

Referense list on published papers about XMRV / MLV / other relevante retroviruses

NB! * Implies that the paper is not available for free; has to be purchased from the publisher.

- ##-

Aloia AL, Sfanos KS, Isaacs WB, Zheng Q, Maldarelli F, De Marzo AM, Rein A. XMRV: a new virus in prostate cancer? *Cancer Res.* 2010; 70(24): 10028-33.

<http://cancerres.aacrjournals.org/content/70/24/10028.long> *

American Association of Blood Banks (AABB). Xenotropic murine leukemia virus-related virus (XMRV). XMRV fact sheet, 2010.

<http://www.aabb.org/resources/bct/eid/Documents/xmrvfactsheet.pdf>

Arnold RS, Makarova NV, Osunkoya AO, Suppiah S, Scott TA, Johnson NA et al. XMRV infection in patients with prostate cancer: novel serologic assay and correlation with PCR and FISH. *Urology* 2010; 75(4): 755-61.

<http://download.journals.elsevierhealth.com/pdfs/journals/0090-4295/PIIS0090429510001172.pdf>

Bagni R, Beam K, Meade A, Labo N, Huguelet J, Esposito D, Taylor T, Hopkins R, Gillette W, Jones K, Mikovits J, Hartley J, Ruscetti F. Development and optimization of a multiplex serological assay to detect XMRV antibodies. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 13)

Baliji S, Liu Q, Kozak CA. Common inbred strains of the laboratory mouse that are susceptible to infection by mouse xenotropic gammaretroviruses and the human derived XMRV. *J Virol* 2010; 84(24): 12841-9.

<http://jvi.asm.org/cgi/content/full/84/24/12841?view=long&pmid=20943975> *

Bannert N. Is a novel human retrovirus associated with prostate cancer and chronic fatigue syndrome? Editorial. *Future Microbiol* 2010; 5(5): 689-91.

<http://www.futuremedicine.com/doi/pdf/10.2217/fmb.10.42>

Baraniuk JN. Xenotropic murine leukemia virus-related virus in chronic fatigue syndrome and prostate cancer. *Curr Allergy Asthma Rep* 2010; 10(3): 210-4.

<http://www.springerlink.com/content/416lq773u356024x/> *

Baraniuk JN, Zheng Y. Relationships among rhinitis, fibromyalgia, and chronic fatigue. *Allergy Asthma Proc* 2010; 31(3): 169-78.

<http://www.ingentaconnect.com/content/ocean/aap/2010/00000031/00000003/art00002?token=0058186e369f806f7e442f20672148663b445c495b2f787338687627502b333e3568263c2b5ef05c75dd8d5f> *

Barnes E, Flanagan P, Brown A, Robinson N, Brown H, McClure M, Oxenius A, Collier J, Weber J, Günthard HF, Hirschel B, Fidler S, Phillips R, Frater J. Failure to detect xenotropic murine leukemia virus-related virus in blood of individuals at high risk of blood-borne viral infections. *J Infect Dis* 2010; 202(10): 1482-5. <http://www.ncbi.nlm.nih.gov/pubmed/20936982> *

Bhosle S, Suppiah S, Molinaro R, Liang Y, Arnold R, Diehl W et al. Evaluation of cellular determinants required for in vitro XMRV entry of human prostate cancer and non-cancerous cells. *J Virol* 2010; 84(13): 6288-96. <http://jvi.asm.org/cgi/reprint/JVI.00274-10v1.pdf>
<http://jvi.asm.org/cgi/content/full/84/13/6288?view=long&pmid=20410264> *

Bisbal C, Salehzada T. [RNase L, a crucial mediator of innate immunity and other cell functions] [Artikel på fransk]. *Médecine Sciences (Paris)* 2008; 24(10): 859-64.
http://www.edk.fr/reserve/revues/ms_papier/e-docs/00/00/0C/E1/document_article.md

Blanco J, Carrillo J, Garcia E, Areal J, Clotet B, Cabrera C. Detection of XMRV sequences in EBV-transformed B cell lines. Poster presentation at the 1st International. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010.
http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 24)

Blomberg J, Elfaitouri A, Shao X, Elgh F, Hessel S, Gottfries CG, Pipkorn R, and a Swedish XMRV Study Group. Search of XMRV in Swedish patients with myalgic encephalitis/chronic fatigue syndrome (ME/CFS) and prostate cancer; methods and results. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 17)

Bogerd HP, Zhang F, Bieniasz PD, Cullen BR. Human APOBEC3 proteins can inhibit xenotropic murine leukemia virus-related virus infectivity. *Virology*. 2010 Dec 3. [Epub ahead of print] http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WXR-51MCG2F-4&_user=10&_coverDate=12%2F04%2F2010&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&_view=c&_searchStrId=1592752440&_rerunOrigin=google&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=d5521aeb200f82a3230754f84aea9ca2&searchtype=a *

Cabrera C, Curriu M, Carrillo J, Massanella M, Garcia E, Clotet B, Carrato C, Blanco J. Xenotropic murine leukemia virus-related infection of human lymphoid tissue ex vivo. Poster presentation at the 1st International. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 25)

Carlowe J. Chronic fatigue syndrome is not caused by XMRV virus, study shows. *BMJ* 2010; 341(c7358). <http://www.bmj.com/content/341/bmj.c7358.full>

Casella J, Kohli M, Kinch M, Diaz L. Therapeutic targeting of TSG101 in XMRV-infected cells. Poster presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010.
http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 28)

Cheney P. XMRV detection in a national practice specializing in chronic fatigue syndrome (CFS). Poster presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010.

http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 32)

Cingoz O, Coffin JM. Screening mouse genomes for XMRV-like elements. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 3)

Coffin JM, Stoye JP. A New Virus for Old Diseases? *Scienceexpress* 2009; 326(5952): 530-1. <http://www.sciencemag.org/content/326/5952/530> *

Cornelissen M, Zorgdrager F, Blom P, Jurriaans S, Repping S, van Leeuwen E, Bakker M, Berkhout B, van der Kuyl AC. Lack of detection of XMRV in seminal plasma from HIV-1 infected men in The Netherlands. *PLoS One* 2010; 5(8):e12040.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2919391/pdf/pone.0012040.pdf>

Cournaud V, Battini J-L, Sitbon M, Mason AL. Mouse retroviruses and chronic fatigue syndrome: Does X (or P) mark the spot? *Commentary. Proc Natl Acad Sci USA* 2010; 107(36): 15666-7. <http://www.pnas.org/content/early/2010/08/16/1007944107.full.pdf+html> *

Crowhurst G. XMRV: does this virus hold the key to myalgic encephalomyelitis/CFS?

Br J Nurs 2010; 19(14): 919-22. http://www.internurse.com/cgi-bin/go.pl/library/article.cgi?uid=49051;article=BJN_19_14_919_922 *

Curriu M, Massanella M, Carillo J, Puig J, Rigau J, Clotet B, Cabrera C, Blanco J. Altered B, T and NK cell phenotype in chronic fatigue syndrome (CFS) individuals. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010.

http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 34)

Danielson BP, Ayala GE, Kimata JT. XMRV infection of prostate cancer patients from the Southern United States and analysis of possible correlates of infection. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010.

http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 9)

Danielson BP, Ayala GE, Kimata JT. Detection of xenotropic murine leukemia virus-related virus in normal and tumor tissue of patients from the Southern United States with prostate cancer is dependent on specific polymerase chain reaction conditions. *J Infect Dis* 2010; 202(10): 1470-7. <http://www.journals.uchicago.edu/doi/abs/10.1086/656146> *

D'Arcy F, Foley R, Perry A, Marignol L, Lawler M, Gaffney E, Watson RGW, Fitzpatrick JM, Lynch TH. No evidence of XMRV in Irish prostate cancer patients with the R462Q mutation. *Eur Urol Suppl* 2008; 7(3): 271. <http://download.journals.elsevierhealth.com/pdfs/journals/1569-9056/PIIS1569905608607988.pdf>

Das Gupta J, Barton M, Gaughan C, Nguyen C, Weight CW, Lee M, Muller-Greven G, Klein EA, Silverman RH. Presence of XMRV RNA in urine of prostate cancer patients. Poster presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 37)

DeFreitas E, Hilliard B, Cheney PR, Bell DS, Kiggundu E, Sankey D, Wroblewska Z, Palladino M, Woodward JP AND Koprowski H. Retroviral sequences related to human T lymphotropic virus type II in patients with chronic fatigue immune dysfunction syndrome. Proc Natl Acad Sci 1991; 88(7): 2922-2926. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC51352/pdf/pnas01057-0319.pdf>

DeFreitas E, Hilliard B. Method and compositions for diagnosing and treating chronic fatigue immunodysfunction syndrome. International Patent Application Number PCT/US91/06238; April, 1992. <http://www.prohealth.com/library/showarticle.cfm?libid=8279>

De Meirleir K, Frémont M, Metzger K, Roelant C. Is the mechanism of systemic immune activation in XMRV positive CFS patients similar to that observed in HIV? Poster presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 36)
<http://esme-eu.com/getfile.php/Files/de%20Meirleir%2C%20K.%2C%20poster%20for%20XMRV%20workshop%5B1%5D%281%29.pdf> (poster)

Denner J. Detection of a gammaretrovirus, XMRV, in the human population: open questions and implications for xenotransplantation. Retrovirology 2010; 7: 16. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2841096/pdf/1742-4690-7-16.pdf>

Devadas K, Tang S, Zhao J, Wood O, Viswanath R, Wang X, Lee S, Hewlett I. Host factor involvement in XMRV-infection analysis of gene expression profiling using PCR array. Poster presentation at the 1st International. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 24)

Devadas K, Tang S, Zhao J, Wood O, Viswanath R, Wang X, Lee S, Hewlett I. Host factor involvement in XMRV-infection – Analysis of gene expression profile using Agilent microarray. Poster presentation at the 1st International. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 26)

Dolgin E. Chronic controversy continues over mysterious XMRV virus. Nat Med 2010; 16(8): 832. <http://www.nature.com/nm/journal/v16/n8/full/nm0810-832a.html> *

Dong B, Kim S, Hong S, Das Gupta J, Malathi K, Klein EA, Ganem D, Derisi JL, Chow SA, Silverman RH. An infectious retrovirus susceptible to an IFN antiviral pathway from human prostate tumors. Proc Natl Acad Sci U S A 2007; 104(5): 1655-60. Comment in: Proc Natl Acad Sci U S A 2007; 104(5): 1449-50. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1776164/pdf/zpq1655.pdf>

- Dong B, Silverman RH. Androgen stimulates transcription and replication of xenotropic murine leukemia virus-related virus. *J Virol* 2010; 84(3): 1648-51.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2812331/pdf/1763-09.pdf>
- Dong B, Silverman RH, Kandel ES. A natural human retrovirus efficiently complements vectors based on murine leukemia virus. *PLoS ONE* 2008; 3(9): e3144.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2519784/pdf/pone.0003144.pdf>
- Eiden M, W Xu, Jones SK, Ruscette WF, Ruscette KS. Assessing the potential for XMRV endogenization. Poster presentation at the 1st International. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 21)
- Enserink M. Chronic fatigue syndrome. Conflicting papers on hold as XMRV frenzy reaches new heights. *Science* 2010; 329(5987): 18-9.
<http://www.sciencemag.org/content/329/5987/18.short> *
- Enserink M. Chronic fatigue syndrome. New XMRV paper looks good, skeptics admit--yet doubts linger. *Science* 2010; 329(5995): 100.
<http://www.sciencemag.org/content/329/5995/1000.short> *
- Erlwein O, Kaye S, McClure MO, Weber J, Wills G, Collier D et al. Failure to detect the novel retrovirus XMRV in chronic fatigue syndrome. *PLoS ONE* 2010; 5(1): e8519.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2795199/pdf/pone.0008519.pdf>
- Erlwein O, Kaye S, Robinson M, McClure M. Chronic fatigue syndrome: Xenotropic murine leukemia virus-related virus, murine leukemia virus, both, or neither? *Proc Natl Acad Sci U S A* 2010; 107(43): E161-E164. <http://www.pnas.org/content/107/43/E161.extract> *
- FDA. Blood Products Advisory Committee Meeting - Xenotropic Murine Leukemia Virus-Related Virus (XMRV) - Informal Presentation. 98th Meeting, Washington, July 26-27. U.S. Food and Drug Administration, 2010.
<http://www.fda.gov/AdvisoryCommittees/CommitteesMeetingMaterials/BloodVaccinesandOtherBiologics/BloodProductsAdvisoryCommittee/ucm218968.htm>
- Fischer N, Schulz C, Stieler K, Hohn O, Lange C, Drosten C, Aepfelbacher M. Xenotropic murine leukemia virus-related gammaretrovirus in respiratory tract. *Emerg Infect Dis* 2010; 16(6): 1000-2. <http://www.cdc.gov/eid/content/16/6/pdfs/1000.pdf>
- Fischer N, Hellwinkel O, Schulz C, Chun FK, Huland H, Aepfelbacher M, Schlomm T. Prevalence of human gammaretrovirus XMRV in sporadic prostate cancer. *J Clin Virol* 2008; 43(3): 277-83.
<http://www.journalofclinicalvirology.com/article/S1386-6532%2808%2900301-6/abstract> *
- Fischer N, Stieler K, Schlomm T, Minner S, Hohn O, Huland H, Sauter G, Simon R, Schmidt C, Horst A. XMRV prevalence in prostate cancer tissue and the role of the prostate compartment in XMRV infection. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010.
http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 8)

Folks TM, Heneine W, Khan A, Woods T, Chapman L and Schonberger L. Investigation of retroviral involvement in chronic fatigue syndrome. *Ciba Found Symp.* 1993; 173:160?166. <http://www.ncbi.nlm.nih.gov/pubmed/8387909> *

Furuta RA, Miyazawa T, Sugiyama T, Kimura T, Hirayama F, Tani Y *et al.* The prevalence of xenotropic murine leukemia virus-related virus in healthy blood donors in Japan. Abstract of papers presented at the 2009 meeting on Retroviruses, May 18 - May 23, Cold Spring Harbour Laboratory 2009:100. <http://www.prohealth.com/library/showarticle.cfm?libid=15227>

Gao et al. 2010, ICEID – Gen-Probe and American Red Cross Government Accountability Office (Gao) and (Gen-Probe and American Red Cross). International Conference on Emerging Infectious Diseases (ICEID), Atlanta, Georgia, USA, 11.-14. June 2010. <http://www.iceid.org/index.php/program-information/scientific-program/73-scientific-program-tuesday-july-13-2010>
<http://www.cfids.org/webinar/081610-slides.pdf> (slide 23)
<http://cfids.org/webinar/slides-121710.pdf> (slide 12)
www.fda.gov/downloads/AdvisoryCommittees/.../UCM222089.pptx (slide 16)

Gelman IH, Unger ER, Mawle AC, Nisenbaum R, Reeves WC. Chronic fatigue syndrome is not associated with expression of endogenous retroviral p15E. *Mol Diag* 2000; 5(2): 259-266. <http://www.ncbi.nlm.nih.gov/pubmed/11066017> *

Gillette WK, Esposito D, Taylor TE, Hopkins RF, Bagni RK, Hartley JL. Purify first: rapid expression and purification of proteins from XMRV. *Protein Expr Purif.* 2010 Dec 10. [Epub ahead of print]
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WPJ-51NNPFG-2&_user=10&_coverDate=12%2F10%2F2010&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=cf9c0b5a68a5963ddd9f6a1c34b6ec4c&searchtype=a *

Gow JW, Simpson K, Schliephake A, Behan WM, Morrison LJ, Cavanagh H et al. Search for retrovirus in the chronic fatigue syndrome. *J Clin Pathol* 1992; 45(12): 1058-61. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC494996/pdf/jclinpath00426-0018.pdf>

Groom HC, Boucherit VC, Makinson K, Randal E, Baptista S, Gow JW et al. Absence of xenotropic murine leukaemia virus-related virus in UK patients with chronic fatigue syndrome. *Retrovirology* 2010; 7: 10. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2839973/pdf/1742-4690-7-10.pdf>

Groom HC, Yap MW, Galão RP, Neil SJ, Bishop KN. Susceptibility of xenotropic murine leukemia virus-related virus (XMRV) to retroviral restriction factors. *Proc Natl Acad Sci U S A* 2010; 107(11): 5166-71. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2841911/pdf/pnas.200913650.pdf>

Gunn WJ, Komaroff AL, Bell DS, Connell DB, Levine SM, Cheney PR. Inability of retroviral tests to identify persons with chronic fatigue syndrome, 1992. *Morb Mortal Wkly Rep.* 1993;42(10):189-190. <http://www.ncbi.nlm.nih.gov/pubmed/8446093>
http://www.cdc.gov/cfs/publications/studies_of_causes/identify_persons.html (forfattere)
<http://www.cdc.gov/mmwr/preview/mmwrhtml/00019881.htm> (forfattere ikke oppgitt)

Hanson MR, Lee LL, Lin L, Bell DE, Ruppert D, Bell DS. XMRV in chronic fatigue syndrome: a pilot study. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 10)

Heneine W, Woods TC, Sinha SD, Khan AS, Chapman LE, Schonberger LB, Folks TM. Lack of evidence for infection with known human and animal retroviruses in patients with chronic fatigue syndrome. *Clin Infect Dis* 1994; 18(Suppl 1): S121-5. http://cid.oxfordjournals.org/content/18/Supplement_1/S121.full.pdf

Henrich TJ, Li JZ, Felsenstein D, Kotton CN, Plenge RM, Pereyra F et al. Xenotropic Murine Leukemia Virus-Related Virus Prevalence in Patients with Chronic Fatigue Syndrome or Chronic Immunomodulatory Conditions. *J Infect Dis* 2010; 202(10): 1478-81. <http://www.journals.uchicago.edu/doi/abs/10.1086/657168> *

Hohn O, Krause H, Barbarotto P, Niederstadt L, Beimforde N, Denner J et al. Lack of evidence for xenotropic murine leukemia virus-related virus (XMRV) in German prostate cancer patients. *Retrovirology* 2009; 6: 92. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2770519/pdf/1742-4690-6-92.pdf>

Hohn O, Strohschein K, Brandt AU, Paul F, Scheibenbogen C, Bannert N. No Evidence for XMRV in German CFS and MS Patients with fatigue despite the ability of the virus to infect human blood cells in vitro. Oral presentation at the 1st International. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 16)

Hohn O, Strohschein K, Brandt AU, Seeher S, Klein S, Kurth R et al. No Evidence for XMRV in German CFS and MS Patients with fatigue despite the ability of the virus to infect human blood cells in vitro. *PLoS ONE* 2010; 5(12): e15632. <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0015632>

Honda M, Kitamura K, Nakasone T, Fukushima Y, Matsuda S, Nishioka K et al. Japanese patients with chronic fatigue syndrome are negative for known retrovirus infections. *Microbiol Immunol* 1993; 37(10): 779-84. <http://cat.inist.fr/?aModele=afficheN&cpsidt=3837321> *

Hong P, Li J, Li Y. Failure to detect xenotropic murine leukaemia virus-related virus in Chinese patients with chronic fatigue syndrome. *Virology* 2010; 7: 224. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2945957/pdf/1743-422X-7-224.pdf>

Hong S, Klein EA, Das Gupta J, Hanke K, Weight CJ, Nguyen C et al. Fibrils of prostatic acid phosphatase fragments boost infections with XMRV (xenotropic murine leukemia virus-related virus), a human retrovirus associated with prostate cancer. *J Virol* 2009; 83(14): 6995-7003. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2704761/pdf/0268-09.pdf>

Hong S. Implications for XMRV in prostate cancer. Submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy. Cleveland, OH, Department of Molecular Biology and Microbiology-Molecular Virology Program, Case Western Reserve University, 2010. <http://etd.ohiolink.edu/send-pdf.cgi/Hong%20Seunghee.pdf?case1251739728>

Huber BT, Oakes B, Tai AK, Cingoz O, Henefield MH, Levine S, Coffin JM. Prevalence of XMRV in CFS and healthy controls. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 9)

Hue S, Gray ER, Gall A, Katzourakis A, Tan CP, Houldcroft CJ et al. Disease-associated XMRV sequences are consistent with laboratory contamination. *Retrovirology* 2010; 7: 111. <http://www.retrovirology.com/content/pdf/1742-4690-7-111.pdf>

Ikeda Y, Sakuma T, Tonne JM, Ohmine S. Wild-derived mus (Muas pahari) as a small animal model for XMRV infection. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 4)

Ikeda Y, Sakuma T, Squillace K, Tonne JM. Prevalence of XMRV in prostate cancer patients at Mayo Clinic. Poster presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 29)

Jensen SMR, Petrow-Sadowski C, Lee K, Huang Y, Bertolette D, KewalRamani VN, Jones KS, Ruscetti FW. XMRV productively infects primary antigen-presenting cells. Poster presentation at the 1st International. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 22)

Jeziorski E, Foulongne V, Ludwig C, Louhaem D, Chiocchia G, Segondy M et al. No evidence for XMRV association in pediatric idiopathic diseases in France. *Retrovirology* 2010; 7: 63. <http://www.retrovirology.com/content/pdf/1742-4690-7-63.pdf>

Kaiser J. *Virology*. No meeting of minds on XMRV's role in chronic fatigue, cancer. *Science*. 2010; 329(5998): 1454. <http://www.sciencemag.org/content/329/5998/1454.short> *

Kean S. *Virology*. Chronic fatigue and prostate cancer: a retroviral connection? *Science* 2009; 326(5950): 215. <http://www.sciencemag.org/content/326/5950/215.1.short> *

Kean S. *Virology*. An indefatigable debate over chronic fatigue syndrome. *Science* 2010; 327(5963): 254-5. <http://www.sciencemag.org/content/327/5963/254.short> *

Kearney M, Wiegand A, Spindler J, Maldarelli F, Mellors JW, Coffin JM, Blood XMRV Working Group, USA. Validation of XMRV single-copy assays (X-SCA) to detect xenotropic MLV-related virus in human blood products. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 15)

Kearney M, Maldarelli F. Current status of xenotropic murine leukemia virus-related retrovirus in chronic fatigue syndrome and prostate cancer: reach for a scorecard, not a prescription pad. Editorial. *J Infect Dis* 2010; 202(10): 1463-1466. <http://jid.oxfordjournals.org/content/202/10/1463.full.pdf+html>

Kermode-Scott B. Canada bans blood donations from people with history of chronic fatigue syndrome. *BMJ* 2010; 340(c1974): doi: 10.1136/bmj.c1974.
http://www.bmj.com/cgi/section_pdf/340/apr09_2/c1974.pdf

Khan AS, Heneine WM, Chapman LE, Gary HE Jr, Woods TC, Folks TM, Schonberger LB. Assessment of a retrovirus sequence and other possible risk factors for the chronic fatigue syndrome in adults. *Ann Intern Med* 1993; 118(4): 241-5.
<http://www.annals.org/content/118/4/241.full.pdf>

Kim S, Rusmevichientong A, Dong B, Remenyi R, Silverman RH, Chow SA. Fidelity of target site duplication and sequence preference during integration of xenotropic murine leukemia virus-related virus. *PLoS ONE* 2010; 5(4): e10255.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2857682/pdf/pone.0010255.pdf>

Kim S, Kim N, Dong B, Boren D, Lee SA, Das Gupta J et al. Integration site preference of xenotropic murine leukemia virus-related virus, a new human retrovirus associated with prostate cancer. *J Virol* 2008; 82(20): 9964-77.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2566297/pdf/1299-08.pdf>

Knouf EC, Metzger MJ, Mitchell PS, Arroyo JD, Chevillet JR, Tewari M, Miller AD. Multiple integrated copies and high-level production of the human retrovirus XMRV (xenotropic murine leukemia virus-related virus) from 22Rv1 prostate carcinoma cells. *J Virol* 2009; 83(14): 7353-6.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2704771/pdf/0546-09.pdf>

Kozac C, Yan Y, Liu Q, Martin C, Wollenberg K, Buckler-White A. Evolution and species distribution of functional and sequence variants of mammalian XPR1 receptor for XMRV and mouse xenotropic gammaretrovirus. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 5)

Kozac CA. The mouse "xenotropic" gammaretroviruses and their XPR1 receptor. *Retrovirology* 2010; 7: 101. <http://www.retrovirology.com/content/pdf/1742-4690-7-101.pdf>

Kuehn BM. Study reignites debate about viral agent in patients with chronic fatigue syndrome. *JAMA* 2010; 304(15): 1653-4, 1656. <http://jama.ama-assn.org/cgi/reprint/304/15/1653>

Kunstman KJ, Bhattacharya T, Flaherty J, Phair JP, Wolinsky SM. Absence of xenotropic murine leukemia virus-related virus in blood cells of men at risk for and infected with HIV. *AIDS* 2010; 24(11): 1784-5. <http://www.ncbi.nlm.nih.gov/pubmed/20597166> *

Kuratsune H, Yamaguti K, Hattori H, Tazawa H, Yamanishi K, Kitani T. [Symptoms, signs and laboratory findings in patients with chronic fatigue syndrome] [Article in Japanese]. *Nippon Rinsho* 1992; 50(11): 2665-72. <http://www.ncbi.nlm.nih.gov/pubmed/1337562> *

Lee K, Ruscetti FW, Lloyd P, Rein A, Fanning-Heidecker G, KewalRamani VN. Development of a GFP-indicator cell line for the detection of XMRV. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 14)

Lee K, Jones KS. The path well traveled: using mammalian retroviruses to guide research on XMRV. *Molecular Interventions* 2010; 10: 20-4.

<http://molinterv.aspetjournals.org/content/10/1/20.full.pdf+html>

Lee MC, Gusho E, Das Gupta J, Klein EA, Silverman RH. XMRV infection induces host genes that regulate inflammation and cellular physiology. Poster presentation at the 1st International. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 23)

Liu S, Côté M, Ding S, Zheng Y. Understanding the entry of XMRV. Poster presentation at the 1st International. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 21)

Lloyd A, White P, Wessely S, Sharpe M, Buchwald D. Comment on "Detection of an infectious retrovirus, XMRV, in blood cells of patients with chronic fatigue syndrome". *Science* 2010; 328(5980): 825. <http://www.sciencemag.org/cgi/reprint/328/5980/825-b.pdf>

LO S-C, Pripuzova N, Li B, Komaroff AL, Hung GC, Wang R, Alter H. Detection of MLV-related virus gene sequences in blood of patients with chronic fatigue syndrome and healthy blood donors. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 11)

Lo S-C, Pripuzova N, Li B, Komaroff AL, Hung G-C, Wang R, Alter HJ. Detection of MLV-related virus gene sequences in blood of patients with chronic fatigue syndrome and healthy blood donors. *Proc Natl Acad Sci U S A* 2010; 107(36): 15874-9. <http://www.pnas.org/content/early/2010/08/16/1006901107.full.pdf+html>

Lo S-C, Pripuzova N, Li B, Komaroff AL, Hung G-C, Wang R, Alter HJ. Detection of MLV-related virus gene sequences in blood of patients with chronic fatigue syndrome and healthy blood donors: Supporting information. *Proc Natl Acad Sci U S A* 2010; 107(36): 15874-9. <http://www.pnas.org/content/suppl/2010/08/16/1006901107.DCSupplemental/pnas.201006901SI.pdf>

Lombardi VC, Ruscetti FW, Das Gupta J, Pfof MA, Hagen KS, Peterson DL et al. Detection of an infectious retrovirus, XMRV, in blood cells of patients with chronic fatigue syndrome. *Science* 2009; 326(5952): 585-9. <http://www.sciencemag.org/content/early/2009/10/08/science.1179052.short> *

Lombardi VC, Ruscetti FW, Das Gupta J, Pfof MA, Hagen KS, Peterson DL et al. Detection of an Infectious retrovirus, XMRV, in blood cells of patients with chronic fatigue syndrome. Supporting online material. *Science* 2009; 326(5952): 585-9. <http://www.sciencemag.org/content/suppl/2009/10/08/1179052.DC1/Lombardi.SOM.pdf>

Lombardi VC, Setter C, Rossow R, Llewellyn A. Demographics of XMRV: a summary of national and international clinical laboratory testing. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 33)

- Makarova N, Zhan Y, Zhao C, Arnold R, Petros J, Blackwell J. Prevalence of neutralizing antibodies against XMRV in clinical prostate cancer. Poster presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 28)
- Martin WJ. Possible widespread low-level occurrence of murine leukemia virus-related gene sequences in humans. *Proc Natl Acad Sci U S A* 2010; 107(43): E162. <http://www.pnas.org/content/107/43/E162.long> *
- Martinez-Fierro ML, Leach RJ, Gomez-Guerra LS, Garza-Guajardo R, Johnson-Pais T, Beuten J et al. Identification of viral infections in the prostate and evaluation of their association with cancer. *BMC Cancer* 2010; 10: 326. <http://www.biomedcentral.com/content/pdf/1471-2407-10-326.pdf>
- McClure M, Wessely S. Chronic fatigue syndrome and human retrovirus XMRV. *BMJ* 2010; 340(c1099). http://www.bmj.com/cgi/section_pdf/340/feb25_1/c1099.pdf
- McClure M, Kaye S. Can detection of xenotropic murine leukemia virus-related virus be linked to chronic fatigue syndrome? *Expert Rev Mol Diagn* 2010; 10(5): 537-9. <http://www.expert-reviews.com/doi/pdf/10.1586/erm.10.54>
- McCormick AL, Brown R.H.Jr, Cudkowicz ME, Al-Chalabi A, Garson JA. Quantification of reverse transcriptase in ALS and elimination of a novel retroviral candidate. *Neurology* 2008; 70(4): 278-83. <http://www.neurology.org/content/70/4/278.full.pdf+html> *
- Menendez-Arias L. Evidence and controversies on the role of XMRV in prostate cancer and chronic fatigue syndrome. *Rev Med Virol* 2010; Epub ahead of print. <http://onlinelibrary.wiley.com/doi/10.1002/rmv.673/pdf>
- Metzger MJ, Miller AD. Acutely transforming retrovirus expressing Nras generated from HT-1080 fibrosarcoma cells infected with XMRV. *J Virol* 2010; 84(15): 7908-10. <http://jvi.asm.org/cgi/content/full/84/15/7908?view=long&pmid=20504941> *
- Metzger MJ, Holguin CJ, Mendoza R, Miller AD. The prostate cancer-associated human retrovirus XMRV lacks direct transforming activity but can induce low rates of transformation in cultured cells. *J Virol* 2010; 84(4): 1874-80. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2812358/pdf/1941-09.pdf> <http://jvi.asm.org/cgi/content/full/84/4/1874?view=long&pmid=20007266>
- Mikovits JA. Letter to the Editor. *Bulletin of the IACFS/ME* 2010; 18(1): 3-6. <http://www.iacfsme.org/Portals/0/pdf/Mikovits-Letter-Spring2010-3-6.pdf>
- Mikovits JA, Lombardi VC, Ruscetti FW. Xenotropic murine leukemia virus-related virus: current research, disease associations and therapeutic opportunities. *Therapy* 2010; 7(4): 377-84. <http://www.futuremedicine.com/doi/abs/10.2217/thy.10.39?journalCode=thy&forumid=331851> *

Mikovits JA, Lombardi VC, Pfof MA, Hagen KS, Ruscetti FW. Detection of an infectious retrovirus, XMRV, in blood cells of patients with chronic fatigue syndrome. *Virulence* 2010; 1(5): 386-90. <http://www.landesbioscience.com/journals/virulence/article/MikovitisVIRU1-5.pdf>

Mikovits JA, Hagen K, Liu W, Hanson D, Sadowski C, KewalRamani V *et al.* Inactivation of XMRV and MLV-related viruses in platelet and RBC components prepared with INTERCEPT blood system. Poster presentation at the 1st International Workshop on XMRV. Bethesda, Maryland, USA, September 7th - 8th, 2010.

http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 36)

http://www.interceptbloodsystem.com/documents/XMRV_2010_Mikovits.pdf (poster)

Mikovits J, Bagni R, Jones K, Huang Y, Bertolette D, Sadowski C, Lombardi V, Pfof M, Hagen K, Ruscetti F. Detection of infectious XMRV in the peripheral blood of chronic fatigue syndrome patients in the United Kingdom. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 12)

Mikovits JA, Huang Y, Pfof MA, Lombardi VC, Bertolette DC, Hagen KS, Ruscetti FW. Distribution of Xenotropic Murine Leukemia Virus-Related Virus (XMRV) Infection in Chronic Fatigue Syndrome and Prostate Cancer. *AIDS Rev* 2010; 12(3): 149-52.

http://www.aidsreviews.com/files/2010_12_3_149-152.pdf

Miyazawa T. Endogenous retroviruses as potential hazards for vaccines. *Biologicals* 2010; 38(3): 371-6. http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WB5-4YT6NBX-1&_user=10&_coverDate=05%2F31%2F2010&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_urlid=10&md5=736d2664476ba29e6c3bf636ae084ad6&searchtype=a *

Molinario RJ, Suppiah S, Sun CQ, Zhang X, Bhosle S, Rhea JM, Mays SG, Parslow TG, Arnold RS, Makarova N, Liotta D, Hunter E, Blackell J, Petros JA, Ly H. A novel gene product of prostate cancer associated retrovirus, XMRV. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 3)

National Collaborating Centre for Infectious Diseases C. XMRV: A virus in search of a disease or a novel virus that causes prostate cancer and/or chronic fatigue syndrome? *Purple Paper* 2010;(15): 1-7. http://www.nccid.ca/en/files/Issue_15_-_XMRV_EN.pdf

From the Centers for Disease Control and Prevention. Inability of retroviral tests to identify persons with chronic fatigue syndrome, 1992. *JAMA* 1993; 269(14): 1779, 1782.

<http://jama.ama-assn.org/content/269/14/1779.full.pdf+html> (samme artikkel som av Gunn et al 1993 publisert i *JAMA* 1993)

Oakes B, Tai AK, Cingoz O, Henefield MH, Levine S, Coffin JM, Huber BT. Contamination of human DNA samples with mouse DNA can lead to false detection of XMRV-like sequences. *Retrovirology* 2010; 7: 109. <http://www.retrovirology.com/content/pdf/1742-4690-7-108.pdf>

Paprotka T, Venkatachari NJ, Chaipan C, Burdick R, Delviks-Frankenberry KA, Hu WS, Pathak VK. Inhibition of Xenotropic Murine Leukemia Virus-Related Virus by APOBEC3 Proteins and Antiviral Drugs. *J Virol* 2010; 84(11): 5719-29.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2876585/pdf/0134-10.pdf>

Petros JA, Arnold RS, Plattner C, Yue L, Makarova NV, Blackwell JL, Hunter E. Variant XMRVs in clinical prostate cancer. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 6)

Pfost MA, Hagen KS, Ruscetti FW, Mikovits JA. Detection of infectious XMRV in the peripheral blood of children. Poster presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 35)

Qiu X, Swanson P, Luk KC, Tu B, Das Gupta J, Silverman R, Klein E, Villinger F, Schochetman G, Hackett J. Development of XMRV immunoassays useful for epidemiological studies. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 14)

Qiu X, Swanson P, Das Gupta J, Onlamoon N, Silverman R, Villinger F *et al.* XMRV: Examination of viral kinetics, tissue tropism, and serological markers of infection. Abstract of paper presented at the 17th Conference on Retrovirus and Opportunistic Infections. San Francisco, February 16-19, #151, 2010.

<http://www.retroconference.org/2010/Abstracts/39393.htm>

Qiu X, Swanson P, Luk KC, Tu B, Villinger F, Das Gupta J *et al.* Characterization of antibodies elicited by XMRV infection and development of immunoassays useful for epidemiologic studies. *Retrovirology* 2010; 7: 1. <http://www.retrovirology.com/content/pdf/1742-4690-7-68.pdf>

Rajarubendra N, Lawrentschuk N, Bolton DM, Klotz L, Davis ID. Prostate cancer immunology - an update for Urologists. *BJU Int.* 2010 Nov 10. doi: 10.1111/j.1464-410X.2010.09820.x. [Epub ahead of print] <http://onlinelibrary.wiley.com/doi/10.1111/j.1464-410X.2010.09820.x/abstract> *

Riley A, Corten L. Whittemore Peterson Institute and Cerus Confirm Inactivation of XMRV by the INTERCEPT Blood System - Virus linked to chronic fatigue syndrome and prostate cancer is viewed as a blood transfusion risk. Whittemore Peterson Institute for Neuro-Immune Disease & Cerus Corporation, 2010. http://www.wpinstitute.org/news/docs/WPI_pressrel_051810.pdf

Robinson MJ, Erlwein OW, Kaye S, Weber J, Cingoz O, Patel A *et al.* Mouse DNA contamination in human tissue tested for XMRV. *Retrovirology* 2010; 7: 108.

<http://www.retrovirology.com/content/pdf/1742-4690-7-108.pdf>

Rodriguez JJ, Goff SP. Xenotropic murine leukemia virus-related virus establishes an efficient spreading infection and exhibits enhanced transcriptional activity in prostate carcinoma cells. *J Virol* 2010; 84(5): 2556-62.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2820921/pdf/1969-09.pdf>

- Rusmevichientong A, Chow SA. Biology and pathophysiology of the new human retrovirus XMRV and its association with human disease. *Immunol Res* 2010; [Epub ahead of print]. <http://www.springerlink.com/content/w07qx0236q801q39/> *
- Sakuma R, Sakuma T, Ohmine S, Silverman RH, Ikeda Y. Xenotropic murine leukemia virus-related virus is susceptible to AZT. *Virology* 2009; 397(1): 1-6. http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WXR-4XV44RH-2&_user=10&_coverDate=02%2F05%2F2010&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=506b637faa67d89f57c43a79fb8e1af2&searchtype=a *
- Sakuma T, Ravin SS, Tonne JM, Thatava T, Ohmine S, Takeuchi Y et al. Characterization of retroviral and lentiviral vectors pseudotyped with XMRV envelope glycoprotein. *Hum Gene Ther* 2010; 21(12):1665-73. <http://www.liebertonline.com/doi/pdf/10.1089/hum.2010.063>
- Sakuma T, Tonne JM, Squillace KA, Ohmine S, Thatava T, Peng KW et al. Early Events in XMRV infection of wild-derived mouse, *Mus pahari*. *J Virol* 2010; [Epub ahead of print]. <http://jvi.asm.org/cgi/reprint/JVI.00886-10v1?view=long&pmid=21084477> *
- Santoni FA, Hartley O, Luban J. Deciphering the code for retroviral integration target site selection. *PLoS Comput Biol*. 2010; 6(11):e1001008. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2991247/pdf/pcbi.1001008.pdf>
- Sato E, Furuta RA, Miyazawa T. An endogenous murine leukemia viral genome contaminant in a commercial RT-PCR Kit is amplified using standard primers for XMRV. *Retrovirology* 2010; 7: 110. <http://www.retrovirology.com/content/pdf/1742-4690-7-110.pdf>
- Satterfield BC, Garcia RA, Gurrieri F, Schwartz CE. PCR and serology find no association between xenotropic murine leukemia virus-related virus (XMRV) and autism. *Mol Autism*. 2010; 1: 14. <http://www.molecularautism.com/content/pdf/2040-2392-1-14.pdf>
- Schekman R. Patients, patience, and the publication process. Editorial. *Proc Natl Acad Sci U S A* 2010; 107(36): 15661. <http://www.pnas.org/content/early/2010/08/16/1012027107.full.pdf+html>
- Schlaberg R, Choe DJ, Brown KR, Thaker HM, Singh IR. XMRV is present in malignant prostatic epithelium and is associated with prostate cancer, especially high-grade tumors. *Proc Natl Acad Sci U S A* 2009; 106(38): 16351-6. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2739868/pdf/zpq16351.pdf>
- Schlaberg R, Choe DJ, Brown KR, Thaker HM, Singh IR. XMRV is present in malignant prostatic epithelium and is associated with prostate cancer, especially high-grade tumors. Supporting information. *Proc Natl Acad Sci U S A* 2009; 106(38): 16351-6. <http://www.pnas.org/content/suppl/2009/09/08/0906922106.DCSupplemental/0906922106SI.pdf>
- Schlecht-Louf G, Renard M, Mangeney M, Letzelter C, Richaud A, Ducos B et al. Retroviral infection in vivo requires an immune escape virulence factor encrypted in the envelope protein of oncoretroviruses. *Proc Natl Acad Sci U S A* 2010; 107(8): 3782-7. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2840525/pdf/pnas.200913122.pdf>

Schlecht-Louf G, Renard M, Mangeney M, Letzelter C, Richaud A, Ducos B et al. Retroviral infection in vivo requires an immune escape virulence factor encrypted in the envelope protein of oncoretroviruses. Supporting information. Proc Natl Acad Sci U S A 2010; 107(8): 3782-7. <http://www.pnas.org/content/suppl/2010/02/05/0913122107.DCSupplemental/pnas.200913122SI.pdf>

Sfanos KS, Aloia AL, Hicks JL, Isaacs WB, Zheng Q, De Marzo AM, Rein A. Failure to detect XMRV in prostate cancer and benign prostatic tissues. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 7)

Silverman RH. A scientific journey through the 2-5A/RNase L system. Cytokine Growth Factor Rev 2007; 18(5-6): 381-8. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2075094/pdf/nihms30420.pdf>

Silverman RH, Nguyen C, Weight CJ, Klein EA. The human retrovirus XMRV in prostate cancer and chronic fatigue syndrome. Nat Rev Urol 2010; 7(7): 392-402. <http://www.nature.com/nrurol/journal/v7/n7/pdf/nrurol.2010.77.pdf>

Silvestre I, Marshall M, Hagen K, Pfoest M, Strayer D, Peterson D, Hudig D, Mikovits J. Mechanisms of induction of NK cell activity by Ampligen® in XMRV-positive chronic fatigue syndrome patients. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 31)

Simmons G, Coffin JM, Hewlett IK, Shyh-Ching L, Mikovits JA, Switzer WH, Glynn SA, Busch MP. Multi-laboratory evaluations of XMRV nucleic acid detection assays. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 18)

Singh IR, Gorzynski JE, Drobysheva D, Bassit L, Schinazi RF. Raltegravir is a potent inhibitor of XMRV, a virus implicated in prostate cancer and chronic fatigue syndrome. PLoS One 2010; 5(4): e9948. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2848589/pdf/pone.0009948.pdf>

Singh IR. Detecting retroviral sequences in chronic fatigue syndrome. Viruses 2010; 2(11): 2404-8. <http://www.mdpi.com/1999-4915/2/11/2404/pdf>

Smith RA. Contamination of clinical specimens with MLV-encoding nucleic acids: implications for XMRV and other candidate human retroviruses. Retrovirology 2010, 7: 112. <http://www.retrovirology.com/content/pdf/1742-4690-7-112.pdf>

Smith RA, Gottlieb GS, Miller AD. Susceptibility of the human retrovirus XMRV to antiretroviral inhibitors. Retrovirology 2010; 7: 70. <http://www.retrovirology.com/content/pdf/1742-4690-7-70.pdf>

Snyderman M, Sylvester-Barao I, Goetz D, Hagen KS, Lombardi VC, Chow S, Peterson DL, Levine PH, Ruscetti FW, Mikovits JA. XMRV: virological, immunological and clinical correlation in patients with chronic lymphocytic leukemia and mantle cell lymphoma (MCL).

Poster presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010.

http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 27)

http://www.wpinstitute.org/news/docs/Snyderman_XMRV.pdf (poster)

Stang A, Petrasch-Parwez E, Brandt S, Dermietzel R, Meyer HE, Stühler K, Liffers ST, Uberla K, Grunwald T. Unintended spread of a biosafety level 2 recombinant retrovirus. *Retrovirology* 2009; 6: 86. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2760500/pdf/1742-4690-6-86.pdf>

Stieler K, Schulz C, Lavanya M, Aepfelbacher M, Stocking C, Fischer N. Host range and cellular tropism of the human exogenous gammaretrovirus XMRV. *Virology* 2010; 399(1): 23-30. http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WXR-4Y8353V-2&_user=10&_coverDate=03%2F30%2F2010&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=fc1435611763c650a79fcdb69c4ea9ac&searchtype=a *

Stieler K, Fischer N. Apobec 3G efficiently reduces infectivity of the human exogenous gammaretrovirus XMRV. *PLoS One* 2010; 5(7): e11738.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2909211/pdf/pone.0011738.pdf>

Stoye JP, Silverman RH, Boucher CA, Le Grice SF. The xenotropic murine leukemia virus-related retrovirus debate continues at first international workshop. *Retrovirology* 2010; 7: 113.

<http://www.retrovirology.com/content/pdf/1742-4690-7-113.pdf>

Strayer D, Stouch B, Mikovits J, Carter W. Comparison of demographic parameters and health/performance status of XMRV antibody positive vs. negative CFS subjects in a phase III clinical trial. Poster presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010.

http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 30)

Sudlow C, Macleod M, Al-Shahi Salman R, Stone J. Comment on "Detection of an infectious retrovirus, XMRV, in blood cells of patients with chronic fatigue syndrome". *Science*. 2010 May 14;328(5980):825; author reply 825. Comment on: *Science* 2009;326(5952): 585-9.

<http://www.sciencemag.org/cgi/reprint/328/5980/825-a.pdf>

Summers K, Crespi B. Molecular evolution of the prostate cancer susceptibility locus RNASEL: evidence for positive selection. *Infect Genet Evol* 2008; 8(3): 297-301.

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6W8B-4RM7N0K-3&_user=10&_coverDate=05%2F31%2F2008&_rdoc=1&_fmt=high&_orig=search&_origin=search&_sort=d&_docanchor=&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=83bad00b1ca6c9697ccc10a147c99e19&searchtype=a *

Switzer W, Jia H, Zheng HQ, Tang S, Heneine W. Prevalence of xenotropic murine leukemia virus in prostate cancer. Abstract presented at 17th Conference on Retroviruses and Opportunistic Infections. Moscone Center West, San Francisco, California, 2010.

<http://retroconference.org/2010/Abstracts/37160.htm>

Switzer WM, Jia H, Hohn O, Zheng H, Tang S, Shankar A, Bannert N, Simmons G, Hendry RM, Falkenberg VR, Reeves WC, Heneine W. Absence of evidence of xenotropic murine leukemia virus-related virus infection in persons with chronic fatigue syndrome and healthy controls in the United States. *Retrovirology* 2010, 7: 57.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2908559/pdf/1742-4690-7-57.pdf>

Tang S, Zhao J, Viswanath R, Nyambi P, Redd A, Quinn T, Dastyar A, Wang X, Gaddam D, Hewlett I. Absence of detectable XMRV in plasma or PBMC of human immunodeficiency virus type one (HIV-1) infected individuals in Cameroon and Uganda. Poster presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 38)

Trottier G, Fleshner NE. Words of wisdom. Re: XMRV is present in malignant prostate epithelium and is associated with prostate cancer, especially high-grade tumors. *Eur Urol* 2010 Feb;57(2):358. Comment on: *Proc Natl Acad Sci U S A* 2009; 106(38): 16351-6.

<http://linkinghub.elsevier.com/retrieve/pii/S0302-2838%2809%2901163-4> *

Urisman A, Molinaro RJ, Fischer N, Plummer SJ, Casey G, Klein EA, Malathi K, Magi-Galluzzi C, Tubbs RR, Ganem D, Silverman RH, DeRisi JL. *PLoS Pathog* 2006; 2 (3): e25.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1434790/pdf/ppat.0020025.pdf>

van der Meer JW, Netea MG, Galama JM, van Kuppeveld FJ. Comment on "Detection of an infectious retrovirus, XMRV, in blood cells of patients with chronic fatigue syndrome". *Science* 2010; 328(5980): 825. <http://www.sciencemag.org/content/328/5980/825.3.short> *

van Kuppeveld FJM, de Jong AS, Lanke KH, Verhaegh GW, Melchers WJG, Swanink CMA, Bleijenberg G, Netea MG, Galama JMD, van der Meer JWM. Prevalence of xenotropic murine leukaemia virus-related virus in patients with chronic fatigue syndrome in the Netherlands: retrospective analysis of samples from an established cohort. *BMJ* 2010; 340: c1018.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2829122/pdf/bmj.c1018.pdf>

Verhaegh GW, de Jong AS, Smit FP, Jannink SA, Melchers WJ, Schalken JA. Prevalence of human xenotropic murine leukemia virus-related gammaretrovirus (XMRV) in dutch prostate cancer patients. *Prostate*. 2010 Sep 28. [Epub ahead of print]

<http://onlinelibrary.wiley.com/doi/10.1002/pros.21255/abstract> *

Vernon SD, McCleary KK. Blood donation and transfusion in CFS patients. Poster presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (p. 30)

<http://www.cfids.org/xmr/blood-cfs-2010.pdf> (poster)

Villinger F, Sharma P, Suppiah S, Molinaro R, Rigers K, Onlamoon N, Das Gupta J, Gaughan C, XMRV induces a chronic replicative infection in rhesus macaques tissues but not in blood. *lein* E, Qiu X, Hackett J, Devare S, Schochetman G, Silverman R. Oral presentation at the 1st International Workshop on XMRV. Pathogenesis, Clinical and Public Health Implications. Bethesda, Maryland, USA, 7.-8. September 2010. http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 4)

http://regist2.virology-education.com/abstractbook/2010_8.pdf (s. 4)

Weiss RA. A cautionary tale of virus and disease. BMC Biology 2010; 8: 124
<http://www.biomedcentral.com/content/pdf/1741-7007-8-124.pdf>

Wittschieber D, Schenkenberg S, Dietel M, Erbersdobler A. [The significance of chronic prostatitis for the etiopathology of prostate cancer] [Article in German]. Urologe A 2010; 49(8): 947-51. <http://www.springerlink.com/content/1770u3203q382828/> *

Yan Y, Liu Q, Kozak CA. Six host range variants of the xenotropic/polytropic gammaretroviruses define determinants for entry in the XPR1 cell surface receptor. Retrovirology 2009; 6: 87. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2768677/pdf/1742-4690-6-87.pdf>

Yan Y, Liu Q, Wollenberg K, Martin C, Buckler-White A, Kozak CA. Evolution of functional and sequence variants of the mammalian XPR1 receptor for mouse xenotropic gammaretroviruses and the human-derived XMRV. J Virol. 2010; 84(22): 11970-80. <http://jvi.asm.org/cgi/reprint/84/22/11970> *

- ##-

Retrovirus and herpesvirus:

Isfort R, Jones, D, Kost R, Witter R, Kung HJ. Retrovirus insertion into herpesvirus in vitro and in vivo. Proc Nat Acad Sci 1992; 89:991-995.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC48371/pdf/pnas01077-0207.pdf>

Isfort RJ, Witter R, Kung HJ. Retrovirus insertion into herpesviruses. Trends Microbiol 1994; 2(5):174-177.
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TDO-49HF06M-8&_user=10&_coverDate=05%2F31%2F1994&_rdoc=1&_fmt=high&_orig=browse&_origin=browse&_sort=d&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=caf017168d74e3f08e61479e29c6888d *

Robinson D, Liu JL, Jones D, Brunovskis P, Qian Z, Isfort R, Tillotson JK, Lee L, Witter R, Salter D, Crittenden L, Hughes S, Kung HJ. Avian leukemias and lymphomas: Interplay between retroviruses and herpesviruses. Leukemia 1997; 11 (suppl 3):176-178.
<http://cat.inist.fr/?aModele=afficheN&cpsidt=2751579> *

Eva Stormorken
Norway, 3 January 2011

NB! There may be other relevant papers that I don't know about...