

**Xia Chen, MD**  
Staff Pathologist  
Department of Pathology and Laboratory  
Beaumont Health System  
44201 Dequindre Rd  
Troy, MI, 48085

Associate Professor  
Oakland University William Beaumont School of Medicine

## **CLINICAL EXPERIENCE**

07/2006 – present	Surgical pathologist Hematopathologist Breast pathology diagnostic focus group co-leader (since 2018) Beaumont Health System 44201 Dequindre Rd, Troy, MI, 48085
01/2010 – 06/2015	Medical Director Blood Bank Beaumont Health System 44201 Dequindre Rd, Troy, MI, 48085
07/2004 – 06/2005	Pathologist New York Presbyterian Hospital Department of Pathology Weill Medical College of Cornell University, New York, NY, 10021

## **ADMINISTRATIVE AND OTHER RESPONSIBILITIES**

01/2010 – 06/2015	Vice chief, Corporate Transfusion Committee Beaumont Health System (Royal Oak, Troy and Grosse Pointe), MI
01/2010 – present	Transfusion Committee member, Beaumont Health System, Troy, MI
07/2006 – present	Breast Tumor Board Pathology Lead, Beaumont Health System, Troy
12/2012 – present	Corporate Breast Steering Committee member, Beaumont Health System (Royal Oak, Troy and Grosse Pointe)
01/2007 – 2018	Surgical pathology and hematopathology quality assurance, Beaumont Health System, Troy, MI
08/2015 – 07/2018	Screeners, interviewer, Capstone project judge for medical students, Oakland University, William Beaumont School of Medicine

## **EDUCATION AND TRAINING**

07/2005 – 06/2006	Hematopathology Fellowship New York Presbyterian Hospital Department of Pathology
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Weill Medical College of Cornell University New York, NY, 10021

07/2000 – 06/2004	Pathology Residency Anatomic Pathology and Clinical Pathology Department of Pathology Weill Medical College of Cornell University New York, NY, 10021
01/1991 – 11/1993	Master of Science in Biology Carleton University, Ottawa, Ontario, Canada
07/1987–11/1990	General Surgery Residency – Operative Surgery, The First Affiliated Hospital Hunan Medical University, Changsha, Hunan, P.R. China
09/1981 – 07/1987	Bachelor of Medicine Hunan Medical University, Changsha, Hunan, P.R. China

## **LICENSURES AND CERTIFICATIONS**

03/2016	Maintenance of Certificate (recertification in Hematology, Anatomic pathology and Clinical pathology)
09/2006	American Board of Pathology in Hematology
07/2004	American Board of Pathology in Anatomic Pathology and Clinical Pathology
04/2006	Unrestricted Michigan State license
08/2003	Unrestricted New York State license

## **PROFESSIONAL MEMBERSHIPS**

2007 – Present	Michigan Society of Pathologist
2001 – Present	American Society of Clinical Pathology
2000 – 2016	College of American Pathologists
2000 – Present	United States & Canadian Academy of Pathology

## **RESEARCH EXPERIENCE**

11/1996 – 06/2000	Research associate – Department of Pathology Weill Medical College of Cornell University, New York, NY, 10021
11/1993 – 10/1996	Research associate – Department of Biology Carleton University Ottawa, Ontario, Canada K1S 5B6

## **TEACHING**

02/2013 – present	Pathology resident didactic lecture Hematology lecture to medical students
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	Diagnostic medicine (M4) Lab sessions to medical school students (M1, M2), OUWB School of Medicine
01/2007 – present	CME Program director Surgical pathology slide conference and journal club Beaumont Health System, Troy, MI
06/2000 – 06/2006	Anatomic pathology and hematopathology Medical students and residents teaching Department of Pathology Weill Medical College of Cornell University, New York, NY
01/1991 – 11/1993	Biology labs to undergraduates Department of Biology Carleton University, Ottawa, Ontario, Canada
09/1987 – 11/1990	Operative Surgery Department of Operative Surgery Hunan Medical University Changsha, Hunan, P.R. China

## PUBLICATIONS

- Edupuganti S, Xie C, Huang J, **Chen X**, Wey E, Xie M; Clinicopathological Features of Primary Bone Marrow Mature T and NK Cell Neoplasms JACOBS Publishers, July 2016, vol. 2 issue 7
- Chadburn A, Chiu A, Lee JY, **Chen X**, Hyjek E, Banham AH, Noy A, Kaplan LD, Sparano JA, Bhatia K, Cesarman E and the AIDS Malignancy Consortium; Immunophenotypic analysis of AIDS-related diffuse large B-cell lymphoma and clinical implications in patients from AIDS Malignancies Consortium Clinical Trials 010 and 034 J. Clinical Oncol.2009.
- Chen X**, Hoda SA, Seshan SV: Lupus mastitis. Breast J. 2005; 11:283-4.
- Chen X**, Hoda SA, Petrovic L: Helicobacter Heilmannii gastritis. Int J Surg Path 2003; 11:315.
- Chen X**, Delellis RA, Hoda SA. Adrenoleukodystrophy: Arch Path Lab Med 2003; 127:119-120.
- Chen X**, Hoda SA, Edgar MA. Cardiac Rhabdomyoma: Arch Path Lab Med 2002; 126:1559.
- Chung SM, Shin SJ, **Chen X**, Rosen PP: Recurrent breast carcinoma arising in a transverse rectus abdominis myocutaneous flap. Arch Path Lab Med. 2004; 128:1157-60.
- Harigopal M, Park K, **Chen X**, Rosen PP: Pathologic quiz case: a rapidly increasing breast mass in a postmenopausal woman. Malignant adenomyoepithelioma. Arch Pathol Lab Med. 2004; 128:235-6.
- Mamdouh Z, **Chen X**, Pierini LM, Maxfield FR, Muller WA: Targeted recycling of PECAM from endothelial surface-connected compartments during diapedesis. Nature 2003; 421:748-53.
- Schenkel AR, Mamdouh Z, **Chen X**, Liebman RM, Muller WA: CD99 plays a major role in the migration of monocytes through endothelial junctions. Nature Immunology. 2002;2:143-50.

Chaly N, **Chen X**, Dentry J, Brown DL: Organization of DNA topoisomerase II isotypes during the cell cycle of human lymphocytes and HeLa cells. *Chromosome Res.* 1996;4: 457-66.

Daev E, Chaly N, Brown DL, Valentine B, Little JE, **Chen X**, Walker PR: Role of topoisomerase II in the structural and functional evolution of mitogen-stimulated lymphocyte nuclei. *Exp Cell Res* 1994;214:331-42.

Chaly N, **Chen X**: Assembly of adenovirus-specific nuclear inclusions in lytically infected HeLa cells: an ultrastructural and cytochemical study. *Biochem Cell Biol* 1993;71: 475-87.

## PRESENTATIONS

**Chen X**, Zade R; Rosai-Dorfman disease of breast mimicking fat necrosis on core biopsy American Society of Clinical Pathology annual meeting Chicago, IL, 2017

Xie M, **Chen X**, and Wey E, T and NK Cell Neoplasms Detected in Bone Marrow Biopsies American Society of Clinical Pathology annual meeting Orange County, California, 2015

**Chen X**, Huang J, Xie M, Wey E, Micale M; Acute Myeloid Leukemia (AML) with mutated NPM1 with morphological and immunophenotypical features mimicking acute promyelocytic leukemia (APL) College of American Pathologist annual meeting Chicago, IL, 2014

Xie M, Huang J, **Chen X**, Wey E, Micale M; Primary Bone Marrow Triple-Hit Large B Cell Lymphoma (With Expression of MYC, Bcl2 and Bcl6) American Society of Clinical Pathology annual meeting 2014

Daniel S, **Chen X**, Poje E, Hyjek E and Vardiman J Down regulation of Oct-2 expression in non-secretory plasma cell myeloma is associated with decreased immunoglobulin transcription USCAP annual meeting San Antonio, Texas, March 2011

Xie M, **Chen X**, Akhtar A, Huang JZ, Boyanton BL, Micale M. Concurrent loss of CD34 and CD10 with diminished TdT expression in relapsed adult precursor B lymphoblastic leukemia bringing significant challenge in the evaluation of minimal residual disease: A case study with literature review. ASCP 2010 Annual Meeting, San Francisco, CA, October 29, 2010.

Sayedian FH, Torabi A, Smith MD, Blenc AM, **Chen X**, Xie M, Douglas-Nikitin VK, Huang JZ. Grading follicular lymphoma using flow cytometry: Cytometry Part B: Clinical Cytometry, Nov 2010; 78B(6): 392. International Clinical Cytometry Society 25th Annual Clinical Cytometry Meeting, Houston, TX, October 3-5, 2010

Siddiqui, M, **Chen, X**, Lucia, VC, Ellis, A, and Grossman, OM. Intraoperative cytologic evaluation of sentinel lymph nodes in breast cancer: A community Hospital Experience. Poster presentation at USCAP, Boston, MA, March 2009.

**Chen X**, Cesarman E, Hyjek E, Kaplan LD, Scadden OT, Chadburn A: FOXP1 expression in HIV-related diffuse large B-cell lymphoma (DLBCL): correlation with prognostic parameters in patients from AIDS malignancies consortium trial. Platform presentation at USCAP, Atlanta, GA, February 2006.

**Chen X**, Hoda SA, Chadburn A, Liu YF, Hyjek E: Automated detection of cytokeratin positive (CK+) cells in bone marrow aspirates (BMA) from breast cancer patients. Mod. Path., Vancouver, Canada, March 2004.

Scognamiglio T, **Chen X**, Rivera M, Hoda, SA and Rosen PP: Myoepithelial marker, p63, is useful in distinguishing traumatic epithelial displacement (TED) from invasive breast

carcinoma (ca). Mod. Path., Vancouver, Canada, March 2004.

**Chen X**, Hoda SA, Rosen PP: E-cadherin immunostain distinguishes apocrine ductal carcinoma from apocrine lobular carcinoma. Mod. Path. Washington DC, March 2003.

**Chen, X**. Image directed breast biopsy and sentinel lymph node biopsy in breast cancer. Changsha, Hunan, P.R. China, December 2002

**Chen X**, Muller WA: Trafficking of junctional plasma membrane: A role in leukocyte transendothelial migration (TEM). The FASEM J. Exp. Biol. San Diego, CA, April 2000

Chaly N, **Chen X**. Adenovirus DNA replication and the nuclear matrix during lytic infection. 39th Annual meeting, Can. Fed. Biol. Sci., London, Ontario, June 1996.

Chaly N, **Chen X**, Dentry J, Brown DL: Immunolabelling and FISH suggest homologous chromosomes are paired in GO but not in proliferating human peripheral blood lymphocytes. Mol. Biol. Cell 1995;6:71a.

**Chen X**, Chaly, N: Nuclear actin relocates to chromosomes at mitosis. Can. Fed. Biol. Soc. Annual Meeting, Montreal, Quebec, June 1994.

**Chen X**, Chaly N: RNA synthesis and transcription-related antigens in adenovirus- infected HeLa cells. Mol Biol Cell 1993; 4:199a.

**Chen X**, Chaly N: Remodeling of nuclear ultrastructure and function in adenovirus- infected HeLa cells. J Cell Biol 1991; 115:315a.