

Scientific Publications

1. Dreyfus DH, Nagasawa M, **Kelleher CA** and Gelfand EW. Stable expression of Epstein-Barr virus encoded ZEBRA protein activates p53-dependent transcription in human Jurkat T-lymphoblastoid cells. *Blood* 96 (2) 625-634, 2000.
2. Dreyfus DH, Nagasawa M, Pratt JC, **Kelleher CA**, Gelfand EW. Inactivation of NF-kappa B by EBV BZLF-1 encoded ZEBRA protein in human T cells. *J. Immunol.* 163 (11), 6261-6268, 1999.
3. **Kelleher CA**. Retrotransposons as engines of human bodily transformation. *Journal Sci. Explor.* 13: 9-24, 1999.
4. **Kelleher CA**, Dreyfus DH, JF Jones, and EW Gelfand. Epstein Barr virus infection of thymocytes. The steps to T Cell malignancy. *Seminars in Cancer Biology*, 7(4), 197-207, 1996.
5. Onet, GE and **Kelleher, C**. An Organophosphorus Insecticide Toxicosis in a Cow. *Large Animal Practice*, 19, 29-30, 1998.
6. **Kelleher CA**, Wilkinson DA, Mager DL and Gelfand EW. Expression of a novel retrotransposon containing mRNA in activated human T cells. *J.Gen.Virology*, 77 (Pt 5), 1101-1110 , 1996.
7. Dreyfus DH, **CA Kelleher**, JF Jones and EW Gelfand. Epstein-Barr virus infection of T cells: Implications for altered T-lymphocyte activation, repertoire development, and autoimmunity. *Immunological Reviews*, 152, 89-110, 1996.
8. **Kelleher CA**, DH Dreyfus, JE Streib , Wu Xing, JF Jones and EW Gelfand . Epstein-Barr virions carry BZLF-1 transcripts: Implications for de novo infection. *J. GenVirology* Submitted, 2002.
9. **Kelleher CA**, R Kaufman-Paterson , K Takase , J Streib , JW Xu , JF Jones , and EW Gelfand. Epstein-Barr virus replicative gene transcription in de novo infected thymocytes. *Virology* 208, 685-695. 1995
10. Melamed I, **CA Kelleher**, C Brodie, RA Franklin, B Hempstead, D.Kaplan and EW Gelfand. Signalling of B lymphocytes by Nerve Growth Factor: trk as a neuro-immune adaptor. *Eur. J Immunol.* 26 (9) 1985-1992 1996.
11. Takase K, **CA Kelleher**, N Terada, JJ Lucas, JF Jones and EW Gelfand. Dissociation of EBV genome replication and host cell proliferation in anti-IgG stimulated Akata cells. *Clin. Immunol . Immunopathol.* 81 (2), 168-174 1996
12. Terada N, **C Kelleher**, T Kumakura, T Ishizuka, KL Clay, X-Q Zhang , RT Schooley , and EW Gelfand. Vesnarinone, a novel inhibitor of nucleoside transport, enhances

- phosphorylation and anti-HIV activity of 3'-Azido-3'Deoxythymidine (AZT). *Blood* Submitted, 2002.
13. Kaufman-Paterson RL, **CA Kelleher**, JE Streib, TD Amakonah, JF Jones, and EW Gelfand. Characterization of a novel type of infection by Epstein-Barr virus in immature human thymocytes. *J. Immunol.* 154, 1440-1449. 1995.
 14. Kaufman-Paterson RL, **CA Kelleher**, TD Amankonah, JE Streib, J Xu, JF Jones, and EW Gelfand. Function of CD 21 on the T lymphoblastoid cell line HPB-ALL: novel pattern of viral genome expression following infection by EBV and influence of virions on expression of cellular receptors. *Blood.* 85, 2, 456-464. 1995.
 15. Wilkinson DA, Freeman JD, Goodchild NL, **Kelleher CA** and Mager DL. Autonomous expression of RTVL-H endogenous elements in human cells. *J Virol* 64:2157-2167, 1990.
 16. Wang Y-F, **Kelleher CA**, Minkin S and McCulloch EA. Effects of rGM-CSF and rG-CSF on the cisplatin sensitivity of the blast cells of acute myeloblastic leukemia. *Leukemia* 5:239-248, 1991.
 17. Wong S, Freeman D, **Kelleher CA**, Mager D and Takei F. Ly-49 Multigene family: new members of a superfamily of typeII membrane proteins with lectin like domains. *J Immunol*, 147, 5 1417-1423, 1991.
 18. Wong S, Freeman D, **Kelleher CA**, Mager D and Takei F. Sequence analysis of the lectin domains of the YE1/48 multigene family. *Adv Gene Tech* 10:179, 1990.
 19. McCulloch EA, Minden MD, Miyauchi J, **Kelleher CA**, and Wang C. Stem cell renewal and differentiation in acute myeloblastic leukemia. *J Cell Sci (Suppl)* 10:267-281, 1988.
 20. Miyauchi J, **Kelleher CA**, Wang C, Minkin S and McCulloch EA. Growth Factors influence the sensitivity of leukemic stem cells to cytosine arabinoside in culture. *Blood* 73:1272-1278, 1989.
 21. **Kelleher CA**, Miyauchi J, Wong G, Clark S, Minden MD and McCulloch EA. Synergism between recombinant growth factors, GM-CSF, G-CSF and the blast cells of acute myeloblastic leukemia. *Blood* 69:1498-1503, 1987.
 22. Miyauchi J, **Kelleher CA**, Yang Y-C, Wong G, Clark S, Minden MD and McCulloch EA. The effects of three recombinant growth factors on blast cells of acute myeloblastic leukemia. *Blood* 70::657-663, 1987.
 23. McCulloch EA, Minden MD, **Kelleher CA**, Miyauchi J, Wang C and Cheng GYM. Genetically determined regulators acting on the blast cells of acute myeloblastic leukemia AML. *Acta Haematologica* 78, Suppl 1:18-22, 1987.

24. Cheng GYM, **Kelleher CA**, Miyauchi J, Wang C, Wong G, Clark S, McCulloch EA and Minden MD. Configuration and expression of genes of GM-CSF and G-CSF in blast cells from patients with acute myeloblastic leukemia. *Blood* 71:204-208, 1988.
25. **Kelleher CA**, Wong G, Clark S, Schendel P, Minden MD and McCulloch EA. Binding of iodinated recombinant human GM-CSF to the blast cells of acute myeloblastic leukemia. *Leukemia* 2:211-215, 1988.
26. Miyauchi J, **Kelleher CA**, Wang GG, Clark SC, Minden MD and McCulloch EA. The effects of recombinant CSF-1 on the blast cells of acute myeloblastic leukemia. *J Cell Physiol* 135:55-62, 1988.
27. Wang C, **Kelleher CA**, Cheng GYM, Miyauchi J, Wong GG, Clark SC, Minden MD and McCulloch EA. Expression of the CSF-1 gene in the blast cells of acute myeloblastic leukemia: Association with reduced growth capacity. *J Cell Physiol* 135:133-138, 1988.
28. McCulloch EA, **Kelleher CA**, Miyauchi J, Wang C, Cheng GYM, Minden MD and Curtis JE. Heterogeneity in acute myeloblastic leukemia. *Leukemia* 2:38S-49S, 1988.
29. Miyauchi J, **Kelleher CA**, Wong GG, Yang Y-C, Clark SC, Minkin S, Minden MD and McCulloch EA. The effects of combinations of the recombinant growth factors GM-CSF, G-CSF, IL-3 and CSF-1 on leukemic blast cells from by thiomolybdates. *Int J Biochem* 18:629-635, 1986.
30. **Kelleher CA** and Ivan M. The effects of intravenous administration of $^{99}\text{Mo-MoS}_4$ on Cu metabolism in sheep. *Can J Animal Sci* 66:563-565, 1986.
31. **Kelleher CA** and Ivan M. Diethylsuccinate carboxylesterase activity in sheep poisoned by copper. *J Comp Path* 97:329-333, 1987.
32. Ivan M, Veira D and **Kelleher CA**. The alleviation of chronic Cu toxicity in sheep by ciliate protozoa. *Brit J Nutri* 55:361-367, 1986..
33. **Kelleher CA**, Ivan M, Lamand M and Mason J. Studies on the absorption of labelled molybdenum compounds in sheep fitted with duodenal re-entrant cannulae. *J Comp Path* 93:83, 1983.
34. Mason J, **Kelleher CA**, and Letters J. Demonstration of labelled thiomolybdates in plasma after rumen molybdate infusion. *Brit J Nutri* 48:391, 1982.
35. Ivan M, **Kelleher CA**, Lamand M and Mason J. Exchange of digesta via duodenal cannulae in sheep, a technique useful for absorption studies with labelled compounds. *Annals Vet Res* 12:279, 1982.

36. Mason J, Lamand M and **Kelleher CA**. The effects of duodenal infusion of tri- and dithiomolybdate on plasma copper and on the diamine oxidase activity of ceruloplasmin (EC 1.61.3.1) in sheep. *J Comp Path* 92:509, 1982.
37. Mason J, Lamand M and **Kelleher CA**. The fate of ⁹⁹Mo labelled sodium tetrathiomolybdate after duodenal administration in sheep: The effect on ceruloplasmin oxidase activity (ED 1.61.3.1) and plasma copper. *Brit J Nutri* 43:515-52, 1980.
38. **Kelleher CA** and Mason J. The effect of tetrathiomolybdate upon sheep ceruloplasmin *in vitro*. *Res Vet Sci* 26:129-131, 1979.

Abstracts

1. **Kelleher CA** and Ivan M. The interaction of thiomolybdate with liver-Cu proteins in the sheep. Proceedings of the 5th International Conference of trace-elements in man and animals. Aberdeen, Scotland, 1986.
2. Cheng GYM, **Kelleher CA**, Miyauchi J, Wang C, Wong GG, Clark S, McCulloch EA and Minden MD. Configuration and expression of genes of GM-CSF and G-CSF in blast cells from patients with acute myeloblastic leukemia. *J Cell Biochem*, Suppl 11A:212, 1987.
3. **Kelleher CA**, Miyauchi J, Wong G, Clark S, Minden MD and McCulloch EA. Synergism between recombinant growth factors GM-CSF and G-CSF acting on the blast cells of acute myeloblastic leukemia. *J Cell Biochem*, Suppl. 11A:216, 1987.
4. **Kelleher CA** and McCulloch EA. Receptors for GM-CSF on fresh blast cells from patients with acute myeloblastic leukemia. *Blood* (Suppl 1) 70: 261a, 1987.
5. Wang C, **Kelleher CA**, Cheng GYM, Miyauchi J, Minden MD and McCulloch EA. Expression of the CSF-1 gene in blast cells of acute myeloblastic leukemia: Association with reduced growth capacity. *Blood* (Suppl 1) 70: 271a, 1987.
6. Takai F, Wong S, **Kelleher CA**, Chan P-Y and Mager D. A novel multigene family encoding mouse cell surface proteins with lectin-like domains. *J Cell Biochem* (Suppl 14A):198, 1990.
7. Wong S, Freeman D, **Kelleher CA**, Mager D and Takai F. Sequence analysis of the lectin domains of the YE1/48 multigene family. *Adv Gene Tech* 10:179, 1990.
8. **Kelleher CA**, Wilkinson DA and Mager DL. Expression of a fusion transcript containing a human endogenous long terminal repeat is confined to cells of hemopoietic origin. Proceedings of the 6th International Conference on Differentiation of Normal and Neoplastic Cells, 1990.
9. **Kelleher CA**, Wilkinson DA and Mager DL. Abnormal expression of a novel transcript polyadenylated by a human endogenous long terminal repeat (LTR) in primary human leukemic marrow and blood cells. *Blood* (Suppl 1) 76:234a, 1990.
10. Melamed I, **CA Kelleher**, C Brodie, RA Franklin, B Hempstead, D Kaplan, and EW Gelfand. Signalling of B lymphocytes by nerve growth factor: gp 140 trk as a neuro-immune adaptor. 1995.
11. **Kelleher CA**, Wilkinson DA, Mager DL and EW Gelfand. Expression of multiple retrotransposon like elements in activated T-lymphocytes. *J.Cell Biochem*. 1994