. “HR Management and Conflict Resolution” Hilton Head, SC (October 26, 2012)

212. Panel List: American Society of Transplant Surgeons Fellowship Symposium. “Liver Case Discussions” Hilton Head, SC (October 26, 2012)
213. Moderator: ASTS 13th Annual State of the Art Winter Symposium. “Miscellaneous Margins” Miami Beach, FL (February 1, 2013)
214. Speaker: ASTS 13th Annual State of the Art Winter Symposium. “Our Staffing Model” Joint ASTS/NATCO Session (February 2, 2013)
215. Speaker: Saudi International Congress on New Frontiers in Organ Transplantation. “Indications, Techniques and Outcomes of Small Bowel Transplantation in Adults” Riyadh, Saudi Arabia (March 5, 2013)
216. Speaker: Surgical Grand Rounds, Drexel University College of Medicine. “Short Gut Syndrome, Intestinal Rehabilitation and Small Bowel Transplantation” Philadelphia, PA (June 11, 2013)
217. Speaker: Optum 5th Spotlight on the Nebraska Medical Center “Philosophical Approach to Quality” Omaha, NE (July 24, 2013)