
CURRICULUM VITAE

Name: Stephen Corrigan Rayhill, MD, FACS

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Division of Liver and Pancreas Transplantation
3181 SW Sam Jackson Park Rd., Mail Code L590
Portland, OR 97239-3098

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EDUCATION

Undergraduate: Middlebury College
Middlebury, Vermont
1978
BA, Physics

Columbia University
New York, New York
1981-82
Post-Baccalaureate Pre-Medicine Certificate

Graduate: Columbia University College of Physicians and Surgeons
New York, New York
1987
MD

RESIDENCY

Intern, General Surgery Stanford University
Palo Alto, California

Intern, General Surgery
1987-88

Resident, General Surgery Stanford University
Palo Alto, California
Resident, General Surgery
1988-89

Resident, General Surgery Stanford University
Palo Alto, California
1991-93

Chief Resident,
General Surgery Stanford University
Palo Alto, California
1993-94

SPECIALTY FELLOWSHIPS

Fellow, Clinical Transplant University of Wisconsin
(Multi-Organ Transplantation) Division of Organ Transplantation
Madison, Wisconsin
American Society of Transplant Surgery
Approved Fellowship
1995-97

POSTDOCTORAL RESEARCH

Fellow, Postdoctoral Research Stanford University
Department of Cardiovascular Surgery
Palo Alto, CA
1989-91

Fellow, Postdoctoral Research University of Wisconsin,
Division of Organ Transplantation
Madison, Wisconsin
1994-95

ACADEMIC APPOINTMENTS

Assistant Professor, Surgery The University of Iowa College of Medicine
(Transplant) Department of Surgery
Iowa City, IA
1997-2004

Director of Kidney and Pancreas Transplantation	The University of Iowa Department of Surgery Iowa City, IA 1998-2004
Director of Renal Transplantation	Veterans Administration Medical Center Iowa City, IA 1999-2004
Assistant Professor, Urology	The University of Iowa College of Medicine Department of Urology Iowa City, IA 2003-2004
Associate Professor Surgery	Oregon Health & Science University Division of Liver & Pancreas Transplantation 3181 SW Sam Jackson Park Rd., MC L590 Portland, OR 97239-3098 Aug 2004 – present
Associate Professor Surgery	Oregon Health & Science University Division of Urology 3181 SW Sam Jackson Park Rd., MC L590 Portland, OR 97239-3098 Aug 2004 – present
Director of Pancreas Transplantation	Oregon Health & Science University 3181 SW Sam Jackson Park Rd, MC L590 Portland, OR 97239-3098 August 2004 – present
Medical Director	Pacific Northwest Transplant Bank Oregon Health & Science University 3181 SW Sam Jackson Park Rd, MC MQ320 Portland, OR 97239-3098 May 2005 – present

HOSPITAL APPOINTMENTS

Associate Professor of Surgery	Department of Surgery Oregon Health and Science University Portland, OR October 2004-present
Staff Surgeon	Portland Veterans Affairs Medical Center Portland, OR October 2004-present

LICENSURE

Medical Licensure: Wisconsin, 1995, renewal October 31, 2007
Iowa, 1997, renewal July 1, 2008
Oregon, 2004, renewal December 31, 2007

CERTIFICATION

Board Certification: American Board of Surgery July 1, 2016

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

United Network for Organ Sharing, 1997-Present
Iowa Statewide Organ Procurement Organization (Iowa Donor Network), 1997-2004
Iowa Medical Society, 1999-2004
Johnson County Medical Society, 1999-2004
American Medical Association, 1999-present
Society of Laparoendoscopic Surgeons, 1999-present
American Society of Transplantation, 2002-present
International Liver Transplantation Society, 2001-present
American Gastroenterology Association, 2002-present
International Pancreas and Islet Transplant Association, 2002-present
Association for Academic Surgery, 2002-present
American Association for the Study of Liver Diseases, 2002-present
Society for Surgery of the Alimentary Tract, 2003-present
Fellow, American College of Surgeons, Oct 2003
Central Surgical Association, 2004-present
American College of Surgeons, 2004-present
Portland Surgical Society, 2005-present
American Society of Transplant Surgeons, 2006-present

COMMITTEE AND ADMINISTRATIVE SERVICES

Surgical Laparoscopy, Endoscopy and Percutaneous Techniques
Review panel
2001-2004

American Journal of Transplantation
Review panel
2003-2004

William Bean Community

Collegiate Committee
2003-2004

Faculty Senate – College of Medicine representative
The University of Iowa
2003-2004

Transfusion Subcommittee of Hospital Advisory Committee
The University of Iowa
1998-2004

Biotechnology Drug Advisory Subcommittee
1999-2004

Organ Donation Advisory Council
1999-2004

Ethical Issues Subcommittee of the Hospital Advisory Committee
Health Information Management Committee
The University of Iowa
1999-2004

Admissions Committee
The University of Iowa
1999-2004

Clinical Outcomes and Resource Management Committee
The University of Iowa
2002-2004

Chair, Quality and Performance Improvement , Clinical Outcomes and
Research Management Committee
The University of Iowa
2002-2004

Admissions Interview Subcommittee
The University of Iowa
2002-2004

Medical Advisory Committee
Iowa Donor Network
2002-2004

Vice Chair, Medical Advisory Committee
Iowa Donor Network
2003-2004

Board of Directors
Iowa Donor Network
2003-2004

UNOS Region VI Liver Review Board
2005 – present

UNOS Pancreas Committee, Region VI Representative
2006 – 2008

AWARDS AND HONORS

1973	New York State Regents Scholarship
1987	Alpha Omega Alpha
1987	Bartelstone Award in Pharmacology, Columbia University
1985-87	Ellis Scholarship, Columbia University
1987	NIH Student Research Grant, Columbia University
1989-91	American Heart Association Research Fellowship Grant
1993-94	Highest-in-Training Exam Percentile Scores, Stanford University
1994	Helen Rantz House Staff Award (Chief Resident of the Year), Stanford University
2001	Above & Beyond the Call of Duty Award, UIHC
2002	Above & Beyond the Call of Duty Award, UIHC
2003-06	Best Doctors in America
2006	Operative Care Division Excellence in Care Award, Portland VAMC

CLINICAL TRIALS

“An open-label, comparative trial of two daclizumab dosing strategies vs. no induction treatment in combination with tacrolimus Mycophenolate Mofetil, and steroids for the prevention of acute allograft rejection in simultaneous kidney/pancreas transplant recipients.” Hoffman-LaRoche Pharmaceuticals. Principal Investigator.

“A multicenter, randomized, open-label, parallel group study to compare Neoral with C-2h monitoring to tacrolimus with trough monitoring in de novo liver transplant recipients.” Novartis Pharmaceuticals Corporation. Co-Principal Investigator.

“Registry of Simulect (Basiliximab) use in living donor renal transplants-ReSULTS.” Novartis Pharmaceuticals Corporation. Co-Principal Investigator.

“A 6 month, multicenter, randomized, open-label study to compare the impact of Neoral® C2 monitoring on safety and efficacy in de novo kidney transplant recipients.” Novartis Pharmaceuticals Corporation. Co-Principal Investigator.

“One year, multicenter, open-label, prospective, randomized study to compare the effect of two Neoral C-2h maintenance targets, beyond two months post-transplant, on renal function, in the context of an immunosuppressive regimen consisting of Myfortic™, Simulect, and steroids.” Novartis Pharmaceuticals Corporation. Co-Principal Investigator.

“A one-year, multicenter, partially blinded, double-dummy, randomized study to evaluate the efficacy and safety of FTY720 combined with reduced-dose or full-dose Neoral and corticosteroids versus mycophenolate mofetil (MMF, CellCept) combined with full-dose Neoral and corticosteroids, in de novo adult renal transplant recipients.

“Optimizing Prograf therapy in maintenance allografts.” Fujisawa Healthcare, Inc.

“Delayed use of tacrolimus after cavaplasty liver transplantation.” Fujisawa Healthcare, Inc. Co-Principal Investigator.

“A randomized, controlled clinical trial of the effect of a high dose combination of folic acid, vitamin B6 and vitamin B12, on arteriosclerotic cardiovascular outcomes in chronic, stable renal transplant recipients.” National Institutes of Health FAVORIT study.

“An open label, randomized multicenter study to evaluate the efficacy and safety of early calcineurin inhibitor withdrawal in recipients of primary renal allografts maintained long-term on mycophenolate mofetil; MMF (CellCept) and sirolimus (Rapamune).” Hoffman-LaRoche Pharmaceuticals. Co-Principal Investigator.

“Clopidogrel prevention of early AV fistula thrombosis.” National Institutes of Health/NIDDK. Bradley Dixon, MD, Principal Investigator.

“Aggrenox prevention of access stenosis.” National Institutes of Health/NIDDK. Bradley Dixon, MD, Principal Investigator.

“Prospective Multicenter Study to Compare the Efficacy and Safety Among Three Immunosuppressant Treatment Regimens in Patients Receiving a Liver Transplant for End-Stage Liver Disease Caused by Chronic Hepatitis C Infection,” Co-Investigator, 05/29/2002 – 11/30/2005, \$315,375.

"An Open-Label, Randomized, Prospective Study to Compare the Efficacy and Safety Among Three Immunosuppressant Treatment Regimens in Patients Receiving a Liver Transplant For End-Stage Liver Disease Caused by Chronic Hepatitis C Infection." Baylor University Medical Center with F. Hoffmann LaRoche, LTD. Co-Investigator, 2002 – 2006, \$105,125.

“A Prospective, Open-Label, Multi-Center, Randomized Trial of the Efficacy and Safety of a Long Term Calcineurin Inhibitor Free Maintenance Regimen With Mycophenolate Mofetil and Sirolimus in Recipients of an Orthotopic Liver Transplant.” Roche Laboratories, Inc, Nutley, NJ, Phase IV Study. Co-Investigator, 2006 – 2010, \$408,156.

FEDERAL GRANTS RECEIVED

NIH Student Research Award \$1800.00 1986

American Heart Association of California Research Fellowship Award
\$30,000/year (1989-2001)

NIH FAVORIT study. “A randomized, controlled clinical trial of the effect of a high dose combination of folic acid, vitamin B6 and vitamin B12, on arteriosclerotic cardiovascular outcomes in chronic, stable renal transplant recipients.” (*Co-principal investigator*)
\$80,000/yr (5 yrs)

NIH/NIDDK: “Clopidogrel Prevention of Early AV Fistula Thrombosis.” (*Co-Principal Investigator*)
\$1,300/pt (9/03-1/04)

NIH/NIDDK: “Aggrenox Prevention of Access Stenosis.” (*Co-Principal Investigator*)
\$1,300/pt (11/03-01/04)

OTHER GRANTS RECEIVED

UIHC Progress Improvement Grant (Development of a Multiorgan Transplantation Database)
\$20,000 (N/A)

Hoffman-LaRoche Pharmaceuticals. "An open-label, comparative trial of two daclizumab dosing strategies vs. no induction treatment in combination with tacrolimus Mycophenolate Mofetil, and steroids for the prevention of acute allograft rejection in simultaneous kidney/pancreas transplant recipients." (*Principal Investigator*)
\$58,500 (01/99-12/02)

Novartis Pharmaceuticals Corporation. "A 6 month, multicenter, randomized, open-label study to compare the impact of Neoral® C2 monitoring on safety and efficacy outcomes in de novo kidney transplant recipients." (*Co-Principal Investigator*)
\$64,875 (09/01-06/03)

Novartis Pharmaceuticals Corporation. "Registry of Simulect (Basilximab) use in living donor renal transplants – ReSULTS." (*Co-Principal Investigator*)
\$12,000 (09/01-09/02)

Novartis Pharmaceuticals Corporation. "A multicenter, randomized, open-label, parallel group study to compare Neoral with C-2h monitoring to tacrolimus with trough monitoring in de novo liver transplant recipients." (*Co-Principal Investigator*)
\$97,375 (04/01-12/03)

Fujisawa Healthcare, Inc. "Delayed use of tacrolimus after cavaplasty liver transplantation." (*Co-Principal Investigator*)
\$12,600 (01/02-01-04)

Novartis Pharmaceuticals Corporation. "One year, multicenter, open-label, prospective, randomized study to compare the effect of two Neoral C-2h maintenance targets, beyond two months post-transplant, on renal function, in the context of an immunosuppressive regimen consisting of Myfortic™, Simulect, and steroids." (*Co-Principal Investigator*)
\$216,993 (06/02-06/06)

Novartis Pharmaceuticals Corporation. "A one-year, multicenter, partially blinded, double-dummy, randomized study to evaluate the efficacy and safety of FTY720 combined with reduced-dose or full-dose Neoral and corticosteroids versus mycophenolate mofetil (MMF, CellCept) combined with full-dose Neoral and corticosteroids, in de novo adult renal transplant recipients." (*Co-Principal Investigator*)
\$245,428 (01/03-11/05)

Hoffman-LaRoche Pharmaceuticals. "An open label, randomized multicenter study to evaluate the efficacy and safety of early calcineurin inhibitor withdrawal in recipients of primary renal allografts maintained long-term on mycophenolate mofetil; MMF (CellCept) and sirolimus (Rapamune)." (*Co-Principal Investigator*)
\$208,000 (08/03-02/07)

TEACHING

THE UNIVERSITY OF IOWA (Fall 1997 – Summer 2004)
OREGON HEALTH SCIENCES UNIVERSITY (Summer 2004 – present)

TEACHING: Classroom, Seminar or Teaching Laboratory

1997-04 M3 Lectures, "Transplant"
10/31/97 UIHC 2RCW Nursing Staff and
Coordinators, "Liver Transplantation & Physiology"
11/06/97 UIHC 2RCW Nursing Staff and
Nutritionists, "Liver Transplantation & Physiology"
11/17/97 Basic Science Lecture, "Cirrhosis/Portal
Hypertension"
06/30/98 M3 lecture, "Suturing and Knot Tying
Techniques"
07/01/98 M3 lecture. "Suturing and Knot Tying
Techniques"
08/03/98 ICU Nursing Staff, "Liver Transplantation & Physiology"
09/02/98 ICU Nursing Staff, "Liver Transplantation & Physiology"
11/03/98 Basic Science Lecture, "Transplant"
11/10/98 Basic Science Lecture, "Transplantation"
02/17/99 M3 Clerkship "Surgical Skills"
05/02/99 Basic Science Lecture, "Portal Hypertension"
06/21/99 M2 Skills Week
05/02/00 Basic Science Lecture, "Portal Hypertension"
05/22/00 Resident Board Review, "Portal Hypertension"
01/30/01 Basic Science Lecture, "Portal Hypertension"
02/23/01 M1, M2, M3 Lecture, "Surgery and
Residency Strategies"
03/13/01 Resident/Fellow Lecture, "Knot
Tying Techniques"
05/20/01 Basic Science Lecture, "Portal Hypertension"
05/20/01 Resident Board Review, "Portal Hypertension"
06/18/01 Clinical Beginnings, Intro to Clinical Medicine,
"Organ Donation"
01/28/02 MSI Nursing Staff, "Fluid and Electrolyte
Imbalance in the Surgical Patient"
03/26/02 Basic Science Lecture, "Portal Hypertension"
03/30/02 Transplant Nursing/Coordinator Staff,
"Laparoscopic Nephrectomy"
05/14/02 MSI Nursing Staff, "Fluid and Electrolyte
Imbalance in the Surgical Patient"
06/19/02 Clinical Beginnings, Intro to Clinical Medicine,
"Organ Procurement in Medicine"
09/09/02 MSI Nursing Staff, "Fluid and Electrolyte
Imbalance in the Surgical Patient"
02/25/03 Basic Science Lecture, "Portal Hypertension"
08/26/03 MSI Nursing Staff, "Fluid and Electrolyte
Imbalance in the Surgical Patient"
07/2003 Clinical Beginnings, Intro to Clinical Medicine,
"Organ Donation"

- 02/03/04 MSI Nursing staff, "Fluid and Electrolyte Imbalance in the Surgical Patient"
- 07/2005 Gross Anatomy
- 08/2005 Fellow lecture, "An Update on Pancreas Transplantation"
- 1/18/07 4A Education Day, "Pancreas Transplantation"
- 2/01/07 4A Education Day, "Pancreas Transplantation"

TEACHING: Ward, Clinic or Operating room

- 1997-pres Medical students, residents and daily patient rounds
- 1997-04 Liver Clinic (transplant and nontransplant; liver-related patients)
- 1997-04 Kidney/Pancreas Clinic
- 1997-04 Access Clinic

TEACHING: Institutional Conferences, Grand Rounds, Journal Clubs, etc

- 1997-04 Liver Transplant Conference
- 1997-04 Kidney/Pancreas Transplant Conference
- 1997-04 Morbidity and Mortality Conference
- 1997-04 Liver Pathology Conference
- 1997-04 Multidisciplinary Transplant Conference
- 1997-04 Living Donor Liver Transplant Conference
- 1997-04 Liver Transplant Journal Club
- 1997-04 Department of Surgery Journal Club
- 11/17/97 Indications/Mock Oral Review, "Cirrhosis/Portal Hypertension"
- 12/08/97 UI Indications Conference, "Bile Duct Stones Cholangitis, Gallstone Pancreatitis"
- 03/11/98 Grand Rounds, Clinton, "Organ Donation"
- 05/26/98 UI Surgery Grand Rounds, "Organ Donation"
- 08/03/98 Surgical Critical Care Conference, "Postop ICU Management of Liver Transplants"
- 09/28/98 Surgery Journal Club
- 11/23/98 Indications/Mock Oral Review Conference, "Transplantation"

- 06/29/99 Urology Resident Teaching Conference "Renal Transplantation"
- 09/29/99 Surgery Journal Club
- 11/03/99 Grand Rounds, Davenport Genesis East "Organ Donation"
- 05/08/00 Indications/Mock Oral Review Conference, "Portal Hypertension"
- 10/23/01 Urology Resident Teaching Conference
- 12/20/01 Endocrinology Grand Rounds, "Pancreas Transplantation"
- 02/05/02 Surgery Journal Club
- 09/09/02 Surgical Critical Care Conference, "Post-operative Complications - Sepsis"
- 10/25/02 IDDS, "Living Related Liver Transplantation - The Iowa Experience"

- 11/14/02 Postgraduate Conference in Surgery, "Donor Nephrectomy: Laparoscopic vs. Open"
- 02/18/03 Moderator, M&M Conference
- 08/19/03 Moderator, M&M Conference
- 02/10/04 Moderator, M&M Conference
- 10/01/04 GI Journal Club
- 12/27/04 Resident Conference "Acute Liver Failure"
- 06/23/05 Combined Transplant Conference
- 07/20/05 Pacific NW Transplant Bank, "Fluid and Electrolyte Therapy"
- 09/19/05 Moderator, Resident Presentations
- 04/13/06 Combined Transplant Conference, "Advanced Donor Age Is Associated with Worse Outcomes After Liver Transplantation in Recipients with Hepatitis C"
- 12/21/06 Combined Transplant Conference, "Long-term Outcome of Deceased Donor Renal Transplants Correlates with the 30-day Creatinine Reduction Ratio"

TEACHING: Medical Student Counseling

- 1998-00 M3 Student Mentor for 1 student
- 2000-01 M4 Student Mentor for 2 students
- 2001 Brian Andrews, M3, Senior year advisor
- 2003 M4 Student Mentor

LECTURES: LOCAL, REGIONAL & NATIONAL

1. Thursday Noon Optimists, Iowa City, IA, "Organ Transplant Program at University Hospitals," April 2, 1998.
2. Grand Rounds, Department of Surgery, The University of Iowa, Iowa City, IA, "Issues of Organ Donation," May 26, 1998.
3. Fourth Annual Department of Nursing and Patient Care Services, Research and Quality Management Recognition Day: Celebrating Success, September 17, 1998.
4. 15th Annual Transplant Update, Highlander Inn, Iowa City, IA, "Pancreas Transplantation: State of the Art", April 16, 1999.
5. Department of Surgery Trauma Conference, Genesis Medical Center, Davenport, IA, "Organ Donation," November 3, 1999.
6. Ethics Committee University of Iowa, Iowa City, IA, "Organizational Ethics," November 8, 1999.
7. NKFI Meeting and Conference, Mercy Medical Center, Cedar Rapids, IA, "Organ Transplant Update and Panel Discussion," April 2, 2000.
8. Department of Surgery Postgraduate Conference, The University of Iowa College of Medicine, "Liver Transplantation: Current Indications and Results", November 17, 2000.
9. North Iowa Critical Care Symposium, Mercy Heart Center, Mason City, IA, "The Organ Donation Process and Physician Involvement," February 14, 2002.
10. 2002 Surgical Update for Nurses, Radisson Highlander Plaza, Iowa City, "Laparoscopic Nephrectomy for Renal Donation", March 27, 2002.
11. 18th Annual Transplant Update Conference, Clarion Hotel & Conference Center, April 19, 2002.
12. Joseph D. Brown Annual Diabetes Conference, Iowa Memorial Union, Iowa City, IA, "Pancreas Transplantation 2002", April 19, 2002.
13. Laproscopic Renal Surgery Hands-on Training Seminar, University of Iowa Hospitals and Clinics, Iowa City, IA, "Live Surgical Demonstration – Laparoscopic Donor Nephrectomy or Radical Nephrectomy", August 23-24, 2002.

14. Laproscopic Renal Surgery Hands-on Training Seminar, University of Iowa Hospitals and Clinics, Iowa City, IA, "Laparoscopic Donor Nephrectomy – The Gold Standard?", August 23-24, 2002.
15. IDDS, University of Iowa Hospitals and Clinics, Iowa City, IA, "Living Related Liver Transplantation – The Iowa Experience", October 25-26, 2002.
16. Postgraduate Conference in Surgery, The University of Iowa College of Medicine, "Donor Nephrectomy: Laparoscopic vs Open", November 14-15, 2002.
17. 19th Annual Transplant Conference, Holiday Inn Conference Center, Coralville, IA, "Update: Pancreas Transplantation in 2003", April 17, 2003.
18. Residents and Fellows Research Day, Department of Surgery, "Kidneys from young pediatric donors are at greater risk for early graft loss, but are not at greater long term risk," April 25, 2003.
19. Association of Operating Room Nurses #1 of Iowa, Iowa City, IA, "Living Donor Renal Transplantation", May 15, 2003.
20. Caveats & Controversies in Laparoscopic Urology: A Hands-On Training Seminar, University of Iowa Health Care, Iowa City, IA, "Laparoscopic Donor Nephrectomy – The Gold Standard?", August 15-16, 2003.
21. Guest lecturer, University of Wisconsin, May 3, 2004.
22. Chief Resident's Commencement Speaker, University of Iowa College of Medicine, Iowa City, IA.
23. Portland Veteran's Affairs Medical Center operating room staff lecture – Laparoscopy Donor Nephrectomy. June 30, 2005.
24. Trauma Grand Rounds, Emmanuel Hospital, Portland, OR, "Pancreas Transplantation," November 10, 2005.
25. Transplantation Innovations and Management Strategies Meeting, Boise, ID, "Diabetes and Kidney Transplantation: Maximizing Long Term Health," January 23, 2006.
26. Boise Kidney & Hypertension Institute, Boise, ID, "Pancreas Transplantation," January 23, 2006.
27. Renal Transplantation Didactics, Oregon Health & Science University, Portland, OR, "Pancreas Transplantation," August 31, 2006.
28. 2nd Annual Advances in Digestive Health Conference, Portland, OR, "Evaluation of the Liver Mass," September 9, 2006.
29. Resident Conference, Oregon Health & Science University, Portland, OR, "Principles & Practice in Care of the Transplant Patient," September 25, 2006.
30. Transplantation Grand Rounds, Swedish Medical Center, Seattle, WA, "Evaluation of the Liver Mass," October 4, 2006.
31. Transplantation Medicine Program, Oregon Health & Science University, Portland, OR, "Pancreas Transplantation – State of the Art," November 30, 2006.

SPECIAL PRESENTATIONS/EXHIBITS

1. **American Heart Association**, (1) Circumflex occlusion alters mitral subvalvular mechanics; and (2) Rigid fixation of canine mitral annulus does not change left ventricular contractility, 1991.
2. **American College of Cardiology**, (1) Papillary muscles do not shorten continuously throughout isovolumic relaxation; (2) Papillary muscles do not lengthen during early systole; and (3) Coconut oil and fish oil accelerate rabbit graft coronary atherosclerosis, 1992.
3. **Society of Computed Body Tomography and Magnetic Resonance**, Quantitation of arterial blood flow with magnetic resonance imaging: an in vivo study, 1992.
4. **International Congress of Pancreas and Islet Transplantation**, (1) An evaluation of the sensitivities of contrast and radionuclide voiding cystourethrograms in the detection of pancreas

- transplant bladder leaks; and (2) An evaluation of the clinical and laboratory findings in patients with pancreas transplant leaks, 1995.
5. **American Society of Transplant Surgeons**, The influence of native nephrectomy on the incidence of recurrent disease following renal transplantation for primary glomerulonephritis, 1995.
 6. **American Society of Transplant Surgeons**, Enhancement of human fetal pancreatic function by gene therapy, 1995.
 7. **International Congress of Pancreas and Islet Transplantation**, An evaluation of the sensitivities of contrast and radionuclide voiding cystourethrograms in the detection of pancreas transplant bladder leaks, 1995.
 8. **International Congress of Pancreas and Islet Transplantation**, An evaluation of the clinical and laboratory findings in patients with pancreas transplant leaks, 1995.
 9. **American Society of Transplant Surgeons**, Comparison of renal allograft and patient survival in living related kidney transplants and cadaveric simultaneous pancreas-kidney transplants, 1996.
 10. **American Society of Transplant Physicians**, The relationship between donor and recipient HLA type and clinical hepatitis following transplantation of hepatitis C virus positive kidneys, 1996.
 11. **American Society of Transplant Physicians**, Comparison of renal allograft and patient survival in living related kidney transplants and cadaveric simultaneous pancreas-kidney transplants, 1996.
 12. **American Society of Transplant Physicians**, Steroid withdrawal in HLA-identical renal transplant recipients, 1996.
 13. **American Society of Transplant Surgeons**, The impact of transjugular intrahepatic portosystemic shunts (TIPSS) on outcome of orthotopic liver transplantation, 1996.
 14. **American Society of Transplant Surgeons**, Comparison of the susceptibility of liver, pancreas and kidney transplants to immunologic injury, 1996.
 15. **Ortho Conference**, A comparison of Mycophenolate Mofetil to Azathioprine in simultaneous pancreas-kidney patients, 1996.
 16. **International Congress of the Transplantation Society**, Mycophenolate Mofetil (MMF, Cell Cept®) in simultaneous pancreas-kidney transplantation, 1996.
 17. **International Congress of the Transplantation Society**, Bypass of renal transplant artery stenosis with blood type-matched cadaver donor iliac artery grafts, 1996.
 18. **International Congress of the Transplantation Society**, The relationship between donor and recipient HLA type and clinical hepatitis following transplantation of hepatitis C virus positive kidneys, 1996.
 19. **American Society of Transplant Surgeons**, Chicago, Illinois. Long-term outcome after simultaneous pancreas-kidney transplantation, May 14-16, 1997 (Poster).
 20. **American Society of Transplant Physicians**, Chicago, Illinois, Renal fit and graft function: Is the kidney too small or the patient too big? May 10-14, 1997.
 21. **American Society of Transplant Physicians**, Chicago, Illinois, Analysis of the OKT3-associated cytokine release syndrome in 1047 patients: factors predicting adverse events, May 10-14, 1997.
 22. **American Society of Transplant Surgeons**, Chicago, Illinois, Hepatic artery thrombosis can be predicted, May 14-16, 1997 (Poster).
 23. **American Society of Transplant Surgeons**, Chicago, Illinois, Transplantation from controlled non-heart-beating donors, May 14-16, 1997.
 24. **American Society of Transplant Surgeons**, Chicago, Illinois, CellCept® in pancreas-kidney transplantation, May 14-16, 1997.
 25. **American Society of Transplant Surgeons**, Chicago, Illinois, Cadaveric renal transplantation with older donors, May 14-16, 1997.

26. **American Society of Transplant Surgeons**, Chicago, Illinois, Pediatric recipients of livers from female donors are at greater risk for hepatic artery thrombosis (HAT). 1999.
27. **American Society of Transplant Surgeons**, Chicago, Illinois, The successful use of livers from elderly donors. 2000.
28. **Transplant 2001**, Chicago IL, Cryoglobulinemia predicts poor outcome following liver transplantation in patients with hepatitis C. May 11-16, 2001.
29. **American Transplant Congress**, Washington DC. Cryoglobulinemia does not produce worse renal function in liver transplant recipients with Hepatitis C. April 26-May 1, 2002.
30. **American Transplant Congress**, Washington DC. Cryoglobulinemia predicts rapid onset of severe hepatitis C viral activity following liver transplantation. April 26-May 1, 2002.
31. **American Association for the Study of Liver Diseases Presidential Plenary Session**, San Francisco CA. Cryoglobulinemia predicts rapid progression to severe fibrosis after liver transplantation for hepatitis C. May 18-22, 2002.
32. **International Liver Transplantation Society Eighth Annual Congress**, Chicago IL. Donor age greater than fifty years old increases the risk of death and graft loss due to recurrent hepatitis C after liver transplantation. June 13-15, 2002.
33. **Laprosopic Renal Surgery Hands-on Training Seminar**, University of Iowa Hospitals and Clinics, Iowa City, IA, "Live Surgical Demonstration – Laparoscopic Donor Nephrectomy or Radical Nephrectomy", August 23-24, 2002.
34. **Laprosopic Renal Surgery Hands-on Training Seminar**, University of Iowa Hospitals and Clinics, Iowa City, IA, "Laparoscopic Donor Nephrectomy – The Gold Standard?", August 23-24, 2002.
35. **21st World Congress of Endourology**, Genoa, Italy, "Technique for Hand-assisted Right Donor Nephrectomy," September, 2002.
36. **American Association for the Study of Liver Diseases Annual Meeting**, Boston, MA. Liver transplant recipients with cryoglobulinemia are at greater risk for fibrosing cholestatic hepatitis due to hepatitis C, November 1-5, 2002.
37. **Digestive Disease Week 2003**, Orlando, FL. A cryocrit cutoff of 2% best predicts outcome after liver transplantation for hepatitis C. May 17-22, 2003.
38. **American Transplant Congress**, Washington DC. Advanced donor age is a significant risk factor for early graft loss, early severe hepatitis activity, and early severe fibrosis after liver transplantation for hepatitis C. May 30-June 4, 2003.
39. **American Transplant Congress**, Washington DC. Kidneys from young pediatric donors are at greater risk for early graft loss, but are not at greater long term risk. May 30-June 4, 2003.
40. **Caveats & Controversies in Laparoscopic Urology: A Hands-On Training Seminar**, University of Iowa Health Care, Iowa City, IA, "Laparoscopic Donor Nephrectomy – The Gold Standard?", August 15-16, 2003.
41. **Donation After Cardiac Death National Consensus Conference**, Sponsored by HRSA, CMS, and UNOS, Warm Ischemic Time and Pre-recovery Administration of Agents. Philadelphia, PA, April 7, 2005.
42. **Advances in Liver and Kidney Transplantation**, The Embassy Suites, Portland, Oregon. Moderator: Kidney Transplantation. April 21 – 23, 2005.
43. **American Transplant Congress**, Seattle, WA. Rejection Treated with a Prednisolone Bolus does not Worsen Activity, Fibrosis, or Survival after Liver Transplantation for HCV. May 21 – 25, 2005.
44. **American Association for the Study of Liver Diseases Annual Meeting**, San Francisco, CA. Outcome in Patients with Small Hepatic Nodules Under Evaluation for Liver Transplantation. November 11 – 15 2005.
45. **2006 World Transplant Congress**, Boston, MA. A Cyclosporine Based Immunosuppressive Regimen May be Better Than Tacrolimus for Long Term Liver Allograft Survival in Recipients Transplanted for Hepatitis C. July 22-27, 2006.

PUBLICATIONS OR CREATIVE WORKS

Peer-Reviewed

1. Yun KL, Fann JI, Rayhill SC, Nasserbakht F, Derby GC, Handen CE, Bolger AS and Miller DC: Importance of the mitral subvalvular apparatus for left ventricular segmental systolic mechanics. *Circulation* 82 (Suppl IV):IV-89-IV-104, 1990.
2. Yun KL, Rayhill SC, Niczyporuk MA, Fann JI, Pipkin RE, Derby GC, Handen CE, Daughters GT, Ingels Jr, NB, Bolger AF and Miller DC: Mitral valve replacement in dilated canine hearts with chronic mitral regurgitation: importance of the mitral subvalvular apparatus. *Circulation* 84 (Suppl III):III-112-III-124, 1991.
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AREAS OF RESEARCH INTEREST AND CURRENT PROJECTS

1. Hoffman-LaRoche Pharmaceuticals. "An open-label, comparative trial of two daclizumab dosing strategies vs. no induction treatment in combination with tacrolimus Mycophenolate Mofetil, and steroids for the prevention of acute allograft rejection in simultaneous kidney/pancreas transplant recipients." Principal Investigator.
2. Novartis Pharmaceuticals Corporation. "A multicenter, randomized, open-label, parallel group study to compare Neoral with C-2h monitoring to tacrolimus with trough monitoring in de novo liver transplant recipients." Co-Principal Investigator.
3. Novartis Pharmaceuticals Corporation. "Registry of Simulect (Basiliximab) use in living donor renal transplants-ReSULTS." Co-Principal Investigator.
4. Novartis Pharmaceuticals Corporation. "A 6 month, multicenter, randomized, open-label study to compare the impact of Neoral® C2 monitoring on safety and efficacy in de novo kidney transplant recipients." Co-Principal Investigator.
5. Novartis Pharmaceuticals Corporation. "One year, multicenter, open-label, prospective, randomized study to compare the effect of two Neoral C-2h maintenance targets, beyond two months post-transplant, on renal function, in the context of an immunosuppressive regimen consisting of Myfortic™, Simulect, and steroids." Co-Principal Investigator.
6. Novartis Pharmaceuticals Corporation. "A one-year, multicenter, partially blinded, double-dummy, randomized study to evaluate the efficacy and safety of FTY720 combined with reduced-dose or full-dose Neoral and corticosteroids versus mycophenolate mofetil (MMF, CellCept) combined with full-dose Neoral and corticosteroids, in de novo adult renal transplant recipients.
7. Fujisawa Healthcare, Inc. "Optimizing Prograf therapy in maintenance allografts". Pending IRB approval.
8. Fujisawa Healthcare, Inc. "Delayed use of tacrolimus after cavaplasty liver transplantation." Co-Principal Investigator.
9. National Institutes of Health FAVORIT study. "A randomized, controlled clinical trial of the effect of a high dose combination of folic acid, vitamin B6 and vitamin B12, on arteriosclerotic cardiovascular outcomes in chronic, stable renal transplant recipients."
10. Hoffman-LaRoche Pharmaceuticals. "An open label, randomized multicenter study to evaluate the efficacy and safety of early calcineurin inhibitor withdrawal in recipients of primary renal allografts maintained long-term on mycophenolate mofetil; MMF (CellCept) and sirolimus (Rapamune)." Co-Principal Investigator.
11. National Institutes of Health/NIDDK: "Clopidogrel prevention of early AV fistula thrombosis." Bradley Dixon, MD, Principal Investigator.
National Institutes of Health/NIDDK: "Aggrenox prevention of access stenosis." Bradley Dixon, MD, Principal Investigator.