***Curriculum vitae***

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| **Updated on:** | January 21, 2025 |
| **Name:** | Ramakrishna Prasad Koduru |
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| **Work Fax:** | 214-648-0976 |
| **Place of Birth:** | Mudinepalli, India |

**Education**

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| --- | --- | --- | --- |
| Year | Degree  (Honors) | Field of Study  (Thesis advisor for PhDs) | Institution |
| 1972 | B.Sc | Biology | Andhra University, India |
| 1974 | M.Sc | Botany (Genetics main) | Andhra University, India |
| 1979 | Ph.D | Cytogenetics (Botany) | Andhra University, India |
| 2000 | MHA | Health Care Administration | Hofstra University, Hempstead, NY |

**Postdoctoral Training** [*Include residency/fellowship*]

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| --- | --- | --- | --- | --- |
| Year(s) | Titles | Specialty/Discipline  (Lab PI for postdoc research) | | Institution |
| 1979-1981 | Postdoctoral | Cytogenetics (MK Rao) | Andhra University, India | |
| 1981-1982 | Research Associate | Cytogenetics (MK Rao) | Andhra University, India | |
| 1982-1983 | Sr. Research Associate | Cytogenetics (Independent) | Andhra University, India | |
| 1984-1988 | Res Associate Fellow | Cancer Genetics (RSK Chaganti) | MSKCC, New York | |

**Current Licensure and Certification**

Licensure: New York State Dept. of Health, CQ KODUP1: Cytogenetics, Genetic Testing, Molecular

Oncology

Board and Other Certification: American Board of Medical Genetics – Clinical Cytogenetics, 1987

National provider identification number: 1508145830

ORCID Number: 0000-0001-7109-5906

**Honors and Awards**

|  |  |  |
| --- | --- | --- |
| Year | Name of Honor/Award | Awarding Organization |
| 1974-1977 | Junior Res Fellow | CSIR, New Delhi, India |
| 1977-1979 | Senior Res Fellow | CSIR, New Delhi, India |

**Faculty Academic Appointments**

|  |  |  |  |
| --- | --- | --- | --- |
| Year(s) | Academic Title | Department | Academic Institution |
| 1990-1998 | Asst. Professor | Pathology | Cornell Univ Medical College, NY |
| 1998-2009 | Associate Professor | Pathology | NYU Medical Center, NY |
| 2009-Current | Professor | Pathology | UT Southwestern Medical Center |
| 2015-Current | Adjunct Professor | School of Health Professions | MD Anderson Cancer Center, Houston |

**Appointments at Hospitals/Affiliated Institutions**

|  |  |  |  |
| --- | --- | --- | --- |
| Past | | | |
| Year(s) | Position Title | Department/Division | Institution |
| 1988-1996 | Director | Cancer Genetics Lab - Pathology | NSUH, Manhasset, NY |
| 1996-2004 | Director | Cell Genetics - Pathology | NSUH, Manhasset, NY |
| 2004-2009 | Chief | Div. Cell Genetics, Pathology | NS-LIJ Health System, NY |
| Current | | | |
| Year(s) | Position Title | Department/Division | Institution |
| 2009-current | Med. Director | Genetics Diag. Labs, Pathology  Cytogenetics and Molecular Genetics | UT Southwestern Medical Ctr |

**Other Professional Positions** *[Industry, foundation, private practice]*

|  |  |  |
| --- | --- | --- |
| Year(s) | Position Title | Institution |
| 2000-2009 | Consulting Geneticist, Pathology | WUH, Mineola, NY |
| 1998-2006 | Consulting Cytogeneticist, Pathology | NYU Medical Center, NY |

**Major Administrative/Leadership Positions** *[Do not include Professional Society positions]*

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| --- | --- | --- |
| Year(s) | Position Title | Institution |
| 2004-2009 | Chief, Division of Cellular Genetics | North Shore LIJ Health System Labs, NY |
| 2000-2009 | Chief Consulting Geneticist | Winthrop Univ Hospital, Mineola, NY |
| 2009- | Medical Director, Genetics Diagnostics Labs | UTSWMC, Dallas |

**Committee Service (***Member, unless noted otherwise) [Do not include Professional Society positions]*

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| --- | --- | --- |
| Year(s) | Name of Committee | Institution/Organization |
| UTSW | | |
| 2010-Current | Residents Education Committee | UTSWMC, Pathology |
| 2012-Current | Fellowships Committee | UTSWMC, Pathology |
| Hospital | | |
| 2016-Current | CLS Continuous education committee |  |
| State/Regional: None | | |
|  |  |  |
| National/International: | | |
| 1996-Current | Inspection team member | CAP |
| 2009-Current | Team leader |  |
| 2014-Current | International inspector | CAP |

**Professional Societies** *[List all society committees, leadership, and course leadership roles here*]

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| --- | --- |
| Dates | Society Name, member |
| 1985-2009 | American Society of Human Genetics |
| 1996-2009 | American Society of Hematology |
| 2000-Current | Association for Molecular Pathology |
| 2012-Current | American College of Medical Genetics |
|  | Committees |
|  | Fellowships |
| 1997-Current | Founding Fellow American College of Medical Genetics |
| 2000-2004 | American College of Health Care Executives |

**Grant Review Activities**

|  |  |  |
| --- | --- | --- |
| Year(s) | Name of Review Committee | Organization |
| 1990-2006 | Institutional Research Grant Review | NSUH, NY |
|  |  |  |

**Editorial Activities**

|  |  |
| --- | --- |
| Year(s) | Journal Name |
| Editor/Associate Editor: None | |
|  |  |
| Editorial Board: None | |
| Ad Hoc Reviewer | |
| 2009-Current | Cancer Genetics |
| 2012-Current | Leukemia and Lymphoma |
| 2006-2008 | American Journal of Surgical Pathology |
| 2017-current | International Journal of Cancer Research and Molecular Mechanisms |
| 2017-current | The Application of Clinical Genetics |

**Grant Support**

|  |  |
| --- | --- |
| Present | *Grantor:* |
|  | *Title of Project:* |
|  | *Role (Principal Investigator, Co-Investigator):* |
|  | *Annual amount and date (direct costs only):* |
|  | *Total amount of award (if multi-year) and dates (direct costs only):* |
|  |  |

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| --- | --- |
| Past | *Grantor:* |
|  | *Title of Project:* |
|  | *Role (Principal Investigator, Co-Investigator):* |
|  | *Annual amount and date (direct costs only):* |
|  | *Total amount of award (if multi-year) and dates (direct costs only):* |
|  |  |

**Clinical Trials Activities**

|  |  |
| --- | --- |
| Present | *Grantor:* |
|  | *Title of Project:* |
|  | *Role (Principal Investigator, Co-Investigator):* |
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| --- | --- |
| Past | *Grantor:* |
|  | *Title of Project:* |
|  | *Role (Principal Investigator, Co-Investigator):* |
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**Teaching Activities**

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| --- | --- |
| Year(s) | Activity |
| Medical and graduate school didactic and small group teaching | |
|  |  |
|  |  |
| Dissertation committees | |
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| Qualifying examination committees | |
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| Committees concerned with medical and graduate student education | |
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| Graduate student rotations | |
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|  |  |
| Medical student rotations | |
|  |  |
|  |  |
| Graduate student trainees | |
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| Postgraduate medical education (graduate & continuing medical education) | |
|  |  |
|  |  |
| Postdoctoral trainees | |
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**Invited Lectures** [*Since last promotion/appointment*]

|  |  |  |
| --- | --- | --- |
| Year(s) | Title | Location |
| International: None | | |
|  |  |  |
| National: | | |
| 9/2010 | Fluorescence in situ hybridization in clinical diagnosis | Pathology, Medical City Hospital, Dallas |
| 4/2013 | Cancer biomarkers and personalized cancer care | Pathology, Univ. of Baltimore |
| 10/2013 | Unique Genomic Difference Between Diffuse Large Cell lymphoma  and Burkitt Lymphoma | Pathology, West Virginia School of Medicine |
| 3/2014 | Genetic subtypes in non-Hodgkin lymphoma | Pathology, Winthrop Univ Hospital |
| 4/2017 | Genetic tests in personalized medical care | Pathology, Winthrop Univ Hospital |
| Regional/Local | | |
| 1/2011 | Genetics in the management of hematopoietic tumors | Hematology/Oncology, UTSWMC |
| 5/2012 | Genetics in the care of Neonates | Neonatal-perinatal Medicine, UTSWMC |
| 8/2012 | Cancer Genetics | Hematology/Oncology, UTSWMC |
| 7/2012 | Prenatal Genetic Diagnosis | OB-GYN, UTSWMC |
| 1/2013 | Principles of ALK rearrangements in non-small cell lung cancer | Medical Oncology, UTSWMC |
| 5/2017 | Polyploidy and pregnancy loss | OB-GYN, UTSWMC |
| 7/2017 | Cancer cytogenetics | Hematology/Oncology, UTSWMC |
| 9/2017 | How do we use data from NGS for precision medicine | NW-LIJ Health System, Manhasset, NY |
| 9/2017 | New technologies in precision medicine | NYU-Winthrop Hospital, Mineola, NY |

**Technological and Other Scientific Innovations**: None

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| --- |
| Innovation |
| Patent, if any, pending or awarded /If described in print/on web, provide citation |

**Service to the Community**

|  |  |  |
| --- | --- | --- |
| Year(s) | Role | Organization or institution |
| May include a brief, one-sentence description of each role if needed (optional) | | |

|  |  |  |
| --- | --- | --- |
| 2010-2012 | HOA Board Director | Chateaus of Coppell |
| 2014-2016 | HOA Board Director | Chateaus of Coppell |
| 2010-2014 | Member | Hari Hara Peetham |

**Bibliography**

**Peer-Reviewed Publications** *(List in chronological order with complete pagination. Authors should be listed in the same order as they appear in the published article. Do not include abstracts or submitted works.)*

Original Research Articles

1. Koduru, P.R.K., Krishna Rao, M. 1978. Chromosome pairing and desynapsis in spontaneous autopolyploids of *Pennisetum typhoides*. Cytologia 43: 445-452.
2. Krishna Rao, M., Koduru, P.R.K. 1978. Asynapsis and spontaneous centromeric breakage in an inbred line of *Pennisetum typhoides* (L.) Leeke. Proc. Ind. Acad. Sci. B. 87: 29-35.
3. Krishna Rao, M., Koduru, P.R.K. 1978. Cytogenetics of a factor for formation and male sterility in *Pennisetum americanum*. Theor. Appl. Genet. 53: 1-7.
4. Krishna Rao, M., Koduru, P.R.K. 1978. Inheritance of genetic male sterility in *Pennisetum americanum* (L.) Leeke. Euphytica 27: 777-785.
5. Krishna Rao, M., Koduru, P.R.K. 1979. Bi-parental plastid inheritance in *Pennisetum americanum*. J. Heredity 69: 327-330.
6. Koduru, P.R.K., Krishna Rao, M. 1979. Inheritance of anthocyanin and way stem in *Pennisetum*. J. Cytol. Genet. 14: 18-21.
7. Krishna Rao, M., Koduru, P.R.K. 1979. Genetics of five hairy phenotypes and a linkage group of *Pennisetum* *americanum*. Euphytica 28: 445-451.
8. Lakshmi, K.V., Murthy, T.G.K., Koduru, P.R.K. 1979. Cytogenetic behaviour and estimation of phosphate and potassium content in desynaptic pearl millet. Theor. Appl. Genet. 55: 189-190.
9. Koduru, P.R.K. 1979. Metaphase I centromere co-orientation in interchange heterozygotes of pearl millet. Genet Res. (Camb.) 34: 69-74.
10. Koduru, P.R.K., Krishna Rao, M. 1980. Spontaneous chlorophyll mutants of *Pennisetum americanum*: Genetics and chlorophyll quantities. Theor. Appl. Genet. 56: 137-143.
11. Koduru, P.R.K. 1980. Chromosome pairing and the meiotic behavior of univalents in synaptic mutants of pearl millet, *Pennisetum americanum* (L.) Leeke, Graminae. Genetica 54: 191-197.
12. Koduru, P.R.K., Murthy, T.G.K., Lakshmi, K.V. 1980. Sectional translocation monosomy in a plat of pearl millet, *Pennisetum americanum* (L) Leeke. Chromosoma (Berl.) 78: 365-370.
13. Koduru, P.R.K., Lakshmi, K.V., Murthy, T.G.K. Chromosome behavior in trisomic plants of pearl millet, *Pennisetum americanum* (L) Leeke. Beitr. Biol. Pflanzen. 55: 289-297.
14. Lakshmi, K.V., Koduru, P.R.K., Murthy, T.G.K., Rao, M.K. 1982. The effect of trisomy on the meiotic behavior of interchange complexes in pearl millet, *Pennisetum americanum* (L) Leeke. Theor. Appl. Genet. 61: 333-335.
15. Koduru, P.R.K., Murthy, T.G.K., Lakshmi, K.V., Krishna Rao, M. 1982. Analysis of chromosome pairing and breakage in pearl millet. Genet. Res. (Camb.) 40: 165-174.
16. Koduru, P.R.K., Grace, R.J., Krishna Rao, M. 1982. Genetic and pigment analysis of a yellow virescent mutant of pearl millet, *Pennisetum americanum* (L) Leeke. Beitr. Biol. Pflanzen. 57: 431-438.
17. Krishna Rao, M., Aswani Kumari, K., Koduru, P.R.K. 1983. Rate of early seed development in two heterotic hybrids and their inbred lines of pearl millet, *Pennisetum americanum* (L) Leeke. Zeitschrift Pflanzenzuchtg 91: 25-35.
18. Krishna Rao, M., Subba Rao, B., Koduru, P.R.K. 1984. Genetic analysis of an induced double mutant system in pearl millet, *Pennisetum americanum* (L) Leeke. Biol. Zbl. 103: 295-306.
19. Koduru, P.R.K. Krishna Rao. M. 1984. Cytogenetics of a semi-dwarf mutant in pearl millet, *Pennisetum* *americanum* (L) Leeke. Can. J. Genet. Cytol. 26: 272-278.
20. Krishna Rao, M., Aswani Kumari, K., Uma Devi, K., Koduru, P.R.K. 1994. Some aspects of cell development in the young seed of pearl millet, *Pennisetum americanum* (L) Leeke. Proc. Natl. Sem. Bot. Res., p83-89, Chandigarh.
21. Koduru, P.R.K., Krishna Rao. M., Lakshmi, K.V, Sybenga, J. 1984. Anther development and the orientation of an interchange quadrivalent in pearl millet. Chromosoma (Berl.) 90: 89-93.
22. Koduru, P.R.K. 1984. Centromere orientation, reorientation, and segregation in an interchange quadrivalent during anther development in peal millet. Chromosoma (Berl.) 90: 94-102
23. Koduru, P.R.K. 1984. Metaphase I orientation of chain forming interchange quadrivalents - a theoretical consideration. Genetics 108: 707-718.
24. Koduru, P.R.K. Grace, R.J., Krishna Rao, M. 1985. Karyotype, heterochromatin content and meiotic features of *Poecilocera picta* (Orthoptera, Acrididae). Genetica 67: 31-37.
25. Burns J.P., Koduru, P.R.K. Alonso, M.L., Chaganti, R.S.K. 1986. Analysis of meiotic segregation in a man heterozygous for two reciprocal translocations using hamster in-vitro fertilization system. Am. J. Hum. Genet. 38: 954-964.
26. Chaganti, R.S.K., Balazs, I. Jhanwar, S.C., Murthy, V.V.S.., Koduru, P.R.K., Grzrschik, K.-H., Stavnenzer, E. 1986. C-ski, the cellular homologue of the transforming gene of SKV avian retrovirus maps to human chromosome band 1q22-24, a site of specific translocations in tumors. Cytogenet. Cell Genet. 43: 181-197.
27. Doucette, L.A., Koduru, P.R.K., Long, L., Filippa, D. A., Chaganti, R.S.K. 1986. Molecular detection of the 14;18 translocation in non-Hodgkin’s lymphoma. Am. J. Hum. Genet. 38: 197.
28. Koduru, P.R.K., Filippa, D. A., Richardson, M.E., Jhanwar, S.C., Chaganti, S.C., Koziner, B., Clarkson, B.D., Lieberman, P.H., Chaganti, R.S.K. 1987. Cytogenetic and histologic correlation in malignant lymphoma. Blood 69: 97-102.
29. Alonso, M.L., Richardson, M.E., Metroka, C.E., Mouradian, J.A., Koduru, P.R.K., Filippa, D.A., Chaganti, R.S.K. 1987. Chromosome abnormalities in AIDS-related lymphadenopathy. Blood 69: 855-858.
30. Richardson, M.E., Quanquang, C., Filippa, D.A., Offit, K.O., Hampton, A., Koduru, P.R.K., Jhanwar, S.C., Lieberman, P.H., Clarkson, B.D., Chaganti, R.S.K. 1987. Intermediate to high grade histology lymphomas

carrying t(14;18) is associated with additional nonrandom chromosome changes. Blood 70: 444-447.

1. Chaganti, R.S.K., Koduru, P.R.K. 1987. Patterns of chromosome breakage in non-Hodgkin’s lymphoma: significance of gene alteration in tumorigenesis. Cytogenet. Cell Genet. 45: 93-98.
2. Carroll, P., Morse, M.J., Koduru, P.R.K., Chaganti, R.S.K. 1988. Testicular germ cell tumors in a patient with Klinefelter syndrome. Urology 31: 72-74.
3. Koduru, P.R.K., Chaganti, R.S.K. 1988. Congenital chromosome breakage clusters within giemsa light bands and identifies sites of chromosome instability. Cytogenet. Cell Genet. 49: 269-274.
4. Koduru, P.R.K., Chaganti, R.S.K. 1989. Meiotic chromosome segregation in human t(11;22)(q23;q11) carriers: a theoretical consideration. Genome 32: 24-29.
5. Offit, K., Richardson, M.E., Quanaquang, C., Hampton, A., Koduru, P.R.K., Jhanwar, S.C., Filippa, D.A., Lieberman, P.H., Clarkson, B., Chaganti, R.S.K. 1989. Non-random chromosome aberrations are associated with sites of involvement in non-Hodgkin’s lymphoma. Cancer Genet. Cytogenet. 37: 85-93.
6. Offit, K., Koduru, P.R.K., Hollis, R., Filippa, D.A., Jhanwar, S.C., Clarkson, B., Chaganti, R.S.K. 1989. 18q21 rearrangement in diffuse large cell lymphoma: incidence and clinical significance. Br. J. Haematol. 72:178-193.
7. Koduru, P.R.K., DiCostanzo, D., Jhanwar, S.C. 1989. Nonrandom cytogenetic changes characterize Merkel cell carcinoma. Dis. Mar. 7: 153-161.
8. Koduru, P.R.K., Offit, K., Jhanwar, S.C. 1989. Molecular analysis of structural chromosome changes affecting chromosome band 11q23. Dis. Mar. 7: 145-152.
9. Koduru, P.R.K. Offit, K., Filippa, D.A. 1989. Molecular analysis of breaks in BCL-1 proto-oncogene in B-cell lymphomas with abnormalities of 11q13. Oncogene 4: 929-934.
10. Koduru, P.R.K., Offit, K., Filippa, D.A., Lieberman, P.H., Jhanwar, S.C. 1989. Cytogenetic and molecular genetic analysis of abnormal cells in Hodgkin’s disease. Cancer Genet. Cytogenet. 43: 109-119.
11. Sun, T., Susin, M., Desner, M., Pergolezzi, R., Cuomo, J., Koduru, P. 1990. The clonal origin of two cell populations in Richter’s syndrome. Hum. Pathol. 21: 722-728.
12. Chaganti, R.S.K., Koduru, P.R.K., Chakraborty, R., Jones, W.B. 1990. Genetic origin of trophoblastic carcinoma. Cancer Res. 50: 6330-6333.
13. Koduru, P.R.K. 1991. Molecular structure of double reciprocal translocations: significance in B-cell lymphomagenesis. Oncogene 6: 145-148.
14. Koduru, P.R.K., Goh, J.C., Allen, S., karp, L., Jasti, H., DeMarco, L., Lichtman, S.M. 1991. Different patterns of chromosome and molecular breakage in classic Ph1 chronic myelogenous leukemias (CMLs) and variant Ph1 CMLs. Hematol Pathol. 5: 57-66.
15. Sun, T., Cohen, N.S., Marino, J., Koduru, P., Cuomo, J., Henshall, J. 1991. CD3+, CD4-, CD8- large granular T-cell lympho-proliferative disorder. Am. J. Hematol. 37: 173-178.
16. Foti, A., Ahuja, H.G., Allen, S., Koduru, P., Schuster, M.W., Schulman, P., Bar-Eli, M., Cline, M.J. 1991. Correlation between molecular and clinical events in the evolution of CML to blast crisis. Blood 77: 2441-

2444.

1. Sun, T., Susin, M., Koduru, P., Coffey Jr. E.L., Weiss, R., Dittmar, K., Goh, J., Brody, J. 1991. Extranodal

blast crisis in chronic myelogenous leukemia. Demonstration of T-cell lineage and Philadelphia chromosome in a paraspinal tumor. Cancer 68: 605-610.

1. Koduru, P.R.K., Goh, J.C., Broome, J.D. 1992. Novel restriction fragment length polymorphism in the cellular oncogene SEA. Hematol. Pathol. 6: 71-78.
2. Sun, T., Schulman, P., Kolitz, J., Susin, M., Brody, J., Koduru, P., Muse, W., Hombal, S., Teichberg, S., Broome, J. 1992. A study of lymphoma of large granular lymphocytes with modern modalities: Report of two cases and review of literature. Am. J. Hematol. 40: 135-145.
3. Sun, T., Brody, J., Koduru, P., Vinciguerra, V., Weiselberg, L., Marino, J., Chaudhri, F., Pappas, J. Erickson, R. 1992. Study of the major phenotype of the large granular T-cell lympho-proliferative disorder. Am. J. Clin. Pathol. 98: 516-521.
4. Sun, T., Susin, M., Koduru, P., Dittmar, K., Yamnopoulos, K., Mahapatro, D., Rogers, C. 1992. Phenotyping and genotyping of composite lymphoma with KI-1 component. Hematol. Pathol. 6: 179-192.
5. Lichtman, S., Brody, J., Kaplan, M., Susin, M., Koduru, P., Goh, J.C. 1993. Hodgkin’s disease and non-Hodgkin’s lymphoma in an HIV positive patient. Leukemia Lymphoma 9: 393-398.
6. Koduru, P., Susin, M., Schulman, P., Cattell, D., Goh, J., Karp, L., Broome, J.D. 1993. Phenotypic and genotypic characterization of Hodgkin’s disease. Am. J. Hematol. 44: 117-124.
7. Koduru, P.R.K., Lichtman, S.M., Smilari, T.F., Sun, T., Hall, W, Chiorazzi, N. Goh, J., Karp, L., Hassimoto, S., Broome, J.D. 1993. Serial phenotypic and genotypic studies in Richter’s syndrome: Demonstration of lymphomagenesis through de-differentiation in chronic lymphocytic leukemia cells. Br. J. Haematol. 85: 613-616.
8. Koduru, P.R.K., Lichtman, S.M., Broome, JD., Goh, J.C., Pergolizzi, R., Schuster, M., Schulman, P. 1993. Molecular analysis of a variant t(9;22;11)(q34;q11;q13) reveals the translocation of the 3’-part of *bcr* to 11q23. Oncogene 8: 3239-3247.
9. Sun, T., Brody, J., Susin, M., Marino, J., Teichberg, S., Koduru, P., Hall, W.W., Urmacher, C., Hajdu, S.H. 1993. Aggressive natural killer cell lymphoma/leukemia. A recently recognized clinicopathologic entity. Am. J. Sugr. Pathol. 17: 1289-1299.
10. Morzek, K. Arthur, D.C., Karakousis, C.P., Koduru, P.R.K., Le Beau, M.L., et al., 1995. Der(16)t(1;16) is a nonrandom secondary chromosome aberration in many types of human neoplasia, including myxoid liposarcoma, rhabdomyosarcoma and Philadelphia chromosome-positive acute lymphoblastic leukemia.

Int. J. Oncol. 6: 531-538.

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2. Gong, J.Z., Zhou, H., Hu, Z., Schulman, P., Vinciguerra, V., Broome, J.D., Koduru, P.R.K. 1995. Absence of Somatic changes in p21 gene in non-Hodgkin’s lymphoma and chronic myelogenous leukemia. Hematol. Pathol. 9: 171-177.
3. Koduru, P.R.K., Zariwala, M. Soni, M., Gong, J.Z., Xiong, Y., Broome, J.D. 1995. Deletion of CDK4

inhibitor genes p15 and p16 in non-Hodgkin’s lymphoma. Blood 86: 2900-2905.

1. Brody, J., Allen, S., Schulman, P., Sun, T., Chan, W.C., Friedman, H.D., Teichberg, S., Koduru, P.R.K., Cone, R.W., Loughran, Jr, T.P. 1995. Acute agranular CD4-positive natural killer cell leukemia. Cancer 75: 2464-2483.
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and morphological features of cases of trisomy 13 in acute non-lymphocytic leukemia. Leukemia 10: 619-

1. Sun, T., Dittmar, K., Koduru, P., Susin, M., Teichberg, S., Brody, J. 1996. Relationship between hairy cell leukemia variant and splenic lymphoma with villous lymphocytes: Presentation of a new concept. Am. J. Hematol. 51: 282-288.
2. Koduru, P., Raju, K., Vadmal, V., Meneges, G., Susin, M., Kolitz, J., Broome, J. 1997. Correlation between mutation in P53, p-53 expression, cytogenetic, histologic type and duration of survival in patients with B-cell non-Hodgkin’s lymphoma. Blood 90: 4078-4091.
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Clinical Practice Guidelines

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**Non-peer reviewed scientific or medical publications/materials in print or other media**

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