



Athena Cherry

Bio

ACADEMIC APPOINTMENTS

- Member, Stanford Cancer Institute

PROFESSIONAL EDUCATION

- Ph.D., Indiana University , Medical Genetics (1990)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

The use of molecular and molecular cytogenetic methods to identify chromosomal abnormalities in acquired and congenital disorders.

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Genetics (Phd Program)

Publications

PUBLICATIONS

- **An analysis of blastic plasmacytoid dendritic cell neoplasm with translocations involving the MYC locus identifies t(6;8)(p21;q24) as a recurrent cytogenetic abnormality** *HISTOPATHOLOGY*
Lezama, L., Chisholm, K. M., Carneal, E., Nagy, A., Cascio, M. J., Yan, J., Chang, C., Cherry, A., George, T. I., Ohgami, R. S.
2018; 73 (5): 767–76
- **A Clinicopathologic and Molecular Analysis of 34 Mediastinal Germ Cell Tumors Suggesting Different Modes of Teratoma Development.** *The American journal of surgical pathology*
Kao, C., Bangs, C. D., Aldrete, G., Cherry, A. M., Ulbright, T. M.
2018
- **Investigating human placentation and pregnancy using first trimester chorionic villi.** *Placenta*
Hannibal, R. L., Cardoso-Moreira, M., Chetty, S. P., Lau, J., Qi, Z., Gonzalez-Maldonado, E., Cherry, A. M., Yu, J., Norton, M. E., Baker, J. C.
2018; 65: 65–75
- **Validation of CD274/PD-L1 FISH as a Predictive Biomarker for the Use of Immune Check Point Therapies in Undifferentiated Malignancies**
Devereaux, K., Zhao, S., Charville, G., Bangs, D., van de Rijn, M., Cherry, A., Natkunam, Y.
ELSEVIER SCIENCE INC.2017: 1024
- **A novel TRIP11-FLT3 fusion in a patient with a myeloid/lymphoid neoplasm with eosinophilia** *CANCER GENETICS*

- Chung, A., Hou, Y., Ohgami, R. S., Von Gehr, A., Fisk, D. G., Roskin, K. M., Li, X., Gojenola, L., Bangs, C. D., Arber, D. A., Fire, A. Z., Cherry, A. M., Zehnder, et al
2017; 216: 10–15
- **Diagnostic cytogenetic testing following positive noninvasive prenatal screening results: a clinical laboratory practice resource of the American College of Medical Genetics and Genomics (ACMG) *GENETICS IN MEDICINE***
Cherry, A. M., Akkari, Y. M., Barr, K. M., Kearney, H. M., Rose, N. C., South, S. T., Tepperberg, J. H., Meck, J. M., ACMG Lab Quality Assurance Comm
2017; 19 (8): 845–50
 - **Independent Prognostic Significance of Monosomy 17 and Impact of Karyotype Complexity in Monosomal Karyotype/Complex Karyotype Acute Myeloid Leukemia: Results from Four ECOG-ACRIN Prospective Therapeutic Trials. *Leukemia research***
Strickland, S. A., Sun, Z., Ketterling, R. P., Cherry, A. M., Cripe, L. D., Dewald, G., Fernandez, H. F., Hicks, G. A., Higgins, R. R., Lazarus, H. M., Litzow, M. R., Luger, S. M., Paietta, et al
2017; 59: 55-64
 - **Commentary on the decision of the American Board of Medical Genetics and Genomics to create a 24-month specialty of Laboratory Genetics and Genomics (vol 19, pg 294, 2016) *GENETICS IN MEDICINE***
Bieber, F. R., Cherry, A. M., Emanuel, B. S., Francke, U., Hoyme, H., Jackson, L. G., Morton, C. C., Muenke, M., Powell, C. M., Punnett, H. H., Rao, N., Schwartz, S., Stevenson, et al
2017; 19 (4): 483
 - **Immune Check-Point Blockade as a Potential Therapeutic Strategy for Undifferentiated Malignancies**
Devereaux, K., Charville, G., Zhao, S., Cherry, A., van de Rijn, M., Natkunam, Y.
NATURE PUBLISHING GROUP.2017: 456A
 - **The Significance of CD56 Expression and the RAM Immunophenotype, a Recurrent Immunophenotype Seen in Children, in Adult Acute Myeloid Leukemia**
Lazzareschi, D., Cherry, A., Zehnder, J., Gotlib, J., Arber, D. A., Lacayo, N., Ohgami, R.
NATURE PUBLISHING GROUP.2017: 358A–359A
 - **Analysis of Blastic Plasmacytoid Dendritic Cell Neoplasm with Translocations Involving the MYC Locus Identifies t(6;8)(p21;q24) as a Recurrent Cytogenetic Abnormality: A Multi-Institutional Study with Review of the Literature**
Corneal, E., Chishohn, K. M., Cascio, M., Yan, J., Cherry, A., Bangs, C. D., Chang, C., George, T., Ohgami, R.
NATURE PUBLISHING GROUP.2017: 340A
 - **The Significance of CD56 Expression and the RAM Immunophenotype, a Recurrent Immunophenotype Seen in Children, in Adult Acute Myeloid Leukemia**
Lazzareschi, D., Cherry, A., Zehnder, J., Gotlib, J., Arber, D. A., Lacayo, N., Ohgami, R.
NATURE PUBLISHING GROUP.2017: 358A–359A
 - **Analysis of Blastic Plasmacytoid Dendritic Cell Neoplasm with Translocations Involving the MYC Locus Identifies t(6;8)(p21;q24) as a Recurrent Cytogenetic Abnormality: A Multi-Institutional Study with Review of the Literature**
Carneal, E., Chisholm, K. M., Cascio, M., Yan, J., Cherry, A., Bangs, C. D., Chang, C., George, T., Ohgami, R.
NATURE PUBLISHING GROUP.2017: 340A
 - **Immune Check-Point Blockade as a Potential Therapeutic Strategy for Undifferentiated Malignancies**
Devereaux, K., Charville, G., Zhao, S., Cherry, A., van de Rijn, M., Natkunam, Y.
NATURE PUBLISHING GROUP.2017: 456A
 - **Two cases of histiocytic sarcoma with BCL2 translocations and occult or subsequent follicular lymphoma. *Human pathology***
Fernandez-Pol, S., Bangs, C. D., Cherry, A., Arber, D. A., Gratzinger, D.
2016; 55: 39-43
 - **Section E6.1-6.4 of the ACMG technical standards and guidelines: chromosome studies of neoplastic blood and bone marrow-acquired chromosomal abnormalities *GENETICS IN MEDICINE***
Mikhail, F. M., Heerema, N. A., Rao, K. W., Burnside, R. D., Cherry, A. M., Cooley, L. D.
2016; 18 (6): 635-642
 - **Clinical activity of ponatinib in a patient with FGFR1-rearranged mixed-phenotype acute leukemia. *Leukemia***
Khodadoust, M. S., Luo, B., Medeiros, B. C., Johnson, R. C., Ewalt, M. D., Schalkwyk, A. S., Bangs, C. D., Cherry, A. M., Arai, S., Arber, D. A., Zehnder, J. L., Gotlib, J.

2016; 30 (4): 947-950

- **Isolated Follicles Enriched for Centroblasts and Lacking t(14;18)/BCL2 in Lymphoid Tissue: Diagnostic and Clinical Implications** *PLOS ONE*
Nybakken, G. E., Bala, R., Gratzinger, D., Jones, C. D., Zehnder, J. L., Bangs, C. D., Cherry, A., Warnke, R. A., Natkunam, Y.
2016; 11 (3)
- **An analysis of MYC and EBV in diffuse large B-cell lymphomas associated with angioimmunoblastic T-cell lymphoma and peripheral T-cell lymphoma not otherwise specified.** *Human pathology*
Hoffmann, J. C., Chisholm, K. M., Cherry, A., Chen, J., Arber, D. A., Natkunam, Y., Warnke, R. A., Ohgami, R. S.
2016; 48: 9-17
- **Double-Hit Diffuse Large B-Cell Lymphomas with MYC Gene Rearrangements More Commonly Involve BCL2 Than BCL6 Gene Rearrangements as the Second Hit: A Large Scale Single Institution Study**
McGinnis, L., Powers, S., Bangs, D., Cherry, A., Tibshirani, R., Natkunam, Y.
NATURE PUBLISHING GROUP.2016: 362A
- **Double-Hit Diffuse Large B-Cell Lymphomas with MYC Gene Rearrangements More Commonly Involve BCL2 Than BCL6 Gene Rearrangements as the Second Hit: A Large Scale Single Institution Study**
McGinnis, L., Powers, S., Bangs, D., Cherry, A., Tibshirani, R., Natkunam, Y.
NATURE PUBLISHING GROUP.2016: 362A
- **An analysis of MYC and EBV in diffuse large B-cell lymphomas associated with angioimmunoblastic T-cell lymphoma and peripheral T-cell lymphoma not otherwise specified** *HUMAN PATHOLOGY*
Hoffmann, J. C., Chisholm, K. M., Cherry, A., Chen, J., Arber, D. A., Natkunam, Y., Warnke, R. A., Ohgami, R. S.
2016; 48: 9-17
- **The Spectrum of CFTR Variants in Nonwhite Cystic Fibrosis Patients Implications for Molecular Diagnostic Testing** *JOURNAL OF MOLECULAR DIAGNOSTICS*
Schrijver, I., Pique, L., Graham, S., Pearl, M., Cherry, A., Kharrazi, M.
2016; 18 (1): 39-50
- **Isolated Follicles Enriched for Centroblasts and Lacking t(14;18)/BCL2 in Lymphoid Tissue: Diagnostic and Clinical Implications.** *PloS one*
Nybakken, G. E., Bala, R., Gratzinger, D., Jones, C. D., Zehnder, J. L., Bangs, C. D., Cherry, A., Warnke, R. A., Natkunam, Y.
2016; 11 (3)
- **Reply: To PMID 25843063.** *American journal of obstetrics and gynecology*
Meck, J. M., Cherry, A. M.
2015; 213 (4): 596-?
- **Noninvasive prenatal screening for aneuploidy: positive predictive values based on cytogenetic findings** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*
Meck, J. M., Dugan, E. K., Matyakhina, L., Aviram, A., Trunca, C., Pineda-Alvarez, D., Aradhya, S., Klein, R. T., Cherry, A. M.
2015; 213 (2)
- **Noninvasive prenatal screening for aneuploidy: positive predictive values based on cytogenetic findings.** *American journal of obstetrics and gynecology*
Meck, J. M., Kramer Dugan, E., Matyakhina, L., Aviram, A., Trunca, C., Pineda-Alvarez, D., Aradhya, S., Klein, R. T., Cherry, A. M.
2015; 213 (2): 214 e1-5
- **Cytogenetic Variation of B-Lymphoblastic Leukemia With Infrachromosomal Amplification of Chromosome 21 (iAMP21) A Multi-Institutional Series Review** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Johnson, R. C., Weinberg, O. K., Cascio, M. J., Dahl, G. V., Mitton, B. A., Silverman, L. B., Cherry, A. M., Arber, D. A., Ohgami, R. S.
2015; 144 (1): 103-112
- **Expression Profiles of MYC Protein and MYC Gene Rearrangement in Lymphomas** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Chisholm, K. M., Bangs, C. D., Bacchi, C. E., Molina-Kirsch, H., Cherry, A., Natkunam, Y.
2015; 39 (3): 294-303
- **Acute myeloid leukemia with monosomal karyotype: morphologic, immunophenotypic, and molecular findings.** *American journal of clinical pathology*
Weinberg, O. K., Ohgami, R. S., Ma, L., Seo, K., Ren, L., Gotlib, J. R., Seetharam, M., Cherry, A., Arber, D. A.

2014; 142 (2): 190-195

- **Reply: To PMID 23529082.** *American journal of obstetrics and gynecology*
Mennuti, M. T., Dugoff, L., Morrissette, J. J., Cherry, A. M.
2014; 211 (1): 81-?
- **Complex or monosomal karyotype and not blast percentage is associated with poor survival in acute myeloid leukemia and myelodysplastic syndrome patients with inv(3)(q21q26.2)/t(3;3)(q21;q26.2): a Bone Marrow Pathology Group study** *HAEMATOLOGICA*
Rogers, H. J., Vardiman, J. W., Anastasi, J., Raca, G., Savage, N. M., Cherry, A. M., Arber, D., Moore, E., Morrissette, J. J., Bagg, A., Liu, Y., Mathew, S., Orazi, et al
2014; 99 (5): 821-829
- **Is It Time to Sound an Alarm About False-Positive Cell-Free DNA Testing for Fetal Aneuploidy?** *OBSTETRICAL & GYNECOLOGICAL SURVEY*
Mennuti, M. T., Cherry, A. M., Morrissette, J. J., Dugoff, L.
2014; 69 (3): 135-136
- **Acute Lymphoblastic Leukemia with Intrachromosomal Amplification of Chromosome #21-A Single Institutional Review**
Johnson, R. C., Dahl, G. V., Cherry, A. M., Arber, D. A., Ohgami, R. S.
NATURE PUBLISHING GROUP.2014: 354A
- **Acute Lymphoblastic Leukemia with Intrachromosomal Amplification of Chromosome #21-A Single Institutional Review**
Johnson, R. C., Dahl, G. V., Cherry, A. M., Arber, D. A., Ohgami, R. S.
NATURE PUBLISHING GROUP.2014: 354A
- **Chromosomal Alterations/Genomic Imbalances in Chronic Lymphocytic Leukemia (CLL) Using Array Comparative Genomic Hybridization (aCGH) and Comparison with Interphase Fluorescence in situ Hybridization (FISH)**
Lal, A., Cherry, A. M.
KARGER.2014
- **Accuracy of Non-Invasive Prenatal Screening for Trisomies 13, 18 and 21 and Sex Chromosome Aneuploidy**
Cherry, A. M., Williams, J. M., Manning, M. A.
KARGER.2014
- **Comprehensive whole-genome sequencing of an early-stage primary myelofibrosis patient defines low mutational burden and non-recurrent candidate genes.** *Haematologica*
Merker, J. D., Roskin, K. M., Ng, D., Pan, C., Fisk, D. G., King, J. J., Hoh, R., Stadler, M., Okumoto, L. M., Abidi, P., Hewitt, R., Jones, C. D., Gojenola, et al
2013; 98 (11): 1689-1696
- **Is it time to sound an alarm about false-positive cell-free DNA testing for fetal aneuploidy?** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*
Mennuti, M. T., Cherry, A. M., Morrissette, J. J. D., Dugoff, L.
2013; 209 (5): 415-19
- **Comprehensive whole-genome sequencing of an early-stage primary myelofibrosis patient defines low mutational burden and non-recurrent candidate genes.** *Haematologica*
Merker, J. D., Roskin, K. M., Ng, D., Pan, C., Fisk, D. G., King, J. J., Hoh, R., Stadler, M., Okumoto, L. M., Abidi, P., Hewitt, R., Jones, C. D., Gojenola, et al
2013; 98 (11): 1689-1696
- **Hidden Mastocytosis in Acute Myeloid Leukemia With t(8;21)(q22;q22).** *American journal of clinical pathology*
Johnson, R. C., Savage, N. M., Chiang, T., Gotlib, J. R., Cherry, A. M., Arber, D. A., George, T. I.
2013; 140 (4): 525-535
- **A Case Series of Lengthy Progression-Free Survival With Pemetrexed-Containing Therapy in Metastatic Non-Small-Cell Lung Cancer Patients Harboring ROS1 Gene Rearrangements.** *Clinical lung cancer*
Riess, J. W., Padda, S. K., Bangs, C. D., Das, M., Neal, J. W., Adrouny, A. R., Cherry, A., Wakelee, H. A.
2013; 14 (5): 592-595
- **Activating HRAS Mutation in Agminated Spitz Nevi Arising in a Nevus Spilus.** *JAMA dermatology*
Sarin, K. Y., Sun, B. K., Bangs, C. D., Cherry, A., Swetter, S. M., Kim, J., Khavari, P. A.

2013; 149 (9): 1077-1081

- **B-Cell Transcription Factor Expression and Immunoglobulin Gene Rearrangement Frequency in Acute Myeloid Leukemia With t(8;21) (q22;q22)** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Johnson, R. C., Ma, L., Cherry, A. M., Arber, D. A., George, T. I.
2013; 140 (3): 355-362
- **Activating HRAS mutation in agminated Spitz nevi arising in a nevus spilus.** *JAMA dermatology*
Sarin, K. Y., Sun, B. K., Bangs, C. D., Cherry, A., Swetter, S. M., Kim, J., Khavari, P. A.
2013; 149 (9): 1077-1081
- **Still a screening test: more attention needed to noninvasive prenatal test false-positive rates** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*
Reiss, R. E., Cherry, A. M.
2013; 209 (2): 160-61
- **Pediatric Acute Myeloid Leukemia as Classified Using 2008 WHO Criteria: A Single-Center Experience.** *American journal of clinical pathology*
Davis, K. L., Marina, N., Arber, D. A., Ma, L., Cherry, A., Dahl, G. V., Heerema-McKenney, A.
2013; 139 (6): 818-825
- **Complex Karyotype but Not Blast Percentage Is Associated with Poor Survival in Acute Myeloid Leukemia and Myelodysplastic Syndrome with Inv(3)(q21q26.2)/t(3;3)(q21;q26.2); a Bone Marrow Pathology Group Study** *102nd Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology (USCAP)*
Rogers, H. J., Vardiman, J. W., Anastasi, J., Raca, G., Savage, N. M., Cherry, A. M., Arber, D., Moore, E., Morrissette, J. J., Bagg, A., Liu, Y., Mathew, S., Orazi, et al
NATURE PUBLISHING GROUP.2013: 358A-358A
- **HER2 Status in Breast Cancer as Determined by Three ASCO/CAP Recognized Reporting Techniques Reveals Testing Discordance, and Emphasizes the Utility of Co-Testing with FISH and IHC**
Clay, M. R., Gilbert, E. A., Bangs, C. D., Cherry, A., Jensen, K. C.
NATURE PUBLISHING GROUP.2013: 34A
- **Complex Karyotype but Not Blast Percentage Is Associated with Poor Survival in Acute Myeloid Leukemia and Myelodysplastic Syndrome with Inv(3)(q21q26.2)/t(3;3)(q21;q26.2); a Bone Marrow Pathology Group Study**
Rogers, H. J., Vardiman, J. W., Anastasi, J., Raca, G., Savage, N. M., Cherry, A. M., Arber, D., Moore, E., Morrissette, J. D., Bagg, A., Liu, Y., Mathew, S., Orazi, et al
NATURE PUBLISHING GROUP.2013: 358A
- **HER2 Status in Breast Cancer as Determined by Three ASCO/CAP Recognized Reporting Techniques Reveals Testing Discordance, and Emphasizes the Utility of Co-Testing with FISH and IHC**
Clay, M. R., Gilbert, E. A., Bangs, C. D., Cherry, A., Jensen, K. C.
NATURE PUBLISHING GROUP.2013: 34A
- **Clinicopathologic Characteristics of HER2 FISH-ambiguous Breast Cancer at a Single Institution** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Clay, M. R., Iberri, D. J., Bangs, C. D., Cherry, A., Jensen, K. C.
2013; 37 (1): 120-127
- **Report of Two Patients and Further Characterization of Interstitial 9p13 Deletion-A Rare But Recurrent Microdeletion Syndrome?** *AMERICAN JOURNAL OF MEDICAL GENETICS PART A*
Niemi, A., Kwan, A., Hudgins, L., Cherry, A. M., Manning, M. A.
2012; 158A (9): 2328-2335
- **Will a peripheral blood (PB) sample yield the same diagnostic and prognostic cytogenetic data as the concomitant bone marrow (BM) in myelodysplasia?** *LEUKEMIA RESEARCH*
Cherry, A. M., Slovak, M. L., Campbell, L. J., Chun, K., Eclache, V., Haase, D., Haferlach, C., Hildebrandt, B., Iqbal, A. M., Jhanwar, S. C., Ohyashiki, K., Sole, F., Vandenberghe, et al
2012; 36 (7): 832-840
- **Prognostic Relevance of Integrated Genetic Profiling in Acute Myeloid Leukemia** *NEW ENGLAND JOURNAL OF MEDICINE*
Patel, J. P., Goenen, M., Figueroa, M. E., Fernandez, H., Sun, Z., Racevskis, J., Van Vlierberghe, P., Dolgalev, I., Thomas, S., Aminova, O., Huberman, K., Cheng, J., Viale, et al

2012; 366 (12): 1079-1089

- **HER2 Expression in Gastric and Gastroesophageal Junction Adenocarcinoma in a US Population: Clinicopathologic Analysis With Proposed Approach to HER2 Assessment** *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY*
Kunz, P. L., Mojtahed, A., Fisher, G. A., Ford, J. M., Chang, D. T., Balise, R. R., Bangs, C. D., Cherry, A. M., Pai, R. K.
2012; 20 (1): 13-24
- **CHROMOSOMAL MOSAICISM IDENTIFIED BY ACGH: A CASE OF TETRASOMY 12P**
Myers, A., Bernstein, J. A., Cherry, A., Manning, M. A.
LIPPINCOTT WILLIAMS & WILKINS.2012: 202
- **Telomere shortening and loss of self-renewal in dyskeratosis congenita induced pluripotent stem cells** *NATURE*
Batista, L. F., Pech, M., Zhong, F. L., Nguyen, H. N., Xie, K. T., Zaug, A. J., Crary, S. M., Choi, J., Sebastiano, V., Cherry, A., Giri, N., Wernig, M., Alter, et al
2011; 474 (7351): 399-?
- **Short tandem repeat and human leukocyte antigen mutations or losses confound engraftment and typing analysis in hematopoietic stem cell transplants** *HUMAN IMMUNOLOGY*
Pereira, S., Vayntrub, T., Hiraki, D. D., Cherry, A. M., Arai, S., Dvorak, C. C., Grumet, F. C.
2011; 72 (6): 503-509
- **A Pediatric B Lineage Leukemia With Coincident MYC and MLL Translocations** *JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY*
Meeker, N. D., Cherry, A. M., Bangs, C. D., Frazer, J. K.
2011; 33 (2): 158-160
- **Replication-compromised cells require the mitotic checkpoint to prevent tetraploidization** *CHROMOSOMA*
Zhang, Z., Arora, S., Zhou, y., Cherry, A., Wang, T. S.
2011; 120 (1): 73-82
- **Effects of Long-Term Culture on Human Embryonic Stem Cell Aging** *STEM CELLS AND DEVELOPMENT*
Xie, X., Hiona, A., Lee, A. S., Cao, F., Huang, M., Li, Z., Cherry, A., Pei, X., Wu, J. C.
2011; 20 (1): 127-138
- **MITOCHONDRIAL PATHOLOGY IN ANGELMAN SYNDROME** *Western Regional Meeting of the American-Federation-for-Medical-Research*
Niemi, A., Cox, R., Scharfe, C., Cherry, A., Enns, G.
LIPPINCOTT WILLIAMS & WILKINS.2011: 165-66
- **Loss of SMARCB1/INI1 expression in poorly differentiated chordomas** *ACTA NEUROPATHOLOGICA*
Moblely, B. C., McKenney, J. K., Bangs, C. D., Callahan, K., Yeom, K. W., Schneppenheim, R., Hayden, M. G., Cherry, A. M., Gokden, M., Edwards, M. S., Fisher, P. G., Vogel, H.
2010; 120 (6): 745-753
- **Clinical and Pathological Features of Non-Hodgkin Lymphomas Harboring Concurrent t(14;18) and 8q24 Anomalies** *52nd Annual Meeting and Exposition of the American-Society-of-Hematology (ASH)*
Alizadeh, A. A., Anderson, M., Kohrt, H. E., Shyam, R. M., Bangs, C. D., Cherry, A. M., Advani, R., Natkunam, Y., Levy, R.
AMER SOC HEMATOLOGY.2010: 1291-92
- **Will a Peripheral Blood (PB) Sample Yield the Same Diagnostic and Prognostic Cytogenetic Data as the Concomitant Bone Marrow (BM) In Myelodysplasia? An International Study Comparing Cytogenetics and Interphase FISH Using Parallel PB and BM Samples**
Cherry, A. M., Slovak, M. L., Campbell, L. J., Chun, K., Eclache, V., Haase, D., Haferlach, C., Hagemeyer, A., Hildebrandt, B., Iqbal, A. M., Jhanwar, S. C., Lebeau, M., Ohyashiki, et al
AMER SOC HEMATOLOGY.2010: 1204
- **Monosomal Karyotype (MK) In Older Patients with Acute Myeloid Leukemia (AML) on Eastern Cooperative Oncology Group (ECOG) Therapeutic Trials: Poor Prognostic Impact of MK, but Not Monosomy**
Strickland, S. A., Sun, Z., Ketterling, R. P., Cherry, A. M., Cripe, L. D., Dewald, G., Higgins, R. R., Lazarus, H. M., Litzow, M. R., Luger, S. M., Paietta, E., Rowe, J. M., Uno, et al
AMER SOC HEMATOLOGY.2010: 256
- **BCL6 Expression in B-Cell Lymphoblastic Leukemia Correlates Strongly With the t(1;19) Translocation**
Deucher, A., Qi, Z., Yu, J., George, T. I., Cherry, A. M., Etzell, J. E.

AMER SOC CLINICAL PATHOLOGY.2010: 671-72

- **Myelomastocytic leukemia versus mast cell leukemia versus systemic mastocytosis associated with acute myeloid leukemia: A diagnostic challenge** *AMERICAN JOURNAL OF HEMATOLOGY*
Arredondo, A. R., Gotlib, J., Shier, L., Medeiros, B., Wong, K., Cherry, A., Corless, C., Arber, D. A., Valent, P., George, T. I.
2010; 85 (8): 600-606
- **Immunophenotypic features of acute myeloid leukemia with inv(3)(q21q26.2)t(3;3)(q21;q26.2)** *LEUKEMIA RESEARCH*
Medeiros, B. C., Kohrt, H. E., Arber, D. A., Bangs, C. D., Cherry, A. M., Majeti, R., Kogel, K. E., Azar, C. A., Patel, S., Alizadeh, A. A.
2010; 34 (5): 594-597
- **Characterization of D-cyclin proteins in hematolymphoid neoplasms: lack of specificity of cyclin-D2 and D3 expression in lymphoma subtypes** *MODERN PATHOLOGY*
Metcalf, R. A., Zhao, S., Anderson, M. W., Lu, Z. S., Galperin, I., Marinelli, R. J., Cherry, A. M., Lossos, I. S., Natkunam, Y.
2010; 23 (3): 420-433
- **Feeder-free derivation of induced pluripotent stem cells from adult human adipose stem cells** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Sun, N., Panetta, N. J., Gupta, D. M., Wilson, K. D., Lee, A., Jia, F., Hu, S., Cherry, A. M., Robbins, R. C., Longaker, M. T., Wu, J. C.
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Chan, S. M., George, T., Cherry, A. M., Medeiros, B. C.
2009; 2 (1): 121-?
- **Long-term remission of Philadelphia chromosome-positive acute lymphoblastic leukemia after allogeneic hematopoietic cell transplantation from matched sibling donors: a 20-year experience with the fractionated total body irradiation-etoposide regimen** *BLOOD*
Laport, G. G., Alvarnas, J. C., Palmer, J. M., Snyder, D. S., Slovak, M. L., Cherry, A. M., Wong, R. M., Negrin, R. S., Blume, K. G., Forman, S. J.
2008; 112 (3): 903-909
- **Chromosomal aberrations in a case of synchronous extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue type and bronchogenic adenocarcinoma** *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY*
Cupp, J. S., Wrede, J. E., Cherry, A. M., Arber, D. A., George, T. I.
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