

UNIVERSITY OF PENNSYLVANIA - PERELMAN SCHOOL OF MEDICINE
Curriculum Vitae

Date: 07/07/2015

Kojo S. J. Elenitoba-Johnson, MD

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If you are not a U.S. citizen or holder of a permanent visa, please indicate the type of visa you have:
none (U.S. citizen)

Education:

1988	MD	College of Medicine, University of Lagos and Lagos University Teaching Hospital (Medicine)
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Postgraduate Training and Fellowship Appointments:

1991-1995	Residency, Anatomic and Clinical Pathology, Brown University School of Medicine, Providence, Rhode Island
1992-1994	Chief Resident, Department of Pathology, Brown University School of Medicine, Providence, RI
1995-1997	Fellowship, Hematopathology, Lab of Pathology, National Cancer Institute, National Institutes of Health, Bethesda, Maryland
2012	Leadership Development for Physicians in Academic Health Centers, Harvard School of Public Health, Cambridge, MA
2013	Linkage Leadership Academy, University of Michigan, MA

Military Service:
[none]

Faculty Appointments:

1997-2003	Assistant Professor, Division of Anatomic Pathology, University of Utah Health Sciences Center, Salt Lake City, UT
2003-2006	Associate Professor, Division of Anatomic Pathology, University of Utah Health Sciences Center, Salt Lake City, UT
2006-2009	Associate Professor, Division of Translational Research, University of Michigan
2009-2011	Professor, Division of Translational Research, University of Michigan
2011-present	Henry Clay Bryant Endowed Professor, University of Michigan, Ann Arbor, MI
2015-present	Peter C. Nowell, M.D., Professor, University of Pennsylvania School of Medicine

Hospital and/or Administrative Appointments:

1997-2006	Medical Director, Molecular Hematopathology Section, Associated and Regional University Pathologists (ARUP), University of Utah, Salt Lake City, UT
1997-2006	Assistant Medical Director, Hematopathology Section, Division of Anatomic Pathology, University of Utah Health Sciences Center, Salt Lake City, UT
2001-2006	Medical Director, Proteomics Facility, ARUP, University of Utah
2003-2006	Director, Fellowship Training Program in Molecular Genetic Pathology, University of Utah, Salt Lake City, UT
2006-present	Director, Molecular Genetic Pathology Fellowship Training Program, University of Michigan Medical School, Ann Arbor, MI
2006-present	Director, Division of Translational Pathology, University of Michigan Medical School, Ann Arbor, MI
2007-present	Director, Molecular Diagnostics Laboratory, Department of Pathology, University of Michigan Medical School, Ann Arbor, MI

Other Appointments:

1995-1997	Clinical Associate, Section of Hematopathology, Laboratory of Pathology, National Cancer Institute, National Institute of Health, Bethesda, MD
2006-present	Attending Pathologist, Molecular Diagnostics Laboratory, University of Michigan, Ann Arbor, MI
2006-2010	Attending Pathologist, Hematopathology Service, University of Michigan, Ann Arbor, MI

Specialty Certification:

1988	Educational Commission for Foreign Medical Graduates Certification (ECFMG), #426-519-5
1993	Federal Licensing Examinations (FLEX)
1996	Diplomate of American Board of Pathology (Combined Anatomic Pathology and Clinical Pathology)
1998	Diplomate of American Board of Pathology (Hematology)
1998	New York State Certification of Qualification for Molecular Oncology and Hematopathology
2001	Diplomate of American Board of Pathology (Molecular Genetic Pathology)
2008	New York State Department of Health, Certificate of Qualification for Laboratory Director for Hematology, Histopathology General and Oncology Molecular and Cellular Tumor Markers

Licensure:

1995-1997	State of Maryland Full License
1997-2006	State of Utah Full License
2006-2016	State of Michigan, Department of Community Health, Board of Medicine Physician License
2006-2016	State of Michigan, Department of Community Health, Board of Pharmacy, Controlled Substance License

Awards, Honors and Membership in Honorary Societies:

1993	"Concepts in Molecular Pathology", American Society of Investigative Pathology Scholarship
1995	Outstanding Graduating Resident Award, Brown University Residency Training Program
1998	Pathologist in Training Award, Society for Hematopathology
1999	Outstanding Teaching Award in Anatomic Pathology, University of Utah Department of Pathology
2003-2014	Best Doctors in America honoree
2003	Outstanding Teaching Award in Anatomic Pathology, University of Utah Department of Pathology
2006	Ramzi Cotran Young Investigator Award, United States and Canadian Academy of Pathology
2007	Finalist, Burroughs Wellcome Fund Clinical Scientist Award in Translational Research
2011	League of Research Excellence, University of Michigan
2011	Elected Member, American Society for Clinical Investigation Society
2011	Henry C. Bryant Endowed Professorship, Department of Pathology, University of Michigan
2012	American Society for Investigative Pathology Outstanding Investigator Award (formerly the ASIP Amgen, Pfizer, Warner-Lambert-Parke-Davis Award)
2014	Elected Member, American Association of University Pathologists (PLUTO Society)

Memberships in Professional and Scientific Societies and Other Professional Activities:

International:

1995-Present	United States and Canadian Academy of Pathology (Member 1995-Present; Abstract Reviewer 2000; Ramzi Cotran Young Investigator Award Committee 2012-2014)
1997-Present	Association for Molecular Pathology (Member 1997-Present; Chair-Elect, Hematopathology Division 2007-2008; Chair, Hematopathology Division 2008-2009; Abstract Reviewer 2008-2009; Panelist, ASCO/AMP sponsored Genomic Roundtable 2014)
2009	Netherlands Cancer Institute (Ad Hoc Reviewer)

National:

1991-Present	American Society for Clinical Pathology (Member 1991-Present; Arthur Purdy Stout Society Lecture for Pathologists 2011)
1997-Present	American Society of Hematology (Member 1997-Present; Abstract Reviewer 2002-2004; Chair/Coordinating Reviewer, Non-Hodgkin Lymphoma Pathogenesis Review Committee 2003; Member, Scientific Committee on Hematopathology and Clinical Laboratory Hematology 2012-2013; Vice Chair, Scientific Committee on Hematopathology and Clinical Laboratory Hematology 2012-Present; Abstract Reviewer 2014)
2001-Present	American Society for Investigative Pathology (Member 2001-Present; Member, Meritorious Award Committee 2013-2014)
2003-Present	National Institutes of Health, National Cancer Institute (Member, Special Emphasis Study Section Innovative Technologies for the Molecular Analysis of Cancer Program 2003; Member, Special Emphasis Panel for K25 Grant Applications 2004; Reviewer, Hematopoietic Malignancies P01 Cluster Review Panel 2005; Reviewer, Hematopoietic Malignancies P01 Cluster Review Panel 2006; Reporter, Malignancies P01 Cluster Review Panel 2006; Reviewer, P01 Cluster Review Panel 2006; Reviewer, P01 Cluster Review Panel 2006; Reviewer, Cancer Biomarker and Therapeutics Study Section for R01 Applications 2006; Laboratory of Pathology Site Review 2011)
2005-Present	American Society for Biochemistry and Molecular Biology (Member)
2007-Present	Lymphoma Research Foundation (Member, Scientific Advisory Board Executive Committee 2007-Present; Chair, Grants Oversight Committee 2011-Present; Standing Member, Grant Review Panel 2007-Present; Member, Scientific Advisory Board 2007-Present; Member, Bioinformatics Working Group, 2008-2009)
2008-Present	Food and Drug Administration (FDA) (Member, Medical Devices Advisory Committee Panel on Molecular/Clinical Genetics Devices 2008-Present)
2010-2014	National Institutes of Health Center for Scientific Review (Standing Member, Cellular Signaling and Regulatory Systems Study Section Grant Review Panel 2010-2014)
2011-Present	American Society of Clinical Investigation (Member)
2013-2018	National Institutes of Health, Bethesda, MD (Member, Boards of Scientific Councilors 2013-2018)
2014-Present	American Association for Cancer Research (Member, 2015 AACR Annual Meeting Program Committee 2014; Member, AACR Scientific Committee 2014)

Local:

1992-1993	New England Pathology Residents' Society (Co-President 1992-1993)
2006-Present	Michigan Society of Pathologists (Member)

Editorial Positions:

2003	Ad Hoc Reviewer, Netherlands Cancer Institute
2005-Present	Ad-hoc Referee, Molecular Diagnostics and Therapy
2005-Present	Ad-hoc Referee, Modern Pathology
2005-Present	Ad-hoc Referee, Laboratory Investigations
2005-Present	Ad-hoc reviewer, Nature Biotechnology
2005-Present	Ad-hoc Referee, Cancer Research
2005-Present	Ad-hoc Referee, American Journal of Surgical Pathology
2005-Present	Ad-hoc Referee, American Journal of Pathology
2005-Present	Ad-hoc reviewer, Blood
2005-Present	Ad-hoc Referee, Proteomics
2005-Present	Ad-hoc reviewer, PLoS One
2005-Present	Ad-hoc Referee, American Journal of Clinical Pathology
2005-Present	Ad-hoc Referee, Journal of Molecular Diagnostics
2005-Present	Ad-hoc Referee, Cancer
2005-Present	Ad-hoc Referee, American Journal of Hematology
2007-Present	Associate Editor, Journal of Hematopathology

Academic and Institutional Committees:

1992-1994	Member, Program in Pathology Steering Committee, Brown University School of Medicine, Division of Biology and Medicine, Providence, RI
2003	Member, Thesis Advisory Committee for Doctoral Candidate: Scott Perry Thesis Title: Evidence for a T-lineage Committed Progenitor in Adult Mouse Bone Marrow, University of Utah
2003-2005	Member, Thesis Advisory Committee for Graduate Student: Cecily P. Vaughn (Masters Degree awarded May 2005), Thesis Title: Identification of released proteins from follicular lymphoma cells by shotgun proteomics, University of Utah
2005	Member, Preliminary Exam Committee for Doctoral Candidate: Jason Foulks, University of Utah
2007-Present	Member, Executive Committee for MLabs, Department of Pathology, University of Michigan Medical School, Ann Arbor, MI
2007	Peer-Review Service and Study Sections for Grants, University of Michigan, Michigan Institute for Clinical and Health Research
2008-Present	Peer-Review Service and Study Sections for Grants, University of Michigan Comprehensive Cancer Center, Ann Arbor, MI
2008-Present	Member, Michigan Comprehensive Cancer Center
2008-Present	Member, Program in Cell and Molecular Biology

2008-Present	Member, Pathology, Program in Biomedical Sciences (PIBS)
2008-2010	Member, Cancer Center Pilot Grant Committee, University of Michigan, Ann Arbor, MI
2008-2010	Member, Thesis Advisory Committee for Doctoral Candidate: Chunchao Zhang, Thesis Title: Analysis of Post-translational Modifications of Histones and Myelin Basic Protein: Crosstalk and Beyond, University of Michigan
2009-2014	Reviewer, Abstract Review Committee, Department of Pathology Annual Research Day, University of Michigan
2009-Present	Member, Michigan Institute for Clinical & Health Research Executive Committee
2010-Present	Member, Executive Committee for Personalized Medicine Deployment Leadership Team, University of Michigan Medical School, Ann Arbor, MI
2010-Present	Member, Executive Committee, MLabs, University of Michigan, Ann Arbor, MI
2010-2014	Member, Thesis Advisory Committee for Doctoral Candidate: Graham Atkin, Thesis Title: The Role of F-box Only Protein 2 (Fbxo2) in Amyloid Precursor Protein Processing and Synaptic Dynamics, University of Michigan
2011-Present	Member, Advisory Committee, University of Michigan Task Force on Personalized Medicine, Ann Arbor, MI
2011-2015	Member, Thesis Advisory Committee for Doctoral Candidate: Bo Wang, Thesis Title: mEF Proliferation, University of Michigan
2014-present	Presidential Advisory Panel for Biosciences, University of Michigan
2014-present	A. James French Society
2014-Present	Member, Residential Advisory Panel on Excellence in Bioscience, University of Michigan, Ann Arbor, MI
2014	Panelist, FastForward Initiative on Personalized Medicine, University of Michigan, Ann Arbor, MI

Major Academic and Clinical Teaching Responsibilities:

1992-1994	Lecturer and Assistant Instructor of Pathology, Division of Biology and Medicine General Pathology Course, Brown University School of Medicine, Providence, RI
1997-2006	Pathology Resident Rotation in Hematopathology, University of Utah
1997-2006	Mentor to Resident and Fellow Research Projects, University of Utah
1997-2006	Course Director, "Basic Concepts in Molecular Biology" (course for residents and fellows), University of Utah
1997-Present	Hematopathology Educational Conference Lectures to Fellows and Residents, University of Michigan

2001-2002	Postdoctoral Fellow Supervisor to Ryan S. Robetorye, M.D., Ph.D.
2004-2006	Postdoctoral Fellow Supervisor to Launce Gouw, M.D., Ph.D.
2006-Present	Anatomic and Clinical Pathology Grand Rounds, University of Michigan: "Introduction to Molecular Biology", "Molecular Diagnosis", "Application of Molecular Techniques to the Diagnosis of Hematopoietic Malignancies"
2006-2008	Postdoctoral Fellow Supervisor to Rodney R. Miles, M.D., Ph.D.
2007-Present	Postdoctoral Fellow Supervisor to Xiaofei Chen, Ph.D.
2009-2010	Molecular Genetic Pathology Fellowship Supervisor to Larry Bischof, M.D., Ph.D.
2009	Undergraduate Student Research Supervisor to Eric Poole, University of Michigan Medical School Summer Opportunities for Apprenticeships in Research (MedSOAR)
2009-2011	Postdoctoral Fellow Supervisor to Ali Gabali, M.D., Ph.D.
2009-Present	Postdoctoral Fellow Supervisor to Zilin Nie, M.D., Ph.D.
2009-Present	Postdoctoral Fellow Supervisor to Thirunavukkarasu Velusamy, Ph.D.
2010-2011	Molecular Genetic Pathology Fellowship Supervisor to Nathanael G. Bailey, M.D.
2010-2011	Molecular Genetic Pathology Fellowship Supervisor to Joseph Willman, M.D.
2010	Undergraduate Student Research Supervisor to Hosam Issa, University of Michigan Medical School Summer Opportunities for Apprenticeships in Research (MedSOAR)
2010-Present	Postdoctoral Fellow Supervisor to Anagh A. Sahasrabuddhe, Ph.D.
2010-Present	Postdoctoral Fellow Supervisor to Delphine Rolland, Pharm.D., Ph.D.
2011-2012	Molecular Genetic Pathology Fellowship Supervisor to Gaurav Sharma, M.D.
2011	Undergraduate Student Research Supervisor to Amit Bhandari, University of Michigan Medical School Summer Opportunities for Apprenticeships in Research (MedSOAR)
2011-Present	Postdoctoral Fellow Supervisor to Mark Kiel, M.D., Ph.D.
2011-Present	Program in Biomedical Sciences Graduate Student Course Lecturer, University of Michigan
2012-2013	Molecular Genetic Pathology Fellowship Supervisor to Larissa V. Furtado, M.D.
2012	Undergraduate Student Research Supervisor to Sonya Inderbitzin, University of Michigan Pre-Medical Scientist Training Program (MSTP)
2012	Undergraduate Student Research Supervisor to Erica Errigo, University of Michigan Medical School Summer Opportunities for Apprenticeships in Research (MedSOAR)
2013-2014	Molecular Genetic Pathology Fellowship Supervisor to Noah Brown, M.D.

2013-2014	Molecular Genetic Pathology Fellowship Supervisor to Amir Behdad, M.D.
2013	Brown University Visiting Professorship, Providence, RI
2014-2015	Molecular Genetic Pathology Fellowship Supervisor to Mark Kiel, M.D., Ph.D.
2014	Undergraduate Student Research Supervisor to Julian Smith-Jones, Michigan Health Sciences Undergraduate Research Academy (MHSURA)

Lectures by Invitation (Last 5 years):

Mar, 2010	U.S. Human Proteome Organization Symposium, Denver, CO
Apr, 2010	"Phosphoproteomics of follicular lymphoma progression", Department of Pathology, Miller School of Medicine, University of Miami, Miami, FL
May, 2010	"Integrated proteomic and chemical genomic screening for discovery of deregulated pathways in FL transformation." Proteomics in Lymphoma Conference, Hôpital Saint Louis, Paris, France
May, 2010	"Mass spectrometry as a driver of discovery in lymphoma progression", Institute of Pathology, University Hospital Basel, Basel, Switzerland
Oct, 2010	"Aggressive B-cell lymphoma." New Frontiers in Pathology, University of Michigan, Ann Arbor, MI
Feb, 2011	"Proteomics for Pathologists." Short Course, United States and Canadian Academy of Pathology 100th Annual Meeting, San Antonio, TX
Apr, 2011	Mini Symposium, American Society for Clinical Investigation/Association of American Physicians, Northwestern University, Chicago, IL
Sep, 2011	"Molecular Hematopathology in the Era of Personalized Medicine." Short Course, College of American Pathologists Annual Meeting, Grapevine, TX
Oct, 2011	"Arthur Purdy Stout Lecturer", American Society of Clinical Pathology Annual Meeting, Las Vegas, NV
Mar, 2012	"Mass spectrometry as a driver of discovery in lymphoma pathogenesis." Society of Hematopathology Scientific Symposium, United States and Canadian Academy of Pathology Annual Meeting, Vancouver, BC, Canada
Apr, 2012	"Lost in ubiquitination, found by mass spectrometry: identification of E3 ligase substrates controlling critical cellular events and cancer." Grand Rounds, MD Anderson Cancer Center, Houston, TX
Apr, 2012	"Lost in ubiquitination, found by mass spectrometry: identification of E3 ligase substrates controlling critical cellular events and cancer." Outstanding Investigator Award Lecture, American Society for Investigative Pathology Annual Meeting, San Diego, CA

May, 2012	"Lost in ubiquitination, found by mass spectrometry: identification of E3 ligase substrates controlling critical cellular events and cancer." Cambridge University, Cambridge, UK
May, 2012	"Proteolytic mechanisms underlying human lymphomagenesis and progression." The University Medical Center Groningen, Groningen, The Netherlands
Sep, 2012	"Molecular hematopathology in the era of personalized medicine." Short Course, College of American Pathologists Annual Meeting, San Diego, CA
Oct, 2012	"Infections and lymphomas: misses and near misses in their diagnosis and what we have learned from them", Haematopathology Slide Seminar, XXIX Congress of the International Academy of Pathology, Cape Town, South Africa
Oct, 2012	"Translational research", Pathology Informatics, Chicago, IL
Nov, 2012	"Lost in ubiquitination, found by mass spectrometry: identification of E3 ligase substrates controlling critical cellular events and cancer", University of Wisconsin, Madison, WI
Feb, 2013	"Proteolytic mechanisms underlying human lymphomagenesis and progression", Department of Pathology, Ohio State University, Columbus, OH
Mar, 2013	"Proteomics for Pathologists", Short Course Faculty United States and Canadian Academy of Pathology 101st Annual Meeting, Baltimore, MD
Mar, 2013	"Impact of Personalized Medicine for the Practice of Hematopathology", Short Course Faculty United States and Canadian Academy of Pathology 101st Annual Meeting, Baltimore, MD
May, 2013	"Prospects and promise for the practice of personalized medicine by pathologists", PhenoPath Laboratories Quarterly Conference - Seminar 2, Seattle, WA
May, 2013	"Novel insights of the pathogenesis of malignant lymphomas from next generation sequencing", PhenoPath Laboratories Quarterly Conference - Seminar 1, Seattle, WA
Sep, 2013	"Identification of Novel Genetic Alterations in Lymphoma by Whole Genome Sequencing", Asia Pacific International Academy of Pathology Meeting, Busan, South Korea
Sep, 2013	13th William Anderson Memorial Lecture, University of Toronto Professorship, Toronto, Canada
Oct, 2013	"Molecular hematopathology in the era of personalized medicine", Short Course, College of American Pathologists Annual Meeting, Orlando, FL
Nov, 2013	Association for Molecular Pathology Symposium on Proteomics for Hematopathology, Phoenix, AZ
Dec, 2013	"Proteomics Resource Facility", Protein Folding Diseases Kickoff Symposium, University of Michigan, Ann Arbor, MI

Dec, 2013	"Lost in ubiquitination, found by mass spectrometry: Novel proteolytic mechanisms implicated in lymphoma pathogenesis", Tumor Cell Biology Seminar, Northwestern University, Chicago, IL
Dec, 2013	"Meet the Scientist" - Flow Cytometric Analysis of Cancer Signaling, Scientific Committee on Hematopathology and Clinical Laboratory Hematology, New Orleans, LA
Dec, 2013	"Lost in post- translation, found by mass spectrometry: Identification of novel biomarkers and biologic insights in lymphoma pathogenesis", American Society of Hematology Annual Meeting, New Orleans, LA
Jan, 2014	"Personalized Medicine and the Debate Over Natural Phenomena", Fast Forward Event: Panel Expert, University of Michigan, Ann Arbor, MI
Mar, 2014	"Impact of Personalized Medicine for Practice of Hematopathology", USCAP Short Course, San Diego, CA
Mar, 2014	"Novel proteolytic mechanisms in lymphomagenesis" March 23, 2014, PLUTO Society Meeting, Grand Cayman Islands
Mar, 2014	"Proteomics in Molecular Pathology", AMP Evening Conference - How Research is Necessary to Becoming an Excellent Pathologist, San Diego, CA
Mar, 2014	"Mass Spectrometry as a Driver of Discovery in Lymphoma Pathogenesis", University of Wisconsin, McArdle Seminar in Cancer Biology, Madison, Wisconsin
Apr, 2014	"Deregulated proteolytic mechanisms in lymphoma pathogenesis", MSK-HOP Research Seminar Series, New York, NY
Apr, 2014	"Overview of Analytical Validity", ASCO-AMP-CAP Genomics Meeting, Panel 1 speaker - Discussion of Current State of the Science & Technology, Alexandria, VA
Apr, 2014	"Fusion peptides from an oncogenic chimeric protein as a specific biomarker of human cancer", US HUPO 10th Annual Conference, Seattle, Washington.
May, 2014	"Integrated genomic and proteomic analyses for identification of oncogenic drivers in lymphoma", Northwestern University Research Seminar, Chicago, IL

Organizing Roles in Scientific Meetings:

Jan, 2009	Pathology and Tumor Biomarkers Panel (Panel J1), National Cancer Institute of Canada Ontario, Canada
2014	Chair, NIH Center for Cancer Research, Laboratory of Pathology Reorganization Working Group Bethesda, MD

Bibliography:

Research Publications, peer reviewed (print or other media):

1. Elenitoba-Johnson, K. Medeiros, L J. Khorsand, J. King, T C.: Lymphoma of the mucosa-associated lymphoid tissue of the lung. A multifocal case of common clonal origin.[Erratum appears in Am J Clin Pathol 1995 Jun;103(6):773] American Journal of Clinical Pathology 103(3): 341-5, Mar 1995.
2. Elenitoba-Johnson, K S. Medeiros, L J. Khorsand, J. King, T C.: P53 expression in Reed-Sternberg cells does not correlate with gene mutations in Hodgkin's disease. American Journal of Clinical Pathology 106(6): 728-38, Dec 1996.
3. Elenitoba-Johnson, K S. Gascoyne, R D. Lim, M S. Chhanabai, M. Jaffe, E S. Raffeld, M.: Homozygous deletions at chromosome 9p21 involving p16 and p15 are associated with histologic progression in follicle center lymphoma. Blood 91(12): 4677-85, Jun 15 1998.
4. Elenitoba-Johnson, K S. Zarate-Osorno, A. Meneses, A. Krenacs, L. Kingma, D W. Raffeld, M. Jaffe, E S.: Cytotoxic granular protein expression, Epstein-Barr virus strain type, and latent membrane protein-1 oncogene deletions in nasal T-lymphocyte/natural killer cell lymphomas from Mexico. Modern Pathology 11(8): 754-61, Aug 1998.
5. Elenitoba-Johnson, K S. Khorsand, J. King, T C.: Splenic marginal zone cell lymphoma associated with clonal B-cell populations showing different immunoglobulin heavy chain sequences. Modern Pathology 11(9): 905-13, Sep 1998.
6. Bohling, S D. King, T C. Wittwer, C T. Elenitoba-Johnson, K S.: Rapid simultaneous amplification and detection of the MBR/JH chromosomal translocation by fluorescence melting curve analysis. American Journal of Pathology 154(1): 97-103, Jan 1999.
7. Bohling, S D. Wittwer, C T. King, T C. Elenitoba-Johnson, K S.: Fluorescence melting curve analysis for the detection of the bcl-1/JH translocation in mantle cell lymphoma. Laboratory Investigation 79(3): 337-45, Mar 1999.
8. Carey, M J. Medeiros, L J. Roepke, J E. Kjeldsberg, C R. Elenitoba-Johnson, K S.: Primary anaplastic large cell lymphoma of the small intestine. American Journal of Clinical Pathology 112(5): 696-701, Nov 1999.
9. Elenitoba-Johnson, K S. Bohling, S D. Mitchell, R S. Brown, M S. Robetorye, R S.: PCR analysis of the immunoglobulin heavy chain gene in polyclonal processes can yield pseudoclonal bands as an artifact of low B cell number. Journal of Molecular Diagnostics 2(2): 92-6, May 2000.

10. Kim, Y S. Ford, R J Jr. Faber, J A. Bell, R H. Elenitoba-Johnson, K S. Medeiros, L J.: B-cell chronic lymphocytic leukemia/small lymphocytic lymphoma involving bone marrow with an interfollicular pattern. American Journal of Clinical Pathology 114(1): 41-6, Jul 2000.
11. Robetorye, R S. Bohling, S D. Medeiros, L J. Elenitoba-Johnson, K S.: Follicular lymphoma with monocytoid B-cell proliferation: molecular assessment of the clonal relationship between the follicular and monocytoid B-cell components. Laboratory Investigation 80(10): 1593-9, Oct 2000.
12. Gupta, D. Lim, M S. Medeiros, L J. Elenitoba-Johnson, K S.: Small lymphocytic lymphoma with perifollicular, marginal zone, or interfollicular distribution. Modern Pathology 13(11): 1161-6, Nov 2000.
13. Elenitoba-Johnson, K S. Bohling, S D. Wittwer, C T. King, T C.: Multiplex PCR by multicolor fluorimetry and fluorescence melting curve analysis. Nature Medicine 7(2): 249-53, Feb 2001.
14. Mojica, M P. Perry, S S. Searles, A E. Elenitoba-Johnson, K S. Pierce, L J. Wiesmann, A. Slayton, W B. Spangrude, G J.: Phenotypic distinction and functional characterization of pro-B cells in adult mouse bone marrow. Journal of Immunology 166(5): 3042-51, Mar 1 2001.
15. Stern, R C. Liu, K. Dodge, R K. Elenitoba-Johnson, K S. Layfield, L J.: Significance of lymphoglandular bodies in bone marrow aspiration smears. Diagnostic Cytopathology 24(4): 240-3, Apr 2001.
16. Prasher, J M. Elenitoba-Johnson, K S. Kelley, L L.: Loss of p53 tumor suppressor function is required for in vivo progression of Friend erythroleukemia. Oncogene 20(23): 2946-55, May 24 2001.
17. Coffin, C M. Patel, A. Perkins, S. Elenitoba-Johnson, K S. Perlman, E. Griffin, C A.: ALK1 and p80 expression and chromosomal rearrangements involving 2p23 in inflammatory myofibroblastic tumor. Modern Pathology 14(6): 569-76, Jun 2001.
18. Elenitoba-Johnson, K S.: Complex regulation of telomerase activity: implications for cancer therapy. [Review] [71 refs] American Journal of Pathology 159(2): 405-10, Aug 2001.
19. Elenitoba-Johnson, K S. Bohling, S D.: Solution-based scanning for single-base alterations using a double-stranded DNA binding dye and fluorescence-melting profiles. American Journal of Pathology 159(3): 845-53, Sep 2001.

20. Vaughn, C P. Elenitoba-Johnson, K S.: Intrinsic deoxyguanosine quenching of fluorescein-labeled hybridization probes: a simple method for real-time PCR detection and genotyping. Laboratory Investigation 81(11): 1575-7, Nov 2001.
21. Wittwer, C T. Herrmann, M G. Gundry, C N. Elenitoba-Johnson, K S.: Real-time multiplex PCR assays. [Review] [53 refs] Methods (Duluth) 25(4): 430-42, Dec 2001.
22. Elenitoba-Johnson, Kojo S J. Bohling, Sandra D. Jenson, Stephen D. Lin, Zhaosheng. Monnin, Kimberly A. Lim, Megan S.: Fluorescence PCR quantification of cyclin D1 expression. Journal of Molecular Diagnostics 4(2): 90-6, May 2002.
23. Fillmore, G Chris. Lin, Zhaosheng. Bohling, Sandra D. Robetorye, Ryan S. Kim, Chan-Hwan. Jenson, Stephen D. Elenitoba-Johnson, Kojo S J. Lim, Megan S.: Gene expression profiling of cell lines derived from T-cell malignancies. FEBS Letters 522(1-3): 183-8, Jul 3 2002.
24. Robetorye, Ryan S. Bohling, Sandra D. Morgan, John W. Fillmore, G Chris. Lim, Megan S. Elenitoba-Johnson, Kojo S J.: Microarray analysis of B-cell lymphoma cell lines with the t(14;18). Journal of Molecular Diagnostics 4(3): 123-36, Aug 2002.
25. Lim, Megan S. Adamson, Ann. Lin, Zhaosheng. Perez-Ordenez, Bayardo. Jordan, Richard C K. Tripp, Sheryl. Perkins, Sherrie L. Elenitoba-Johnson, Kojo S J.: Expression of Skp2, a p27(Kip1) ubiquitin ligase, in malignant lymphoma: correlation with p27(Kip1) and proliferation index. Blood 100(8): 2950-6, Oct 15 2002.
26. Elenitoba-Johnson, Kojo S J.: Assessment of clonal relationships in malignant lymphomas. Methods in Enzymology 356: 224-40, 2002.
27. Slayton, William B. Georgelas, Ann. Pierce, L Jeanne. Elenitoba-Johnson, Kojo S. Perry, S Scott. Marx, Melissa. Spangrude, Gerald J.: The spleen is a major site of megakaryopoiesis following transplantation of murine hematopoietic stem cells. Blood 100(12): 3975-82, Dec 1 2002.
28. Reading, N Scott. Jenson, Stephen D. Smith, Jeffrey K. Lim, Megan S. Elenitoba-Johnson, Kojo S J.: 5'-(RACE) identification of rare ALK fusion partner in anaplastic large cell lymphoma. Journal of Molecular Diagnostics 5(2): 136-40, May 2003.
29. Abbott, Robert T. Tripp, Sheryl. Perkins, Sherrie L. Elenitoba-Johnson, Kojo S J. Lim, Megan S.: Analysis of the PI-3-Kinase-PTEN-AKT pathway in human lymphoma and leukemia using a cell line microarray. Modern Pathology 16(6): 607-12, Jun 2003.

30. Elenitoba-Johnson, Kojo S J. Jenson, Stephen D. Abbott, Robert T. Palais, Robert A. Bohling, Sandra D. Lin, Zhaosheng. Tripp, Sheryl. Shami, Paul J. Wang, Lai Y. Coupland, Robert W. Buckstein, Rena. Perez-Ordenez, Bayardo. Perkins, Sherrie L. Dube, Ian D. Lim, Megan S.: Involvement of multiple signaling pathways in follicular lymphoma transformation: p38-mitogen-activated protein kinase as a target for therapy. Proceedings of the National Academy of Sciences of the United States of America 100(12): 7259-64, Jun 10 2003.
31. Lin, Zhaosheng. Crockett, David K. Lim, Megan S. Elenitoba-Johnson, Kojo S J.: High-throughput analysis of protein/peptide complexes by immunoprecipitation and automated LC-MS/MS. Journal of Biomolecular Techniques: JBT 14(2): 149-55, Jun 2003.
32. Lin, Zhaosheng. Fillmore, G Chris. Um, Tae-Hyun. Elenitoba-Johnson, Kojo S J. Lim, Megan S.: Comparative microarray analysis of gene expression during activation of human peripheral blood T cells and leukemic Jurkat T cells. Laboratory Investigation 83(6): 765-76, Jun 2003.
33. McCarthy, Helen. Wierda, William G. Barron, Lynn L. Cromwell, Candy C. Wang, Jing. Coombes, Kevin R. Rangel, Roberto. Elenitoba-Johnson, Kojo S J. Keating, Michael J. Abruzzo, Lynne V.: High expression of activation-induced cytidine deaminase (AID) and splice variants is a distinctive feature of poor-prognosis chronic lymphocytic leukemia. Blood 101(12): 4903-8, Jun 15 2003.
34. Meda, Brenton A. Frost, Michael. Newell, James. Bohling, Sandra D. Huebner-Chan, David R. Perkins, Sherrie L. Lim, Megan S. Medeiros, L Jeffrey. Elenitoba-Johnson, Kojo S J.: BCL-2 is consistently expressed in hyperplastic marginal zones of the spleen, abdominal lymph nodes, and ileal lymphoid tissue. American Journal of Surgical Pathology 27(7): 888-94, Jul 2003.
35. Vaughn, Cecily P. Elenitoba-Johnson, Kojo S J.: Hybridization-induced dequenching of fluorescein-labeled oligonucleotides: a novel strategy for PCR detection and genotyping. American Journal of Pathology 163(1): 29-35, Jul 2003.
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