

**University of California San Francisco**  
**CURRICULUM VITAE – 3/31/10**

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**Position:** Professor of Clinical Pathology, Step I  
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**EDUCATION:**

1975-1981	University of Medicine, Szeged, Hungary	M.D.	
1980-1981	University of Medicine, Szeged, Hungary		
	Semmelweis University, Budapest, Hungary	Intern	
1981-1985	University of Medicine, Szeged, Hungary	Resident	Pathology
1987-1989	Hungarian Academy of Sciences, Budapest	Ph.D.	Chronic pancreatitis
1991-1995	University of Oklahoma, Oklahoma City	Fellow	Renal Pathology
1996-1998	University of Oklahoma, Oklahoma City	Resident	Pathology

**LICENCES, CERTIFICATION:**

1981	Medical licensure, Hungary
1985	Board Certified in Pathology, Hungarian Board of Pathology
1998	Board Certified in Anatomic Pathology, American Board of Pathology
1998	Medical licensure, Oklahoma
2006	Physician and Surgeon licensure, California

**PRINCIPAL POSITIONS HELD:**

1986-1987	University of Medicine, Szeged, Hungary	Assistant Professor	Pathology
1988-1993	University of Medicine, Szeged, Hungary	Associate Professor	Pathology
1995-1998	University of Oklahoma, Oklahoma City	Assistant Professor of Research	Pathology
1998-2000	University of Oklahoma, Oklahoma City	Clinical Assistant Professor	Pathology
2000-2003	University of Oklahoma, Oklahoma City	Assistant Professor	Pathology

2003-2006	University of Oklahoma, Oklahoma City	Associate Professor	Pathology
2006-2009	University of California San Francisco	Associate Professor	Pathology
2009-now	University of California San Francisco	Professor	Pathology

**OTHER POSITIONS HELD CONCURRENTLY:**

1999-2006	University of Oklahoma	Director of Renal Pathology
1999-2006	University of Oklahoma	Director of Experimental Immunohistochemistry Laboratory
2000-2006	University of Oklahoma	Director of Electron Microscopy
2004-2006	University of Oklahoma; Southwest Program for Pancreatic Cancer	Co-Director for Human Tissue Core Laboratory Co-Director for Molecular Oncology Core Laboratory

**HONORS AND AWARDS:**

Unsung Hero Teaching Award, 2004, Department of Pathology, University of Oklahoma

**KEYWORDS/AREAS OF INTEREST:**

Renal pathology, transplant pathology, acute renal failure, thrombotic microangiopathy, thrombomodulin, endothelial cell protein C receptor, pancreatic cancer.

**PROFESSIONAL ACTIVITIES**

CLINICAL

Renal Pathology Attending, 2006-now; I attend on this service covering transplant and native renal biopsies, including those inhouse and outside cases.

Time on service: Transplant Kidneys, 26 weeks, Moffitt  
Native Kidneys, 17 weeks, Moffitt

Electron Microscopy Attending, 2006-now; on this service I also receive ciliary biopsies and blood samples the same weeks I cover native kidney biopsies.

Time on service: 17 weeks, Moffitt

Cytology Attending, 2006-now; I attend on this service to cover internal diagnostics and outside requests for consultation. This includes sign out of cases and coverage of inhouse radiology-guided FNA.

Time on service: 10-11 weeks, Moffitt

Surgical Pathology Attending, 2006-now; I attend on this service, participating in internal biopsy diagnostics, outside requests for consultation, night and weekend calls including frozen section diagnoses.

Time on service: ~5 weeks Moffitt/Mt. Zion (without night and weekend calls)

## SUMMARY OF CLINICAL ACTIVITIES

My main clinical activity relates to renal pathology. The renal service at UCSF receives ~1000 biopsies a year; I sign out approximately 50% of the cases. A significant proportion of these biopsies are from outside institutions. I am also an attending renal pathologist at our weekly renal biopsy conferences discussing interesting current cases with nephrology attendings and fellows. In addition to renal pathology, I participate on the electron microscopy, cytopathology, and surgical pathology services. My overall time on service was a total of 36 weeks for the 2008/09 academic year.

### PROFESSIONAL ORGANIZATIONS:

1998	American Medical Association
1998 - 2006	American Society of Cytopathology
1998	American Society of Nephrology
1999 - 2006	International Society of Nephrology
1998 - 2006	Oklahoma Society of Cytopathology
1996	Renal Pathology Society
1998	United States and Canadian Academy of Pathology

### SERVICE TO PROFESSIONAL PUBLICATIONS:

1991-now Ad hoc referee for Clinical Nephrology, Human Pathology, International Journal of Surgical Pathology, Journal of the American Society of Nephrology, Laboratory Investigation, Modern Pathology, Kidney International, Free Radical Biology

### RESEARCH GRANTS/CONTRACTS:

Principal Investigator, Presbyterian Health Foundation Seed Grant: Ischemic Acute Renal Failure: Gene Expression Patterns With and Without Ischemic Preconditioning of Adenosine Pretreatment, 8/15/01-08/14/02. Total Direct Costs: \$31,500; extended through 08/14/03

Co-investigator, NIH Research Grant: Molecular interaction in inflammation and coagulation. Project I: The endothelial protein C receptor, 8/1/95-7/31/00. Total Direct Costs: \$150,440.

Principal Investigator, Presbyterian Health Foundation Equipment Grant. Laser Capture Microdissection Scope, 1/1/00-12/31/00. Total Direct Costs: \$70,000.

Co-investigator, NIH Research Grant: Regulation of expression of the P-selection gene, 3/1/96-1/31/01. Total Direct Costs: \$1,228,725.

Sub-investigator, Belatacept in renal transplantation, sponsored by Bristol Myers Squibb, 2007. Principal investigator: Dr. Flavio Vincenti

### INVITED PRESENTATIONS:

## INTERNATIONAL

61<sup>st</sup> Congress of the Hungarian Society of Pathologists organized by the Hungarian Society of Pathology and the Hungarian Division of the International Academy of Pathology (IAP), Gyor, Hungary, September, 2002 (invited talk).

## REGIONAL AND OTHER INVITED PRESENTATIONS

Oklahoma Medical Research Foundation, 1997 (invited talk).  
Integris Baptist Medical Center, Oklahoma City, 2000 (invited talk).  
University of Chicago, Chicago, IL, 2000 (invited talk).  
University of New Mexico, Albuquerque, NM, 2000 (invited talk).  
Louisiana State University, Shreveport, LA, 2001 (invited talk).  
University of Arkansas, Little Rock, Arkansas, May, 2003 (invited talk).  
University of California Davis, Sacramento, February, 2005 (invited talk).  
Nephrology Grand Rounds, UCSF, Nephrology Division, Department of Internal Medicine, 2006 (Acute Renal Failure)  
Update in Transplantation, Silverado Resort, Napa, CA, May 19, 2007 (Case Presentations with Renal Pathology)  
Nephrology Grand Rounds, UCSF, Nephrology Division, Department of Internal Medicine, March 12, 2008 (Pathology of Renal Transplantation)  
Update in Transplantation, Silverado Resort, Napa, CA, May 2-3, 2008 (Case Presentations with Renal Pathology)  
Nephrology Grand Rounds, UCSF, Nephrology Division, Department of Internal Medicine, February, 2009 (The aging kidney)  
Update in Transplantation, Silverado Resort, Napa, CA, May 15-16, 2009 (Case Presentations with Renal Pathology)  
Nephrology Grand Rounds, UCSF, Nephrology Division, Department of Internal Medicine, February, 2010 (Acute Transplant Rejection: A mixed bag)  
Intensive Training on Histocompatibility Testing for Kidney Transplantation, UCSF, Department of Surgery, Immunogenetics and Transplantation Laboratory, January 22, 2010 (Transplant Pathology)  
Intensive Training on Histocompatibility Testing for Kidney Transplantation, UCSF, Department of Surgery, Immunogenetics and Transplantation Laboratory, February 12, 2010 (Transplant Pathology)

## **CME COURSES ATTENDED:**

U. S. and Canadian Academy of Pathology, 2000-09  
ASN, Annual Renal Week, 2001-09  
Current Issues in Anatomic Pathology, UCSF/Stanford Course, 2007-08  
UCSF Department of Pathology, Mechanisms of Disease, 2006-10

## **GOVERNMENT AND OTHER PROFESSIONAL SERVICE:**

2004-2005 Renal Pathology Society, Membership Committee.

**UNIVERSITY AND PUBLIC SERVICE:****SYSTEMWIDE:**

2003-2006 University Council on Faculty Awards and Honors, Member, University of Oklahoma.

**COLLEGE OF MEDICINE:**

2002 Search Committee for the Chief of Nephrology, University of Oklahoma.

2003 Search Committee for the Chief of Pediatric Nephrology, University of Oklahoma.

**DEPARTMENTAL SERVICE:**

2001-2006 Resident Recruitment Committee, University of Oklahoma.

2001-2006 Department of Pathology, Faculty Search Committee, University of Oklahoma.

2007-now QI Committee, Member, Department of Pathology, UCSF

2008-now Departmental coordinator for the Organ Block (102) (Heart, Kidney, and Lung courses).

**PUBLIC SERVICE:**

Oklahoma Reserve Force, Colonel (1997-2006)

**TEACHING AND MENTORING:****FORMAL SCHEDULED CLASSES FOR UCSF STUDENTS**

Quarter/ Academic Year	Course No. & Title	Teaching Contribution	Units/Hours	Class size
Winter/ 2006-07	102B; Organs Block, Renal Lab	Lab leader	6	~15-30 (x3)
Spring/ 2006-07	Metabolism/Nutrition Block; Endocrine Lab	Lab leader	2	~15 (x2)
Winter/ 2007-08	102B; Organs Block, Renal Lab	Lab leader	6	~15-30 (x3)
Winter/ 2007-08	102B; Organs Block, Pulmonary Lab	Lab leader	2	~15 (x2)
Winter/ 2007-08	Life Block; Uro/Gyn Path Lab	Lab leader	2	~15
Spring/ 2007-08	Metabolism/Nutrition Block; Endocrine Lab	Lab leader	2	~8 (x4)
Winter/ 2007-08	102B; Organs Block,	Lab Leader	3	~10 (x2)

2008-09	Cardiovascular Lab			
Winter/ 2008-09	102B; Organs Block, Pulmonary Lab	Lab Leader	2	~10
Winter/ 2008-09	102B; Organs Block, Renal Lab	Lab Leader	6	~20-30 (x3)
Spring 2008-09	BMS225B; Tissue and Organ Biology, Heart Lung and Kidney Lab	Lab Leader & Lecturer	2	~20
Spring 2008-09	BMS225B; Tissue and Organ Biology, Gut Liver and Pancreas Lab	Lab Leader & Lecturer	2	~20
Winter/ 2009-10	102B; Organs Block, Pulmonary Lab	Lab Leader	2	~10
Winter/ 2009-10	102B; Organs Block, Cardiovascular Lab	Lab Leader	3	~10 (x2)
Winter/ 2009-10	102B; Organs Block, Renal Lab	Lab Leader	6	~20-30 (x3)

#### POSTGRADUATE COURSES

Academic year	Course	Teaching Contribution
2006-07	Pathology residency teaching series	Lecturer (1 lecture)
2006-07	Rheumatology fellowship lecture series	Lecturer (1 lecture)
2007-08	Nephrology fellowship teaching series	Lecturer (3 lectures)
2007-08	Pathology residency teaching series	Lecturer (1 lecture)
2008-09	Pathology residency teaching series	Lecturer (4 lectures) (3.2-4- 6-16.09)
2009-10	Nephrology fellowship teaching series	Lecturer (3 lectures) (9.19.09; 10.6.09; 10.13.09)

#### INFORMAL TEACHING

Quarter/ Academic Year	Activity/Course	Teaching Contribution
2006-present	Renal biopsy diagnosis/sign-out	Discuss cases with students, residents, clinicians (26 weeks/year)
2007-present	Surgical pathology diagnosis/sign-out	Discuss cases with students, residents, clinicians (5 weeks/year)
2006-present	Cytopathology diagnosis and sign-out	Discuss cases with

		clinicians (5 weeks/year)
2006-present	Renal Biopsy Slide Review Conference with nephrology (adult and pediatric) and transplant nephrology staff, fellows and medical students	Clinicopathological case discussions at the microscope (2x/month)
2006-present	Renal Biopsy unknown sessions with pathology residents	~2-3/year
2006-present	Renal Biopsy Case Presentation Conference (native and transplant biopsies) (before weekly Nephrology Grand Rounds)	Clinicopathologic case discussions in a short lecture format (~6-10/year)

### TEACHING AIDS

I supervised the development of several interactive web-based annotated Power Point presentations for the renal, cardiovascular and pulmonary teaching (102B; Organ Block) as a Curricular Ambassador faculty advisor in 2009. These presentations become part of our 102B Organ Block teaching in 2009/2010 helping students to learn gross and microscopic morphology in an interactive fashion. I worked on this project with Claire Lande, MS1 and Sara Epstein, MS1. These interactive annotated presentations might serve as a model for future projects.

### OTHER

The unique algorithmic approach in our newest book (Silva's Diagnostic Renal Pathology. Zhou JX, Laszik ZG, Nadasdy T, D'Agati V, Silva FG (eds), Cambridge University Press, 2009.) provides a simplified roadmap making complex pathological and clinical classification schemes of renal diseases easy to understand. The book is a great seller; it is advertised as an excellent renal pathology resource for trainees as well as practicing pathologists and nephrologists. Two reviews published so far in the AJSP and Human Pathology emphasize the comprehensive nature of the book that "fulfills the need for evidence-based learning by pathology residents, pathologists, and nephrologist"

### SUMMARY OF TEACHING HOURS

2006/07: Total hours of teaching (including preparation): 656  
 Formal class or course teaching hours at UCSF: 10  
 Informal teaching hours at UCSF: 644

2007/08 Total hours of teaching (including preparation): ~650  
 Formal class or course teaching hours at UCSF: 14  
 Informal teaching hours at UCSF: ~ 636

2008/09: Total hours of teaching (including preparation): ~650  
 Formal class or course teaching hours at UCSF: 17  
 Informal teaching hours at UCSF: ~ 600

2009/10: Anticipated: similar to 2008/2009

### TEACHING NARRATIVE

Medical Students (2007/08): I served as a lab leader for three renal labs (6 hours total) and one of the pulmonary labs (2 hours total) of the Organs block for the first year medical students. I also served as a lab leader for the endocrine lab of the Nutrition and Metabolism block (2 hours) and for the Uro/Gyn lab of the Life Block (2 hours). I gave 2 tutorials for medical students on kidney pathology who were on pathology rotations.

Medical Students (2008/09): I served as a lab leader for three renal labs (6 hours total), one of the pulmonary labs (2 hours total), and two of the cardiovascular labs (3 hours total) of the Organs block for the first year medical students.

Medical Students (2009/10): My teaching of scheduled classes for UCSF students for this academic year included 14 hours so far (see above in tabulated format).

Graduate students (2008/09): I served as a lab leader and lecturer for the Tissue and Organ Biology Biomedical Sciences Graduate course (BMS225B), lecturing on kidney, heart, lung, pancreas, gut, and liver (4 hours total).

Residents/Fellows (2007/08): I gave 1 tutorial lecture for the pathology residents and fellows on renal transplant pathology. I also gave 3 lectures on renal pathology covering the most important renal glomerular, tubulointerstitial, and vascular diseases and pathogenetic mechanisms to nephrology attendings and fellows. I continued doing the case review conferences (alternating with Dr. Jean Olson) for the nephrology residents, fellows and attendings, 2 times each month. In addition, I do case presentations at the weekly Clinical Case Conference series organized by the Nephrology Division, approximately 10 times a year. I also gave 2 lectures on kidney pathology for rotating medical students at our department. Finally, I spend most of my time teaching residents and fellows on an individual basis when I am on service covering either kidneys or surgical pathology. This teaching includes discussions of clinicopathologic correlations while diagnosing cases, technical aspects of pathology work including grossing, sectioning, staining, and differential diagnosis, criteria for diagnosis and communication with the clinicians.

Residents/Fellows (2008/09): I gave four lectures on renal pathology to the pathology residents and fellows this academic year covering pathogenetic mechanisms of internal renal diseases, nephrotic and nephritic syndrome, renal involvement in systemic diseases, and transplant pathology. In addition, I continued to participate in the Clinical Case Conference series and the case review conferences for medical students, internal medicine residents, nephrology fellows and nephrology faculty. During sign out sessions I teach residents/fellows about various aspects of pathology, an important part of the pathology training.

Residents/Fellows (2009/10): Anticipate similar involvement to the year before.

Other (2007/08): I have been asked to give a guest lecture for medical students at the University of Oklahoma on renal diseases (Introduction to Human Illness Course, February, 2008; University of Oklahoma). I have been also invited to do guest lectures and biopsy conferences (x2) for staff and fellows at the Nephrology Division of the University of Oklahoma. Since we read a significant number of renal biopsies at UCSF from the State of Oklahoma, I have been invited 5 times to



conduct renal biopsy conferences during the 2007/08 academic year for academic and private nephrologists in Oklahoma City.

#### MISCELLANEOUS

Molecular Morphology Workshops (*Sponsored by: The International Society for Analytical and Molecular Morphology*); Santa Fe, New Mexico, September 15 - 19, 2002; Coordinator of Laser Microdissection Workshops

#### SCHOLARLY PRODUCTIVITY

##### REFEREED JOURNAL ARTICLES

1. **Laszik Z:** Pancreatitis and cytomegalovirus infection in a child with Burkitt-type lymphoma. An autopsy study. (In Hungarian with English abstract) *Orv Hetilap* 1986; 127:277-279.
2. **Laszik Z,** Szalay I, Hódi M: Diabetic glomerulosclerosis complicated by glomerulonephritis. (in Hungarian with English abstract) *Orv Hetilap* 1987; 128:1205-1208.
3. **Laszik Z,** Iványi B, Ormos J: Immunofluorescent examination of the kidney post mortem. *Histol Histopath* 1987; 2:13-18.
4. Ormos J, **Laszik Z:** Die endokrine Bauchspeicheldrüse bei chronischer Pankreatitis. (in German with English abstract) *Verh Dtsch Ges Path* 1987; 71:277-279.
5. **Laszik Z,** Pap A, Farkas Gy: A case of primary sclerosing cholangitis mimicking chronic pancreatitis. *Int J Pancreatol* 1988; 3:503-508.
6. **Laszik Z,** Ormos J: The endocrine pancreas in chronic pancreatitis. [*The Pancreas in Connection with the Epigastric Unit.*] Gustav-Fischer Verlag, Stuttgart-New York 1988; 217-219.
7. Krenács T, Dobó E, Iványi B, **Laszik Z:** Preparation of immunogold conjugate and its usefulness in the light and electron microscopic immunohistochemistry. (in Hungarian with English abstract) *Morph és Ig Orv Szemle* 1988; 28:29-38.
8. Krenács T, **Laszik Z,** Dobó E: The light microscopic immunogold silver staining and sensitive immunoperoxidase methods in routine histopathology. (in Hungarian with English abstract) *Morph és Ig Orv Szemle* 1988; 28:45-52.
9. Baltás B, Németh J, Pap A, **Laszik Z,** Karácsonyi S: Zollinger-Ellison syndrome based on our surgically treated cases. (in Hungarian with English abstract) *Orv Hetilap* 1988; 129:1091-1095.
10. **Laszik Z,** Krenács T, Baltás B, Pap A, Karácsonyi S: Studies into gastrinomas and combined carcinomatous carcinoid tumors. Optical light- and electron microscopy and immunohistochemistry. *Zentralbl allg Pathol Pathol Anat* 1989; 135:657-665.

11. **Laszik Z**, Pap A, Farkas Gy, Ormos J: Endocrine pancreas in chronic pancreatitis. A qualitative and quantitative study. *Arch Pathol Lab Med* 1989; 113:47-51.
12. **Laszik Z**, Krenács T.: S-100 protein positivity in human pancreases. *Acta Morph Hung Acad Sci* 1989; 37:117-124.
13. **Laszik Z**, Berger Z, Pap A, Tóth G, Varró V: Course and regression of acute interstitial pancreatitis induced in rats by repeated serial subcutaneous cholecystokininoctapeptide injections. *Int J Pancreatol* 1989; 5:347-358.
14. Zimmermann T, **Laszik Z**, Nagy S, Kaszaki J, Joó F: The role of the complement system in the pathogenesis of multiple organ failure in shock. *Progress in Clinical and Biological Research*. Alan R. Liss. Inc. New York, 1989; 291-297.
15. **Laszik Z**, Pap A: The alcoholic pancreatitis. (in Hungarian with English abstract) *Orv Hetilap* 1989; 130:2527-2531.
16. Mágori A, Sonkodi S, **Laszik Z**, Mohácsi G: Glomerulonephritis in diabetic patients. (in Hungarian with English abstract) *Morph és Ig Orv Szemle* 1989; 29:269-274.
17. **Laszik ZG**, Kallajoki M, Hyppia T, Rima B, Aho HJ, Nevalainen TJ: Mumps, enteroviruses and human acute pancreatitis. In situ hybridization studies. *Scand J Gastroenterol* 1990; 25:906-910.
18. Krenács T, Dobó E, **Laszik Z**: Characteristics of endocrine pancreas in chronic pancreatitis as revealed by simultaneous immunocytochemical demonstration of hormone production. *The J Histotechnol* 1990; 13:213-218.
19. László A, **Laszik Z**, Klujber L, Havass Z: Biochemical and ultrastructural diagnostic problems in mucopolidoses. *Acta Paediatrica Hungarica* 1991; 31:423-432.
20. Márton J, Farkas Gy, Lonovics J, **Laszik Z**: A case of inflammatory fibroid polyp of unusual localization. (in Hungarian with English abstract) *Orv Hetilap* 1991; 132:1823-1825.
21. Hietaranta AJ, **Laszik ZG**, Aho HJ, Korteso PT, Nevalainen TJ: The role of phospholipase A2 in pancreatic acinar cell injury. *Int J Pancreatol* 1991; 8:187-201.
22. Krenács T, Iványi B, Bozóky B, **Laszik Z**, Krenács L, Rázga Zs, Ormos J: Postembedding immuno-electron microscopy using immunogold-silver staining (IGSS) in Epon 812, Durcupan ACM and LR-White resin embedded tissues. *The J Histotechnol* 1991; 14:75-80.
23. Endreffy E, Túri S, **Laszik Z**, Bereczki C, Kása K: The effects of vitamin E on tissue oxidation in nephrotoxic (anti-glomerular basement membrane) nephritis. *Pediatric Nephrology* 1991; 5(3):312-317.

24. Iványi B and **Laszik Z**: Postmortem immunofluorescence and electron microscopy for diagnosing immune complex disease. *The J Histotechnol* 1992; 15:23-26.
25. Nagy I, Hajnal F, Mohácsi G, Németh J, **Laszik Z**, Pap A: Pancreatic trophism in experimental liver cirrhosis. *Int J Pancreatol* 1993; 14:157-166.
26. Gocze PM, **Laszik Z**: Smoking cessation and risk of stroke in women (letter; comment). *JAMA* 1993; 269:2213-2214.
27. Silva FG, Nadasdy T, **Laszik Z**: Immunohistochemical and lectin dissection of the human nephron in health and disease. *Arch Pathol Lab Med* 1993; 117:1233-1239.
28. Nadasdy T, **Laszik Z**, Blick KE, Johnson DL, Silva GF: Tubular atrophy in the end-stage kidney: a lectin and immunohistochemical study. *Human Pathol* 1994; 25:22-28.
29. **Laszik Z**, Carson CW, Nadasdy T, Johnson DL, Lerner MR, Brackett DJ, Esmon CT, Silva FG: Lack of suppressed renal thrombomodulin expression in a septic rat model with glomerular thrombotic microangiopathy. *Lab Invest* 1994; 70:862-867.
30. Nadasdy T, Smith J, **Laszik Z**, Johnson D, Silva FG: Absence of association between cytomegalovirus (CMV) infection and obliterative transplant arteriopathy in renal allograft rejection. *Modern Pathol* 1994; 7:289-294.
31. Nadasdy T, **Laszik Z**, Blick KE, Johnson D, Silva FG: Proliferative activity of intrinsic cell populations in the normal human kidney. *J Am Soc Nephrol* 1994; 4:2032-2039.
32. **Laszik Z**, Nadasdy T, Johnson D, Lerner MR, Brackett DJ, Silva FG: Glomerular endothelial IL-1 expression in septic rats. *Circulatory Shock* 1994; 43:115-121.
33. Nadasdy T, **Laszik Z**, Blick KE, Johnson DL, Cohen AH, Nast C, Ormos J, Silva FG: Human acute tubular necrosis. A lectin and immunohistochemical study. *Human Pathol* 1995; 26:230-239.
34. Nadasdy T, **Laszik Z**, Lajoie G, Blick KE, Wheeler DE, Silva FG: Proliferative activity of cyst epithelia in various forms of polycystic renal disease. *J Am Soc Nephrol* 1995; 5:1462-1468.
35. **Laszik Z**, Jansen PJ, Cummings RD, TF Tedder, McEver RP, Moore KL: P-selectin glycoprotein ligand-1 is broadly expressed in cells of myeloid, lymphoid, and dendritic lineage and in some non-hematopoietic cells. *Blood* 1996; 88:3010-3021.
36. Lajoie G, Nadasdy T, **Laszik Z**, Blick KE, Silva FG: Mast cells in acute cellular rejection of human renal allografts. *Modern Pathol* 1996; 9:1118-1125.
37. **Laszik Z**, Mitro A, Taylor FB, Jr., Esmon CT: The newly identified protein C receptor is present primarily on vascular endothelium of large arteries and veins: implications for the

- control of protein C pathway. *Circulation* 1997; 96:3633-3640.
38. Esmon CT, Ding W, Yasuhiro K, Gu J-M, Ferrel G, Regan LM, Stearns-Kurosawa DJ, Kurosawa S, Mather T, **Laszik Z**, Esmon NL: The protein C pathway: new insights. *Thrombosis and Haemostasis* 1997; 78(1):70-74.
  39. Bottles KD, **Laszik Z**, Morrissey JH, Kinasewitz GT: Tissue factor expression is inducible in mesothelial cells both *in vivo* and *in vitro*. *American Journal of Respiratory Cell and Molecular Biology* 1997; 17:164-172.
  40. Nadasdy, T, Lajoie, G, **Laszik, Z**, Blick, KE, Molnar-Nadasdy, G, Silva, FG: Cell proliferation in the developing human kidney. *Pediatric and Developmental Pathology* 1998; 1:49-55.
  41. Nagy I, **Laszik Z**, Mohacsi G: Dose-dependent pancreatotrophic effect of cholecystokinin-octapeptide in the rat: the influence of starvation. *Pharmacol Res* 1998; 37(4):309-319.
  42. Esmon CT, Xu J, Gu J, Qu D, **Laszik Z**, Ferrel G, Stearns-Kurosawa J, Kurosawa S, Taylor FB, Jr., Esmon NL: Endothelial protein C receptor. *Thrombosis Research* 1999; 82:251-258.
  43. Yao L, Setiadi H, Xia L, **Laszik Z**, Taylor FB Jr, McEver RP: Divergent inducible expression of P-selectin and E-selectin in mice and primates. *Blood* 1999; 94:3820-3828.
  44. Roberts CM, Tani PH, Bridges LC, **Laszik Z**, Bowditch RD: MDC-L, a novel metalloproteinase disintegrin cysteine-rich protein family member expressed by human lymphocytes. *J Biol Chem* 1999; 274(41):29251-29259.
  45. Nagy I, Nemeth J, **Laszik Z**: Effect of L-aminocarnitine, an inhibitor of mitochondrial fatty acid oxidation on the exocrine pancreas and liver in fasted rats. *Pharmacol Res* 2000; 41:9-17.
  46. Zhou XJ, **Laszik Z**, Ni Z, Brackett DJ, Lerner MR, Silva FG, Vaziri ND: Down regulation of renal endothelial nitric oxide synthase expression in experimental glomerular thrombotic microangiopathy. *Lab Invest* 2000; 80:1079-1087.
  47. Taylor FB Jr, Stearns-Kurosawa DK, Kurosawa S, Ferrel G, Chang A, **Laszik Z**, Kosanke S, Peer G, Esmon CT: The endothelial cell protein C receptor aids in host defense against *Escherichia coli* sepsis. *Blood* 2000; 95:1680-1686.
  48. Zhou XJ, **Laszik Z**, Wang XQ, Silva FG, Vaziri ND: Association of renal injury with increased oxygen free radical activity and altered nitric oxide metabolism in chronic experimental hemosiderosis. *Lab Invest* 2000 Dec; 80(12):1905-14.
  49. Milagros S, Nadasdy MGy, **Laszik Z**, Nadasdy T: Outcome of renal transplantation in fibrillary glomerulonephritis. *Clin Nephrol* 2001; 55:159-66.

50. Faust SN, Levin M, Harrison O, Goldin RD, Lockhart M, Kondaveeti S, **Laszik Z**, Esmon CT, Heyderman RS: Dysfunction of the endothelial protein C pathway in the coagulopathy of meningococcal sepsis. *NEJM* 2001; 345:408-416.
51. **Laszik ZG**, Zhou XJ, Ferrel GL, Silva FG, Esmon CT: Downregulation of endothelial cell protein C receptor and thrombomodulin in coronary atherosclerosis. *Am J Pathol* 2001; 159:797-802.
52. Zhou XJ, Wang XQ, Silva FG, Vaziri ND, **Laszik Z**: Nitric oxide synthase expression in oxidative stress-induced hypertension in normal rats. *J Pharmacol Exp Ther* 2002; 300(3):762-767.
53. **Laszik ZG**, Blakey GL: Searching for a valid animal model of hemolytic uremic syndrome. *Am J Clin Pathol* 2002; 118:323-325. Editorial.
54. Svensson AM, Waters BL, **Laszik ZG**, Simmons-Arnold L, Goodwin A, Beatty BG and Bovill EG: The Protein C system in placental massive perivillous fibrin deposition. *Blood Coagulation & Fibrinolysis* 2004; 15 (6): 491-495.
55. Blakey BL, **Laszik ZG**: Laser-assisted Microdissection of the Kidney: Fundamentals and Applications. *Journal of Molecular Histology*, 2004; 35 (6): 581-587.
56. Li Y, Gusev Y, Laszik Z, Do S, Brackett D, Ni Y, Cheung JY: Assessment of Compression Effects on Digital Microscopic Images of Tumor Samples. *Computers and Their Applications* 2004: 378-381
57. Davis WG and **Laszik ZG**: Prevalence of pancreatic intraepithelial neoplasia in association with adenocarcinoma of the head of the pancreas, distal common bile duct, and ampulla of Vater, as well as chronic pancreatitis in Whipple resection specimens. Manuscript in Preparation.
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