

## Burkadze George – President of Georgian Association of Pathologists

### Education and Academic Qualification:

<b>2013 September</b>	Workshop: Seminar on Endocrine pathology and neuropathology
<b>2012 September</b>	Workshop: Current topics in urologic pathology, Tbilisi, Georgia
<b>2012 June</b>	Breast Pathology current concepts and controversies, Boston MA, USA
<b>2012 April</b>	3rd Belgian week of Pathology 2012, Het Pand-Ghent, Belgium
<b>2011 September</b>	Workshop: Gynecological and Breast pathology, Batumi, Georgia
<b>2010 July-August</b>	Visiting doctor Renal Biopsy Laboratory at St.Paul's Hospital, Vancouver, BC, Canada
<b>2008</b>	International cancer technology transfer fellowships (ICRETT), International Union Against Cancer (UICC), 1-month fellowship at Harvard Medical School, Department of Pathology, Beth Israel Deaconess Medical Center and Brigham @ women's Hospital, Boston, MA, USA
<b>February, 2006</b>	<b>Online seminar on "Serrated polyps"</b> , Institute of Pathology, Basel University
<b>March – April, 2005</b>	<b>Online seminar on "Atypical Urinary Cytology"</b>
<b>May – July, 2004</b>	<b>Online seminar on "Atypical Lung Cytology"</b>
<b>2004</b>	<b>Seminar "Modern Diagnostic of Lymphoproliferative Diseases"</b> , Dakocytomation A/S, St.Petersburg, Russia
<b>2000</b>	<b>Professor of Pathology</b> , Tbilisi State Medical University, Tbilisi, Georgia
<b>1997</b>	<b>Postgraduate training in Pathology and Cytopathology</b> (Mashaw project), Tel-Aviv University, Sackler Faculty of Medicine, Tel-aviv, Israel
<b>1990-1991</b>	<b>Postgraduate training in Microscopic Diagnosis of Biopsies</b> , Moscow Medical Institute, Moscow, Russia
<b>1987</b>	<b>Postgraduate training in Molecular Immunology</b> , Institute of Biochemistry, Academy of Sciences of the Ukraine, Kiev, The Ukraine
<b>1984</b>	<b>Postgraduate training in Molecular Genetics</b> , Institute of Molecular Genetics, Novosibirsk, Russia
<b>1986</b>	<b>PhD degree</b> , Dept. of Pathological Anatomy, Tbilisi State Medical Institute, Tbilisi, Georgia
<b>1983 – 1986</b>	<b>Postgraduate PhD program</b> , Dept. of Pathological Anatomy, Tbilisi State Medical Institute, Tbilisi, Georgia
<b>1983</b>	<b>MD degree</b> , Faculty of Medicine, Tbilisi State Medical Institute, Tbilisi, Georgia
<b>1977-1983</b>	<b>Graduate Program</b> , Faculty of Medicine, Tbilisi State Medical Institute, Tbilisi, Georgia

### Experience:

<b>2017</b>	<b>Professor</b> , head of Department of Molecular Pathology, Tbilisi State Medical University, Tbilisi, Georgia
<b>2015</b>	Director of residency program in pathology

**December 17-21, 2013** Seminar on cervical pathology, Istanbul, Turkey (Speaker).

**November 14-19, 2013** Seminar, workshop and masterclass on dermatology, dermatooncology, dermatopathology and dermatosurgery, Tbilisi, Georgia (Speaker).

**2010** **Seminar**, Current Topics in GUT Pathology. Tbilisi, Georgia (Chair and Speaker).

**2010** President, Association of Pathologists and Cytologists of Georgia

**2008-present** **Consultant**, Cytopatologist National Scricing Center.

**2008-present** **Associated professor**, Dept. of Anatomical Pathology, Tbilisi State Medical University, Tbilisi, Georgia

**January 10-11, 2007** **Seminar** Molecular Pathology Methods in Morphological Diagnostics of Diseases, Tbilisi, Georgia (Chair and Speaker)

**2007-present** **Head**, Dept. of Anatomical Pathology, N. Kipshidze Central University Hospital, Tbilisi, Georgia

**2005-present** **Head**, Dept. of Clinical Pathology, Tbilisi State Medical University, Tbilisi, Georgia

**2003-present** **Director**, bi-annual CME training course: "Cervical lesions and PAP technology", Dept. of Pathological Anatomy, Tbilisi State Medical University, Tbilisi, Georgia

**2003-present** **Director**, bi-annual CME training course: "Modern molecular morphological methods in the early diagnosis of diseases", Dept. of Pathological Anatomy, Tbilisi State Medical University, Tbilisi, Georgia

**2004-present** **Vice-President**, Georgian Society of Clinical Pathologists, Tbilisi, Georgia

**June 2003 - present** **Consultant Pathologist**, David Tatishvili Medical Center, Tbilisi, Georgia

**2003 - present** **Consultant Pathologist**, InterClinic, Tbilisi, Georgia

**2000** **Professor**, Dept. of Pathological Anatomy, Tbilisi State Medical University, Tbilisi, Georgia

**1999-present** **Head**, Lab. of Pap Smears, Dept. of Pathological Anatomy, Tbilisi State Medical University, Tbilisi, Georgia

**1998-present** **Head**, Lab. of Immunohistochemistry, Dept. of Pathological Anatomy, Tbilisi State Medical University, Tbilisi, Georgia

**1998-2000** **Associate Professor**, Dept. of Pathological Anatomy, Tbilisi State Medical University, Tbilisi, Georgia

**1986-1998** **Assistant Professor**, Dept. of Pathological Anatomy, Tbilisi State Medical University, Tbilisi, Georgia

## International Conferences:

<b>2018</b> Bilbao, Spain	30th Congress of the European Society of Pathology, September 7-14,
<b>2018</b> 24.	Intensive course in Urogenital and Breast Pathology. April 22-24.  Agria, Greece.
<b>2017</b> Krakov,	4th Annual the course-Diagnostic immunohistochemistry for pathologists,  Poland.
<b>2017</b> Netherlands	29th Congress of the European Society of Pathology, Amsterdam,The
<b>2016</b> and the 28 <sup>th</sup>	XXXI International Congress of the International Academy of Pathology
<b>2015</b>	Congress of the European Society of Pathology, Cologne, Germany
<b>2015</b>	27 <sup>th</sup> Congress of the European Society of Pathology, Belgrade,Serbia
<b>2014</b>	USCAP 104th Annual Meeting March 21-27. Boston, MA.
<b>2014</b>	USCAP 103th Annual Meeting. San Diego, California
<b>2014</b> Pathology (IAP)	1nd Meeting of the Turkish Division of International Academy of
<b>2013</b>	ESP - 25th European Congress of Pathology
<b>2012</b>	The Pathologists' Meeting CAP 12, San Diego, USA
<b>2011</b>	USCAP 100th Annual Meeting
<b>2010 October</b> Pathology,SaoPaulo Brasil	XXVIII International Congress of International Academy of
<b>2010 April</b> Pathology	The 94 <sup>th</sup> Seminar of the Czech Division of the International Academy of
<b>2010 March</b> Pathology	2010, Olomoue,The Czech Republic (speaker). 99 <sup>th</sup> Annual Meeting of the United States and Canadian Academy of  (USCAP) Washington DC.
<b>2009</b> Vancouver,BC,Canada	Extrinsic control of tumor genesis and progression,
<b>2009</b>	XXII European Congress of Pathology, Florence , Italy.
<b>Oct 12-16, 2008</b> Greece	XXVII Congress of the International Academy of Pathology, Athens,
<b>Apr 15-19, 2008</b>	6 <sup>th</sup> European Breast Cancer Conference, Berlin, Germany
<b>Sep 8-13, 2007</b>	20 <sup>th</sup> European Congress of Pathology, Istanbul, Turkey
<b>Sep 16-21, 2006</b>	XXVI Congress of the International Academy of Pathology, Montreal,

Canada

**March 21-25, 2006**

5<sup>th</sup> European Breast Cancer Conference, Nice, France

**April 13-16, 2005**

3<sup>rd</sup> Sarajevo Breast Cancer Conference, Sarajevo, Bosnia and

Herzegovina

**September 10-15, 2004**

10<sup>th</sup> Anniversary Conference & Exhibition of the Society for Biomolecular Screening, Orlando, Florida, USA

**March 16-20, 2004**

4<sup>th</sup> European Breast Cancer Conference, Hamburg, Germany

**2003**

Third Congress of Nephrology in Internet, CIN2003

**September 6-11, 2004**

19<sup>th</sup> European Congress of Pathology, Ljubljana, Slovenia

**October 5-11, 2002**

XXIV International Congress of the International Academy of Pathology, Amsterdam, The Netherlands

**October 2-5, 2001**

II International Congress of CIS Society of Allergology and Clinical Immunology, "Modern methods of diagnostics and treatment of allergy, asthma and immunodeficiency", Tbilisi-Tskhaltubo, Georgia

**2000**

Conference on Issues of Clinical Pathomorphology, Sant-Petersburgh Medical Academy for Post-Graduate Education, Ministry of Health of Russian Federation, S.Petersburg, Russia

**2000**

control with

International Workshop "Global and balanced strategies for cancer

special emphasis to early diagnosis and prevention", Tbilisi, Georgia

**1998**

XXII International Congress of the International Academy of Pathology,

Nice, France

**1996**

International Conference "Black Sea Medical Days", Trabzon Technical University, Faculty of Medicine, Trabzon, Turkey

### **Membership of Professional Associations:**

**2009 – present**

College of American Pathologists (CAP)

**2008 – present**

European Society for Gynecological Oncology (ESGO)

**2006 – present**

United States and Canadian Academy of Pathology (USCAP)

**2004 – present**

European Society for Medical Oncology (ESMO)

**2003 – present**

Working group of cytopathology of European Society of Pathology

**1997 – present**

European Society of Pathology

**1997 – present**

CIS Association of Allergologists, Immunologists and Rehabilitologists

**1995 – present**

International Association of Atherosclerosis

### **Awards and Grants:**

**2012**

**Travel Grant** to attend The Pathologists meeting CAP12, San Diego, USA

**2009**

**Research Grant:** Circulation tumor cells(CTC) in invasive duct Carcinoma of Breast ,

GNSF/ST08/6-461. Georgian National Science Foundation, Tbilisi, Georgia

- 2008** **Travel Grant** to attend XXVII International Congress of the International Academy of Pathology, Athens, Greece
- 2008** **Research Grant:** Breast carcinoma and BRCA1 in Caucasian (Georgian) women, GNSF/ST07/6-223, Georgian National Science Foundation, Tbilisi, Georgia
- 2008** International cancer technology transfer fellowships (**ICRETT**), International Union Against Cancer (UICC), 1-month fellowship at Harvard Medical School, Department of Pathology, Beth Israel Deaconess Medical Center, Boston, MA, USA
- 2008** **Travel Scholarship** to attend 6<sup>th</sup> European Breast Cancer Conference, Berlin, Germany
- 2006** **WCC Scholarship** to attend UICC World Cancer Congress 2006, Washington, USA
- 2006** **Travel Scholarship** to attend 5<sup>th</sup> European Breast Cancer Conference, Nice, France
- 2005** **ESO Travel Grant** to attend 3<sup>rd</sup> Sarajevo Breast Cancer Conference, Sarajevo, Bosnia and Herzegovina
- 2004** **SBS Stipend** to attend 10<sup>th</sup> Anniversary Conference & Exhibition of the Society for Biomolecular Screening, Orlando, Florida, USA
- 2004** **Travel Scholarship** to attend 4<sup>th</sup> European Breast Cancer Conference, Hamburg, Germany
- 2002** **BDIAP Travel Bursary** to attend XXIV International Congress of the International Academy of Pathology, Amsterdam, The Netherland
- 1999-2000** **Grant PHE/09/99** awarded by Open Society Georgia Foundation (Soros Foundation), "Diagnosis and prevention of pathologies of uterine cervix by cytological tests among refugee and IDP women in Tbilisi", Tbilisi, Georgia
- PAP TEST WAS USED IN GEORGIA FOR THE FIRST TIME.**
- 2002-2003 NATO Science Programme**, Cooperative Science & Technology Sub-Programme: "Diagnosis, treatment and prevention of Helicobacter Pylori in Georgia", Tbilisi, Georgia
- 2003-2004 Prevention Program** of oncological diseases no 3.6.1/01, Tbilisi, Georgia

## Publications:

### A) Original papers and reviews

1. N. Chikvaidze, N. Kintraia, T. muzashvili, G. burkadze. Features of stroma-parenchymal index of chorion villi in spontaneous abortion. . Experimental and clinical medicine N4. 56-60. 2017.
2. Barabadze E., Munjishvili V., Burkadze G. BRAF ANTIBODY EXPRESSION IN DIFFERENT TYPES OF THYROID NODULAR LESIONS. GEORGIAN MEDICAL NEWS No 10 (271) P. 107-113, 2017

3. Kikalishvili N., Beriashvili R, Muzashvili T, Burkadze G. Age-related Specificities of Endometrial Proliferation/Stem Cell Index Distribution, Georgian Medical News No 9 (270) P. 95-100, 2017
4. N.Chikvaidze, N. Kintraia, T. Muzashvili, G. Burkadze. Problematic questions in the diagnosis of trophoblastic lesions. Experimental and clinical medicine N3. 81-85. 2017
5. ვ.მუნჯიშვილი, თ. მუზაშვილი, მ. გაჩეჩილაძე, გ. ბურკაძე. საკვერცხის მოსაზღვრე ავთვისებიანობის სიმსივნეების ჰისტოპათოლოგიური და მოლეკულურ-პათოლოგიური დიაგნოსტიკის პრობლემური საკითხები. ესქპერიმენტული და კლინიკური მედიცინა No 4 P. 69-74 2017
6. Barabadze E, Burkadze G, Munjishvili V. ACCURATE DIAGNOSIS OF THYROID NODULES: A REVIEW OF DIAGNOSTIC DILEMMAS ON THYROID FINE-NEEDLE ASPIRATION BIOPSIES. Georgian Med News. 2016 Mar;(252):89-95. Review.
7. Burkadze G., KargareteI V., Kikalishvili N. Application of Nano composites in the Fixation and Processing of Histological Material, Georgian Medical News No 4 (241) P. 77-83, 2015
8. გიორგი ბურკაძე, ნანა კიკალიშვილი, ვახტანგ კარგარეთელი. ნანოპარაფინის ტექნოლოგიების გამოყენება ჰისტოლოგიური მასალის პროცესირებაში. ესქპერიმენტული და კლინიკური მედიცინა, No 2 P. 26-30, 2015
9. **Barabadze E, Burkadze G, Munjishvili V. DISTRIBUTION OF THYROID PATHOLOGIES IN DIFFERENT AGE GROUPS IN GEORGIA.** Georgian Med.News. 2015 Sep (246):41-6
10. **Nestan Shonia<sup>1,2</sup>, KetI Gogilashvili<sup>1,2</sup>, Irina Mepharishvili<sup>1,2</sup>, Teona Muzashvili<sup>1,2</sup>, George Burkadze<sup>1,2</sup>** Cytological Changes of Oral Cavity and of High/Low Risk HPV Detection in Women with Cervical Pathology. Scientific research publishing. 2015
11. Burkadze G., Avaliani Z., Qureli I., Turashvili G., Gudadze M. **Detection of MaspIn and Mammaglobin Transcripts as Cyrculating Tumor Cell Markers in Peripheral Blood Samples From Patient with Invasive Ductal Breast Carcinoma of Different Malignancy Potential and Molecular Phenotype.** Experimental and Clinical Medicine. N1, 2011
12. Burkadze G., Khardzeishvili O., Gudadze M., Tsikhiseli G., Turashvili G. **Immunohistochemical Expression of BRCA1 Protein in Invasive Ductal Carcinoma of the Breast.** Georgian Medical News. No 7-8 (184-185) 2010. P.51-60
13. Burkadze G, Turashvili G. **A Case of Osteoclast-like Giant Cell Tumor of the Pancreas Associated with Borderline Mucinous Cystic Neoplasm.** Pathol Oncol Res. 2008 May 21.
14. Lutidze R, Tkeshelashvili B, Burkadze G, Surguladze B. **The echo-contrasting ability of the medical magnetic fluid unimag and its peculiarities during the elimination from the body in an experiment.** Georgian Med News. 2007 Nov;(152):60-3.
15. Turashvili G, Bouchal J, Burkadze G, Kolar Z. **Wnt signaling pathway in mammary gland development and carcinogenesis.** Pathobiology. 2006;73(5):213-23.
16. Tsanava RM, Burkadze GM, Chkhobadze MD, Berdzenishvili BR. **The characteristics of proliferation activity in squamous metaplasia and reserve cell hyperplasia of uterine cervix.** Georgian Med News. 2006 Oct;(139):44-6.
17. Kvlivdze O, Gogiashvili L, Burkadze G. **The characteristics of human papillomavirus expression and cell proliferation in actinic keratosis and Bowen's disease of the skin.** Georgian Med News. 2006 Jul;(136):108-12.
18. Dvalishvili I, Charkviani L, Turashvili G, Burkadze G. **Clinical characteristics of prognostic factors in uterine endometrioid adenocarcinoma of various grade.** Georgian Med News. 2006 Mar;(132):24-7.
19. Sharabidze N, Burkadze G, Sabakhtarashvili M. **Cell adhesion and apoptosis in ovarian stromal hyperplasia and hyperthecosis.** Georgian Med News. 2006 Feb;(131):33-7.
20. Kajaia D, Merabishvili N, Burkadze G. **Pap testing and direct immunofluorescence for Chlamydia trachomatis infection in pregnant women.** Georgian Med News. 2006 Feb;(131):27-30.
21. Sharabidze N, Sabakhtarashvili M, Burkadze G. **Proliferation and apoptosis in ovarian stromal hyperplasia and hyperthecosis.** Georgian Med News. 2005 Dec;(129):26-9.

22. Mirzashvili MG, Burkadze GM, Avaliani ZR. **Morphological changes of cardiovascular system at experimental hypertension, caused by no inhibition in condition of the laser irradiation of low-frequency.** Georgian Med News. 2005 Nov;(128):94-7.
23. Vacharadze K, Burkadze G, Turashvili G, Kiria N. **Argyrophilic nucleolar organizer regions in benign and malignant mesothelial lesions.** Georgian Med News. 2005 Nov;(128):91-3.
24. Dvalishvili I, Charkviani L, Turashvili G, Burkadze G. **The expression of cadherin E and clinical prognostic factors in uterine endometrioid adenocarcinoma.** Georgian Med News. 2005 Nov;(128):17-21.
25. Museridze NG, Turashvili GA, Burkadze GM. **The immunohistochemical characteristics of cervical glandular intraepithelial neoplasias.** Georgian Med News. 2005 Oct;(127):77-81.
26. Dvalishvili I, Charkviani L, Charkviani T, Turashvili G, Burkadze G. **Clinical prognostic factors and expression of cathepsin D in endometrioid adenocarcinoma.** Georgian Med News. 2005 Sep;(126):27-31.
27. Turashvili G., Bouchal J., Burkadze G., Kolar Z. **Mammary gland development and cancer,** Ceskoslovenska Patologie, 41, 41(3),94-101, 2005.
28. Turashvili G., Bouchal J., Burkadze G., Kolar Z. **Differentiation of tumours of ductal and lobular origin: I. Proteomics of invasive ductal and lobular breast carcinomas,** Biomedical Papers, 149(1),57-62. 2005.
29. Turashvili G., Bouchal J., Burkadze G., Kolar Z. **Differentiation of tumours of ductal and lobular origin: II. Genomics of invasive ductal and lobular breast carcinomas,** Biomedical Papers, 149(1),63-68. 2005.
30. Burkadze G., Turashvili G., Pachkoria V. **Evaluation of HER-2/neu expression in clinically localized prostate cancer.** Supplement to Journal of Clinical Oncology, 2005 ASCO Annual Meeting Proceedings. 23(16S):part I:444s. Museridze NG, Burkadze GM. **Determination of cytomorphological criteria for differential diagnostics of variable stages of endocervical glandular cells atypia.** Georgian Med News. 2005 Feb;(2):24-7.
31. Museridze N, Burkadze G, Maisuradze N. **Histological and morphological characteristics of the different stages of cervical glandular intraepithelial neoplasia.** Georgian Med News. 2005 May;(5):14-7.
32. Burkadze G., Turashvili G. **Cytology Interpretations Of Cervical PAP Smears In Georgia.** The Internet Journal of Gynecology and Obstetrics™ 1528-8439. Volume 3, Number 2. 2004.
33. T. Giorgadze, M. Kvezereli, T. Chikovani, V. Gorgadze, G. Burkadze. **Effect of Plaferon LB on the Injured Sciatic Nerve Regeneration.** ABRE 2004 Apr-Jun;4(2):76-80.
34. Canava R, Khardzeishvili O, Burkadze G. **The characteristics of proliferation activity in squamous metaplasia and reserve cell hyperplasia of the uterine cervix.** Collection of Scientific Works of TSMU. Tbilisi. Georgia. T. 40. 2004. P. 430-432.
35. Khatishvili Z, Margvelashvili V, Burkadze G. **AgNOR parameters of oral mucosa after use of plastic, metal and metaloceramic crowns.** Collection of Scientific Works of TSMU. Tbilisi. Georgia. T. 40. 2004. P. 476-479.
36. Pharulava S, Margvelashvili V, Burkadze G. **Cytomorphological characteristics induced by metaloceramic prosthesis with intermediate parts of saddle-like and touching shape.** Collection of Scientific Works of TSMU. Tbilisi. Georgia. T. 40. 2004. P. 476-779.
37. Turmanidze T., Burkadze G. **Evaluation of differentiation level of epithelial cells in smears from different regions of oral mucosa in healthy persons and patients with Hodgkin lymphoma undergone standard polychemotherapy.** Georgian Medical news 10(115):36-38, 2004.
38. Canava R, Khardzeishvili O, Burkadze G. **The characteristics of proliferation activity in squamous metaplasia and reserve cell hyperplasia of the uterine cervix.** Collection of Scientific Works of TSMU. Tbilisi. Georgia. T. 40. 2004. P. 430-432.
39. Vacharadze K., Burkadze G., Turashvili G. **Prospective study of combined use of bronchial lavages and brushings in diagnosis and typing of centrally located lung tumours.** Annals of Biomedical Research and Education 3(3):208-212, 2003.
40. Vacharadze K., Gogishvili S., Burkadze G., Turashvili G. **The cytological differential-diagnostic algorithm for reactive mesothelium, epithelial mesothelioma and metastatic adenocarcinoma.** Georgian Journal of Radiology. 2(15):45-48, 2003.

41. Khatiasvili Z, Margvelashvili V, Burkadze G. **The dynamics of cytological changes of gingival mucosa induced by steel crowns.** Collection of Scientific Works. TSMU. Tbilisi. Georgia. T. 39. 2003. P. 414-418.
42. Pharulava S, Margvelashvili V, Burkadze G. **Cytomorphological characteristics induced by metaloceramic prosthesis with intermediate parts of saddle-like and touching shape.** Collection of Scientific Works. TSMU. Tbilisi. Georgia. T. 39. 2003. P. 312-316.
43. Khatiasvili Z, Margvelashvili V, Burkadze G. **AgNOR characteristics of oral mucosa induced by steel crowns.** Georgian Medical News. N7-8(100-101), July-August, 2003.
44. Burkadze G., Turashvili G., Museridze N., Chalauri N. **The algorithm of cytological differential diagnosis of HPV cytopathies of cervix.** Georgian Journal of Oncology 1:49-55, 2002.
45. Rtskhiladze K, Burkadze G. **Cytological features of oral chromoscopy.** Georgian Medical News. N 1 (82), 2002. P.27-29.
46. Pharulava S, Margvelashvili V, Burkadze G. **The cytological characteristics of gingival mucosa after removal of fixed metaloceramic prosthesis.** Collection of Scientific Works dedicated on 80 Anniversary of Dept. of Pathology. Tbilisi. Georgia. T.38.2002. P. 138-142.
47. Lobjanidze T, Khardzeishvili O, Burkadze G. **Characterization of intratonsillar distribution of CD3+ lymphocytes in parodontitis with various severity.** Georgian Medical News. N3(34), 2002. P. 75-78.
48. Khardzeishvili S, Khardzeishvili G, Burkadze G. **Peculiarity of distribution of estrogen receptors in endometrial tissue of adenocarcinoma and correlation with blood estradiol concentration.** Collection of Scientific Works dedicated on 80 Anniversary of Department of Pathological Anatomy. Tbilisi. Georgia. T. 38. 2002. P. 171-174.
49. Lobjanidze T, Khardzeishvili O, Burkadze G. **Characterization of intratonsillar distribution of CD3+ and CD20+ lymphocytes in parodontitis with various severity.** Georgian Medical News. N4(2), 2002, P. 214-244.
50. Zaridze M., Burkadze G., Turashvili G. **Peculiarities of distribution of lymphocytes in p53-positive and p53-negative invasive breast carcinomas.** Collection of Scientific Works of TSMU 37:208-211, 2001.
51. Burkadze G., Tsanova R., Museridze N., Turashvili G. **Peculiarities of hormon-dependency of cervical infections.** Collection of Scientific Works of TSMU 37:67-69, 2001.
52. Burkadze G. et al. **Pap screening – the modern prophylactic method of gynecologic diseases.** Reproductology. 2001, N 3. P. 14-16.
53. Burkadze G, et. al. **The morphological characteristics of thyroid gland in the Grave`s disease in various ages.** The Materials of Scientific Conference. Tbilisi. Georgia. T. 35. 1999. P. 151-152.
54. Burkadze G, Kasradze D. **Immunohisto(cyto)chemistry - the modern diagnostic method of thyroid gland diseases.** Endocrinology. 2000. N 1. P. 16-20.
55. Burkadze G, Luarsabishvili G, Turashvili G. **The modern methods of morphological study – detection of nucleolus organization region (NOR).** Medical News. 1999. N 5-7. P. 87-93.
56. Burkadze G, Beriashvili R. **The mechanisms of secondary immunodeficiency in the experimental staphylococous sepsis.** Georgian Medical News. 1998. N 2 (35). P. 1-3.
57. Burkadze G, Manjgaladze K. **The dynamics of morphological changes of immunocompetent organs in the experimental staphylococous sepsis.** Georgian Medical News, 1998, N 2 (35). P. 3-5.
58. Burkadze G, Zautashvili Z, Surguladze B. **The side effects of cytotoxic therapy. Current problems of theoretical and clinical medicine.** Tbilisi. Georgia. 1994. p. 14-15.
59. Burkadze G. et. al. **The detection of virus hepatitis B in the gallbladder tissue in cholelithiasis.** Georgian Medical News. 1991. N 5-6. P. 5-6.
60. Burkadze G, Didava G, Abuladze T. **The pathomorphological characteristics of lungs in newborns after reanimation.** Georgian Medical News. 1991. N 5-6. P. 6-8.
61. Burkadze G. et. al. **The intra-abdominal operations and inestinal lavage by Magnetitis Suspension in the acute intestinal obstruction complicated by peritonitis.** The new abdominal operations in the peritonitis. 1991.
62. Burkadze G, Didava G. **The morphological characteristics of brain in newborns in sepsis.** The actual questions of sepsology. Tbilisi. Georgia. T. 2. 1990. P. 8-9.



63. Burkadze G, Berejnoj G, Komisarenko S. **The immunohistochemical characteristics of neurospecific enolase in the various regions of the nervous system.** News of Georgian Academy of Science. 1988. T. 128. N 3. P. 13-15.
64. Burkadze G. **The detection of neurospecific protein 14.3.2. in the neurocytes of the cortical postfrontal area by imunohistochemistry.** News of Georgian Academy of Science. 1987. T.125, 2, p. 4-5.

## B) Books, Brochures

1. Burkadze G., Alibegashvili T., Datunashvili E. – **Pap-smear Based Screening and Diagnostic of Cervical Cancer.** Guidline/Protocol (Georgia)
2. G. Burkadze. **Breast FNA cytopathology.** Tbilisi, 2008. ISBN 978-9941-0-0372-1.
3. Burkadze G., Turashvili G. **Pathology of Organ Systems.** Tbilisi. 2006. ISBN 99940-0-928-1 (in Georgian)
4. Burkadze G., Turashvili G. **The basis of general pathology: cytopathology, histopathology, molecular pathology.** Tbilisi. "Zekari", 2005. ISBN 99940-0-503-0 (in Georgian)
5. Burkadze G., Turashvili G. **The basis of general pathology for dentists.** "Zekari", 2005. ISBN 99940-0-562-6 (in Georgian)
6. Burkadze G., Turashvili G. **Possibilities of cytological technologies in cancer prevention and diagnosis.** Cancer Prevention Center. Tbilisi. 2004. (in Georgian)
7. Burkadze G. **Gynecologic cytopathology.** Tbilisi. 2003. (in Georgian)
8. Burkadze G. **Cytology of cervix.** "SANI". Tbilisi. 1st edition, 2001. (in Georgian)
9. Burkadze G. **Immunomorphology – norm, pathology.** Monograph. "SANI". Tbilisi. 1st edition, 2001. ISBN 99928-845-9-2 (in Georgian)
10. Burkadze G, Chanishvili T, Kereselidze T, Chanishvili A, Shakarashvili M, Goderdzishvili M. **The diagnostics and treatment of pyloric helicobacteriosis in the chronic gastritis and duodenal ulcer.** Methodical recommendation. Tbilisi. Georgia. 1992. (in Georgian)

## C) Scientific Presentations

1. Burkadze G., Kikalishvili N., Kargareteli V. Using nanocomposites in fixation and processing of Histological material. USCAP annual meeting, Boston, March 2015
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