

CURRICULUM VITAE



Name: Arvydas LAURINAVICIUS

Place of Birth: Vilnius, Lithuania

Date of Birth: October 14, 1963

Tel: +370 5 2720664 Fax: +370 5 2720044 Mob: +370 699 92045 E-mail: lauar@vpc.lt

Education:

1992 Ph.D. Moscow Medical Academy (Medicine)
1987 M.D. Vilnius University, Faculty of Medicine (Medicine)

Postdoctoral Training:

01/99-4/99 Fellowship in Renal Pathology, Brigham and Women's Hospital, Harvard Medical School, USA
01/96-06/97 Fellowship in Renal Pathology, Brigham and Women's Hospital, Harvard Medical School, USA
11/94-03/95 Visiting Scientist, Renal Division, Brigham and Women's Hospital, Harvard Medical School, USA
09/94-10/94 Training in Renal Pathology, Department of Pathology, Lutheran General Hospital, University of Chicago, USA

Licensures and Certificates:

Licensed to practice pathology in Lithuania

Academic Appointments:

2007- Professor in Pathology, Vilnius University
2003-2006 Associate Professor in Pathology, Vilnius University
1997- Course Leader of Pathology, Vilnius University
1992-2003 Lecturer in Pathology, Vilnius University
1990-1991 Instructor in Pathology, Moscow Medical Academy
1987-1989 Instructor in Pathology, Vilnius University

Clinical Appointments:

2011- Director and Consultant Pathologist, National Center of Pathology, affiliate of Vilnius University Hospital Santariskiu Clinics, Lithuania
1993-2011 Director and Consultant Pathologist, National Center of Pathology, Ministry of Health, Lithuania

Other Professional Positions:

1993-2005 Consultant for Pathology, Ministry of Health, Lithuania

Awards and Honours:

1995, 1999 International Fellowship Training Award, International Society of Nephrology
1993 Travel Grant for the XIIth International Congress of Nephrology, International Society of Nephrology
1987 Graduation from Vilnius University "With Distinction"

1981 Graduation from Vilnius 21st Secondary School "With Gold Medal"

Major Committee Assignments:

2015- Member, Editorial Board, "Pathology Informatics".
2013-2014 Member, Working Group on Biomedical Research and Biobanking Law, Ministry of Health.
2011-2012 Member, Working Group on Biomedical Research and Biobanking Law, Lithuanian Parliament.
2010- Member, Editorial Board, "Diagnostic Pathology".
2009- Vice-Chair, Coordinating Committee for National Cervical Cancer Screening at the Ministry of Health.
2007-2008 Chair, Committee on Laboratory Test Data Storage and Exchange, Ministry of Health.
2007-2012 Member, Management Board, International Health Terminology Standards Development Organisation (IHTSDO, s. SNOMED SDO).
2007-2009 Chair, Research and Innovation Committee, International Health Terminology Standards Development Organisation (IHTSDO, s. SNOMED SDO).
2006-2007 Chair, Work Group for the Establishment of the SNOMED Standards Development Organization, Ministry of Health, Lithuania.
2006-2011 Member, Coordinating Committee for the National E.Health Project.
2005-2006 Member, Supervisory Committee for the National E.Health Project.
2005-2007 Chair, Committee on Review of Pathologist Licensing Regulations.
2004-2008 Member, Coordinating Committee for National Cervical Cancer Screening.
2004-2009 Chair, Coordinating Council on Pathology Services Investment Program, Lithuania, Ministry of Health
2003 Chair, Committee on Revision of Deceased Patient's Post-mortem Examination Authorisation Act, Ministry of Health
2003 Member, Committee on Organization of Forensic Medicine Services, Ministry of Health together with other government institutions
2002 Member, Committee on Healthcare Information Systems Development, Ministry of Health
2001 Chair, Committee on Licensing Regulations for Pathology Services, Ministry of Health
2001 Member, Committee on Pathology Services Reimbursement System, Ministry of Health
2000-2001 Member, Academic Commission of the Medical Faculty of Vilnius University
1999-2000 Chair, Committee on Development of the National Quality Requirements for Pathology Services, Ministry of Health
1999-2000 Chair, Committee on Development of Pathology Reimbursement System, Ministry of Health
1999-2003 Chair, Coordinating council on Pathology Equipment Renovation Program, Ministry of Health
1998 Chair, Committee on Death Certificate Regulations, Ministry of Health
1998 Member, Committee on Pathologist Licence Regulation, Ministry of Health
1994-1995 Chair, Committee on Pathology Reimbursement, Ministry of Health

Memberships, Offices, Committee Assignments in Professional Societies:

2014- Chair, Biobank-LT – Lithuanian Research Biobank Consortium.
2013- Chair, SVIBILT – Lithuanian Association of Health Informatics and Bioinformatics.
2011- Board Member, International Academy of Digital Pathology.
2011- Board Member, Association of Santara Valey
2008- Vice-President, Association of Innovative Medicine Technologies and Biopharmacy
2003- President, Association of the Santariskes Medical Institutions
2003- Vice-Chairman, Lithuanian Society of Pathology
2001-2007 Vice-President, Lithuanian Nephrology, Dialysis and Transplant Association
1998- Affiliate Member, College of American Pathologists
1998- Chairman, Vilnius Society of Pathology
1996- Member, International Society of Nephrology
1995-1997, 2013- Member, European Society of Pathology
1994-1996 Member, EDTA/ERA
1993-1995, 1999- Advisor, Students' Scientific Society, Faculty of Medicine, Vilnius University
1993-1997 Vice-Chair, Vilnius Society of Pathology
1992- Member, Lithuanian Association of Nephrology, Dialysis and Transplantation
1987- Member, Lithuanian Society of Pathology

Principal Clinical and Hospital Service Responsibilities

1993- Consultant Pathologist, National Center of Pathology

SELF REPORT OF TEACHING:

Vilnius University, Faculty of Medicine:

2007- Pathology for Medical, Odontology, Medical Biology, and Public Health Students, Professor and Course Leader, 200 Students
1997- Pathology for Medical, Odontology, Medical Biology, and Public Health Students, Lecturer and Course Leader, 150 Students,
1993 Kidney Biopsy Diagnosis Course, Leader, 5-6 Pathologists, 90 hours/year
1992- Autopsy and Biopsy Course, Section Leader, 36 5th Year Medical Students, 54 hours/year
1992-1995 Pathology of Kidney Diseases, Lecturer, 150 Medical Students, 2 hours/year
1992- Pathology, Instructor, 60 Medical Students (sections), 48 hours/year
1987-1989 Pathology, Instructor, 12 Medical Students (section), 48 hours/year

Moscow Medical Academy:

1990-1991 Pathology, Instructor, 14 Medical Students (section), 48 hours/year

Harvard Medical School:

Seminars in Renal Pathology for medical students, pathology residents, nephrology residents and fellows and house officers

Projects, participation / leadership:

2013-2017 Participant, Academia and Industry Collaboration for Digital Pathology (AIDPATH), FP7-PEOPLE-2013-IAPP, Marie Curie Actions— Industry-Academia Partnerships and Pathways (IAPP)
2013-2015 Project leader, “Comprehensive Biomarker Intra-Tumour Heterogeneity Evaluation By Digital Immunohistochemistry Image Analysis“, Lithuanian Research Council/European Social Grant
2012-2014 “Complex Molecular Biomarkers for Prostate Cancer“, Lithuanian Research Council
2010 Project leader, “Human Biological Resource Center“ (produced a comprehensive description of the infrastructure for the Lithuanian Research Council)
2010–2011 “National Centre of Pathology Building Renovation, Increasing Energy Efficiency“, project funded by European Union structural funds
2009–2011 “Santariškes Medical Staff Training“, project funded by European Union structural funds, SMIA
2009–2012 “Santara" Valley Education Program (establishment of Joint Innovative Medicine Centre)
2009–2010 “Creation of Merkel Cell Polyoma Virus Diagnostic Tools“
2008–2010 Project leader, “SNOMED CT Technological Platform Creation for Lithuania“, Ministry Of Health Of The Republic Of Lithuania, state investment program
2008-2010 Project leader, “National Centre of Pathology Capacity Building in Early Cancer Diagnostics“, European Economic Area and Norwegian Financial Mechanisms, The Oslo University Hospital.
2007-2010 “Telepathology Network in Europe“ (COST IC0604), with KTU (Department of Computer Science), 20 countries, 37 partners
2007–2009 “Analysis of Prognostic Factors of Precancerous Cervical Pathology Using Microarrays Technologies“
2007–2009 “European Pathology Assessment & Learning System“ (EUROPALS) 15 countries, 30 partners (European Pathology Departments and Institutes). Creation of European Pathologists Certification and Learning System
2008 “New Diagnostic Techniques: Instrumental, Serological and Tissue Markers in Patients with Systemic Vascular search ”
2007-2009 “Molecular Breast and Prostate Cancer Markers in Determining the Value of the Disease Process and Treatment Characteristics“, Lithuanian Research Council
2005–2008 “Medical Technologies Physical and Nanophotonics Research and Studies Centre“ and “ Medical Optical Technology and Nanophotonics Education and Distance Learning Center ”, VUOI, VUEKMI, VU, VU MF, VU FF, BMTI, VULSK, VU IMI, KMU, KMUK, KMU BTC
2005-2007 “Creation of Intracranial Aneurysms Models Angiographic Studies ”

2005-2007	“Fabry Disease on Dialysis, Lithuania Sample Survey Among Men”, LNDTA
2007–2009	“Creation of Prostate and Breast Cancer Molecular Markers System“, VU GMF, VUOI, VULSK, JSC “Fermentas“, Toronto mental health epigenetics laboratory, Canada
2006–2009	“Detection of Cervical Precancerous Changes by PAPSPIN Method.“, VUOI, “ThermoShandon“ Ltd.
1998-2000	“Convergence of European Renal Transplant Pathology Assessment Procedures, CERTPAP“

BIBLIOGRAPHY

https://www.researchgate.net/profile/Arvydas_Laurinavicius
<https://scholar.google.com/citations?hl=en&user=MXmMg0AAAAJ>

1. **Laurinavicius A**, Plancoulaine B, Herlin P, Laurinaviciene A. Comprehensive immunohistochemistry: digital, analytical and integrated. *Pathobiology* 2016, 83(2-3):156-163.
2. **Laurinavicius A**, Plancoulaine B, Rasmusson A, Besusparis J, Augulis R, Meskauskas R, Herlin P, Laurinaviciene A, Abdelhadi Muftah AA, Miligy I, Aleskandarany MA, Rakha EA, Green AR, Ellis IO. Bimodality of intratumor Ki67 expression is an independent prognostic factor of overall survival in patients with invasive breast carcinoma. *Virchows Archiv* 2016, 1-10.
3. Plancoulaine B, Laurinaviciene A, Herlin P, Besusparis J, Meskauskas R, Baltrusaityte I, Iqbal Y, **Laurinavicius A**: A methodology for comprehensive breast cancer ki67 labeling index with intra-tumor heterogeneity appraisal based on hexagonal tiling of digital image analysis data. *Virchows Arch* 2015.
4. **Laurinavicius A**, Green AR, Laurinaviciene A, Smailyte G, Ostapenko V, Meskauskas R, Ellis IO. Ki67/SATB1 ratio is an independent prognostic factor of overall survival in patients with early hormone receptor-positive invasive ductal breast carcinoma. *Oncotarget* 2015.
5. Mačiulaitis J, Deveikytė M, Rekštytė S, Bratchikov M, Darinskas A, Šimbelytė A, Daunoras G, Laurinavičienė A, **Laurinavicius A**, Gudas R, Malinauskas M, Mačiulaitis R. Preclinical study of SZ2080 material 3D microstructured scaffolds for cartilage tissue engineering made by femtosecond direct laser writing lithography. *Biofabrication*, 2015, 23;7(1).
6. Brazdziute E, Miglinas M, Gruodyte E, Priluckiene J, Tamosaitis A, Bumblyte IA, Kuzminskis V, Burbaickaja S, Sakalauskiene M, Jankauskiene A, Cerkauskiene R, Pundziene B, **Laurinavicius A**. Nationwide renal biopsy data in Lithuania 1994-2012. *Int Urol Nephrol* 2015.
7. Serenaite I, Daniunaite K, Jankevicius F, **Laurinavicius A**, Petroska D, Lazutka JR, Jarmalaite S: Heterogeneity of DNA methylation in multifocal prostate cancer. *Virchows Arch* 2015, 466(1):53-59.
8. Plancoulaine B, Laurinaviciene A, Meskauskas R, Baltrusaityte I, Besusparis J, Herlin P, **Laurinavicius A**. Digital immunohistochemistry wizard: image analysis-assisted stereology tool to produce reference data set for calibration and quality control. *Diagnostic Pathology*, 2014, 9(Suppl 1): S8, ISSN: 1746-1596
9. Laurinaviciene A, Plancoulain B, Baltrusaityte I, Meskauskas R, Besusparis J, Lesciute-Krilaviciene D, Raudeliunas D, Iqbal Y, Herlin P, **Laurinavicius A**. Digital immunohistochemistry platform for the staining variation monitoring based on integration of image and statistical analyses with laboratory information system. *Diagnostic Pathology*. 2014, 9 (Suppl 1):S10, ISSN: 1746-1596.
10. Daniunaite K, Jarmalaite S, Kalinauskaite N, Petroska D, **Laurinavicius A**, Lazutka JR, Jankevicius F. "Prognostic Value of Rassf1 Promoter Methylation in Prostate Cancer". *J Urol* (Jun 26 2014), S0022-5347(14)03913-5.
11. **Laurinavicius A**, Plancoulaine B, Laurinaviciene A, Herlin P, Meskauskas R, Baltrusaityte I, Besusparis J, Dasevicius D, Elie N, Iqbal Y, Bor C, Ellis I O. A methodology to ensure and improve accuracy of Ki67 labelling index estimation by automated digital image analysis in breast cancer tissue. *Breast Cancer Research*, 2014, 16:R35, ISSN: 1465-542X, eISSN: 1465-5411.
12. Daunoravicius D, Besusparis J, Zurauskas E, Laurinaviciene A, Bironaite D, Pankuweit S, Plancoulaine B, Herlin P, Bogomolovas J, Grabauskiene V, **Laurinavicius A**, Quantification of myocardial fibrosis by digital image analysis and interactive stereology. *Diagnostic Pathology*, 2014, 9:114, ISSN: 1746-1596
13. Asoklis R, Kadziauskiene A, Paulavicieine R, Petroska D, **Laurinavicius A**, Quantitative histopathological assessment of ocular surface squamous neoplasia using digital image analysis. *Oncology Letters*, 2014, 8(4):1482-1486, ISSN: 1792-1074; eISSN: 1792-1082.
14. Daunoravicius D, Besusparis J, Zurauskas E, Laurinaviciene A, Bironaite D, Grabauskiene V, **Laurinavicius A**. Quantification of myocardial fibrosis by digital image analysis methods and pathologist visual scoring versus digital stereology. *European Journal of Heart Failure*, 2014, 16: 222-222, ISSN: 1388-9842, eISSN: 1879-0844.

15. **Laurinavicius A**, Laurinaviciene A, Meskauskas R, Baltrusaityte I, Besusparis J, Herlin P, Plancolaine B, Elie N, Belhomme P, Bor-Angelier C, Automated image analysis enables accurate enumeration of the Ki-67 labelling index of breast cancer. *VIRCHOWS ARCHIV* 2013, 463:101-101, ISSN: 0945-631.
16. Mastaviciute A, Alekna V, **Laurinavicius A**, Tamulaitiene M, Petroska D, Strazdiene V, Relationship Between Skeletal Muscle Mass, Strength and Physical Performance in Elderly Men With Sarcopenia. *OSTEOPOROSIS INTERNATIONAL*, 2013, 24:S242-S242, ISSN: 0937-941X, eISSN: 1433-2965.
17. **Laurinavicius A**, Besusparis J, Didziapetryte J, Radziuviene G, Meskauskas R, Laurinaviciene A. Digital Immunohistochemistry: New Horizons and Practical Solutions in Breast Cancer Pathology. *Diagn Pathol* 2013, 8(Suppl 1): S15.
18. Galli R, Sablinskas V, Dasevicius D, **Laurinavicius A**, Jankevicius F, Koch E, Steiner G. Non-linear optical microscopy of kidney tumours. *J Biophotonics* 2013, 7(1-2):23-7, ISSN: 1864-063X.
19. **Laurinavicius A**, Raslavicus P. Consequences of "going digital" for pathology professionals - entering the cloud. *Stud Health Technol Inform* 2012, 179:62-7.
20. Garcia-Rojo M, Daniel C, **Laurinavicius A**. SNOMED CT in Pathology. *Stud Health Technol Inform* 2012, 179:123-40.
21. Daniel C, Booker D, Beckwith B, Della Mea V, Garcia-Rojo M, Havener L, Kennedy M, Klossa J, **Laurinavicius A**, Macary F, Punys V, Scharber W, Schrader T. Standards and specifications in pathology: image management, report management and terminology. *Stud Health Technol Inform* 2012, 179:105-122.
22. Perspectives on digital pathology // *Editors* Garcia-Rojo M, Blobbel B, **Laurinavicius A**. *Stud Health Technol Inform* 2012, 179:105-122.
23. Cortese R, Kwan A, Lalonde E, Bryzgunova O, Bondar A, Wu Y, Gordevicius J, Park M, Oh G, Kaminsky Z, Tverkuvienė J, **Laurinavicius A**, Jankevicius F, Sendorek DH, Haider S, Wang SC, Jarmalaite S, Laktionov P, Boutros PC, Petronis A. Epigenetic markers of prostate cancer in plasma circulating DNA. *Hum Mol Genet* 2012, 16:3619-3631, ISSN: 0964-6906.
24. Sabaliauskaite R, Jarmalaite S, Petroska D, Dasevicius D, **Laurinavicius A**, Jankevicius F, Lazutka JR: Combined analysis of TMPRSS2-ERG and TERT for improved prognosis of biochemical recurrence in prostate cancer. *Genes Chromosomes Cancer* 2012, 51(8):781-791, ISSN: 1045-2257.
25. Simanauskiene E, Daugelaviciene V, **Laurinavicius A**, Mickys U, Simonyte V, Vaitkeviciene G, Verkauskas G: Unilateral hydronephrosis and renal damage after acute leukemia. *Case reports in medicine* 2012, 2012:968491.
26. **Laurinavicius A**, Laurinaviciene A, Ostapenko V, Dasevicius D, Jarmalaite S, Lazutka J. Immunohistochemistry profiles of breast ductal carcinoma: factor analysis of digital image analysis data. *Diagn Pathol* 2012; 7:27, ISSN: 1746-1596.
27. Yagi Y, Rojo MG, Kayser K, Kayser G, **Laurinavicius A**, Della Mea V, Levy B, Klossa J, Tearney G, Szymas J, Tsuchihashi Y, and Tetu B. The First Congress of the International Academy of Digital Pathology: digital pathology comes of age. *Anal Cell Pathol (Amst)* 2012, 35, 1-2, ISSN: 2210-7177.
28. **Laurinavicius A**, Laurinaviciene A, Dasevicius D, Elie N, Plancolaine B, Bor C, Herlin P. Digital image analysis in pathology: Benefits and obligation. *Anal Cell Pathol (Amst)* 2012, 35, 75-78, ISSN: 2210-7177.
29. Laurinaviciene A, Dasevicius D, Ostapenko V, Jarmalaite S, Lazutka J, **Laurinavicius A**. Membrane connectivity estimated by digital image analysis of HER2 immunohistochemistry is concordant with visual scoring and fluorescence in situ hybridization results: algorithm evaluation on breast cancer tissue microarrays. *Diagn Pathol* 2011, 6(1):87, ISSN: 1746-1596.
30. Rojo MG, **Laurinavicius A**, Punys V, Gehring S. Encoding pathology diagnosis with SNOMED CT: feasibility of migration from SNOMED II to SNOMED CT. *Virchows Archiv* 2011, 459:S309-S309, ISSN: 0945-6317.
31. Hufnagel P, Schrader T, Rojo G, **Laurinavicius A**, Kayser G. Demands on scanner developments based on technical and human tests. *Virchows Archiv* 2011, 459:S314-S315, ISSN: 0945-6317.
32. Sablinskas V, Ceponkus J, Dasevicius D, Hendrixson V, Jankevicius F, Koch H, **Laurinavicius A**, Steiner G, Urboniene V. Infrared spectroscopic imaging of renal tumor tissue, *J Biomed Opt* 2011, 16, 096006, ISSN: 1083-3668.
33. Daniunaite K, Berezniaikovas A, Jankevicius F, **Laurinavicius A**, Lazutka JR, Jarmalaite S. Frequent methylation of RASSF1 and RARB in urine sediments from patients with early stage prostate cancer. *Medicina (Kaunas)* 2011, 47(3):147-153, ISSN: 1010-660X.

34. Brazdziute E, **Laurinavicius A.** Digital pathology evaluation of complement C4d component deposition in the kidney allograft biopsies is a useful tool to improve reproducibility of the scoring. *Diagn Pathol*, 2011,6 Suppl 1, S5, ISSN: 1746-1596.
35. Daniel C, Macary F, García Rojo M, Beckwith BA, Klossa J, **Laurinavicius A**, della Mea V. Recent advances in standards for collaborative digital anatomic pathology. *Diagn Pathol*, 2011, 6 Suppl 1, S5, ISSN: 1746-1596.
36. Sabaliauskaitė R., Petroška D., Dasevičius D., **Laurinavičius A.**, Jankevičius F., Lazutka J.R., Jarmalaitė S. Molecular analysis of multifocal prostate cancer cases. *ACTA MEDICA LITUANICA*. 2011. Vol. 18. No. 4. P. 147–155
37. Rimienė J, Petronytė J, Gudleviciene Z, Smailytė G, Krasauskaite I, **Laurinavicius A.** A Shandon PapSpin™ Liquid-Based Gynaecological Test: Split-Sample and Direct-To-Vial Test with Histology Follow-up Study. *Cytojournal* 2010,7:2, ISSN: 0974-5964.
38. Jankevicius F, Jarmalaite S, Sabaliauskaite R, Kalinauskaite N, Dasevicius D, Laurinavicius A, Lazutka, J, TMPRSS2: ERG gene fusion and epigenetic changes in tumour suppressor genes are associated with clinical markers of poor prognosis in prostate cancer patients. *EUROPEAN UROLOGY SUPPLEMENTS*, 2009, 8:573-573, ISSN: 1569-9056.
39. Punys V, **Laurinavicius A**, Puniene J. A data model for handling whole slide microscopy images in picture archiving and communications systems. *Stud Health Technol Inform* 2009, 150:856-860, ISSN: 0926-9630.
40. Rimienė J, Kurtinaitienė R, Keršulytė D, Musteikienė J, Murmienė S, **Laurinavičius A.** Konizuotosios gimdos kaklelio dalies operacinio pjūvio kraštu histologinio tyrimo svarba esant žymiesiems plokščialasteliniais intraepiteliniams pakitimams. *Medicinos teorija ir praktika* 2009, 15(4): 406–411.
41. Anttila A, Ronco G, Wiener HG, Rasky E, Horvat R, Arbyn M, Annemans L, Vandenbroecke A, Panayotova Y, Todorova ILG, Valerianova Z, Azina-Chronides M, Tachezy R, Hamšíková , Šmahelová J, Rob L, Lynge E, Rygaard C, Bjerregaard B, Veerus P, Aasmaa A, Raud T, Leinonen M, Nieminen P, Fender M, Dupont M, Ancelle-Park R, Baldauf JJ, Mund M, Knöpnadel J, Schenck U, Becker N, Vass L, Döbrössy L, O'Reilly M, Federici A, Zappa M, Viberga I, Engele L, Kurtinaitis J, Armonaviciene A, **Laurinavicius A**, Scharpantgen A, Scheiden R, Wagener C, Knolle U, Wehenkel A, Dippel W, Capesius C, Dalmas M, Busuttill R, Rebolj M, van Ballegooijen M, Chil A, Gózdź S, Starzewski J, Didkowska J, Morais A, Nicula FA, Şuteu O, Păiş R, Neamţiu L, Masak L, Primic-Žakelj M, Pogačnik A, Uršič-Vrščaj M, Zadnik V, de Sanjosé S, Ibañez R, Ferrer E, Andrae B, Patnick J, Lancucki L. Description of the national situation of cervical cancer screening in the member states of the European Union. *Eur J Cancer* 2009, 45: 2685-2705.
42. Beitnaraitė S, Kovaliūnas E, **Laurinavičius A.** Pirminės glomerulopatijos Lietuvoje (2000-2006 metų inkstų biopsijų retrospektyvioji analizė). *Medicina* 2007 43 Suppl 1: 6-10.
43. Žurauskas E, Ušinskiene J, Gaigalaitė V, Blanc R; Ušinskas A; **Laurinavičius A.** Dirbtinių intrakranijinės aneurizmos modelių kūrimas angiografiniams tyrimams. *Medicina* 2007, (7): 562-567.
44. Maslauskienė R, Bublytė IA, Šileikienė E, Gražulis S, **Laurinavičius A**, Plečkaitis M, Aleknienė D, Dobrovolskienė R, Vainauskas V, Juodeikienė L, Steckis R, Sakalauskienė M, Macius K, Urbanavičienė J, Labutienė V, Gaubšienė E, Žiaukienė G, Burbaickaja S, Gailiūnas J. Fabry ligos paplitimas tarp hemodializuojamų ligonių (vyrų) Lietuvoje (atrankinis tyrimas). *Medicina* 2007 43 Suppl 1: 77-80.
45. Zablockis R, Nargėla VR, **Laurinavičius A**, Žurauskas E, Sosnovskaja I, Davidavičienė E. Sergančiųjų tuberkulioziniu pleuritu lyties, amžiaus, diagnozės metodo bei laiko nuo ligos simptomų pradžios iki diagnozės nustatymo įvertinimas. *Vaikų pulmonologija ir alergologija* 2007, 10(1): 3511-3519.
46. Razukeviciene L, Bumblyte IA, Kuzminskis V, **Laurinavicius A.** Membranoproliferative glomerulonephritis is still the most frequent glomerulonephritis in Lithuania. *Clinical Nephrology* 2006, 65: 87-90, ISSN: 0301-0430.
47. Šalkus G, Petroška D, Meškauskas R, Rimienė J, Kulboka A, **Laurinavičius A**, Jankevičius F. Ląstelių blokas – jautresnis tačiau mažiau specifiškas metodas diagnozuojant urotelio karcinomą iš šlapimo pūslės nuoplovų. *Medicinos teorija ir praktika*. 2006; 1(45): 50-53.
48. Denapienė G, Barakauskienė A, Ugianskis E, Kraulytė Z, Trečiokaitė I, Baltrušaitytė I, Valantinas J, Irmus A, **Laurinavičius A**, Žeromskas P. Biopsijų paėmimo pagal ECCO rekomendacijas reikšmė gerinant uždegiminių žarnų ligų diagnostiką. *Vienerių metų patirtis. Visuomenės sveikata*, 2006, atiduota spaudai.
49. **Laurinavicius A**, Rennke HG. Glomerulopatia colapsante. *Salud(i)Ciencia* 2005, 13:3-8.
50. Kurtinaitis J, Smailytė G, Rimienė J, Čigriejienė VM, **Laurinavičius A.** Detection of cervical cancer and precancerous lesions in 2001 - 2003 in Lithuania.(Gimdos kaklelio vėžio ir ikivėžinės patologijos išaiškinimas Lietuvoje 2001-2003 metais.) *Medicinos teorija ir praktika*, 2005. Nr. 2. P. 99-102.

51. Kaltenis P, Schumacher V, Jankauskienė A, **Laurinavičius A**, Royer-Pokora B. Slow progressive FSGS associated with an F392L WT1 mutation. *Pediatric Nephrology* 2004, 19:353-356.
52. Jankauskienė S, Žurauskas E, Laurinavičienė A, Vaišnytė B, Barkauskas E, Kučinskienė Z, **Laurinavičius A**. Detection of Chlamydia pneumoniae in atherosclerotic tissue and investigation of serologic status in patients with chronic atherosclerosis. *Laboratorinė Medicina* 2003, 4:21-26.
53. Furness, PN, Taub N, Assmann KJ, Banfi G, Cosyns JP, Dorman, AM, Hill CM, Kapper SK, Waldherr R, **Laurinavičius A**, Marcussen N, Martins AP, Nogueira M, Regele H, Seron D, Carrera M, Sund S, Taskinen EI, Paavonen T, Tihomirova T, Rosenthal R. International variation in histologic grading is large, and persistent feedback does not improve reproducibility. *American Journal of Surgical Pathology* 2003, 27: 805-810.
54. Sipavičius R, Gražienė V, Žurauskas E, Šalkus G, **Laurinavičius A**, Misevičius K, Dukšaitė A, Sirvydis V. Preservation quality assessment of low potassium Euro-Collins solution and standard Euro-Collins solution in a canine single lung transplant model. *Seminars in Cardiology* 2003, 9: 49-52.
55. Sipavičius R, Gražienė V, Žurauskas E, Šalkus G, **Laurinavičius A**, Sirvydis V. Preservation quality assessment of low potassium Euro-Collins solution and standard Euro-Collins solution in a canine single-lung transplant model. *Medicinos teorija ir praktika* 2003, 33: 14-18.
56. Razukevičienė L, Kuzminskis V, Bumblytė IA, **Laurinavičius A**. The indications of renal biopsies and spectrum of renal diseases in the nephrological centers of Lithuania (a five-year study). *Medicina*, 2003, 39: 1-8.
57. Razukevičienė L, Kuzminskis V, Bumblytė IA, **Laurinavičius A**. Prognosis of chronic renal failure in patients with membranous nephropathy. *Medicine*, 2003, 39: 9-15.
58. **Laurinavičius A**, Gruodytė E, Priluckienė J, Razukevičienė L, Supranavičienė L, Šalkus G. Potential causes of antigenemia in the patients with an immune complex-mediated membranoproliferative glomerulonephritis in Lithuania. *Medicine*, 2003, 39: 28-32.
59. Rainienė T, Papinigienė L, **Laurinavičius A**. Nefrotoksinis ciklosporino A Nephrotoxicity of cyclosporine A after kidney transplantation. *Medicine*, 2003, 39: 161-165.
60. Kidney Disease/Miglinas M., Juknevičius I., **Laurinavičius A.**, Razukas V., Zekonis M. – Vilnius, “Vaistų Žinios”, 2003. – 474 p. ISBN 9955-511-23-0
61. **Laurinavičius A**, Rennke HG. Collapsing glomerulopathy – a new pattern of renal injury. *Seminars in Diagnostic Pathology* 2002, 19: 106-115.
62. **Laurinavičius A**, Šalkus G. Primary glomerulopathies in Lithuania (retrospective analysis of 1995–2001 renal biopsy data). *Sveikatos mokslai*, 2002, 6: 8-11.
63. Bačiulis V, **Laurinavičius A**. Imunoglobulin A nephropathy. *Sveikatos mokslai*, 2002, 6: 40-47.
64. Dzhanaliev BR, Varshavsky VA, **Laurinavičius A**. Primary glomerulonephropathies: frequency, dynamics and clinical manifestations of morphological variants. *Arkh Patol* 2002, 2:32-35.
65. Jankauskienė A, Druskis V, **Laurinavičius A**. Cyclosporine Nephrotoxicity: Associated Allograft Dysfunction at Low Trough Concentration. *Clinical Nephrology* 2001, 56: S27-S29.
66. Furness BM, Taub N, Assmann K, Banfi G, Botelis JN, Nakopoulou L, Cosyns J-P, Dorman A, Droz D, Noel L-H, Hill CM, Ivanyi B, Kapper S, Larsson E, **Laurinavičius A**, Marcussen N, Martins A-P, Mihatsch MJ, Regele H, Rossman P, Rowinski W, Seron D, Solez K, Sund S, Taskinen E, Paavonen E, Tihomirova T, Rosenthal R. International Variation in the interpretation of renal transplant biopsies: Report of the CERTAP project. *Kidney International* 2001, 60:1998-2012
67. **Laurinavičius A**. [Diseases and syndromes with predominantly renal impairment. pathological anatomy] (vadovėlis aukštųjų mokyklų studentams, 2-asis leid.) Red. E. Stalioraitytė, Kaunas – 2001.
68. Kasteckas M, Vaišnoras T, **Laurinavičius A**. Primary glomerulopathies in Lithuania (retrospective analysis of 1995–1999 renal biopsy data). *Medicine* 2001, 37: 429-432.
69. Razukevičienė L, Bumblytė I.A., Kuzminskis V, **Laurinavičius A**, Priluckienė J., Stanaitytė N. Renal Biopsy 1994-1999: Indications, the most common form of kidney damage pathomorphical (Lietuvos nacionalinio inkstų biopsijos registro kūrime pradžia). *Medicine* 2001, 37: 433-438.
70. Miglinas M, Šapoka V, **Laurinavičius A**. Histomorfologinio testis kidney disease diagnosis, *Internal Medicine* 2001.
71. **Laurinavičius A**, Hurwitz S, Rennke HG. Collapsing glomerulopathy in HIV and non-HIV patients: a clinicopathologic and follow-up study. *Kidney International* 1999, 56:2203-2213.

72. Popenkikyte V, **Laurinavicius A**, Paterson AD, Macciardi F, Kennedy JL, Petronis A. DNA methylation at the putative promoter region of the human dopamine D2 receptor gene. *NeuroReport* 1999, 10:1249-1255.
73. Razukas V, Vitkienė V, Dobrovolskis K, Pliuškys JA, **Laurinavičius A**, Miglinas M. Successfully treated Goodpasture's syndrome. *Medicine* 1999, 35:43-46.
74. Danila E., Barakauskienė A., Šatkauskas B., **Laurinavičius A.**, Augūnienė A. Bronchial mucosal biopsies in patients with chronic bronchitis: airway inflammation activity assessment. *Medicine*. 1999, 35:669-679.
75. Miglinas M, Kuzminskis V, Priluckienė J, **Laurinavičius A**, Rumpelt H.J. Nephrotic syndrome occurring glomerulopathies: 96 case studies. *Medicine* 1998, 34(6): 29-30.
76. Razukevičienė L., Kuzminskis V., Bumblytė I.A., Pečeliūnaitė L., **Laurinavičius A**. Primary and secondary kidney damage frequency and the clinical expression. *Medicina*, 1998, 34, supl.6, P.18-22.
77. Žvinklienė G, Baležantienė G, Gruodytė E, **Laurinavičius A**, Silickas V, Šerpytienė G. Kidney biopsy and glomerulonephritis. *Medicine* 1998, 34(6): 23-28.
78. Razukevičienė L, Kuzminskis V, Bumblytė I.A, Pečeliūnaitė L, **Laurinavičius A**. Primary and secondary glomerulopathies incidence and clinical manifestations (Kauno Medicinos Universiteto Nefrologijos klinikos duomenimis). *Medicine* 1998, 34(6): 18-22.
79. Jankauskienė A, Druskis V, **Laurinavičius A**. Cyclosporin A nephrotoxicity at low concentrations in the blood. *Medicine* 1998, 34(6): 68-70.
80. Gražienė V, Budriūtė D, **Laurinavičius A**. Liposomes as a drug delivery system. *Acta Medica Lituanica* 1994; 3:38-41.
81. Sakalinskas V, Jankauskas R, **Laurinavichius A**. Sex estimation from auditory ossicles. *Forensic Odont Anthropol* 1993; 7: 56-61.
82. **Laurinavicius A**, Varshavsky VA. Primary glomerulonephritis: incidence, dynamics, clinical manifestations of morphological types (on the basis of kidney biopsies of the chair of pathology, I.M.Sechenov Moscow Medical Academy, from 1970 to 1989).- *Arkh Patol* 1992; 54(9):25-29.
83. Varshavsky VA, **Laurinavicius A**, Zhigalin VG.Characteristics of primary glomerulonephritis (on the basis of kidney biopsies of the pathology department, I.M.Sechenov Moscow Medical Academy, from 1980 to 1989). *Arkh Patol* 1992;54(6):36-40.
84. Varshavsky VA, **Laurinavicius A**, Severgina ES. Membranous nephropathy associated with kidney amyloidosis. *Arkh Patol* 1991;53(7):19-23.
85. Ptashėkas RS, **Laurinavicius A**, Uloza LI. Knowledge of general pathologic anatomy in 5th-year students. *Arkh Patol* 1991; (1): 53-54.
86. Ptashėkas RS, **Laurinavicius A**, Zlatkus GV, Uloza LI. The use of the class of KUVT-86 computers for examination of pathologic anatomy. *Arkh Patol* 1989;51(9):67-69.