

CURRICULUM VITAE

Name: Jean Louise Olson, M.D.

Current title & department: Professor of Clinical Pathology
Department of Pathology, University of California, San FranciscoEDUCATION:

<u>Dates</u> <u>Attended</u>	<u>Institution & Location</u>	<u>Degrees conferred,</u> <u>title or status</u>	<u>Major</u>
1966-70	Mount Holyoke College, South Hadley, MA	1970 - A. B. cum laude with distinction	Biological Sciences
1970-74	University of Rochester, School of Medicine and Dentistry, Rochester, NY	1974 - M. D.	Medicine

POSTDOCTORAL TRAINING:

1974-77	The Johns Hopkins Hospital, Baltimore, MD The Johns Hopkins University School of Medicine, Baltimore, MD	Intern and Assistant Resident Fellow	Pathology
1977-78	The Johns Hopkins Hospital, Baltimore, MD and The Johns Hopkins University School of Medicine, Baltimore, MD	Chief Resident Fellow	Pathology
1978-80	Brigham and Women's Hospital and Harvard Medical School, Boston, MA	Research Fellow	

LICENSES, CERTIFICATIONS, ETC.:

1977	Medical Licensure, Maryland (inactive)
1978	Medical Licensure, Massachusetts (inactive)
1978	Certified, American Board of Pathology (Anatomic Pathology)
1994	Medical Licensure, California

PRINCIPAL POSITIONS HELD:

1980-87	The Johns Hopkins Univ. School of Med., Baltimore, MD	Asst. Prof. of Pathology
1987-94	The Johns Hopkins Univ. School of Med., Baltimore, MD	Assoc. Prof. of Pathology
1994-now	University of California, San Francisco, CA	Professor of Clinical Pathology

ANCILLARY POSITIONS HELD CONCURRENTLY:

1980-94	The Johns Hopkins Hospital, Baltimore, MD	Pathologist
1980-94	The Johns Hopkins Hospital, Baltimore, MD	Director, Electron Microscopy Laboratory
1987-94	The Johns Hopkins Hospital, Baltimore, MD	Director, Renal Pathology
1994-now	University of California, San Francisco, CA	Director, Renal Pathology
1998-now	University of California, San Francisco, CA	Director, Autopsy Service
1999-now	University of California, San Francisco, CA	Director, Electron Microscopy Laboratory

HONORS AND AWARDS:

- 1970 Bernice McLean Award, Mount Holyoke College
- 1980-82 Pearl M. Stetler Research Fellowship
- 1982-83 Mary P. Dole Medical Fellowship
- 1994 Outstanding Volunteer Award, Girl Scouts USA (Central Maryland)

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS:

- 1978-now United States and Canadian Academy of Pathology
- 1979-now American Society of Nephrology
- 1979-now International Society of Nephrology
- 1979-now Renal Pathology Society
- 1980-now American Society for Investigative Pathology
- 1981-1994 National Kidney Foundation, Maryland branch
- 1989-now American Heart Association-Kidney Council

PROFESSIONAL ACTIVITIES

PROFESSIONAL ORGANIZATION ACTIVITIES:

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| 1981-94 National Kidney Foundation, MD | Medical Advisory Board |
| 1992-93 Renal Pathology Society | Nominating Committee |
| 1995-96 Renal Pathology Society | Education Committee |
| 1998-99 Renal Pathology Society | Audit Committee |

SERVICE TO PROFESSIONAL PUBLICATIONS:

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| 1984-now Laboratory Investigation | Ad hoc Referee |
| 1986-now Medicine | Ad hoc Referee |
| 1988-now American Journal of Pathology | Ad hoc Referee |
| 1990-99 Kidney International | Editorial Board |
| 1990-now American Journal of Kidney Disease | Ad hoc Referee |
| 1990-now Journal of Laboratory and Clinical Medicine | Ad hoc Referee |
| 1995-now Journal of Clinical Investigation | Ad hoc referee |
| 1998-now Archives of Pathology and Laboratory Med | Ad hoc referee |

SCIENTIFIC AND PROFESSIONAL MEETINGS & WORKSHOPS ATTENDED:

INTERNATIONAL:

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| International Society of Nephrologists | 1987, 1995 (invited speaker) |
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NATIONAL:

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|---|---|
| United States and Canadian Academy of Pathology | 1976, 1978, 1986, 1989, 1991, 1996, 1998, 1999, 2002 |
| American Society of Nephrology | 1978, 1979 (2 papers), 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991 (paper), 1992 (paper), 1993, 1995 (2 papers), 1996 (3 papers), 1997 (2 papers), 1998 (1 paper), 1999 (1 paper), 2000 (2 papers), 2001 (4 papers), 2002 (1 paper) |

REGIONAL:

Baltimore Renal Rounds (NKF-MD) - 3 times/year	1989, 1990, 1991, 1992, 1993
Current Issues in Pathology, San Francisco, CA	1996
Renal transplantation, Napa, CA	1997, 1998, 1999, 2000, 2001

INVITED PAPERS, LECTURES, PRESENTATIONS:

1989	VII Scientific meeting of Anatomical Pathology, Maracaibo, Venezuela
1990	National Kidney Foundation, Renal Pathology Club, Washington, D.C.
1991	I Congress and IX Scientific Meeting of Anatomical Pathology, Maracaibo, Venezuela
1995	International Society of Nephrologists, Madrid, Spain (Clinical Symposium on Hypertension)
1995	National Kidney Foundation, Renal Pathology Club, San Diego, CA
1996	American Society of Nephrology, Clinical Short Course, New Orleans, LA
1997	Transplant Meeting, Bogota, Colombia
1998	National Kidney Foundation, Northern California Chapter Meeting, Foster City, CA
1998	Hawaii Society of Pathologists, Honolulu, HI
2000	Dartmouth Medical School, Pathology Rounds, Hanover, NH
2002	American Society of Nephrology Board Review Course, San Francisco, CA
2002	Mount Holyoke College, Biology Seminar, South Hadley, MA

UNIVERSITY SERVICE

THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE:

1985-94	Committee on Microscopes
1986-94	Committee on Educational Policy and Curriculum
1988-93	Board of Student Advisors
1989-93	Medical School Council
1991-94	Associate Professors Promotion Committee
1991-94	Second Year Curriculum Committee

PATHOLOGY DEPARTMENT:

1980-85	Intern Selection Committee
1987-93	Research Advisory Committee
1992-94	Executive Committee
1994	Professional Fees Advisory Committee

UNIVERSITY OF CALIFORNIA SAN FRANCISCO SCHOOL OF MEDICINE

1995-99	Special Area Committee - Heart, Lung, Kidney
1997-now	Ad Hoc Promotion Committees (x3, chair x1)
1998-now	Rules and Jurisdiction, Academic Senate, SF Division (vice chair 99-00, chair 00-01)
1998-2002	Student Review Committee Class of 2002
1999	Intersession Committee
2000-now	Organ Block Committee
2000-now	Coordinating Committee, Academic Senate, SF Division
2001-now	Parliamentarian, Academic Senate, SF Division
2001-now	Executive committee, Academic Senate, SF Division

UNIVERSITY OF CALIFORNIA, SYSTEM WIDE

2002-now	UC Rules and Jurisdiction, chair (9-02-now)
2002-now	Ad hoc Bylaws Review Committee

Jean L. Olson, MD
UCSF- MEDICAL CENTER

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1999-now Surgical Case and Hospital Mortality Review Committee; Chair 2000-
1999-now Decedent Affairs Committee
2000-now Clinical Performance Improvement Committee

PATHOLOGY DEPARTMENT

1995-99 Resident Selection Committee
1995-00 Resident Evaluation Committee
1995-98 Computer Committee
1998-now Quality Assurance Committee
2000-now Appointment and Promotions Committee

PUBLIC SERVICE:

1990-93 Trustee, Roland Park Presbyterian Church, Baltimore, MD
1990-94 Volunteer, Girl Scouts, USA (Central Maryland)
1993-94 Sitting Elder, Roland Park Presbyterian Church, Baltimore, MD
1995-now Volunteer, Girl Scouts, USA (San Francisco Bay Council)
1996-now Sitting Elder, Old First Presbyterian Church, San Francisco, CA

TEACHING:

THE JOHNS HOPKINS UNIVERSITY

FORMAL SCHEDULED CLASSES

<u>Qtr</u>	<u>Acad Year</u>	<u>Course No. & Title</u>	<u>Nature of Contribution</u>
1&2	1980-94	Pathology 100	Lecturer and Laboratory Instructor
1&2	1985-94	Pathology 100	Course Director
1&2	1990-93	Anatomy	Laboratory Demonstrations

FORMAL CONFERENCES:

1980-94 Didactic Conferences for Residents (2-3 year)
1987-94 Renal Rounds (weekly), Presentations in conjunction with nephrologists
1987-94 Occasional Presentations at Medical Grand Rounds, and Rheumatology Conferences

INFORMAL TEACHING:

1980-94	Autopsy Gross Conferences and Signouts	Discussion with Residents
1987-94	Renal Biopsy Signout	Discussion with Residents
1987-94	Renal Biopsy Review	Discussion with Nephrologists

PREDOCTORAL STUDENTS ADVISED:

1988-92	Spiro Antoniadis	(M.D.)
	Tammy Hadley	(M.D.)
	Elizabeth Rosenblum	(M.D.)
1989-93	Jean Rhim	(M.D.)
1989-94	Kasper Wang	(M.D.)
1990-94	Traci Brooks	(M.D.)
	David Michaelson	(M.D.)
1991-94	Ethan Weiss	(M.D.)
	Delinda Williams	(M.D.)

POSTDOCTORAL FELLOWS:

1990-93 Serena Bagnasco, M.D., Renal Pathology
 1991-93 Randolph Hennigar, M.D., Renal Pathology

UNIVERSITY OF CALIFORNIA
FORMAL SCHEDULED CLASSES

<u>Qtr</u>	<u>Acad Year</u>	<u>Course No. & Title</u>	<u>Nature of Contribution</u>
1	1995-96	Introduction to Clinical Medicine	Lecturer
1&2	1995-2001	Pathology pre-fall and 101	Lecturer and Laboratory Instructor
2&3	2002-now	Organ Blocks	Lecturer and lab instructor

FORMAL CONFERENCES:

1995-now Didactic Conferences for Residents (30 per year)
 1994-now Renal Grand Rounds (2-3 per year)
 1995-now Pathology Grand Rounds (1 per 2 years)
 1995-now Renal Rounds (weekly), Presentations in conjunction with nephrologists
 1995-now Occasional Presentations at various departmental conferences (15-20 per year)

INFORMAL TEACHING:

1994-now Autopsy Gross Conferences and Signouts	Discussion with Residents
1994-now Renal Biopsy Signout	Discussion with Fellows
1994-now Renal Biopsy Review	Discussion with Nephrologists and Fellows

TEACHING AWARDS:

1993 Alumni Award for Excellence in Teaching, The Johns Hopkins University School of Medicine
 1996 Residents' Teaching Award, Department of Pathology, University of California San Francisco
 1997 Nomination, Excellence in lab/small group instruction, UCSF
 1998 Nomination, Excellence in lab/small group instruction, UCSF
 1999 Nomination, Excellence in lab/small group instruction, UCSF
 1999 Nomination, An outstanding lecture series, UCSF
 2000 Nomination, An outstanding lecture series, UCSF
 2001 Nomination, An outstanding lecture series, UCSF

BIBLIOGRAPHY

ORIGINAL ARTICLES:

1. Penney DP, Averill K, Olson J. Projections of adrenocortical cells into sinusoidal lumina. Influence of prostaglandin E₁. Am. J. Anat. 135:135-140, 1972.
2. Penney DP, Olson J, Averill K. Fine structural studies of rat adrenal cortices following prostaglandin administration. Z. Zellforsch. 146:297-307, 1973.
3. Penney DP, Olson J, Marinetti G, Vaala S, Averill K. Localization of tritiated prostaglandin E₁ in rat adrenal cortices: Autoradiographic and biochemical studies. Z. Zellforsch. 146:309-317, 1973.
4. Olson J, Penney DP, Averill K. Fine structural studies of a human thyroid adenoma, with special references to psammoma bodies. Hum. Pathol. 8:103-111, 1977.

5. Hendrix TR, Bradsher RW, Olson J, Chirathivat S. Celiac disease. *Johns Hopkins Med. J.* 142:128-137, 1978.
6. Olson JL, Mendelsohn G. Congenital cystic adenomatoid malformation of the lung. *Arch. Pathol. Lab. Med.* 102:248-251, 1978.
7. Genadry R, Olson JL, Parmley T, Woodruff JD. The morphology of the earliest invasive cells in low genital tract epidermoid neoplasia. *Obstet. Gynec.* 51:718-721, 1978.
8. Olson JL, Salyer WR. Mediastinal paragangliomas (aortic body tumor). A report of 4 cases and a review of the literature. *Cancer* 41:2405-2412, 1978.
9. Smith RRL, Olson JL, Hutchins GM, Crawley WA, Levin LS. Adenomatoid demonstration of two cell types and amyloid. *Cancer* 43:505-511, 1979.
10. Klacsmann PG, Olson JL, Eggleston JC. Mucoepidermoid carcinoma of the bronchus: An electron microscopic study of the low grade and the high grade variants. *Cancer* 43:1720-1733, 1979.
11. Mendelsohn G, Eggleston JC, Olson JL, Said SI, Baylin SB. Vasoactive intestinal peptide and its relationship to ganglion cell differentiation in neuroblastic tumors. *Lab. Invest.* 41:144-149, 1979.
12. Olson JL, Phillips TM, Lewis MG, Solez K. Malignant melanoma with renal dense deposits containing tumor antigens. *Clin. Nephrol.* 12:74-82, 1979.
13. Trump DL, Allen H, Olson JL, Wright J, Humphrey RL. Amyloidosis, multiple myeloma and epidermolysis bullosa acquisita: A case report and review of the literature. *J.A.M.A.* 243:1461-1462, 1980.
14. Olson JL, Rennke HG, Venkatachalam MA. Alterations in the charge and size selective barrier of the glomerular filter in aminonucleoside nephrosis in rats. *Lab. Invest.* 44:271-279, 1981.
15. Hostetter TH, Olson JL, Rennke HG, Venkatachalam MA, Brenner BM. Hyperfiltration in remnant nephrons: A potentially adverse response to renal ablation. *Am. J. Physiol.* 241:F85-F94, 1981.
16. Rennke HG, Olson JL, Venkatachalam MA. Glomerular filtration of macromolecules: Normal mechanisms and the pathogenesis of proteinuria. *Contr. Nephrol.* 24:30-41, 1981.
17. Brenner BM, Hostetter TH, Olson JL, Rennke HG, Venkatachalam MA. The role of glomerular hyperfiltration in the initiation and progression of diabetic nephropathy. *Acta Endocrinologia Suppl.* 242:7-10, 1981.
18. Cupo LN, Pyeritz RE, Olson JL, McPhee SJ, Hutchins GM, McKusick VA. Ehlers-Danlos syndrome with abnormal collagen fibrils, sinus of Valsalva aneurysms, myocardial infarction, panacinar emphysema, and cerebral heterotopias. *Am. J. Med.* 71:1051-1058, 1981.
19. Olson JL, Hostetter TH, Rennke HG, Brenner BM, Venkatachalam MA. Mechanisms of altered glomerular permselectivity and progressive glomerulosclerosis following extensive ablation of renal mass. *Kidney Int.* 22:112-126, 1982.
20. Olson JL. The role of heparin as a protective agent following reduction of renal mass. *Kidney Int.* 25:376-382, 1984.
21. Moreadith RW, Batshaw ML, Ohnishi T, Kerr D, Knox B, Jackson D, Hruban R, Olson JL, Reynafarje B, Lehninger AL. Deficiency of the iron-sulfur clusters of mitochondrial NADH-

- ubiquinone oxidoreductase (complex I) in an infant with congenital lactic acidosis. *J. Clin. Invest.* 74:685-697, 1984.
22. Olson JL, Gaskin de Urdaneta A, Heptinstall RH. Glomerular hyalinosis and its relation to hyperfiltration. *Lab. Invest.* 52:387-398, 1985.
 23. Blum JR, Cork LC, Morris JM, Olson JL, Winkelstein JA. The clinical manifestations of a genetically determined deficiency of the third component of complement in the dog. *Clin. Immunol. Immunopathol.* 34:304-315, 1985.
 24. Olson JL, Wilson SK, Heptinstall RH. Relation of glomerular injury to preglomerular resistance in experimental hypertension. *Kidney Int.* 29:849-857, 1986.
 25. Gimenez LF, Watson AJ, Burrow CR, Olson JL, Klassen DK, Cooke CR. De novo diabetic nephropathy with functional impairment in a renal allograft. *Am. J. Nephrol.* 6:378-381, 1986.
 26. Kuhajda FP, Olson JL, Mann RB. Merkel (small cell) carcinoma of the skin: Immunohistochemical and ultrastructural demonstration of distinctive perinuclear cyokeratin aggregates. *Histochem. J.* 18:239-244, 1986.
 27. Shurbaji MS, Olson JL, Kuhajda FP. Thorotrast-associated hepatic leiomyosarcoma and cholangiocarcinoma in a single patient. *Hum. Pathol.* 18:524-526, 1987.
 28. Olson JL, Boitnott JK, Heptinstall RH. Clip-Ablation: A model of experimental hypertension in the rat. *Lab. Invest.*, 57:291-296, 1987.
 29. Cho KR, Olson JL, Epstein JI. Primitive rhabdomyosarcoma presenting with diffuse bone marrow involvement: An immunohistochemical and ultrastructural study. *Modern Pathology*, 1:23-28, 1988.
 30. Robey SS, Olson JL, Brem H, Epstein JI. Posterior fossa neuroblastoma in an elderly man. *Hum. Pathol.* 19:365-367, 1988.
 31. Beschorner WE, Olson JL, Hess AD, DiGennaro KA, Santos GW. Cyclosporine-induced cell mediated injury of the thymic medullary epithelium. *Transplantation* 45:797-803, 1988.
 32. Naidu S, Maumenee I, Olson JL, Borel J, Moser H. Selenium treatment in neuronal ceroid-lipofuscinosis. *Am J Med Genetics Suppl* 5:283-289, 1988.
 33. Olson JL, Heptinstall RH. Nonimmunologic mechanisms of glomerular injury. *Lab. Invest.*, 59:564-578, 1988.
 34. Yeo CJ, Bastidas JA, Schmiege RE, Walfisch S, Couse NF, Olson JL, Andersen DK, Zinner MJ. Pancreatic structure and glucose tolerance in a longitudinal study of experimental pancreatitis-induced diabetes. *Ann Surg* 210:150-158, 1989.
 35. Clemens JA, Chacko VP, Olson JL, Cameron JL. Correlation of high-energy phosphate metabolism and electron microscopic morphologic changes in acute experimental pancreatitis. *American College of Surgeons Surgical Forum*, 40:152-154, 1989.
 36. Nordback IH, Clemens JA, Chacko VP, Olson JL, Cameron JL. Changes in high energy phosphate metabolism and cell morphology in four models of acute experimental pancreatitis. *Ann Surg* 213:341-349, 1991.
 37. Clemens JA, Olson JL, Cameron JL. Cerulein-induced pancreatitis in the ex vivo isolated perfused canine pancreas. *Surgery* 109:515-522, 1991.

38. Cork LC, Morris JM, Olson JL, Krakowka S, Swift AJ, Winkelstein JA. Renal disease in dogs with a genetically determined deficiency of the third component of complement. *Clin. Immunol. Immunopath.* 60:455-470, 1991.
39. Nordback IH, Chacko V, Olson JL, Cameron JL. Characterization of a new model for acute alcoholic pancreatitis. *American College of Surgeons Surgical Forum* 42:169-171, 1991.
40. Hayflick S, Rowe S, Kavanaugh-McHugh A, Olson JL, Valle D. Acute infantile cardiomyopathy as a presenting feature of mucopolysaccharidosis VI. *Journal of Pediatrics*, 120:269-272, 1992.
41. Adamson M, Reiner B, Olson JL, Goodman Z, Plotnick L, Bernardini I, Gahl WA. Indian childhood cirrhosis in an American child. *Gastroenterology*, 102:1771-1777, 1992.
42. Nordback IH, Olson JL, Chaisson RE, Cameron JL. Acute effects of a nucleoside analog dideoxyinosine (DDI) on the pancreas. *J. Surg. Res.* 53:610-614, 1992.
43. Fivush BA, Racusen LC, Christenson MJ, Olson JL. Acute tubular necrosis associated with Lowe's syndrome: Possible role of rhabdomyolysis. *Am. J. Kidney Dis.* 20:396-399, 1992.
44. Westra WH, Hruban RH, Baughman KL, Olson JL, Porterfield JK, Mitchell MC, Hutchins GM. Progressive hemochromatotic cardiomyopathy despite reversal of iron deposition after liver transplantation. *Am. J. Clin. Pathol.* 99:39-44, 1993.
45. Gaudin PB, Hruban RH, Beschorner WE, Kasper EK, Olson JL, Baughman KL, Hutchins GM. Myocarditis associated with Doxorubicin cardiotoxicity. *Am. J. Clin. Pathol.* 100:158-163, 1993.
46. Watson AJ, Yang A, Olson JL, Bastacky SI. A 37-year-old man with diabetes mellitus, renal transplant, fever, pulmonary infiltrates, and mental status alterations (clinical conference). *Md. Med. J.* 42:51-59, 1993.
47. Young-Ramsaran JO, Hruban RH, Hutchins GM, Phelps TH, Baumgartner WA, Reitz BA, Olson JL. Ultrastructural evidence of cell mediated endothelial injury in cardiac transplant-related accelerated arteriosclerosis. *Ultrastruct. Pathol.* 17:125-136, 1993.
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49. Wojno KJ, Olson JL, Sherman ME. Cytopathology of pleural effusions following radiation therapy. *Acta Cytologia*, 38:1-8, 1994.
50. Trerotola SO, Lund GB, Newman J, Olson JL, Widlus DM, Anderson JH, Mitchell SC, Osterman FA. Repeat dilation of palmaz stents in pulmonary arteries: Study of safety and effectiveness in a growing animal model. *J. Vascular and Intervent. Radiol.*, 5:425-432, 1994.
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53. Ott MJ, Olson JL, Ballermann BJ. Chronic *in vitro* flow promotes ultrastructural differentiation of endothelial cells. *Endothelium* 3:21-30, 1995.

54. Buggage RR, Soudi N, Olson JL, Busseniers AE. Epithelioid hemangioendothelioma of the lung: Pleural effusion cytology. *Diagn. Cytopathology* 13:54-60, 1995.
55. Martin RW, Myers T, Shehata BM, Zemtsov A, Olson JL. Congenital absence of skin and blistering in a neonate. *Arch Dermatol* 131:1197, 1995.
56. Li, T-T Huang Y, Carlson EJ, Melov S, Ursell PC, Olson JL, Noble LJ, Yoshimura MP, Berger C, Chan PH, Wallace DC, Epstein CJ. Dilated cardiomyopathy and neonatal lethality in mutant mice lacking manganese superoxide dismutase. *Nature Genetics* 11:376-81, 1995.
57. Kendell KR, Day JD, Hruban RH, Olson JL, Rosenblum WD, Kasper EK, Baughman KL, Hutchins GM. Intimate association of eosinophils to collagen bundles in eosinophilic myocarditis and ranitidine induced hypersensitivity myocarditis, *Arch Pathol Lab Med* 119:1154-1160, 1995
58. Sorof JM, Vartanian RK, Olson JL, Tomlanovich SJ, Vincenti FG, Amend WJC, Histopathological concordance of paired renal allograft biopsy cores: Effect of the diagnosis and management of acute rejection, *Transplantation*, 60:1215-1219, 1995.
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61. Pagatulan ME, Oberhauer R, Haas M, Barlan M, Mayer G, Olson JL, Meyer TW. Atubular glomeruli in patients with chronic allograft rejection. *Transplantation*, 61:1-6, 1996.
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63. Mathur VS, Olson JL, Darragh TM, Yen TSB. Polyoma virus-induced interstitial nephritis in two renal transplant recipients: Case reports and review of the literature, *Am J Kid Disease* 29:754-8, 1997.
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65. Mychaliska GB, Rice HE, Tarantal AF, Stock PG, Capper J, Garavoy MR, Olson JL, Cowan MJ, Harrison MR. *In utero* hematopoietic stem cell transplants prolong survival of post-natal kidney transplantation in monkeys, *J Ped Surg* 32:976-981, 1997.
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67. Gandhi M, Olson JL, Meyer TW. The contribution of tubular injury to loss of remnant kidney function, *Kidney Internat.* 54:1157-1165, 1998.
68. Barker NJ, Zahurak M, Olson JL, Nadasdy T, Racusen LC, Hruban RH. Digital imaging of black and white photomicrographs; Impact of file size. *Am J Surg Pathol* 22:1411, 1998.
69. Pagtalunan ME, Olson JL, Tilney NL, Meyer TW. Late consequences of acute ischemic injury to a solitary kidney. *J Am Soc Nephrol* 10:366-373, 1999.

70. Mouratoff JG, Tokumoto J, Olson JL, Chertow GM. Polyoma virus-induced acute renal failure in a patient with AIDS, *Am J Kidney Dis*, 35:357-361, 2000.
71. Suri DL, Tomlanovich SJ, Olson JL, Meyer TW. Transplant glomerulopathy as a cause of late graft loss, *Am J Kidney Dis*, 35:674-680, 1999.
72. Pagtalunan ME, Olson JL, Meyer TW. The contribution of angiotensin II to late renal injury after acute ischemia. *J Am Soc Nephrol* 11:1278-86, 2000.
73. Majeti R, Xu Z, Parslow TG, Olson JL, Daikh DI, Killeen N, Weiss A. An inactivating point mutation in the inhibitory wedge of CD45 causes lymphoproliferation and autoimmunity. *Cell* 103:1059-70, 2000.
74. Sooroshian M, Olson JL, Meyer TW. Effect of angiotensin II blockade on renal injury in mineralocorticoid-salt hypertension, *Hypertension*, 36:561-8, 2000.
75. Tanaka M, Schmidlin O, Olson JL, Yi SL, Morris RC. Chloride sensitive renal microangiopathy in the stroke-prone spontaneously hypertensive rat. *Kidney Internat*, 59:1066-76, 2001.
76. Seligman VA, Suarez C, Lum R, Inda SE, Lin D, Li H, Olson JL, Seldin MF, Criswell LA. The Fcγ receptor IIIA-158F allele is a major risk factor for the development of lupus nephritis among Caucasians but not non-Caucasians, *Arth Rheum* 44:618-25, 2001.
77. Javaid B, Olson JL, Meyer TW. Glomerular injury and tubular loss in adriamycin nephrosis. *J Amer Soc Nephrol*.12:1391-400, 2001.
78. O'Hare A, Olson JL, Connolly MK, Ward JW, Stein P, Wisnieski JJ, Chertow GM. Renal insufficiency with monoclonal gammopathy and urticarial vasculitis. *Am J Kidney Dis*. 39(1):203-7, 2002.
79. Zhang MYH, Wang X, Wang JT, Compagnone NA, Mellon SH, Olson JL, Tenenhouse HS, Miller WL, Portale A. Dietary phosphorus transcriptionally regulates 25-hydroxyvitamin D-1- \rightarrow -hydroxylase gene expression in the proximal renal tubule. *Endocrinology* 143(2):587-595, 2002.
80. Seligman VA, Lum RF, Olson JL, Li H, Criswell LA, Demographic differences in the development of lupus nephritis: a retrospective analysis, *Am J Med* 112: 726-29, 2002.
81. Parsa A, Peden E, Lum RF, Seligman VA, Olson JL, Li H, Seldin MF, Creswell LA, Association of angiotensin converting enzyme polymorphisms with systemic lupus erythematosus and nephritis: Analysis of 644 SLE families, *Genes and Immunity* 3 (Suppl 1):S42-6, 2002.

ABSTRACTS (last 5 years):

1. Pagtalunan ME, Olson JL, Meyer TW, Persistent tubulointerstitial injury prevents full recovery from acute renal ischemia. *J. Am. Soc Nephrol*. 9:619A, 1998.
2. Mouratoff JG, Tokumoto J, Olson JL, Chertow GM. Polyoma virus-induced acute renal failure in a patient with AIDS. *J Am Soc. Nephrol* 10:148A, 1999.
3. Heerema AE, Rabban J, Ferrell LD, Olson JL. Pre and post mortem correlation of graft versus host disease (GVHD) in allogeneic bone marrow transplant (allo-BMT) patients. *Lab Invest* 80:6A, 1999.
4. Javaid B, Olson JL, Meyer TW. Tubule loss and reduction of GFR in experimental nephrosis *J Am Soc Nephrol* 11:621A, 2000.

5. Toke AB, Olson JL, Meyer TW. Remnant nephron injury in C57BL/6 mice. *J Am Soc Nephrol* 12:827A, 2001.
6. Chen KK, Chen VW, Olson JL, Meyer TW. Tubulointerstitial disease induced by tubular uptake of low molecular weight protein. *J Am Soc Nephrol* 12:811A, 2001.
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