

Curriculum Vitae

Wendy Jean Grant, MD

BUSINESS ADDRESS:

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BIRTHPLACE:

Toronto, Canada
Citizenship – American

EDUCATION:

Duke University
Durham, NC
Bachelor of Science in Computer Science, 1984-1988

North Carolina State University
Raleigh, NC
Pre-medical coursework, 1988-1990

University of North Carolina at Chapel Hill, School of
Medicine
Chapel Hill, NC
Doctor of Medicine, 1990-1994

POST-DEGREE TRAINING:

University of Utah Medical Center
Salt Lake City, UT
General Surgery Residency, 1994-2000

University of Nebraska Medical Center
Omaha, NE
Fellowship in Solid Organ Transplantation, 2000-2002

ACADEMIC APPOINTMENTS:

July 2014 – Present	University of Nebraska Medical Center, Omaha, NE Department of Surgery, Division of Transplantation Professor
July 2013-Present	University of Nebraska Medical Center, Omaha, NE Program Director of Fellow Training Program
July 2012-Present	University of Nebraska Medical Center, Omaha, NE Director of Living Donor Liver Transplant Program
January 2012-Present	University of Nebraska Medical Center, Omaha, NE Assistant Dean for Student Affairs
July 2011-Present	University of Nebraska Medical Center Omaha, NE Medical Director Pediatric Transplantation
July 2008-Present	University of Nebraska Medical Center, Omaha, NE Department of Surgery, Division of Transplantation Associate Professor
July 2007 – July 2014	University of Nebraska Medical Center, Omaha, NE Department of Surgery Clerkship Director
January 2006 – June 2007	University of Nebraska Medical Center, Omaha, NE Department of Surgery, Division of Transplantation Associate Clerkship Director
September 2002-June 2008	University of Nebraska Medical Center, Omaha, NE Department of Surgery, Division of Transplantation Assistant Professor

CERTIFICATES AND LICENSES:

American Board of Surgery 2001, 2011
Fellow, American College of Surgeons

State of Nebraska License – 21444
State of Iowa License -40940
State of California License - A 80684 (expired)
State of Utah License 96-314035-1205 (expired)

GRANT/CONTRACT SUPPORT:

ONC-2010-31(UCLA) – A Phase II Randomized Multicenter Placebo-Controlled Blinded Study of Sorafenib Adjuvant Therapy in High Risk Orthotopic Liver Transplant (OLT) Recipients with Hepatocellular Carcinoma (HCC). IRB: 406-12 (2013-Present) \$280,099. Co-Investigator.

ACRIN 6690 – A Prospective, Multicenter Comparison of Multiphase Contrast-Enhanced CT and Multiphase Contrast-Enhanced MRI for Diagnosis of Hepatocellular Carcinoma for Liver Transplantation. IRB: 688-10. (2012-Present) \$174,390, Principal Investigator.

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 on Renal Function. Genzyme Corporation. (2008-2015) \$390,000. Principal Investigator

A 3-armed Randomized, Controlled Multi-Center Trial of Educational Outcomes of Web Initiative in Surgical Education of Medical Doctors (WISE-MD) in the Third Year Surgical Clerkship to Assess the Effectiveness of the Study of Web-based Educational Modules on Both Cognitive and Affective Aspects of Learning Clinical Reasoning. IRB 343-09 EP(2009-2012) Principal Investigator

Multi-Center Integration of Online Multi-Media Based Educational Modules (WISE-MD) in Third Year Surgical Clerkship. IRB 277-07 EX (2008-2009) Principal Investigator

CONSULTING POSITIONS:

AD HOC REVIEWER FOR JOURNALS:

American Journal Transplantation
Liver Transplantation
Clinical Transplantation
Pediatric Transplantation

MEETING ABSTRACT REVIEWS:

2016	American Transplant Congress Abstract Review
2015	American Transplant Congress Abstract Review
2014	World Transplant Congress Abstract Review, Chair
2013	American Transplant Congress Abstract Review
2012	American Transplant Congress Abstract Review
2011	American Transplant Congress Abstract Review
2010	World Transplant Congress Abstract Review

HONORS AND AWARDS:

University of Nebraska Medical Center Hirschmann
Golden Apple Teaching Award 2012
Nebraska Chapter AORN – Physician of the Year 2007
Intermountain Burn Center House Officer of the Year
1997
Young Investigator Travel Award
24th Annual Meeting of the American Society of
Transplant Surgeons, May 13-15, 1998, Chicago, IL

**MEMBERSHIPS AND OFFICES
IN PROFESSIONAL SOCIETIES:**

American Society of Transplant Surgeons (ASTS)
American College of Surgeons (ACS)
The Southwestern Surgical Congress (SWS)
Association for Science Education (ASE)
American Society of Transplantation (AST)
International Liver Transplantation Society (ILTS)
American Society for Parenteral and Enteral Nutrition

COMMITTEE ASSIGNMENTS:

2016 –present	Councillor (board member) for the American Society of Transplant Surgeons
2016	ABS Associate Examiner for Certifying Exam
2014 –present	Exam Development Group, Co-Leader
2014 –present	Certification Task Force
2014	Executive Briefing at Apple Leadership Team University of Nebraska Medical Center.
Feb. 2014	Internal Medicine Chair Search Committee
2014	ABS Associate Examiner for Certifying Exam The Nebraska Medical Center Pediatric Quality Triad The Nebraska Medical Center Pediatric Quality Committee
Oct. 2013-	ASTS Exam Development Group
Aug. 2013 – present	UNMC Curriculum Committee, Chair
May 2013-present	UNMC Admissions Committee
Dec. 2012-present	ASTS Fellow Training Committee, Chair
Oct. 2011-present	Nebraska Organ Recovery System Advisory Board
2010-present	UNMC EPIC Committee
Oct. 2010-present	NMC SOT Physician Quality Steering Committee
2009-present	UNMC Residency Advisory Committee ABS Consultants to the Qualifying Examination Committee
Oct. 2009-present	UNMC Curriculum Committee
Apr. 2008-present	ASE Curriculum Committee
2007-present	ASE Clerkship Directors Committee
Oct. 2007-present	UNMC Clerkship Director’s Committee
Oct. 2007-present	UNMC PICU Multidisciplinary Committee
2003-2007	NMC Pharmacy and Therapeutics Committee
May 2010-May 2013	ASTS Fellowship Committee, Co-Chair
Aug. 2010–2012	USMLE Step 2 Surgery Test Material Development Committee
2009	ABS Associate Examiner for Certifying Exam
Oct. 2008-2009	UNMC Surgery Chair Search Committee
Oct. 2008-2009	UNMC PICU Renovation Committee
2008	UNMC Tissue Committee
2008	UNMC Promotion and Tenure (Department) 2008
May 2006-Nov. 2009	ASTS Fellowship Symposium Program Planning Committee, Chair
2005-2010	Member, ASTS Fellowship Training Committee

BIBLIOGRAPHY:

Presentations:

1. Grant WJ. Surgical secrets in liver transplants. **Continuing Education for Nurse Coodinators, Omaha, NE March 22, 2016.**
2. Grant WJ. Fellowship training report. **ASTS 16th Annual State of the Art Winter Symposium, Miami, FL January 14, 2016.**
3. Grant WJ. Faculty remuneration in a redesigned curriculum. **American Medical Association, Chicago, IL October 1, 2015.**
4. Grant WJ. Managing diffuse portomesenteric thrombosis-liver transplant techniques versus multivisceral transplant. **American Transplant Congress 2015. Philadelphia, PA May 4, 2015**
5. Grant WJ. Women in transplantation networking event. **American Transplant Congress 2015, Philadelphia, PA. May 3, 2015**
6. Grant WJ. Training the Team. **ASTS 15th Annual State of the Art Winter Symposium, Miami, FL. January 18, 2015.**
7. Grant WJ. How do we ensure a program can provide quality training for the HPB Fellow? **Consensus Conference on Training in HPB Surgery, San Francisco, CA, October 27, 2014.**
8. Grant WJ. Intestinal Failure and Rehabilitation and Transplantation. **Grand Rounds, Rush University Medical Center, Chicago, IL, October 22, 2014.**
9. Grant WJ. Wrap-Up. **ASTS 8th Annual Surgical Fellow Symposium, San Diego, CA, October 19, 2014.**
10. Grant WJ. Job Discussion Panel and Kidney Case Discussions. **Panelist during case discussions. ASTS 8th Annual Surgical Fellow Symposium, San Diego, CA. October 18, 2014.**
11. Grant WJ. The Essentials of DBD & DCD Multi-Organ Procurement. **ASTS 8th Annual Surgical Fellow Symposium, San Diego, CA. October 18, 2014.**
12. Grant WJ. Welcome Presentation, **ASTS 8th Annual Surgical Fellow Symposium, San Diego, CA. October 17, 2014.**

13. Grant WJ. Focus Group. 2014 ASTS Fellowship Program Director's Meeting, Chicago, IL June 23, 2014.
14. Grant WJ. The Match. Department of Surgery Grand Rounds, University of Nebraska Medical Center, Omaha, NE April 30, 2014.
15. Grant WJ. Around the Horn – Train Great or Less Fellows? Moderate Session Program Planning Committee, ASTS 14th State of the Art Winter Symposium, Miami Beach, FL. January 26, 2014.
16. Grant WJ. ASTS Fellowship Training – Where Are We Going? ASTS 14th Annual State of the Art Winter Symposium, Miami Beach, FL. January 25, 2014.
17. Grant WJ. Innovations in Education for Transplant Surgeons – facilitator. ASTS 14th Annual State of the Art Winter Symposium, Miami Beach, FL. January 25, 2014.
18. Grant WJ. Intestinal Transplantation – An Overview. ASTS 7th Annual Surgical Fellows Symposium, Salt Lake City, UT October 4, 2013.
19. Grant WJ. Transplant Immunology. “Makin’ It Real” – A Surgical Reality Series, University of Nebraska Medical Center, Omaha, NE November 12, 2013
20. Grant WJ. Some Thoughts About Medical Student Education. OB-GYN Grand Rounds, University of Nebraska Medical Center, Omaha, NE September 11, 2013.
21. Grant WJ. Liver Transplant: The Patient's Story with Larry Wentz, liver transplant recipient. 5th Spotlight on The Nebraska Medical Center Extraordinary Innovations in Transplantation and Oncology. Omaha, NE, July 24, 2013.
22. Grant WJ. Liver Transplantation – An Update. Iowa Health-Center for Liver Disease – Liver Conference, May 31, 2013.
23. Grant WJ. Surgery in the Cirrhotic Patient. Transplant Hepatology Core Curriculum Conference, University of Nebraska Medical Center, May 3, 2013.
24. Grant WJ. M2 Spring Lecture - Liver Transplantation. University of Nebraska Medical Center, February 2013.
25. Grant WJ. Intestinal/Multivisceral Transplantation: Do You Have The Guts? ASTS 13th Annual State of the Art Winter Symposium, Miami FL, January 2013
26. Grant WJ. Educating Medical Students in Surgery. University of Nebraska Medical Center, Department of Surgery Grand Rounds, March 2012.
27. Grant WJ. Session 2. Don't Blame it on the Sunshine: Transplant Training Paradigms Panel discussion. ASTS Winter Symposium, Miami, FL, January 2012.

28. Grant WJ. M2 Spring Lecture – Liver Transplantation. **University of Nebraska Medical Center, February 2012**
29. Grant WJ. – Plenary Session V -New Trends in Renal Transplantation – Chair; Plenary Session VIII – Liver and Kidney Transplantation – Training a Transplant Surgeon; Plenary Session IX – Clinical Transplantation – Renal Function After Liver Transplant. **24th South African Transplantation Congress, Cape Town, SA, September 22-25, 2011.**
30. **Grant WJ. Intestinal Transplantation - An Overview. **ASTS 5th Annual Surgical Fellows Symposium, Tucson, AZ, September 19, 2011.****
31. Grant WJ, Mercer DF. Intestinal Rehabilitation and Transplantation: Working Together to Treat Intestinal Failure. **4th Spotlight on the Nebraska Medical Center Extraordinary Innovations in Transplantation and Oncology, Omaha, NE, July 27, 2011**
32. Grant WJ. Small Bowel Transplantation: How and at What Risk? **ATC Sunrise Symposia, Philadelphia, PA , May 2011**
33. Grant WJ. M2 Spring Lecture – Liver Transplantation. **University of Nebraska Medical Center. February 2011**
34. Grant WJ. Donation after Cardiac Death. **University of Nebraska Medical Center, Department of Surgery Grand Rounds, May 2010.**
35. Grant WJ. Intestinal Transplantation. **Grand Rounds Mayo Clinic, Rochester, MN, May 2010.**
36. Grant WJ. Intestinal Transplantation. **Grand Rounds Helen DeVos Children’s Hospital, Grand Rapids, MI, January 11, 2010**
37. Grant WJ. Evaluation of the Liver Transplant Recipient. **ASTS Fellows Symposium, Scottsdale, AZ, November 2009.**
38. Grant WJ. Donation after Cardiac Death: The Use of Extended Criteria Donors in Kidney Transplantation. **Optum Health 2nd Spotlight on The Nebraska Medical Center, Extraordinary Innovations in Transplantation and Oncology, Omaha, NE, July 2009.**
39. Grant WJ. Partial Hepatectomy for the Treatment of Hepatocellular Carcinoma **Optum Health 2nd Spotlight on The Nebraska Medical Center, Extraordinary Innovations in Transplantation and Oncology, Omaha, NE, July 2009.**
40. Grant, WJ. Care of the Liver Intestine Transplant Recipient. **ITNS Monthly Meeting, Omaha, NE, September 16, 2008.**
41. Grant WJ. No Guts, No glory: Challenges in the Intestinal Transplant Recipient. **NATCO/ASTS Winter Symposium, Marco Island, FL, January 2008.**
42. Grant WJ. Long Term Management of the Liver Transplant Patient. **ASTS Inaugural Surgical Fellow Symposium, Maui, HI, November 2007.**

43. Grant WJ. What is DCD (Donation after Cardiac Death) and Educating your patient? **NATCO/ASTS Winter Symposium, Marco Island, FL, January 2007.**
44. Grant WJ, Langnas AN. Improved Survival after Intestinal Transplantation with Lower Immunosuppression. **International Small Bowel Transplant Symposium, Brussels, Belgium. June 2005.**
45. Grant WJ. Biliary Complications in Adult Liver Transplants from DCD (Donation after Cardiac Death) Donors. **University of Nebraska Medical Center, May 2005.**
46. Grant WJ. Operative Procedures for Transplantation. **University of Nebraska Medical Center, October 2005.**
47. Grant WJ. Liver Tumors and Such. **Good Samaritan Hospital, Kearney NE. May 2004.**
48. Grant WJ. Liver Tumors and Such. **Great Plains Regional Medical Center, North Platte NE. February 2004.**
49. Grant WJ. Kidney/Pancreas Transplantation. Perioperative Services Staff. **University of Nebraska Medical Center, Omaha NE. February 2004.**
50. Grant WJ. Transplantation. Pre-Medicine Club. **University of Nebraska – Omaha, Omaha NE. December 2003.**
51. Grant WJ. Liver Transplantation. Perioperative Services Staff. **University of Nebraska Medical Center, Omaha NE. December 2003.**
52. Grant WJ. Small Bowel Transplantation. Perioperative Services Staff. **University of Nebraska Medical Center, Omaha NE. October 2003.**
53. Grant WJ. What's in the Cooler? Grand Rounds. **University of Nebraska Medical Center, Omaha NE. October 2003.**
54. Grant W, McBride C, Weseman B. Weight Loss Surgery in Pre-Transplant Patients (Liver and Kidney). **Transplant Research Conference. University of Nebraska Medical Center, Omaha NE. September 2003.**
55. Grant WJ. Liver and Intestinal Transplantation. Grand Rounds. **Iowa Methodist Medical Center, Des Moines IA. April 2003.**
56. Grant WJ, Shaw BW. Liver Transplant for Cholangiocarcinoma. **Controversies in Transplantation Meeting, Breckenridge, CO. March 2003.**
57. Grant WJ, Botha JF, Shaw BW, Langnas AN, Horslen SP, Iyer K, Fox IJ, Sudan DL. Operative Technique for Liver/Small Bowel Transplantation. **American College of Surgeons 88th Annual Clinical Congress. San Francisco, CA October 6-10, 2002.**
58. Shaw BW, Grant WJ, Esquivel CO, Marks WH. But I'm not Dead Yet: The Dilemmas of Living Donor Adult Liver Transplantation. **Timpanogos Surgical Society Inaugural Meeting, Sundance UT, October 4-5, 2002.**

59. Grant WJ. Small Bowel Transplantation. **American College of Gastroenterology Regional Symposium, Omaha NE September 21-22, 2002.**
60. Botha JF, Sudan DL, Grant WJ, Mejia A, Shaw BW, Fox IJ, Iyer K, Wisecarver JL, Gilroy RG, Langnas AN. Chronic Rejection After Liver Transplantation (CR): Analysis of the 1999 Banff Recommendations. **The 2002 American Transplant Congress, Washington D.C., April 26-May 1, 2002.**
61. Grant WJ. What You Should Know about Small Bowel Transplantation. **FMG Timpanogos Surgical Society, Park City UT, September 2001.(Meeting Canceled).**
62. Grant WJ, Botha JF, Chinnakotla S, Langnas AN, Horslen SP, Sudan DL. Oral Beclomethasone for Treatment of Refractory Rejection and Graft-Versus-Host Disease in Small Bowel Allografts. **VII International Small Bowel Transplant Symposium. Stockholm, Sweden, September 2001. (meeting canceled).**
63. Chinnakotla S, Sudan DL, Botha JF, Grant WJ, Bremers D, Shaefer DF, Fox I, Iyer K, Shaw BW, Langnas AN. Experience Using Donor Livers declined by Local Programs. **Joint Meeting of the ILTS, ELTA, LICAGE, Berlin, 2001.**
64. Grant WJ, Noyes RD. Surgical Education in West Africa. **University of Nebraska Medical Center, Department of Surgery Grand Rounds, November, 2000.**
65. Grant WJ Liver Transplants – Who Should Get Them, When and Why. **University of Utah, Department of Surgery Grand Rounds, November 1999.**
66. Grant WJ, Meyers RL, Jaffe R, Johnson DG. Tracheobronchial Injuries after Blunt trauma – hidden pathology in children. **31st Annual Meeting of the Pacific Association of Pediatric Surgeons, June 9-13, 1998, Maui, HI.**
67. Grant WJ, Scaife ER, Mone, MC, Shapiro SB, Shelby J, Sorensen JB, Nelson EW. Characteristics and Function of Kidneys Offered as Paybacks to a Regional Organ Procurement Organization. **24th Annual Meeting of the American Society of Transplant Surgeons, May 13-15, 1998, Chicago, IL.**
68. Grant WJ, Noyes RD. Surgical Education in West Africa. **University of Utah Department of Surgery Grand Rounds, March 4, 1998.**
69. Grant WJ, Eyre GG, Morris SE, Saffle JS. Acute Renal Failure in Thermally Injured Patients. **28th Annual Meeting of the Western Trauma Association, February 22-28, 1998, Lake Louise, Canada.**
70. Grant WJ, Sorensen JB. Graft-Versus-Host-Disease in a Liver Transplant Recipient. **University of Utah Department of Surgery Resident Research Day, 1997.**
71. Grant WJ, Clegg ST, Samulski TV, Takemoto-Hambleton RM, Palmer WD, Joines WT. Comparison of Measured and Numerically Predicted SAR in Heterogeneous Phantom. **10th Annual Meeting of the North America Hyperthermia Group. April 7-12, 1990, New Orleans, LA.**

Publications:

1. Thompson JS, Weseman RA, Rochling FA, Lyden E, **Grant WJ**, Vargas LM, Langnas AN, Mercer DF. Cholecystectomy and liver disease in short bowel syndrome. *J Gastrointest. Surg.* 2016 Feb;20(2):322-7. doi: 10.1007/s11605-015-3008-8. Epub 2015 Oct 26.
2. Thompson JS, Weseman RA, Mercer DF, Rochling FA, Vargas LM, **Grant WJ**, Langnas AN. Risk of intestinal Malignancy in patients with short bowel syndrome. *JPEN J Parenter Enteral Nutr.* 2015 Sep 29. Pii: 0148607115609587.
3. Raichlin E, Um JY, Duncan KF, Dumitru I, Lowes BD, Moulton M, Gebhard CL, **Grant WJ**, Hammel JM. Combined heart and liver transplantation against positive cross-match for patient with hypoplastic left heart syndrome. *Transplantation* 2014
4. Bowen RE, **Grant WJ**, Schenarts KD. The sum is greater than its parts: clinical evaluations and grade inflation in the surgery clerkship. *Am J Surg.* 2015 Jan 22. Pii: S0002-9610(15)00020-3 doi: 10.1016/j.amjsurg.2014.10.023
5. Markin NW, Sharma A, **Grant W**, Shillcutt SK. The safety of transesophageal echocardiography in patients undergoing orthotopic liver transplantation. *J Cardiothorac Vasc Anesth.* 2015 Jan 23. Pii: S1053-0770(14)000479-0. Doi: 10.1053/j.jvca.2014.10.012
6. Bathla L, **Grant WJ**, Mercer DF, Vargas LM, Gebhart CL, Langnas AN. Parvovirus associated fulminant hepatic failure and aplastic anemia treated successfully with liver and bone marrow transplantation. A report of two cases. *Am J Transplant* 2014 Sep 1. Doi: 10.1111/ajt.12857.
7. Garcia-Saenz-de-Sicilia M, Olivera-Martinez MA, **Grant WJ**, Mercer DF, Baojjang C, Langnas A, McCashland T. Impact of anti-thymocyte globulin during immunosuppression induction in patients with hepatitis C after liver transplantation. *Dig Dis Sci.* 2014 May 28
8. Thompson JS, Weseman RA, Rochling FA, **Grant WJ**, Bothaa JF, Langnas AN, Mercer DF. Pre-resection gastric bypass reduces post-resection body mass index but not liver disease in short bowel syndrome. *Am J Surg.* 2014 Jan 4. Pii: S0002-9610(14)00007-5, doi: 10.1016/j.amjsurg.2013.10.019.
9. Fischer RT, Friend B, Talmon GA, **Grant WJ**, Quiros-Tejeira RE, Langnas AN, Coccia PF. Intestinal transplantation in children with multiple intestinal atresias and immunodeficiency. *Pediatr Transplant.* 2013 Dec 28. Doi: 10.1111/petr.12211
10. Mercer DF, Hobson BD, Gerhardt BK, **Grant WJ**, Vargas LM, Langnas AN, Quiros-Tejeira RE. Serial transverse enteroplasty allows children with short bowel to wean from parenteral nutrition. *J Pediatr.* 2013 Oct 1. doi:pii: S0022-3476(13)01067-6. 10.1016/j.jpeds.2013.08.039. [Epub ahead of print]
11. Infantino BJ, Mercer DF, Hobson BD, Fischer RT, Gerhardt BK, **Grant WJ**, Langnas AN, Quiros-Tejeira RE. Successful rehabilitation in pediatric ultrashort small bowel syndrome. *J Pediatr.* 2013 Jul 15. Doi:pii: S0022-3476(13)00678-1.

12. Perry AM, Aoun P, Coulter DW, Sanger WG, **Grant WJ**, Coccia PF. Early onset EBV(-) PTLN in pediatric liver-small bowel transplantation recipients: a spectrum of plasma cell neoplasms with favorable prognosis. *Blood*. 2013 Feb 22;121(8):1377-83. Doi: 10.1182/blood-2012-06-438549. Epub 2012 Dec 18.
13. Swanson BJ, Talmon GA, Wisecarver JW, **Grant WJ**, Radio SJ. Histologic analysis of chronic rejection in small bowel transplantation: mucosal and vascular alterations. *Transplantation*. 2013 Jan 27;95(2): 378-82. Doi 10.1097/TP.0b013e318270f370.
14. Mercer DF, Hobson BD, Fischer RT, Talmon GA, Perry DA, Gerhardt BK, **Grant WJ**, Botha JF, Langnas AN, Quiros-Tejeira RE. Hepatic fibrosis persists and progresses despite biochemical improvement in children treated with intravenous fish oil emulsion. *J Pediatr Gastroenterol Nutr*. 2013 Apr;56(4):364-9. Doi: 10.1097/MPG.0b013e31827e208c.
15. Kalil AC, Mindru C, Botha JF, **Grant WJ**, Mercer DF, Olivera MA, McCartan MA, McCashland TM, Langnas AN, Florescu DF. Risk of cytomegalovirus disease in high-risk liver transplant recipients on valganciclovir prophylaxis: a systematic review and meta-analysis. *Liver Transpl*. 2012 Dec;18(12):1440-7. Doi: 10.1002/lt.23530
16. Thompson JS, Weseman RA, Rochling FA, **Grant WJ**, Botha JF, Langnas AN, Mercer DF. Preresection obesity increases the risk of hepatobiliary complications in short bowel syndrome. *Nutrients*. 2012 Sep 26;4(10): 1356-66. Doi: 3390/nu4101358.
17. Kalil AC, Florescu M, **Grant W**, Miles C, Morris M, Stevens RB, Langnas AN, Florescu DF: Risk of serious opportunistic infections with induction: interleukin-2 receptor antagonists versus polyclonal antibodies. **Submitted: British Journal of Medicine.**
18. Boland E, Thompson JS, **Grant WJ**, Botha J, Langnas AN, Mercer DF. Massive small bowel resection during pregnancy causing short bowel syndrome. *Am Surg*. 2011 Dec; 77(12):1589-92.
19. Florescu DF, Hermsen ED, Kwon JY, Gumeel D, **Grant WJ**, Mercer DF, Kalil AC. Is there a role for oral human immunoglobulin in the treatment for norovirus enteritis in immunocompromised patients? *Pediatr Transplantation* 2011 Nov, 15: (7)718-721.
20. Mercer DF, Vargas L, Sun Y, Moreno AM, **Grant WJ**, Botha JF, Langnas AN, Sudan DL. Stool calprotectin monitoring after small intestine transplantation. *Transplantation*. 2011 May 27;91(10):1166-71.
21. Stoye Allen, Chapin James W, Botha JF, **Grant WJ**. Bloodless liver transplantation in a Jehovah's witness. *International Anesthesiology Clinics*. Spring 2011; 49(2):108-115. doi: 10.1097/AIA.0b013e3181fa1482.
22. Botha JF, Langnas AN, Campos BD, **Grant WJ**, et al. Left lobe adult-to-adult living donor liver transplantation: small grafts and hemi portocaval shunts in the prevention of small-for-size syndrome. *Liver Transplantation*. May 2010; 16(5) 649-657
23. Moody, F, Deneve JL, **Grant W**. CD4 count is predictive of outcome in HIV-positive patients undergoing abdominal operations discussion. *American Journal of Surgery*. Dec 2010; 200(6) 699-700.

24. Florescu, DF, Islam, KM, Grant, W, Mercer DF, Langnas, A, Botha, J, Nielsen, B, Kalil, AC. Incidence and outcome of fungal infections in pediatric small bowel transplant recipients. *Transplant Infectious Disease*. Dec 2010; 12(6) 497-504.
25. Yannam, GR, Sudan, DL, **Grant, W**, Botha, J, Langnas, A, Thompson, JS. Intestinal lengthening in adult patients with short bowel syndrome. *Journal of Gastrointestinal Surgery*. Dec 2010; 14;1931-1936.
26. Swanson BJ, **Grant WJ**, Radio Sun Y, Shu Z. Small bowel allograft explant mucosal alterations correlate with vascular arteriopathy . *Modern Pathology* 2010 Feb; 23:169A-169A Suppl 1.
27. Swanson BJ, **Grant WJ**, Radio SJ. Small bowel allograft explant mucosal alterations correlate with vascular arteriopathy. *Laboratory Investigation* 2010 Feb; 90:169A-169A Suppl 1
28. Sun Y, Zhu Z, Langnas AN, **Grant WJ**, Botha JF, Zhao Y, Sudan DL, Mercer DF. Plasma nitrite and nitrate levels as a noninvasive marker of pathology after human small bowel transplantation. *Transplantation* 2010 Feb 15; 89(3):301-11
29. Vargas L, **Grant WJ**, Mercer DF, et al. Venous vascular insufficiency in intestinal failure *American Journal of Transplantation* 2010 Jan; 10:78-78 Suppl
30. Botha JF, Campos BD, Johanning J, Mercer D, **Grant W**, Langnas A. Endovascular closure of a hemi-portocaval shunt after small-for-size adult-to-adult left lobe living donor transplantation. *Liver Transpl*. 2009 Dec; 15(12):1671-5.
31. Stevens RB, Mercer DF, **Grant WJ**, Frefield AG, Lane JT, Groggel GC, Rigley TH, Nielsen KJ, Henning ME, Skorup JY, Skorupa AJ, Christensen KA, Sandoz JP, Kellogg AM, Langnas AN, Wrenshall LE. Randomized trial of single-dose versus divided-dose rabbit anti-thymocyte globulin induction in renal transplantation: an interim report. *Transplantation*. 2008 May 27;85(10):1391-9.
32. Andres AM, Thompson J, Grant W, Botha J, Sunderman B, Antonson D, Langnas A, Sudan D. Repeat surgical bowel lengthening with the STEP procedure. *Transplantation*. 2008 May 15;85(9):1294-9.
33. Florescu DF, Hill LA, McCartan MA, **Grant W**. Two cases of Norwalk virus enteritis following small bowel transplantation treated with oral human serum immunoglobulin. *Pediatr Transplant*. 2008 Jan: 19.
34. Torres C, Sudan D, Vanderhoff J, **Grant W**, Botha J, Raynor S, Langnas A. Role of an intestinal rehabilitation program in the treatment of advanced intestinal failure. *Pediatr Gastroenterol Nutr*. 2007. Aug; 45 (2): 204-12.
35. Botha JF, Thompson E, Gilroy R, **Grant WJ**, Mukherjee S, Lyden ER, Fox IJ, Sudan DL, Shaw BW Jr, Langnas AN. Mild donor liver steatosis has no impact on hepatitis C virus fibrosis progression following liver transplantation. *Liver Int*. 2007. Aug; 27 (6): 758-63.

36. Botha JF, **Grant WJ**, Torres C, Iverson AK, Sudan DL, Shaw BW Jr, Langnas AN. Isolated liver transplantation in infants with end-stage liver disease due to short bowel syndrome. *Liver Transplantation*. 2006 Jul; 12 (7): 1062-6.
37. **Grant W**. Surgical complications of intestinal transplantation. *Intestinal Failure: diagnosis, management and transplantation*, 1st Edition. Blackwell Publishing.
38. **Grant W**, Botha J. Surgical techniques for liver/small bowel and isolated bowel transplants. *Curr Opin Organ Transplant*, 2005. 10: 142-146.
39. Sudan D, DiBaise J, Torres C, Thompson J, Raynor S, Gilroy R, Horslen S, **Grant W**, Botha J, Langnas A. A multidisciplinary approach to the treatment of intestinal failure. *J Gastrointest Surg*. 2005 Feb; 9 (2): 165 – 76; discussion 176 – 7.
40. Botha JF, Campos BD, **Grant WJ**, Horslen SP, Sudan DL, Shaw BW Jr, Langnas AN. Portosystemic shunts in children: a 15-year experience. *J Am Coll Surg*. 2004 Aug; 199(2): 179-85.
41. Ravindra KV, Freifeld AG, Kalil AC, Mercer DF, **Grant WJ**, Botha JF, Wrenshall LE, Stevens RB. West Nile virus-associated encephalitis in recipients of renal and pancreas transplants: case series and literature review. *Clin Infect Dis*. 2004 May 1; 38(9): 1257-60.
42. Sudan D, Horslen S, Botha J, **Grant W**, Torres C, Shaw B, Langnas A. Quality of life after pediatric intestinal transplantation: the perception of pediatric recipients and their parents. *Am J Transplant*. 2004 Mar; 4(3): 407-413.
43. **Grant WJ**, McCashland TM, Botha JF, Shaw BW, Sudan DL, Mejia A, Iyer K, Langnas AN. Acute Budd-Chiari Syndrome during pregnancy: surgical treatment and orthotopic liver transplantation with successful completion of the pregnancy. *Liver Transplantation*, 2003. 9(9): 976-979.
44. Sudan D, **Grant W**, Iyer K, Shaw B, Horslen S, Langnas A. Oral beclomethasone therapy for recurrent small bowel allograft rejection and intestinal graft-versus-host disease. *Transplant Proc*, 2002. 34(3): 938-9.
45. **Grant WJ**, Langnas AN. Pediatric small bowel transplantation: techniques and outcomes. *Curr Opin Organ Transplant*, 2002. 7:202-7.
46. Botha JF, **Grant WJ**, Shaw BW. Surgical options for the treatment of hepatocellular carcinoma. *Schiff's Diseases of the Liver*, 9th Edition. Lippincott Williams & Wilkins, 2003.
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51. **Grant WJ**, Meyers RL, Jaffe R, Johnson DG. Tracheobronchial injuries after blunt thoracic trauma - hidden pathology in children. *J Pediatr Surg*, 1998. 33(11):1707-11.
52. Oleson JR, Samulski TV, Clegg S, Das S, **Grant WJ**. Heating rate modeling and measurements in phantom and in vivo of the human upper extremity in a defective 2450 MHz microwave oven. *J. Microw-Power-Electromagn-Energy*, 1994. 29(2):101-8.
53. Samulski TV, McFall J, Zhang Y, **Grant W**, Charles C. Non-invasive thermometry using magnetic resonance diffusion imaging: potential for application in hyperthermic oncology. *Int. J Hyperthermia*, 1992. 8(6):819-29.
54. Leopold KA, Dewhirst M, Samulski TV, Harrelson J, Tucker JA, George SL, Dodge RK, **Grant W**, Proznitz LR, Oleson JR. Relationships among tumor temperature, treatment time and histopathological outcome using preoperative hyperthermia with radiation in soft-tissue sarcomas. *Int. J.Rad.Onc Biol Phys*, 1992. 22(5):989-98.
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56. Samulski TV, **Grant WJ**, Oleson JR, Leopold KA, Dewhirst MW, Vallario P, Blivin J. Clinical experience with a multi-element ultrasonic hyperthermia system: analysis of treatment temperatures. *Int. J Hyperthermia*, 1990. 6(5):909-22.

Chapters in Books:

1. Botha JF, Sudan D, **Grant W**, Langnas AN. Intestinal Failure: Diagnosis, management and transplantation. *Pediatric Solid Organ Transplantation. Second Edition*. Eds. Fine, R, Webber S, Harmon W, Kelly D.
2. Botha JF, **Grant WJ** and Shaw BW Jr. Surgical management of hepatocellular carcinoma. In *Schiff's Diseases of the Liver*. Eds. Sorrell MF and Schiff E.

Abstracts / Posters:

1. Lirio R, Trauernicht A, Chaplin R, **Grant W**, Langnas A, Quiros Tejeira. Utility of Procalcitonin in Differentiating Infection from Rejection in Pediatric Liver-Small Bowel Transplant Patients, ATC 2013, Abstract #132 – Poster.
2. Bathla L, **Grant W**, Mercer D, Vargas L, Langnas A. 127 Combined Liver, Small Bowel, Pancreas and Kidney Transplantation, ACT 2013, Abstract #127 – Poster.
3. Syed A, Florescu D, Chambers H, Shafer L, Mercer DF, **Grant W**, Miles C, Morris MC, Langnas A, Rupp ME: Role of surveillance protocol biopsy in management of subclinical acute cellular rejection in patients on steroid free immunosuppression. American Society of Transplant Surgeons, Winter Symposium, Miami, FL, January 2013.

4. **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, ATC 2012, Abstract #1648.
5. Syed A, Florescu D, Chambers H, Shafer L, Mercer DF, **Grant W**, Miles C, Morris MC, Langnas A, Rupp ME. What is the survival impact of nosocomial infections on solid organ transplant patients? ID Week May 2012 Meeting.
6. **Grant WJ**, Botha JF, Mercer DF, Langnas AN. 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 – interim analysis. San Diego, CA, May 1-5, 2010. Abstract#203
7. Fischer RT, **Grant WJ**, Quiros-Tejeira, E, Langnas AN, Coccia PF. High Incidence of Graft Versus Host Disease Associated with Solid Organ Transplantation in children with Multiple Intestinal Atresia with Immunodeficiency. ATC 2010 Abstract #416
8. Botha JF, Langnas AN, Friese CE, **Grant WJ**, Ascher NL, Mercer DF, Roberts JP. Left Lobe Living Donor Liver Transplantation: The Ethical Way Forward. ATC 2010, Abstract #509
9. 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. ATC 2009, Abstract #948 – poster
10. 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. ATC 2009, Abstract #1835.
11. Rao V, Lyden ER, Miles CD, Stevens BR, **Grant W**, Mukherjee S. Outcomes in Combined and Sequential Liver-Kidney Transplants. ATC 2008, Abstract #1080.
12. Stevens RB, **Grant W**, Mercer D, Rigley T, Nielson K, Henny M, Wrenshall L. Successful Calcineurin-Inhibitor Discontinuation Following Early Steroid Withdrawal in Renal Allograft Recipients Is Associated with Reduced Chronic Allograft Nephropathy, Improved Renal Function without Increased Risk of Rejection. ATC 2007, Abstract #233.
13. Wrenshall L, Stevens RB, **Grant WJ**, Mercer DF. ABO Incompatible Renal Transplantation Using Steroid-Free Immunosuppression. ATC 2007, Abstract #768
14. Stevens RB, Wrenshall LE, **Grant WJ**, 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. ATC 2007, Abstract #1177.
15. Stevens RB, Mercer D, **Grant W**, Henning M, Nielson K, Rigley T, Wrenshall L. Improved Renal Graft Function Following Single-Dose of ATC(6 mg/Kg/24h) Induction. ATC 2007, Abstract #1449

16. 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. The World Transplant Congress, Boston, MA, July 22 – 27, 2006. Abstract #675.
17. **Grant WJ**, Botha JF, Sudan DL, Torres C, Langnas AN. Intestinal Retransplantation – Is there a role in select patients? The World Transplant Congress, Boston, MA, July 22 – 27, 2006. Abstract #632.
18. **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. The World Transplant Congress, Boston, MA, July 22 – 27, 2006. Abstract #631.
19. Ravindra KV, **Grant WJ**, Schmitt TM, Fernandez E, Ziemba E, Botha J, Sudan D, Langnas AN. Cadaveric donor aberrant hepatic arterial anatomy: is this still a source of procurement injury in 2006? The World Transplant Congress, Boston, MA, July 22 – 27, 2006. Abstract # 1983 – Poster.
20. **Grant W**, McCartan M, Botha J, Sudan D, Gilroy R, Shaw BW, Langnas AN. Selective application of induction therapy and calcineurin inhibitor avoidance in liver transplant patients with early renal dysfunction. The World Transplant Congress, Boston, MA, July 22 – 27, 2006. Abstract #1257 – Poster.
21. Stevens RB, **Grant W**, Botha J, Sudan D, Langnas A, Wrenshall LE. Single-dose rabbit anti-thymocyte globulin induction with steroid avoidance and calcineurin-inhibitor withdrawal in renal transplantation. The World Transplant Congress, Boston, MA, July 22 – 27, 2006. Abstract #1266 – Poster.
22. Stevens RB, Wrenshall L, **Grant W**, Botha J, Palmer B, Rigley T, Sudan D, Langnas A. Successful steroid avoidance and calcineurin-inhibitor minimization in immunological high risk renal transplant recipients. The World Transplant Congress, Boston, MA, July 22 – 27, 2006. Abstract #1265 – Poster.
23. Botha J, Horslen S, Torres C, Iverson A, **Grant W**, Sudan D, Shaw B, Langnas A. Isolated liver transplantation in infants with end stage liver disease due to short bowel syndrome. The 2005 American Transplant Congress, Seattle, WA, May 21 – 25, 2005. Abstract # 1389.
24. Stevens B, Schmitt T, Reddish J, Rigley T, Hill, B, Ravindra K, **Grant W**, Botha J, Wrenshall, L. Complete steroid avoidance in renal transplantation: Extended Daclizumab use in adult and pediatric recipients. The 2005 American Transplant Congress, Seattle, WA, May 21 – 25, 2005. Abstract #864.
25. **Grant W**, Fernandes E, Botha J, Ziemba E, Ravindra K, Sudan D, Langnas A. Biliary complications in adult liver transplants from DCD (donation after cardiac death) donors. The 2005 American Transplant Congress, Seattle, WA, May 21 – 25, 2005. Abstract # 318.
26. Sudan D, Horslen S, Torres C, Iyer K, **Grant W**, Botha J, Fox I, Shaw B Jr, Langnas A. Quality of life of pediatric kidney and liver transplant recipients: Comparison of pediatric recipient and parent responses to the child health questionnaire. The 2003 American Transplant Congress, Washington D.C., May 30-June 4, 2003. Abstract #875 – Poster.

27. **Grant WJ**, Horslen SP, Botha JF, Mejia A, Sudan DL, Iyer K, Shaw BW, Langnas AN. Post transplant lymphoproliferative disorder following pediatric liver transplantation: long term patient and graft survival. IPTA 2nd Congress, April 5-9, 2003. Abstract #282.
28. **Grant WJ**, Horslen SP, Sudan DL, Shaw BW, Torres C, Botha JF, Iyer K, Mejia A, Fox IJ, Langnas AN. Pediatric liver transplantation: 17 years of experience at the University of Nebraska. IPTA 2nd Congress, April 5-9, 2003. Abstract #108
29. **Grant WJ**, Botha JF, Mejia A, Sudan DL, Iyer K, Horslen SP, Shaw BW, Langnas AN. Post transplant lymphoproliferative disorder (PTLD) following liver transplantation (LT): long term patient and graft survival. The 2002 American Transplant Congress, Washington D.C., April 26-May 1, 2002. Abstract #629.
30. Botha JF, **Grant WJ**, Chinnakotla S, Horslen SP, Iyer K, Sudan DL, Shaw BW, Langnas AN. Is there still a role for shunt surgery in children during the era of liver transplantation? AASLD, November 2001, Dallas TX.
31. Botha JF, **Grant WJ**, Chinnakotla S, Horslen SP, Langnas AN, Iyer K. Pneumatosis intestinalis in pediatric small bowel transplant recipients. XLVIII Annual International Congress of BAPS, July 2001, London.
32. Sorensen JB, **Grant WJ**, Fuller TC, Belnap LP, Bond R. Transplantation of blood group A2 kidneys from living donors into non-A recipients. 25th Annual Meeting of the American Society of Transplant Surgeons, May 9-12, 1999, Chicago, IL.
33. **Grant WJ**, Shao Y, Watt RA, Shaddy RE, Shelby J, Nelson EW. Suramin effect on splenic cytokine production. Inflammation and the Surgical Patient: Mechanisms and Therapy in Trauma and Burns, Snowbird, Utah, February, 1998.
34. Scaife ER, **Grant WJ**, Shao Y, Shaddy R, Nelson EW, Shelby J. The Aortic Loop Model – a model for study of chronic rejection. Transplantation Society 5th Basic Science Symposium, Chataqua, NY, September 1997.
35. Oleson JR, Leopold KA, Samulski TV, Dewhirst MW, **Grant WJ**, Clegg ST, George S. Evidence for thermal dosimetry. 5th European BSD-Users Conference, Rotterdam, Netherlands, May 1990.
36. Oleson JR, Leopold KA, Samulski TV, George S, Dodge RL, **Grant WJ**, Dewhirst MW, Proznitz LR. Results of a phase II trial of HT + RT. 10th Annual Meeting of the North America Hyperthermia Group, New Orleans, LA, April, 1990.
37. Oleson JR, Samulski TV, Leopold KA, Dewhirst MW, Clegg ST, **Grant WJ**. Status of clinical investigation of hyperthermia for deep tumors. 9th Annual Meeting of the North America Hyperthermia Group, Seattle WA, March 1989.

Educational/Teaching Activities:

38. Grant WJ. Small group lecture to 3rd year medical students 24 times per year. University of Nebraska Medical Center, Omaha, NE July 2015-June 2016.
39. Grant WJ. Problem-Based Learning (PBL) Facilitator. University of Nebraska Medical Center, Omaha, NE, Academic year 2015-2016
40. Grant WJ. Small group lecture to 3rd year medical students 24 times per year. University of Nebraska Medical Center, Omaha, NE July 2014-June 2015.
41. Grant WJ. Problem-Based Learning (PBL) Facilitator. University of Nebraska Medical Center, Omaha, NE, Academic year 2014-2015
42. Grant WJ. American Board of Surgery Qualifying Examination, Philadelphia, PA, November 5, 2014.
43. Grant WJ. Innovation in Surgery Education for Transplant Surgery, Course Director, ASTS Winter Symposium 2014.
44. Grant WJ. 5th Annual ASTS Leadership Development Program, Chicago, IL. September 7-10, 2014.
45. Grant WJ. Careers in Medicine Professional Development Conference, San Diego, CA. June 10-11, 2013.
46. Grant WJ. Transplant Certification Review Course – Examine the indications for transplantation, selection criteria, organ allocation, surgical issues, and post-operative management for the liver transplant recipient, The Nebraska Medical Center, March 2013.
47. Grant WJ. Surgical Skills Immersion Course- Course Director 2012-present
48. Grant WJ. Problem-Based Learning (PBL) Facilitator. University of Nebraska Medical Center, Omaha, NE, Academic year 2012-2013
49. Grant WJ. Problem-Based Learning (PBL) Facilitator. University of Nebraska Medical Center, Omaha, NE, Academic year 2011-2012.
50. Grant WJ. Problem-Based Learning (PBL) Facilitator. University of Nebraska Medical Center, Omaha, NE, Academic year 2010-2011.
51. Grant WJ. Problem-Based Learning (PBL) Facilitator. University of Nebraska Medical Center, Omaha, NE, Academic year 2009-2010
52. Grant WJ. Liver/Small Bowel classes at The Nebraska Medical Center 2003, 2006, 2007, 2009. One lecture each year.
53. Grant WJ. Problem-Based Learning (PBL) Facilitator. University of Nebraska Medical Center, Omaha, NE, Academic year 2008-2009
54. Grant WJ. Small group lecture to 3rd year medical students 24 times per year. University of Nebraska Medical Center, Omaha, NE, July 2008 – June 2011

55. Grant WJ. Mentor to small group 3rd year medical students and oral examiner for 3rd year medical students 16 weeks per year. University of Nebraska medical Center, Omaha, NE. July 2007 – 2011.
56. Grant WJ. Problem-Based Learning (PBL) Facilitator. University of Nebraska Medical Center, Omaha, NE. Academic year 2007-2008.
57. Grant WJ. ASTS Fellows Symposium Faculty 2006-2013. Two and a half day symposium each year.
58. Grant WJ. Medical Student Mentor. University of Nebraska Medical Center, Omaha, NE. January 2006 – 2007
59. Co-author, Case in Question. Problem-Based Learning (PBL). University of Nebraska Medical Center, Omaha, NE.
60. Grant WJ. Problem-Based Learning (PBL) facilitator. University of Nebraska Medical Center, Omaha, NE. Academic year 2005-2006.
61. Grant WJ. Problem-Based Learning (PBL) facilitator. University of Nebraska Medical Center, Omaha, NE. Academic year 2004-2005.
62. Grant WJ. Problem-Based Learning (PBL) facilitator. University of Nebraska Medical Center, Omaha, NE. Academic year 2003- 2004.