



Dr. Dick van Steenis MBBS

The Bell House, Prospect Road
Monmouth NP25 3SZ

6 January 2011

UK PUBLIC HEALTH IN DIRE STRAITS

Wide-ranging effects of UK waste policies due to abject failure to properly monitor and seriously regulate PM2.5 (and PM1) particulates have included increased needless deaths, illnesses, and effects on various body systems. Increased PM1s & smaller particles thrown into the atmosphere cause dimming and hence decreased vitamin D production (48% drop likely), leading to rickets, as seen in Southampton, NE England & Scotland, and less protection from lung cancer.

Waste is being increasingly dealt with by plasma gasification in North America, France, Puerto Rico, China & elsewhere as it is the safest, under 40% of cost of incineration without the health damage and increases supply of clean electricity at a higher energy conversion rate. Plasma gasification 25year estimated cost for Norfolk CC is £200million compared with Cory's UK typical incinerator £500million PLUS NHS & DSS increased costs. Loss to tax-payer = well over £300million. The Environment Agency has written in 2010 that some 35% of PM2.5s and 90% of PM1s escape through bag filters of even the newest UK incinerators. The same agency authorises Wolverhampton incinerator for example to emit 120 TIMES the particles per cubic metre than each of the best 2 incinerators in Finland, hence there has been an admitted 11 years off lifespan. Quoting lies by the HPA and without PCT approval in 2 cases, the EA has even issued permits for 3 incinerators despite planning/public inquiry refusal. The Dept. of Health, DEFRA, PCT public health directors, HPA & EA have not done any investigation of health downwind versus upwind of any mainland incinerator. All they issue is deceitful lies & propaganda. (See Hansard 30/11/2009). Holland refused to burn waste wood in their incinerators, but in Trafford, Peel has applied to do so. Holland built a better technology about 2008 as used in Austria & Scandinavia.

Mapping out of health data in the UK from NHS, ONS, PCTs etc as ordered by WHO and USEPA, prove that UK incinerators are associated with zones of high morbidity & mortality downwind for some 15 miles as expected, while deprivation, traffic, passive smoking, ethnicity etc are just lies to try and blame the victim. Infant mortality is some 8 per1000 live births higher downwind of incinerators as checked in the UK by Michael Ryan from ONS data. The "modern" UK energy from waste incinerators & biomass incinerators will be proved as bad as the old ones as the UK disobeys the Nov. 2008 EC directive to use best latest technology to protect public health. This PM2.5/PM1 pollution is killing up to 199,000pa in the UK & costing some £54BN pa in NHS & £26BN pa in social security, education & crime costs. The USA saved \$193BN by 2003 by seriously regulating PM2.5s including prosecutions of 17 corporations in 2000/1. John Prescott altered the Environment Protection Act in 2000 to effectively "anything will do". Hence the present scene. Lobbyists for incinerator companies such as Enviro (who write they work with FoE) deceive DEFRA, HPA, EA, councils and the public with "estimates presumed from the wicked fairy", without any measurements, leading to false claims. The EA is deliberately ignoring the EC BAT rules on emissions. DEFRA has installed some TEOM PM2.5 monitors mostly in London, mostly clear of incinerators The EC law is 25ug/m3 annual limit by 2010 dropping to 20ug/m3 in urban areas by 2015. DEFRA have admitted readings are being adjusted very deliberately to a low figure to allege the UK is complying with the EC directive, when it is not. The annual limits for PM2.5s in USA, Canada & Japan is 15ug/m3. Heart attacks have occurred from

as low as 7.7ug.m3 and peak flow is reduced by 8.5ug/m3. UK PM1 levels have been recorded up to 253ug/m3 week's average in Brighton. (.Sussex).

Diseases from UK incinerators include low birth-weight babies, infant mortality, lower IQ, asthma, COPD, heart disease, arteriosclerosis, hypertension, strokes, depression, obesity, type-2 diabetes, cancers, auto-immune disease, ME, CFS, behaviour disorders, suicides & crime. I have 360 journal references with supporting evidence. The lower IQ is serious.

In Wales Ceredigion has the best life expectancy, exam results etc while having no very major industrial PM2.5 sources. The other 2 healthy areas are parts of Powys & North Monmouthshire, again mostly clear of industrial PM2.5s. While living in an area with raised PM2.5s, the immune system T-lymphocytes go to the lungs to handle the particulates leaving the body unable to properly deal with vaccines and infections especially hospital infections and retroviruses. This leads to needless deaths & illness from the infections and autism, GBS, ADHD and MS from the vaccines given far too young in the UK. Deaths following Men-C and MMR vaccines have been hidden by ordering coroners not to put "vaccine" on death certificates (at least for MMR deaths). Men-C had 3 days of testing then produced 12 deaths & 16000 yellow card reports within a short span of time. Had Men-C vaccine been a medicine it would surely have been banned. Children often do not develop antibodies to mumps vaccine (in MMR) until 4 years old. In USA this poor antibody response was discovered so the mumps element of MMR was increased 4 times followed by a sharp rise in autism due to the B-lymphocytes concentrating on mumps, leaving measles virus live in the brain &/or bowel.

Two different retroviruses have been discovered in some samples of MMR that were examined with mycoplasma in other samples in addition to measles, mumps & rubella. Japan since 1992, when it banned MMR, gave DTP at 2 years, measles vaccine at 3 years, mumps at 4 & rubella at 8 years. Children get no protection from flu vaccines at all and only 1% of adults get protection from flu vaccine (proven by recent Cochrane report). So why does the government push for flu jabs on the media?

As many flu jabs contain mercury, all the government is doing promoting it to the elderly is to have created an Alzheimers dementia epidemic and a risk to babies by giving it to pregnant women. It appears we would be far healthier sacking all the public health directors / officials / quangos / COMEAP / COC/HPA. Good advice in polluted zones in the UK is to take selenium (up to 200ug daily) and vitamin C (say 500mg daily) with reduced doses for children and those underweight. Vitamin C is an anti-oxidant to deal with oxidant radicals and selenium pushes T-lymphocyte production and eliminates some heavy metals thus reducing risk of common cancers to under half. The UK diet is far too low in selenium. The Chinese government added it to table salt in one region with considerable success.

In Wem (Shropshire) there were tyre fires in 2009 and 2010. There were 26 excess deaths in 2009 compared with the previous 5 years in Wem & adjacent village. The council refused to evacuate when particulate levels reached dizzy heights, instead I was told, telling people to ignore the fumes. The Norfolk Council ignored excess death rates in North Lynn in 1999 and has continued to ignore the shocking death rates ever since. I saw the head of waste at DEFRA recently who was only interested in how wonderful a Sita incinerator in the North East looked. I said it could look like a cathedral but what mattered was how many it killed & made ill. He asked for evidence, which I sent via my MP. The refusal to protect UK public health can be called dire. It deserves public outcry and prosecutions.

DR DICK VAN STEENIS, REFERENCES, UPDATED 16 NOVEMBER 2010

FINE PARTICULATES (PM2.5s).

1. Health Effects Institute. May 2000. Particle Epidemiology Reanalysis Project. www.healtheffects.org
2. Laden F, Schwartz Joel, Speitzer FE, Dockery DW. 2006 Reduction in Fine Particulate Air Pollution and Mortality. Extended Follow-up of the Harvard Six Cities Study. Am J Respir Crit Care Med Vol. 173:p.1-6

Found 3% reduction in deaths for every 1ug/m³ average reduction of PM_{2.5} air pollution.

3. Wilson CG, Washington N. 21 Dec.2000 Physiological Pharmaceutics –Biological Barriers to Drug Absorption . Chapter 10. John Wiley & Sons. Proves PM_{2.5} is critical size.
4. Woodruff TJ, Parker JD, Sdchoendorf KC. May 2006. Fine Particulate Matter (PM_{2.5}) Air Pollution and Selected Causes of Postneonatal Infant Mortality in California. *Env. Health Perspectives* Vol 114 No. 5
5. Wong EY, Gohike J, Griffith WC, Farrow S, Faustman EM. Feb. 2004. Assessing the Health Benefits of air Pollution Reduction for Children. *Environmental Health Perspectives* Vol.112 No.2, p226-232.
6. Lanki T, de Hartog JJ, Heinrich J, Hoek G, Janssen NAH, Peters A, Stolzel M, Timonen KL, Vallius M, Vanninen E, Pekkanen J. May 2006. Can we Identify Sources of Fine Particles responsible for Exercise Induced Ischaemia on days with Elevated Air Pollution? The ULTRA study. *Env. Health Pers.* Vol.114 No.5
7. Wu S, Deng F, Niu J, Huang Q, Liu Y, Guo X. 15 Sept.2009. Association of Heart Rate Variability in Taxi Drivers with Marked Changes of PM_{2.5} Particulate Air Pollution in Beijing in 2008.10.1289/ehp.0900818
8. Miller KA, Siscovick DS, Sheppard L, Shepherd K, Sullivan JH, Anderson GL, Kaufman JD. 1 Feb 2007. Long-Term Exposure to Air Pollution and Incidence of Cardiovascular Events in Women. *New England Journal of Medicine.* Vol 356:No. 5. pp 447-458. 10ug/m³ PM_{2.5s} increased CVS deaths by 76%.
9. Brook RD, Arden Pope C, Bhatnagar A, Diez-Roux AV, Holguin F, Luepker RV, Mittleman MA, Peters A, Smith SC, Kaufman JD. 2010. Particulate Matter (PM_{2.5s}) Air Pollution and Cardiovascular Disease. *American Heart Association. Circulation* 2010;121:2331-2378
10. Lomnicki S, Truong H, Vejerano E,& Dellinger B. 14 May, 2008. Copper Oxide-Based Model of Persistent Free Radical Formation on Combustion-Derived Particulate Matter. *Environ.Sci.Technol.*42(13) 4982-4988
11. Perera FP, Li Z, Whyatt R, Hoepner L, Wang S, Carmann D, Rauh V. August 2009 Prenatal Airborne Polycyclic Aromatic Hydrocarbon Exposure and Child IQ at age 5 years. *PEDIATRICS.* 124 (2) e195-202..
12. Powergen plc. Environmental Performance Report. 1997. Chemical Release Inventory.
13. U.P.Kodavanti, R.H.Jaskot, D.L.Costa and K.L.Dreher. March 1997. Inflammatory Gene Induction by Residual Oil Fly Ash and Metals. *US Environmental Protection Agency. Inhalation Toxicology.*
14. US EPA. 13 December 1996. National Ambient Air Quality Standard of Particulate Matter (PM_{2.5}). *Federal Register.* Volume 61: No. 241
15. UK Environment Agency April 2002 Analysis of particle size of emissions of Barrington cement works acting as co-incinerator revealing PM_{2.2} was peak resultant size.
16. Hou L, Zhu Z-Z, Zhang X, Nordio F, Bonzini M, Schwartz J, Hoxha M, Dioni L, Marinelli B, Pegoraro V, Apostili P, Bertazzi PA, Baccarelli A. 9 Aug.2010. Airborne Particulate Matter and Mitochondrial Damage:a cross-sectional study. (PM₁ included). *Environmental Health* 2010, 9:48
17. Pope CA, Thun MJ, Namboodiri MM, Dockery DW, Evans JS, Speizer FE, Heath CW. 1995. Particulate Air Pollution as a Predictor of Mortality in a prospective study of US Adults. *Am J Crit Care Med* 15 1.
18. Pope CA, Ezzati M, Dockery DW. 22 Jan.2009 Fine-Particulate Air Pollution and Life Expectancy in the United States. *N.Engl.J Med* 2009; 360:376-386 (irrespective of socioeconomic or smoking)
19. Dockery DW, Stone PH. 1 Feb.2007. Cardiovascular Risks from Fine Particulate Air Pollution. *New Engl J Med* ;356:5 pp511-513 (risk associated with PM_{2.5} measured NOT PM_{10s})

20. Rachel's Environment & Health Weekly. 27 April 1995. Tire Dust. Environmental Research Foundation.
21. Hilton Harrop-Griffiths. 1975. The Sub-Clinical Effects of Environmental Stress. Trace Substances in Environmental Health, and Personal Communication.
22. Heger HJ, Zimmermann R, Blumenstock M, Kettrup A. Feb 2001. On-line real-time measurements at incineration plants:PAHs and PCDD/F surrogate compound at stationary combustion conditions and during transient emission puffs. *Chemosphere* Vol.42:Issues 5-7, Feb 2001, pp691-696.
23. Brook RD, Pope CA, Bhatnagar A, Diez-Roux AV, Holguin F, Luepker RV, Mittleman MA, Peters A, Smith Jr, SC, Kaufman JD, Heart Assoc. Council on Epidemiology & Prevention, Council on the Kidney in Cardiovascular Disease, Council on Nutrition, Physical Activity & Metabolism. May 2010. Particulate Matter (PM_{2.5}) Air Pollution and Cardiovascular Disease. *Circulation*. 2010;121:pp2331-2378 AHA.
24. Karr C, Lumley T, Schreuder A, Davis R, Larson T, Ritz B, Kaufman J.Effects of Subchronic and Chronic Exposure to Ambient Air Pollutants on Infant Bronchiolitis. *Am Journal of Epidem* 2007;165(5):553-560
25. Perera FP, Illman SM, Kinney PL, Whyatt RM, Kelvin EA, Shepard P, Evans D, Fullilove M, Ford J, Miller RL, Meyer LH, Rush VA. Feb. 2002. The Challenge of Preventing Environmentally Related Disease in Young Children: Community-Based Research in New York City. *Env. Health Persp.* Vol.110:No.2 pp159-166
26. Mao I-F, Chen C-N, Lin Y-C, Chen M-L. 2006. Airborne Particle PM_{2.5}/PM₁₀ mass distribution and particle-bound PAH concentrations near a medical; waste incinerator. Elsevier.
27. Floret N, Lucot E, Badot P-M, Mauny F, Viel J-F 2007. A Municipal Solid Waste Incinerator as the Single Dominant Point Source of PCDD/Fs in an area of Increased Non-Hodgkins Lymphoma Incidence. Elsevier.
28. Tango T, Fujita T, Tanihata T, Minowa M, Doi Y, Kato N, Kunikane S, Uchiyama I, Tanaka M, Uehata T. 2004. Risk of Adverse Reproductive Outcomes associated with Proximity to Municipal Solid Waste Incinerators with high Dioxin emission levels in Japan. *J.Epidemiol*, 2004 May; 14(3):83-93
29. Leem JH, Hong YC, Lee KH, Kwon HJ, Chang YS, Jang JY. 2003. Health Survey on Workers and Residents near the municipal waste and industrial waste Incinerators in Korea. *Ind. Health*, 2003 Jul;41(3)
30. Palmer RT, Blanchard S, Wood R. 2008. Proximity to Point Sources of Environmental Mercury Release as a Predictor of Autism Prevalence. *Health & Place* (2008) 10.1016
31. Amandus HE, Petersen HR, Richards TB. April 1989. Health Status of Anthracite Surface Coal Miners. *Arch.Environ. Health* 44(2):75-81 Lung opacities in chest X-rays. (55.6% after 20 years).
32. Ryrfeldt A, Bannenberg G, Moldeus P. 1993. Free Radicals and Lung Disease. *British Medical Bulletin* 49.
33. Gauderman WJ, Mc Connell R, Gilliland F, London S, Thomas D, Anol E, Vora H, Berhane K, Rappaport EB, Lurman F, Margolis HG, Peters J. Oct. 2000. Association between Air Pollution & Lung Function Growth in South California Children. *American Journal of Respiratory & Critical Care Medicine*. Vol. 162: No.4; pp 1-8
34. Stefanov W. 31 May 2001. Ill Winds Carry Toxic Dust. *American Geophysical Union* spring meeting, Boston. Lazaroff C. at Environment News Service <http://ens.lycos.com/ens/may2001/2001L-OS-31-07.html>
35. Braga ALF, Saldiva PHN, Pereira LAA, Menezes JJC, Conceicao GMS, Lin CA, Zanobetti A, Schwartz J, Dockery DW. 2001.Health Effects of Air Pollution Exposure on Children in SaoPaulo *Ped. Pulmonology* 31
36. Lloyd OL and Galley FAY. June 1992. Low Technology Sampling can Show Spatial & Temporal Patterns of Airborne Metal Pollution. Proceedings of "The role of the ASAIHL in Combating Health Hazards of Environmental Pollution". University of Hong Kong

37. Peters A, Liu E, Verrier RL, Schwartz J, Gold DR, Mittleman M, Baliff J, Oh JA, Dockery DW. Jan 2000. Air Pollution and Incidence of Cardiac Arrhythmia. *Epidemiology* 11/1
38. Peters A, Dockery DW, Muller JE, Mittleman MA. 2001. Increased Particulate Air Pollution and the Triggering of Myocardial Infarction. *Circulation* 2001; 103:2810-2815
39. Zaobetti A, Schwartz J, Dockery DW. Nov. 2000. Airborne Particles Are a Risk Factor For Hospital Admissions for Heart & Lung Disease. *Environmental Health Perspectives* 108
40. Schwartz Joel. June 2000. **Daily Deaths are Associated With Combustion Particles Rather than SO₂** in Philadelphia. *Occupational Environmental Med* 2000 692-691
41. Laden F, Neas LM, Dockery DW, Schwartz J. October 2000. Association of Fine Particulate Matter from Different Sources With Daily Mortality in Six US Cities. *Environmental Health Perspectives* 108/10
42. Salvi S, Blomberg A, Rudell B, Kelly F, Sandstrom T, Holgate ST, Frew A. 1999. Acute Inflammatory Responses in the Airways and Peripheral Blood After Short Term Exposure to Diesel Exhaust in Healthy Human Volunteers. *Am J Respir Crit Care Med* 159 p702-209
43. Vincent JH, Jones AD, Johnston AM, Macmillan, Bolton RE and Cowie H. 1987. Accumulation of Inhaled Mineral Dust in the Lung and associated Lymph nodes: Implications for exposure and Dose in occupational Lung [Disease. Ann. Occup. Hyg. 3113](#) p375-393
44. Schwartz J. June 2000. Assessing Confounding, Effect Modification, and Thresholds in the Association between Ambient Particles & Daily Deaths. *Envir. Health Perspectives* 10816
45. Gold DR, Litonjua A, Schwartz J, Lovett E, Larson A, Nearing B, Allen BS, Verrier M, Cherry R, Verrier R. March 21 2000. Ambient Pollution and Heart rate Variability.
46. Schwartz J. January 2000. Is There Harvesting in the Association of Airborne Particles with Daily Deaths and Hospital Admissions? *Epidemiology* 1
47. Ogren T. 2000. Allergy Free Gardening. (Book). ISBN 1- 58008-166-5
48. Amandus HE, Petersen MR, Richards TB. April 1989. Health Status of Anthracite Surface Coal Workers. *Arch. Environ. Health* 44(2):75-81 After 20 years 55.6% had lung opacities.
49. Buseck PR, Adachi K. Dec. 2008. Nanoparticles in the Atmosphere. *Elements* Vol. 4, pp 389-394
50. Peters A, Dockery DW, Muller JE, Mittleman MA. 12 June 2001. Increased Particulate Air Pollution and the Triggering of Myocardial Infarction. *Circulation* 103/23 p2810-2815.
51. Dockery DW, Pope 111 CA, Xiping Xu, Spengler JD, Ware JH, Martha EF, Ferris BG, Spetzer FE. 9 December 1993. An Association Between Air Pollution and Mortality in Six US Cities. *The New England Journal of Medicine* 329 p 1753.
52. van Steenis D. 8 April 1995. Airborne Pollutants and Acute Health Effects. *Lancet* 345.
53. Gaily FAY, Lloyd OL. 1993. Spatial and Temporal Patterns of Airborne Metal Pollution: The Value of Low Tech. Sampling to an Environmental Epidemiology Study. *Science of the Total Environment* 133 p201-219.
54. Schwartz J and Dockery DW. 21 August 1995. Particulate Air Pollution and Daily Mortality in Steubenville Ohio. *American Journal of Epidemiology*. 13 511
55. Clean Air Task Force. October 2000. Death, Disease and Dirty Power. www.cleartheair.org
56. Research Highlights re Mills NL et al. 2008 Air Pollution Promotes Ischaemia and Inhibits Fibrinolytic Function in Patients with CHD *Nature Clinical Practice Cardiovascular Medicine* (2008)
57. Richards RJ, Berube KA, Symons D and Murphy SAM. 8 July 1998. The Biological Effects on Lung Epithelium Of Well Characterised Fine Particles. Conference London, Royal Microscopic Society.

58. Costa DL, Dreher KL. 1997. Bioavailable Transition Metals in Particulate Matter Mediate Cardiopulmonary Injury in Healthy and Compromised Animal Models. *Environmental Health Perspectives*
59. Chapman RS, Watkinson WP, Dreher KL, Costa DL. 1997. Ambient Particulate Matter and Respiratory and Cardiovascular Illness in Adults: Particle-Borne Transition Metals and the Heart-Lung Axis. *Environmental Toxicology and Pharmacology*/ 4 p331-338.
60. Martin LD, Krunkosky TM, Dye JA, Fischer BM, Jiang NF, Rochelle LG, Akley NJ, Dreher KL and Adler KB. Sept. 1997. The Role of Reactive Oxygen and Nitrogen Species in the Response of Airway Epithelium to Particulates. *Env. Health Perspectives*. Vol 105: Suppl.S
61. Su Wei-Yu, Kodavanti UP, Jaskot RH, Costa DL, Dreher KL. 1995. Temporal Expression and Cellular Distribution of Pulmonary Fibronectin Gene Induction Following Exposure to an Emission Source Particle. *Journal of Environmental Pathology, Toxicology and Oncology*/ 14 (3&4), p215-225
62. Dye JA, Adler KB, Richards JH, Dreher KL. August 1996. Epithelial Injury Induced by Exposure To Residual Oil Fly Ash Particles: Role Of Reactive Oxygen Species? *Am. Journal of Respiratory Cell and Molecular Biology*.
63. Newman LS, Kreis K. 1992. Nonoccupational Beryllium Disease Masquerading as Sarcoidosis: Identification by Blood Lymphocyte Proliferative Response to Beryllium. *Am Rev Respir Dis* 145 p12124
64. Knobel HH, Chen CJ. July 1995. Air Pollution and Sudden Unexplained Infant Deaths in Taiwan. *Epidemiology* 6
65. Lloyd OL, Galley FA. 1987. Techniques of low technology sampling of air pollution by metals: a comparison of concentrations and map patterns. *British Journal of Industrial Medicine*/ 44 p494-504
66. Conant JB, Compton AH, Urey HC. 30 October 1943. Use of Radioactive Materials as a Military Weapon (PMI) US War Department
67. Health Effects Institute. 1998. Daily Mortality and Fine and Ultrafine Particles in Erfurt. Report 98.
68. Evans PH, Morgan LG, Yano E and Urano N. 1992. Chemiluminescent Detection of Free Radical Generation by Stimulated Polymorphonuclear Leukocytes: In Vitro Effect of Nickel Compounds. *Nickel and Human Health: Current Perspectives*. ISBN 0-471-50076-3.
69. Seaton A, Soutar A, Crawford V, Elton R, McNerlan S, Cherrie J, Watt M, Agius R, Stout R. 1999. Particulate Air Pollution and the Blood. *Thorax* 1541 p 1027-1032
70. Stradling GN, Stather JW, Ellender SA, Sumner SA, Moody JC, Towndrow CG, Hodgson A, Sedgwick D and Cooke N. 1985. Metabolism of an Industrial Uranium Trioxide Dust after Deposition in the Rat Lung. *Human Toxicol* 4 p563-572
71. Dorrian MD. 12- July 1996. Particle Size Distributions of Radioactive Aerosols in the Environment. *Radiation Protection Dosimetry* 6
72. Berti D. 15116 March 2000. Morphology and Composition of Airborne Particulate (PM_{2.5}) by Transmission Electron Microscopy. Conference/London The Royal Society
73. Wulf Schnabel J, Lohse J. May 1999. Economic Evaluation of Dust Abatement Techniques in the European Cement Industry. Report for European Commission DG X 1
74. London Atmospheric Emissions Inventory. 27 July 1998. Letter concerning Measured Levels of Pollution at Paddington Station. City of Westminster. Department of Environment and Planning Environment Health
75. National Institute of Environmental Health. October 2000. Air pollution Slows Lung Function Growth in Children. *Am J of Resp and Crit Care Med*.
76. Lloyd OL 2000. Pollution from Chrome Waste. *Journal of Public Health*. Vol. 22, No.4, pp561-564
77. Lazaroff C. 18 January 2001. US Moves To Clean Air Over Nation's Parks. *Environment News Service*. USEPA has serial photos at increasing PM_{2.5} levels from 3 to 63ug1m³

78. What Car! June 1999. Diesel Is Dirtier. P37-41
79. Belgian platform environment & health. July 2001. Report on the health impact of the MIWA-waste incinerator in Sint-Niklaas Belgium. www.milieugezondheid.be
80. US Environment Protection Agency. 13 December 1996. National Ambient air quality Standards for Particulate Matter. Federal Register Vol. 61 No
81. Avol EL, Gauderman WJ, Tan SM, London SJ & Peters JM. 2001. Respiratory Effects of Relocating to Areas of Differing Air Pollution Levels. Am J Respir Crit Care Med . Vol. 164. pp2067-2072
82. CPL Report. March 1999. Levels of PM 10 & PM2.5 particulates in Derbyshire for EMDA.
83. Health Effects Institute. 1997. Identifying Subgroups of the General Population that may be Susceptible to ShortTerm Increases in particulate Air Pollution. Research Report 97
84. Dreher KL, Jaskot RH, Lehmann JR, Richards JH, Mcgee JK, Ghio A & Costa DL. 1997. Soluble Transition Metals Mediate Residual Oil Fly Ash Induced Acute Lung Injury. J.of Toxicol.& Env Health/50. pp 285-305
85. Dreher KI, Karca A, Costa D, Linak W & Miller A. 24-29 April 1998. **Effect of Combustion Conditions on** Emission Particle Metal Content Bioavailability and Pulmonary Toxicity. ALA/ATS Conference.
86. Kodavanti UP, Jaskot RH, SU WY, Costa DL, Ghio AJ and Dreher KL. 1997. Genetic Variability in Combustion Particle-Induced Chronic Lung Injury. American Physiological Society/ L521-L532
87. Wightwick A. 6 Nov. 1998. Biological Warfare Tests Conducted Secretly Over Wales. The Western Mail
88. ERIM International Inc. 1998. Data Concerning their M 10 Lidar Equipment for Airborne PM2.5 Particulate Profiling. www.irim-int.com/ESG/
89. National Resources Defense Council. 14 February 2001. No Breathing in the Aisles:Diesel exhaust inside school buses. Environment News Service and www.nrdc.org/lair/transportation/schoolbus/sbusinx.asp
90. Trepka MJ, Heinrich J, Schultz C, Krause C and VVichmann HE. July 1995. Urinary Arsenic Levels in Children in an Industrialised Area of East Germany. Epidemiology 61 4 S72/P262
91. Anderson A, Berge SR, England A and Norseth T. July 1995. Nickel Exposure and Smoking in relation to Lung Cancer among Nickel Refinery Workers. Epidemiology 614 S 1161091
92. Select Committee On The E.C1999. Waste Incineration. House Of Lords. 11th Report ISBN 0104071990
93. Klaasen CD. (Ed) 1996. Casarett and Doull's Toxicology. The Basic Science of Poisons 5th Edition. McGraw-Hill ISBN 0-07-105476-6
94. Alex Tovey. (Ex-Environment Agency Trans-Frontier Shipment Service.) Personal Comm. & Sunday Times
95. White DJ. 10 December 1991. A Brief Technical Assessment For British Coal Corporation proposing gasification for burning Orimulsion.
96. Johnson BL of Agency for Toxic Substances and Disease Registry Public Health Service. 8 July 1994. Health Impacts of Incineration - Part 2 - Congressional Testimony. ATSDR. Science Corner.
97. Ginns SE and Gatrell AC. September 1995. Respiratory Health Effects of Industrial Air Pollution: A Study in East Lancashire. Dept. of Geography, Lancaster University.
98. US EPA. 19 April 1995. Cumulative Exposure Project. www.epa.gov/loppecummlairlair2.htm
99. US Dept of Health and Human [Services.ATSDR. Sept. 1993. Study](http://Services.ATSDR.Sept.1993.Study) of Symptom and Disease Prevalence at Caldwell Systems, Including a Hazardous Waste Incinerator, Caldwell County, North Carolina.

100. Singleton CR and Phillips DL. 1998. The **Health Effects** of Living Near Cement Kilns; A Symptom Survey in Midlothian, Texas. *Toxicology and Industrial Health* 1416, p829-842
101. Lloyd OL, Lloyd MM, Williams FLR and Lawson A. 1988. Twinning in Human Populations and in Cattle Exposed to air pollution from Incinerators. *British Journal of Industrial Medicine*/44 p556-560
102. Lloyd OL, Lloyd MM, Williams FLR, McKenzie and Hay A. 1991. Toxicity from Ragwort and Fat Cow Syndrome, or from Industrial Chemicals: The Value of Epidemiological Analysis for Interpreting ClinicoPathological Findings. *The Science of the Total Environment*/106 p83-96
103. Lopez J. 11 November 1999. Workers and Residents in Western Australia Suffer Health problems From Alcoa's Alumina Plant. www.wsws.com.
104. Ezeonu FC, Ezejiofor TIN. 1999. Biochemical Indicators of Occupational Health Hazards in Nkalagu Cement Industry Workers. *The Science of the Total Environment* 1228 p275-278
105. Rossington P. December 2000. A Submission for the Rejection of the Proposed Waste Management Facility, Foster Street, Hull. Sent to Kingston Upon Hull Council.
106. Brabin B, Smith M, Milligan P, Benjamin C, Dunne E and Pearson MJ. 1994. Respiratory Morbidity in Merseyside children exposed to Coal Dust & Air Pollution. *Archives of Disease in Childhood*; 70: 305-312
107. Rossington Peter BSc GRSC. Personal Communication
108. Ashford NA, Miller CS.1998. *Chemical Exposures: Low Levels and High Stakes*. Wiley ISBN 0-4712-9240-0
109. Meggs W. 1994. The Toxic Induction of Asthma and Rhinitis. *Clinical Toxicology*, 32(5), 487-501
110. Meggs W. January 1995. Neurogenic Switching: A hypothesis for a Mechanism for Shifting the Site of Inflammation in Allergy and Chemical Sensitivity. *Environment Health Perspectives*/ 103/1
111. Anto JM, Sunyer J, Rodriguez-Roisin, Suarez-Cervera M, Vasquez L and the Toxicoepidemiological Committee. 27 April 1989. Community Outbreaks of Asthma Associated with Inhalation of Soybean Dust. (?? Organophosphate contamination is my question.) *The New England Journal Of Medicine*/320/17
112. Singleton CD, Gatrell AC and Briggs J. 1995. Prevalence of Asthma and Related Factors in Primary School Children in an Industrial Part of England. *Journal of Epidemiology and Community Health*/49: 326-327
113. Dunn CE, Woodhouse J, Bhopal RS and Acquilla SD. 1995. Asthma and Factory Emissions In Northern England: Addressing Public Concern By Combining Geographical and Epidemiological Methods. *Journal of Epidemiology and Community Health* 149:395-400
114. Cormier SA, Lomnicki S, Backes W, Dellinger B. June 2006. Origin and Health Impacts of Emissions of Toxic By-Products and Fine Particles from Combustion and Thermal Treatment of Hazardous Wastes and Materials. *Environmental Health Perspectives* Vol.114, No.6, June 2006
115. Rees MF, Sampaio C, Brantes A, Aniceto P, Melim M, Cardoso L, Gabriel C, Simao F, Miguel JP. May 2007. Human Exposure to heavy metals in the vicinity of Portuguese solid waste incinerators—Part 1: Biomonitoring of Pb, Cd & Hg in blood of the general population. *Int. J. Hyg. Environ. Health* May 2007;210(3-4): 439-446
116. Meggs WJ, Dunn KA, Bloch RM, Goodman P & Davidoff AL. July/August 1996. Prevalence & Nature of Allergy and Chemical Sensitivity in a General Population. *Archives of Environmental Health* 5114
117. Salvi S, Frew A and Holgate S. 1999. Is Diesel Exhaust A Cause for Increasing Allergies? *Clinical and Experimental Allergy*/29 p4-8
118. Carman NJ. 22 Oct.1997. Dioxin Pollution and Tire Burning Cement Plants. www.icetucknee.org/neilfiles.html

119. Wilson R, Spengler J. 1996. *Particles In Our Air. Concentrations and Health Effects.* Harvard University Press.
120. Oberdorster G. 2000. Toxicology of ultrafine particles:(PTFE). *Phil Trans.Royal Soc. A* 358, 2719-2740
121. Labour European Office, Cardiff. 12 July 2001. Lobbying causes exemption of Aberthaw power station from new European Large Plants Directive. *Euro. Parliament Round-up and Welsh Mirror* 2 Aug. 2001
122. Personal Communication.
123. Lau S, Illi S, Sommerfield C, Niggemann B, Bergmann R, von Mutius E, Wahn U and the Multicentre Allergy Study Group. 21 October,2000 Early exposure to house-dust mite and cat allergens and the development of childhood asthma: a cohort study. (No relation found.) *Lancet* Vol. 356 pp 1392f.
124. Rudich A Jan.2002 *The Oxidant Track. (Re Type 2 Diabetes).* *BGU Now.* Winter 200112.
125. Brook RD et al. 15 March 2002 *Air Pollution Causes Healthy Blood Vessels to Constrict.* Review in *Edie Weekly* [Summary. http://www.edie.net/news/Archive/5290.cfm](http://www.edie.net/news/Archive/5290.cfm)
126. AERE Harwell 3 Nov. 1961 Porton Down Technical Paper no. 794 (Particle tracing).
127. Gornaa A, Kullman G, Fedan K, Enright P, Schleiff P, Phillips PE, Simoes E & Kreiss K. 22 Aug.2001 NIOSH Investigation in Missouri at popcorn factory. Interim report.
128. Perera FP, Rauh V, Whyatt RM, Tsai W-Y, Tang D, Diaz D, Hoepner L, Barr D, Tu Y-H, Camann D, Kinney P. April 2006. Effect of Prenatal Exposure to Airborne Polycyclic Aromatic Hydrocarbons (PAHs) on Neurodevelopment in the First three years of Life among inner-city children. *ehponline.org* (NIH).
129. Karr C, Lumley T, Schreuder A, Davis R, Larson T, Ritz B, Kaufman J. 2007. Effects of Subchronic and Chronic Exposure to Ambient Air Pollutants on Infant Bronchiolitis. *American Journal of Epidemiology* 2007 165(5):553-560 Proves effects of PM2.5 exposure.
130. Peng RD, Chang HH, Bell ML, McDermott A, Zeger SL, Sarnet JM, Mominici F. 14 May 2008. Coarse Particulate Matter (PM10 to PM3) Air Pollution and Hospital Admissions for Cardiovascular and Respiratory Diseases Among Medicare Patients. *JAMA (Journal of the American Medical Assoc.)* Vol.299 No.18. THIS REPORT PROVES THAT COARSE (UK PM10) PARTICLES DO NOT HAVE ANY EFFECT on health.
131. Hart JE, Laden F, Eisen EA, Smith TJ, Garshick E. 2009. Chronic Obstructive Pulmonary Disease in Railroad Workers. *Occupational and Environmental Medicine* 2009;66:221-226
132. Tornqvist H, Mills NL, Gonzalez M, Miller MR, Robinson SD, Megson IL, MacNee W, Donaldson K, Soderberg S, Newby DE, Sandstrom T, Blomberg A. 2007. Oersistent Endothelial Dysfunction in Humans after Diesel Exhaust Inhalation. *American J. of Respiratory & Critical Care Medicine* Vol 176 pp395-400
133. Rumelhard M, Ramgolam K, Hamel R, Marano F, Baeza-Squiban A. 2007. Expression and role of EGFR ligands induced in airway cells by PM2.5s and its components. *Eur Respir.J.* 30:1064-1073
134. Pope C.Arden, Muhlestein JB, May HT, Renlund DG, Anderson JL, Horne BD. 2006. Ischemic Heart Disease Events Triggered by Short-Term Exposure to Fine Particulate Air Pollution (PM2.5) *Circulation* 114:2443/8
135. Bonvallet V, Baeza-Squiban A, Baulig A, Brulant S, Boland S, Muzeau F, Barouki R, Marano F. Oct. 2001. Organic Compounds from Diesel Exhaust Particles Elicit a Proinflammatory Response in Human Airway Epithelial Cells and Induce Cytachrome p450 IAI Expression. *Am.J.Respir.Mol.Biol.* Vol 25;4:515-521
136. Seagrave JC, Gigliotti A, McDonald JD, Seilkop SK, Whitney KA, Zielenska SK, Mauderly JL. 23 June 2005. Composition, Toixicity and Mutagenicity of Particulate and Semivolatile Emissions from Heavy-Duty Compressed Natural-Gas Powered Vehicles. *Toxicological Sciences* 87 (1) 232-241

137. Perera F, Tang W-y, Herbstman J, Tang D, Levin L, Miller R, Ho S-m. 16 Feb. 2009. Relation of DNA Methylation of 5-CpG Island of ACSL3 to Transplacental Exposure to Airborne Polycyclic Aromatic Hydrocarbons and Childhood Asthma. *PLoS ONE* 4(2):e4488
138. Gong KW, Zhao W, Li N, Barajas B, Kleinman M, Sioutas C, Horvath S, Lulis AJ, Nel AE, Araujo JA. 26 July 2007. Air Pollutant Chemicals and Oxidised Lipids Exhibit Genome wide Synergistic Effects on Endothelial Cells. *Genome Biology*. Vol.8: Issue 7, R149 Diesel exhaust particles & oxidized lipids synergistically affect gene modules relevant to atherosclerosis.
139. Lanki T, Hoek G, Timonen KL, Peters A, Tittanen P, Vanninen E, Pekkanen J. 2008. Hourly Variation in Fine Particle Exposure is Associated with Transiently Increased Risk of ST Segment Depression. *Occupational and Environmental Medicine* 2008; 65: 782-786
140. Bernatsky S, Fournier M, Pineau CA, Clarke AE, Vinet E, Smargiassi A. 2010. Associations between Ambient Fine (PM2.5) Particulate levels and Disease Activity in Systemic Lupus Erythematosus (SLE). *Environmental Health Perspectives* <http://dx.doi.org/10.1289/ehp.1002123>
141. Krivoshto IN, Richards JR, Albertson TE, Derlet RW. 2008. The Toxicity of Diesel Exhaust: Implications for Primary Care. *The Journal of the American Board of Family Medicine* 21 (1) 55-62 (2008).
142. Trenga CA, Sullivan JH, Schildcrout JS, Shepherd KP, Shapiro GG, Liu L-JS, Kaufman JD, Koenig JQ. 2006. Effect of Particulate Air Pollution on Lung Function in Adult and Paediatric Subjects in a Seattle Panel Study. *Chest Journal* 129; 6: 1614-1622
143. Gupta RS, Zhang X, Springston EE, Sharp LK, Curtis LM, Shalowitz M, Shannon JJ, Weiss KB. April 2010. The Association between community crime and childhood asthma prevalence in Chicago. *Annals of Allergy, Asthma & Immunology*. Vol. 104, April 2010, pp299-306.
144. Herr CEW, Dostal M, Ghosh R, Ashwood P, lipsett M, Pinkerton KE, Sram R, Hertz-Picciotto I. 2 Aug. 2010 Air Pollution Exposure during critical time periods in gestation and alterations on cpd blood lymphocyte distribution: a cohort of live births. *Environmental Health* 2010, 9:46 (measured PM2.5s & PAHs).

CANCERS

145. Sherman JD MD. 2000. Causes and Prevention of Breast Cancer. Taylor and Francis ISBN 1-56032-870-3
146. Cross R. 2001. Fall Out. (Australia). Hyde Park Press. ISBN 1-86254-523-5
147. Wing S. (Assoc Prof, Dept of Epidemiology, Uni. of North Carolina). 18 July 2000. Statement to the US House of Representatives, Energy & Environment Sub-Committee. Nuclear Free New England (54 refs.)
148. Research Triangle Institute. September 1997. Toxicological Profile For Ionizing Radiation. US Dept of Health and Human Services. ATSDR. Atlanta.
149. Proctor RN. 1995. Cancer Wars. How Politics Shape What We Know and Don't Know about Cancer. Basic Books. ISBN. O-465-00859-3
150. Busby C. 1995. Wings of Death - Nuclear Pollution & Human Health. Green Audit. ISBN 1-897761-03-1
151. Stevens DL, Riches AC, Herceg Z, Bryant PE and Goddhead DT. 1997. Radiation-induced transformation of SV40-immortalized human thyroid epithelial cells by single exposure to plutonium alpha particles. *Int. J. Radiat. Biol.* 172, p515-521
152. Azzam EI, de Toledo SM, Godding T & Little JB. 1998. Rapid Communication. Intercellular Communication is involved in the Bystander Regulation of Gene Expression in Human Cells exposed to very low fluences of Alpha Particles. *Radiation Research* 1150 p497-504
153. Knox EG and Gilman EA. 1998. Migration Patterns of Children with Cancer in Britain. *J Epidemiol Community Health* 52 p716-726.

154. Fews AP, Henshaw DL, Keitch PA, Close JJ and Wilding RJ. 1999. Increased Exposure to Pollutant Aerosols Under High Voltage Power Lines. *Int. J. Radiat. Biol.*/ 75112 p1505-1521
155. Fews AP, Henshaw DL, Wilding RJ and Keitch PA. 1999. Corona Ions from Powerlines and Increased Exposure to Pollutant Aerosols. *Int. J. Radiat. Biol.*/76/12 p1523-1531
156. Fews AP, Henshaw DL, Keitch PA, Close JJ and Wilding RJ. (Bristol). 15116 March 2000. Increased Skin Deposition of Ultrafine Particles in AC Fields High Volt. Power lines. Royal Society Discussion Meeting.
157. Fews AP, Henshaw DL, Wilding RJ & Keitch PA. 15116 March 2000. Corona Ions from Power Lines & Increased Exposure to Ultrafine Particles. Royal Society Discussion Meeting.
158. Hardell L and Eriksson M. 15 March 1999. A Case-Control Study of Non-Hodgkin Lymphoma and Exposure to Pesticides. *American Cancer Society*/85/6.
159. Rees M. 15 January 2000. Alcoa Australia Admits Cancer Dangers from Baking Coal Tar Pitch and Petroleum Coke. World Socialist Web Site. (Published by ICFI).
160. Lloyd OL, Williams FLR and Lloyd MM. 4-7 October 1987. Lung Cancer and Metal Pollution around Metallurgical Factories in Central Scotland: A Review of Some Studies. *Asia-Pacific Symposium on Environmental and Occupational Toxicology*/8 (Singapore).
161. Viel JF, Arveux P, Baverel J and Cahn JY. 2000. Soft-Tissue Sarcoma and Non-Hodgkin's Lymphoma Clusters around a Municipal Solid Waste Incinerator with High Dioxin Emission Levels. *American Journal of Epidemiology*
162. Labour Press Books. 9 September 1997. Cancer and Industrial Pollution - The Findings of the Workers Inquiry into the Wollongong Leukaemia and Cancer Crisis. Graphs & data.
163. Workers News. 17 Oct 1997. Pollution Link to Cancer also found in Newcastle. Data.
164. Wiemels JL, Cazzaniga G, Daniotti M, Eden OB, Addison GM, Saha V, Biondi A and Greaves ME 30 October 1999. Prenatal Origin of Acute Lymphoblastic Leukaemia in Children. *The Lancet* 1354.
165. Astudillo Perla. 1 June 1999. US Study Establishes Link between Dioxin and Cancer. WSW.
166. Lloyd OL, Barclay R and Lloyd MM. 1985. Lung cancer & other health problems in a Scottish Industrial Town. *Ambio* 11416
167. Cohen BL 1999. Validity of The Linear No-Threshold Theory of Radiation Carcinogenesis at Low Doses. *Nuclear Energy* 13 813
168. Leppard D. 16 May 1999. Clusters Found Near TV Masts. *The Sunday Times*.
169. Wolff MS & Collman GW, Barrett JC and Huff J. 1996. Breast Cancer and Environmental Risk Factors: *Epidem. & Experimental [Findings. Ann. Rev. Pharmacol.Toxicol](#) /36 p573-596.*
170. Williams FLR and Lloyd OL. 1988. The Epidemic of Respiratory Cancer in the Town of Armadale: The Use of Long Term Epidemiological Surveillance to Test a Causal Hypothesis. *Public Health*/ 102 p531-538.
171. Elliot P, Shaddick G, Walls P and Sans S. July 1990. Cancer Incidence and Mortality near the Baglan Bay Petrochemical Works, South Wales. *Epidemiology*/6/4
172. Busby C. November/December 1998. Beside the Sea Side. *The Ecologist*/28/6.
173. Monbiot G. 4 January 2001. Purporting to be Beating Cancer. *The Guardian*
174. Knox GE and Gilman EA. 1997. Hazard Proximities of Childhood Cancers in Great Britain from 1953-80. *J. Epidol. Community Health* 51
175. Stokes v. Guest, Keen and Nettlefold (Bolts and Nuts) Ltd. 8 November 1968. *The Weekly Law Reports. (Carcinogenic Oils)* and Harrison KH Personal Communication.
176. Busby C. 29 April 2001. Nuclear Plant reveals Cancer Cluster. *The Sunday Times* report.

177. Weinberg H Sh, Korol AB, Kirzhner VM, Avivi A, Fahima T, Nevo E, Shapiro S, Rennert G, Piatak O, Stepanova EI and Skvarskaja E. 2001. Very High Mutation Rate in Offspring of Chernobyl Accident Liquidators. The Royal Society.
178. Radioactive Times. March 1999. The Journal of the Low Level Radiation Campaign. Vol 3/1
179. Green J. 18 May 2001. UK Admits Military Personnel Deliberately Exposed to Nuclear Tests. ENS.
180. Chen FD, Chen KY, Ngo FQH, Lin CH, Tsai ST, Ling TS, Whang-Peng JJ, Edwards AA, Lloyd DC and Chen WL. 26 Feb 2000. Chromosomal Damage in Long-Term Residents of Houses Contaminated With Cobalt-60. The Lancet.
181. Johnstone DR. (National President ANVA). Nuclear Weapons Testing in Australia 1952-1967. Australian Nuclear Veterans Assoc. Press Release.
182. Macloed-Gilford W. Personal Communication & Details of Tritium Contamination.
183. Taylor P. May 1996. Potential Impact of A Fire At Awe Aldermaston On The Surrounding Environment. Newbury Reference Library/Local Studies.
184. Lopez-Abente G and Escolar A. 2001. Tobacco Consumption and Bladder Cancer in Non-Coffee Drinkers. J Epidemiol Community Health/ 55 p68-70
185. USEPA. 4 April 1998 Polluting Effects of Landfills. Rachel's Hazardous Waste News. Annapolis.
186. Rachel's Environment and Health News. 7 June 2001. Science, Precaution and Pesticides ERF. Annapolis.
187. Fielding N. 8 July 2001. Suburb 'Poisoned' by Plutonium. The Sunday Times.
188. Stavopoulos P. 10 Feb, 1999. Wollongong Steelworks Pumps Out Dangerous Dioxins. WSW.
189. Newbold RR, Banks EP, Bullock B and Jefferson WN. 2001. Uterine Adenocarcinoma in Mice Treated Neonatally with Genistein. Cancer Research 61 p4325 - 4328.
190. Thorlacius S., Struewing JP, Hartge P, Olafsdottir GH, Sigvaldason H, Tryggvadattir L, Wacholder S, Tulinius H and Eyrord JE. 24 October. 1998. Population-Based Study of Risk of Breast Cancer in carriers of BRCA2 Mutation. The Lancet 1 352 p 1337-1339.
191. Dartmouth Medical School. 28 Feb 2001. Arsenic: A New Type of Endocrine Disrupter? Environment News Service and March 2001 Environmental Health Perspectives.
192. Newman LS. 1994. Beryllium Lung Disease. Immunotoxicology and Immunopharmacology, Ch 21. Cell-Mediated Immunity. 2nd Ed. Raven Press.
193. Newman L. 1995. Beryllium Disease **and Sarcoidosis**: Clinical & Lab. Links. Sarcoidosis 1995;12:7-19
194. Newman L, Rose CS and Maier L. 24 April 1997. Medical Progress: Sarcoidosis. The New England Journal of Medicine/336/17 p1224-1234.
195. Markowski VP, Zareba G, Stern S, Cox C and Weis B. 2001. Altered Operant Responding for Moter Reinforcement and Determination of Benchmark Doses following Perinatal Exposure to Low-level 2,3,7,8Tetrachlorodibenzo-P-Dioxin. Environmental Health Perspectives 109:621-627. (Reduced Motivation & Obesity even after single exposure).
196. Fairlie I. Sept-Oct 1992. Tritium. The Overlooked Nuclear Hazard. The Ecologist
197. Citizens Awareness Network. The Carcinogenic, Mutagenic, Teratogenic and Transmutation Effects of Tritium. <http://www.nukebusters.org/html/Utritium.html>
198. Lazaroff C. 6 March 2002 Tiny Pollution Particles Linked to Lung Cancer. ENS & Journal of the AMA.
199. Duda DG, Sunamura M, Lozonschi L, Yokoyama T, Yatsuoka T, Motoi F, Horii F, Tani K, Asano S, Nakamura Y & Matsuno S 1 Feb. 2002 overexpression of the p53-inducible brain-specific angiogenesis inhibitor-1 suppresses efficiently tumour angiogenesis. British Journal of Cancer 86; 490-496 (mutation).
200. Schubert J, Riley EJ & Tyler SA 1978. Study in rats: LD 1 of Mercury, Cadmium & Lead when added together resulted in [LD100. J. Toxicol. Environ. Health](#) 1978:Sept-Nov;4(5-6):763-776

201. Currie J & Schmieder JF. 2008. Fetal Exposures to Toxic Releases and Infant Death. Columbia University.
202. Deegan DE, Chapman CD, Ismail SA, Wise MLH, Ly H, Phillips PS. Nov.2006. A Radical New Acceptable Approach to Hazardous Waste Management in the UK—a Case Study of Plasma Arc Technology. *Journal of Solid Waste Technology* Nov. 2006. Vol.32 No.4 pp246-256
203. Huang H, Tang L. 7.7.2007. Treatment of Organic Waste using thermal plasma technology. Elsevier.
204. Busby C, Hamdan M, Ariabi E. 6 July 2010. Cancer, Infant Mortality and Birth Sex-Ratio in Fallujah, Iraq 2005-2009. *International J. Environ. Research & Public Health* 2010, 7, 2828-2837.

HAZARDOUS WASTE

205. Budnick LD, Sokal DC and Falk H. November/December 1984. Cancer and Birth Defects Near the Drake Superfund Site, Pennsylvania. US Dept of Health and Human Services.
206. Ozonoff D, Aschengrau A and Coogan P. 1994. Cancer in the Vicinity of a Department of Defense Superfund Site in Massachusetts. *Toxicology and Industrial Health* 1013
207. Meharg A, Osborn D. 1 June 1995. Dioxins Released from Chemical Accidents. *Nature*/375.
208. Racette B. 23 January 2001. Researchers Link (Manganese from) Welding and Parkinson's Disease. *Environment News Service*.
209. Rachel's Hazardous Waste News. 23 Jan. 1991. Why Plastic Landfill Liners Always Fail. E.R.F.
210. Parker L, Pearce MS, Dickinson HO, Aitkin M and Craft AW. 23 Oct 1999. Still Births Among Offspring of Male Radiation Workers At Sellafield Nuclear Reprocessing Plant. *The Lancet* /354.
211. Hart A, Begley C & Taras T. 6 Feb. 2001. Village in Shadow of Death, *News of the World*.
212. Smith GH and Lloyd OL. Feb. 1986. Soil Pollution from a Chemical Waste Dump. *Chemistry in Britain*.
213. Rossington P. April 1999. A Summary of the Effects of Venting or Combusting Landfill Gas from Toxic Waste Sites. Report and Personal Communication.
214. Hale RC, La Guardia MJ, Harvey EP, Gaylor M0, Matteson T and Duff WH. 2001. Flame Retardants: Persistent Pollutants in Land-Applied Sludges. *Nature*/412 p 140-141
215. Link A. August 1993. Living With Dioxins in North East Derbyshire. ISBN 1-874137-04-8
216. Jiang S. 8 Feb 2001. Human Viruses Found in California Coastal Waters. *Env. News Service*. 200. AEA Technology. Aug 1996. Analysis of 216 Gases emanating from a Wiltshire Waste Site.
217. Occupational Health & Safety, Canada. Hazardous Substance Fact Sheet 14. Hydrogen Sulphide Mist.
218. Kenya's Pink Flamingos Weighed Down by Heavy Metals. (Lead, Cadmium, Arsenic, Mercury and Organochlorines). *Environment News Service*.9999
219. Gulyas H and Hemmerling L. 1990. Tetrachloroethylene Air Pollution Originating from Coin Operated Dry Cleaning Establishments. *Environmental Research*/53, p90-99.
220. White RF & Proctor SP. 26 April 1997. Solvents and Neurotoxicity. *The Lancet*/349:1239/43
221. Hellen N. 3 June 2001. Hidden Dome pollution hits sell-off price. *Sunday Times*.
222. Richards H. 12 July 1999. Perinatal Mortality in Cardiff. (Related to Tritium). Report to National Assembly for Wales plus subsequent reanalysis.
223. Bender M. 2 March 2001. CDC Report Finds More US Children and Pregnant Women at Risk From Mercury Exposure Than Ever Before. *Sierra Club*.

224. USEPA. 2 March 2001. Blood and Hair Mercury Levels in Young Children and Women of Childbearing Age. MMWR Weekly I50(8) p 140-3
225. Graveling RA, Pilkington A, George JPK, Butler MP and Tannahill SN. Feb 1999. A Review of Multiple Chemical Sensitivity. Occupational and Environmental Medicine 56 (2) p73-85.
226. Nicholson GL, Nasralla M, Haier J and Nicholson NL. 1998. Gulf War illnesses: Role of Chemical, Radiological & Biolog. Exposures. War and Health (Helsinki) & Inst. for Molecular Medicine, California.
227. Khattak S, K-Moghtader G, McMartin K, Barrera M, Kennedy D and Koren G. 24 March 1999. Pregnancy Outcome Following Gestational Exposure to Organic Solvents. JAMA 281(12) p 1106-209
228. Canadian Centre for Occupational Health & Safety. May 2001. Cheminfo for Hydrogen Sulphide.
229. Vrijheid M, Dolk H, Armstrong B, Abramsky L, Bianchi F, Fazarinc I, Game E, Ide R, Nelen V, Robert E, Scott JES, Stone D, Terconi R. 26 Jan.2002 Chromosomal congenital anomalies and residence near hazardous landfill sites. The Lancet. 2002;359:320-322.
230. Environment Working Group. 1 March 2002 Women May Need More Protection From Mercury in Fish. Environment News Service. [Http://palens-news.com/lenlmar200212002L-03-01-07.html](http://palens-news.com/lenlmar200212002L-03-01-07.html)
231. Hemminger P. 31 January 2002. Flame Retardant Chemical Found in Fish & Humans. Env. News Service

SOME RELEVANT DIETARY FACTORS

232. Piggot CS. 30 July 1987. Duncan Flockhart research concerning use of fish oil and evening primrose oil supplements in lipid disorders in diabetics. Personal letter.
233. Scheurig AC, Thorand B, Fischer B, Heier M, Koenig W. 2008. Association between the Intake of Vitamins & Trace Elements from Supplements and C-reactive Protein: Results of the MONICA/KORA Augsburg study. European Journal of Clinical Nutrition (2008) 62,127-137
234. Lundqvist C, Zuurbier M, Leijns M, Johansson C, Ceccatelli S, Saunders M, Schoeters G, Tusscher G Koppe J Oct. 2006 The Effects of PCBs and Dioxins on Child Health. Acta Paediatrica, Volume 95, Supplement 453, pp55-64. (Discusses waste incineration & food contamination sources of PCBs & Dioxins).
235. Sanders TAB, Sullivan DR, Reeve J and Thompson GR. Sept/Oct 1985. Triglyceride-Lowering Effect of Marine Polyunsaturates in Patients in with Hypertriglyceridemia. Arteriosclerosis 5(5) p459-465
236. Sanders TAB. 1987. Fish and Coronary Artery Disease. British Heart Journal 57 p214-9
237. Umeta M, west CE, Haidar J, Deurenberg P, Hautvast JGAJ. 10 June 2000. Zinc Supplementation and Stunted Infants in Ethiopia: a randomized controlled trial. The Lancet Vol 355 p2021-2026 & 2008/9
238. Hen non-Taylor J. Mycobact. A. Paratuberculosis & Crohn's. Personal communication.
239. Shamsuddin AM. 1996 IP6 & inositol mechanisms. Anticancer Research 16:3287-3292
240. Mason P. 23 Oct 1999. Folic Acid - New Roles for Well Known Vitamin. Pharm. Journal 263:673-677
241. Orrell MW & O'Dwyer A. 18 March 1995. Dementia, Ageing & the Stress Control System. Lancet 345 p666-7.
242. Rajapakse N, Ong D and Kortenkamp A. 2001. Defining the Impact of Weakly Estrogenic Chemicals On The Action of Steroidal Estrogens. Toxicological Sciences 60 p296-304.
243. McClenaghan. July 2001. Liver health. The Nutrition Practitioner. 3.2 pp32-35
244. Benn CS, Balde A, George E, Kidd M, Whittle H, Lisse IM & Aaby P. 13 April 2002 Effect of vitamin A supplementation on measles-specific antibody levels in Guinea-Bissau. The Lancet 359: 1313-1314
245. Phillips D & Schuld A 1999 The Significance of Gqll 1 proteins in thyroid functioning. **(effects of fluorides, & mercury etc, also selenium deficiency lead to low metabolism**

- and hypothyroidism, but with normal TSH).
http://www.bruha.com/fluoride/html/symptoms_hypo_f.html
246. Matthews RT, Beal MF et al. 21 July 1998. Coenzyme Q 10 Administration Increases Brain Mitochondrial Concentrations & Exerts Neuroprotective Effects. Proceedings of the National Academy of Sciences of USA 95(15):8892-8897
 247. Beal MF, Matthews RT 1997. Coenzyme Q 10 in the Central Nervous System and its Potential Usefulness in the Treatment of Neurodegenerative Diseases. Molec. Aspects Med., 18 (suppl):169-179. 1997.
 248. Roberts PR, Zaloga GP 1994. Dietary Bioactive Peptides. Soc. of Critical Care Med.: New Horizons 2:2
 249. Bralley JA & Lord RS 2001 Laboratory Evaluations in Molecular Medicine. The Institute for Advances in Molecular Medicine. ISBN 0-9673949-1-0 365pp
 250. Krischner KN. 1 Nov.2002. Environmental Treatments for Childhood Diseases. (Albuminuria, zinc deficiency milk allergens & ?deficient glyconutrients after breastfeeding). AAEM 37^h annual meeting. Hot Springs.
 251. Kelly FJ. The use of deuterated tocopherol to study vitamin E/ vitamin C/ glutathione interrelationships in human subjects. FSA 10 May 2001 Technical report no. 5009.

VIRUS & CHEMICAL FACTORS INCLUDING VACCINE & AUTISM.

252. Vojdani A & Lapp CW. 1999. Interferon-Induced Proteins are Elevated in Blood Samples of Patients with Chemically/Virally Induced Chronic Fatigue Syndrome. Immunopharmacology and Immunotoxicology 21(2): 175-202 and Personal Communication.
253. Martin WJ. 2 July 2007. Stealth Adapted Cytomegalovirus Infections as a cause of Autism. Institute of Progressive Medicine press release. <http://www.24-7pressrelease.com>
254. Pelletier L, Pasquier R, Rossert J, Vial MC, Mandet C, Druet P. 1 Feb. 1998. Autoreactive T cells in mercury-induced autoimmunity. Ability to induce the autoimmune disease. J. Immunol. 140(3):750-754.
255. Clifford Miller 2008. Strong Evidence Mercury & Vaccines Cause Autism—A Population Level Rechallenge in Japan to the Honda/Rutter Japan Paper. <http://homepage.ntlworld.com/clifford.g.miller/hondarutter.html#>
256. Marttila J, Hinkkanen A, Ziegler T, Vainionpan R, Salmi A Ilonen J. 20 Jan. 2001. Cell Membrane associated measles virus components inhibit antigen processing. Virology. 2001. 279(2):422-428
257. Hooper M. 2000. Report for UK MOD on extensive exposures to chemical and biological insults by Gulf War Veterans, and Personal Communication.
258. Elliott HR, Samuels DC, Eden JA, Relton CL, Chinnery PF. 8 August 2008. Pathogenic Mitochondrial DNA Mutations are Common in the General Population. The American Journal of Human Genetics 83:254-260
259. Buttram HE & Yazbak FE. 1 July 2001. Shaken Baby Vaccine-Induced Encephalitis? The Story of Baby Alan. The Journal of Degenerative Diseases. Vol.3 Number 1.
260. Hughes G. January 2001 Autoimmune induced sticky blood as risk factor for DVT. Personal Communication.
261. Buttram HE. 6 February 2001. Vaccine Scene 2001: Update and [Overview](http://www.freeyurko.bizland.com/vacscene.html). <http://www.freeyurko.bizland.com/vacscene.html>
262. Gallagher C, Goodman M. Sept/Oct 2008. Hepatitis B triple series vaccine and developmental disability in US children aged 1-9 years. Toxicological & Environmental Chemistry. Vol.90, No.5, pp997-1008.
263. Joseph PM. 1999. New Hypotheses for MTBE Combustion Products www.geocities.com/lnoxot/toxFN.htm
264. West J 2000. MTBE/Ozone Levels (re NY). <http://www.geocities.com/lnoxot/declogs02.htm>

265. West J, Crowe D, Gannett L. 2001. [WNV/MTBE & Sparrows.](http://www.geocities.com/noxotlwnvDBcty.htm)
266. West J 2001. Oil refineries and Arbovirus Epidemics. www.geocities.com/inoxot/refineries.htm
267. West J 9 Aug.2001 New Jersey Ozone/WNV www.geocities.com/inoxot/year2001/ozWNVgraphs2001.htm
268. Donohoe M 1 December 2001. CFS Conference Manly NSW, Australia.
269. Laurance J 14 March 2002. Scientists dispel the "mystery of autism". The Guardian (newspaper)
270. Scott DW. August 2002. Mycoplasma- The Linking Pathogen in Neurosystemic Diseases. Nexus Mag.
271. West J. 2001. Viruses & Toxicology (References). www.geocities.com/noxot/toxvirFN.htm
272. Humphrey JH 4 March 1944 Nerve Palsies with Herpes Following General anaesthesia. BMJ.
273. Nicolson GL. 24 January 2002. Gulf War Illnesses. Written testimony to subcommittee on National Security, Veterans' Affairs and International Relations. www.gulfwarvets.com/testimonX2.htm
274. Eibl M et al 1984 Abnormal T-lymphocyte subpopulations in healthy subjects after tetanus booster immunisation New Eng.Journ.Med. 1984;310(3):198-199
275. Nouno S et al. August 1990. Adverse Effects on EEG and Clinical Condition after Immunising Children with Convulsive Disorders. Acta Paediatr. Japan 1990;32(4):357-360
276. Pabst HE 1997. Kinetics of Immunologic Responses after Primary MMR Vaccination. Vaccine 15(1)10-14
277. Kaplan S, Morris J. 19 June 2000. (1 in 6) Kids at Risk. www.freeyurko.bizland.com/vacscene.html
278. Montinari MG et al. 1996. Diagnostica role of immunogenetics in post-vaccine diseases of the central nervous system. Mediterranean J Surg & Med 2;69-72 www.freeyurko.bizland.com/vacscene.html
279. Bell G 22 July 2002 Raised lead, antimony & aluminium in Scottish autistic children. The Herald,
280. Bas A in't V, Ruitenbergh A, Hofman A, Launer LJ, vanDuijn CM, Stijnen T, Breteler MMB,& Stricker BHC 22I11101 Nonsteroidal anti-inflammatory drugs & risk of Alzheimer's Disease. N Engl J Med 345:21;1515121
281. Staessen JA, Nawrot T, Den Hond E, Thijs L, Fagard R, Hoppenbrouwers K, Koppen G, Nelen V, Schoeters G, Vanderschueren D, Van Hecke E, Verschaeve L, Vlietinck R & Roels HA. 26 May,2001 Renal Function, cytogenetic measurements, and sexual development in adolescents in relation to environmental pollutants: a feasibility study of biomarkers. The Lancet 357;1660-1669
282. Crinnion WJ 2000 Long-Term Effects of Chronic Low-Dose Mercury Exposure. Alternative Medicine Review. Vo1.5;No.3 : 209-223 (103 references)
283. Nakatsuru S, Oohashi J, Nozaki H. Effect of mercurials on lymphocyte functions Toxicology 1985;36:297-30
284. Meggs WJ 1994. Multiple Chemical Sensitivities and the Immune System. Tox. Indust. Health 8:203-214
285. Vojdani A 1999. Multiplex PCR for the Detection of Mycoplasma fermentans, M, hominis, & M. penetrans in Patients with Chronic Fatigue Syndrome, Fibromyalgia Rheumatoid Arthritis, & Gulf War Syndrome. Chronic Fatigue Syndrome:Advance in Epidemiologic, Clinical & Basic Science Research. Haworth Press. p 187-197
286. Vojdani A 2000. A Single Blood Test for Detection of Food Allergy, Candidiasis, Microflora Imbalance, Intestinal Barrier Dysfunction, Humoral Immunodeficiencies. www.immuno-sci-lab.com/asinglebloodtest.html
287. Vojdani A, Campbell A, Anyanwu E, Kashanian A, Bock K, Vojdani E 2002. Antibodies to Neuron-Specific Antigens in Children with AUTISM :Possible Crossreaction with

- Encephalitogenic Proteins from Milk, Chlamydia pneumoniae & Strep. group A, *J. of Immunology* 129 (2002)168-177 www.immuno-sci-lab.com/
288. Singh VK Jan, 2002 Abnormal Measles Serology & Autoimmunity in Autistic Children. *Journal of Allergy & Clinical Immunology* Jan.2002,part 2:Vol 109:No.1/702
 289. EDITORIAL 2010. Introducing pentavalent vaccine in the EPI in India: A Counsel for Caution. *Indian J Med Res* 132, July 2010 pp1-3.
 290. Bradstreet JJ 15 June 2001. Response to the National Academy of Science, Institute of Medicine request for Original Research on Thiomersal Safety. Dan Burton, US House of Representatives, Committee Chairman.
 291. el-Fawal HA, Gong Z, Little AR, Evans HL. 1996, Exposure to methyl mercury results in serum auto-antibodies to neurotypic and gliotypic proteins, *Neurotoxicology*. Spring 1996;17(1)267-276
 292. Vojdani A 3 November 2002. Lecture on autism process lab. tests. AAEM Conference, Hot Springs.
 293. Hassen et al. 5 Oct. 1999. Neuroimmunotoxicology: Humoral Assessment of Neurotoxicity & Autoimmune Mechanisms. *Env. Health Persp.* Vol. 107 Sup. SOct.1999. (Exposure to Hg or Pb induces formation of autoantibodies to MBP, NFP & GFP, increases BBB permeability, interferes with myelination & has direct neurotoxic effects plus 174 references).
 294. Alberti A, Pirrone P, Elia M, Waring RH & Romano C. 1999. Sulphation deficit in "low-functioning" autistic children: a pilot study. *Biological Psychiatry* 1999;46:420-424. (10 fold urine sulphur loss).
 295. Breikreutz R, Holm S, Pittack N, Beichert M, Babylon A, Yodoi J & Droge W. 2000. Massive loss of sulphur in HIV infection. *AIDS research & Human Retrovirus* Vol. 16, no.3, pp 203-209.
 296. Yonk LJ, Warren RP, Burger RA, Cole P, Odell JD, Warren WL, White E, & Singh VK 1990 CD4 helper T cell depletion in autism. *Immunology Letters* 25, 344-346
 297. Wakefield AJ, Murch SH, Anthony A, Linnell J, Casson DM, Malik M, Berelowitz M, Thomson MA, Harvey P, Valentine A, Davies SE & Walker-Smith JA 1998 Ileal-Lymphoid-Nodular-Hyperplasia, Non-specific colitis and pervasive developmental disorder in children. *Lancet* 351, 637-641
 298. Stefferl A, Schubart A, Storch M, Amini A, Mather I, Lassmann H & Linington C. 2000. Butrophilin, a milk protein, modulates the encephalalitogenic T-cell response to myelin oligodendrocyte glycoprotein in experimental auto-immune encephalomyelitis. *J.Immunol.* 165, 2859-2865
 299. Grogan JL, Kramer A, Nogai A, Dong L, Ohde M, Schneider-Mergener J & Kamrad T T. 1999. Cross-reactivity of myelin basic protein-specific T-cells with multiple microbial peptides: Experimental auto-immune encephalomyelitis induction in TCR transgenic mice. *J. Immunol*, 163, 3764-3770
 300. Menage P, Thibault G, Barthelemy C, Lelford G & Bardos P. 1992, CD4+ CD45RA+ T-lymphocytes deficiency in autistic children: Effect of a B6-Mg treatment. *Brain Dysfunction* 5, 326-333
 301. Imani F, Kehoe KE. Sept. 2001. Infection of Human B Lymphocytes with MMR VACCINE induces IgE class switching. *Clin. Immunol.* 100 (3): 355-361
 302. Sanchez PJ, Laptook AR, Fisher L, Sumner J, Risser RC & Perlman JM. 1997. Apnea after Immunization of preterm infants. *J.Pediatr.* 130(5):746-751
 303. Lee D-H, Jacobs DR, Porta M. 2007 Association of serum concentrations of persistent organic pollutants with the prevalence of learning disability and attention deficit disorder. Refers to HPCDD& OCDD & HPCDF. *Journal of Epidemiology and Community Health* 2007;61:591-596
 304. Buttram HE. Current Childhood Vaccine Programs: An Overview with Emphasis on the Measles-Mumps-Rubella (MMR) vaccine and its Compromising of the Mucosal Immune System. *Medical Veritas* 5 (2008) 1820-1827.

305. Nicolson Garth L. May 2008. Chronic Bacterial and Viral Infections in neurodegenerative and Neurobehavioral Diseases. LABMEDICINE. Vol.39.No.5. pp 291-299 Includes ALS, MS, Alzheimer's, Parkinson's, ASD, CFS.
306. Vinuesa CG, Tangye SG, Moser B & Mackay CR. Nov. 2005. Follicular B helper T Cells in Antibody Responses and Autoimmunity. Nature Reviews Immunology Vol 5, No. 11 pp853-865
307. Austin DW, Shandley KA, Palombo EA. Jan. 2010. Mercury in Vaccines from the Australian Childhood Immunisation Program Schedule. Journal of Toxicology & Environmental Health. Part A, Issue 10, pp637-640
308. Gondalia SV. July 2010. Gastrointestinal Microbiology in Autistic Spectrum Disorder: A Review. Reviews in Medical Microbiology. July 2010 Volume 21- Issue 3- pp44-50

RELEVANT DEATH DATA

309. Dorling D. July 1997. Death in Britain -How Local Mortality Rates Have Changed. ISBN 195935 09313.
310. Malin GL, Morris RK, Khan KS. 13 May, 2010. Strength of Association between umbilical cord pH and perinatal and long-term outcomes: systematic review and meta analysis. BMJ 2010; 340: c1471
311. Federal Dept of Environment, Transport, Energy and Communications. Based on 1993 Data. Monetization of the External Health Costs Attributable to Transport. GVF-Report 272. Switzerland.
312. Hendryx M, Ahern MM. 2009. Mortality in Appalachian Coal Mining Regions: The Value of Statistical Life Lost. Public Health Reports/ July-August 2009/ Volume 124
313. Hendryx M, Ahern MM. 28 Feb.2008 (online). Relations Between Health Indicators and Residential Proximity to Coal Mining in West Virginia. Am.J.of Public Health 10.2105/AJPH.2007.113472
314. Puliyl J, Saxena KB, Banerji D, Qadeer I, Kurian NJ, Priya R, Shiva M, Dabade G. 7 July 2010. Sri Lankan Deaths following Pentavalent Vaccine: Acceptable collateral Damage? BMJ . 7.7.2010.
315. Lynch J, Smith GD, Hillemeier M, Shaw M, Raghunathan T and Kaplan G. 21 July 2001. Income Inequality, the Psychosocial Environment and Health: Comparisons of Wealthy Nations. The Lancet 358 p 194-200.
316. Burns G, Broxbourne Council. 22 Sept 1998. Shock warning: The Tube's Toxic Dust Could Kill. London Evening Standard.
317. Ecocide in the USSR. 1991. Dark Satanic Mills p 105. ISBN 185410 2303
318. Scherb H, Weigelt E & Bruske-Hohlfeld I Feb.2000 Regression Analysis of Time trends in Perinatal Mortality in Germany 1980-1993 Env. Health Perspectives 108:2;Feb.2000
319. Scherb H & Weigelt E July 2002 "Is increased reproductive failure in Germany and Europe after the Chernobyl accident causally related to radioactive fallout? Presented at International Biometric Conference Freiberg, following 30th meeting of the European Society for Radiation Biology Warsaw Aug.2000
320. Tango T, Fujita T, Tanihata T, Minowa M, Doi Y, Kato N, Kunikane S, Uchiyama I, Tanaka M, Uehata T. May 2004. Risk of Adverse Reproductive Outcomes Associated with Proximity to Municipal waste Incinerators with high dioxin levels in Japan. J.Epidemiol. 2004;14 (3): 83-93

PESTICIDES, HERBICIDES and GM genes.

321. Mae-Wan Ho. 1997. Genetic Engineering Dreams or Nightmares. Research Foundation for Science, Technology and Ecology, New Delhi.

322. Didricksen N. June 2000. Use of the Halstead-Reitan Neuropsychological Test Battery to Measure Neurotoxic Effects in Chemically-Poisoned Individuals. Symposium, Dallas, Texas.
323. Davies R, Ahmed G & Freer T. 2000. Chronic Exposure to Organophosphates: Background and Clinical Picture. *Advances in Psychiatric Treatment* 6 p 187-192.
324. Davies DR, Ahmed GM and Freer T. 1999. Chronic Organophosphate Induced Neuropsychiatric Disorder (COPIND): Results of two postal surveys. *Journal of Nutritional & Environmental Medicine*. 91 p123-134.
325. Beavais SL, Jones SB, Brewer SK and Little E. 2000. Physiological Measures of Neurotoxicity of Diazinon and Malathion to Larval Rainbow Trout and their Correlation with Behavioural Measures. *Environmental Toxicology and Chemistry* 19(7) p1875-1880.
326. Environmental Working Group. 20 Feb 2001. Toxic Pesticide Found in California Air Samples (Chlorpyrifos @ 9 miles). Environment News Service.
327. Grimes G, Farm Worker Association of Florida. 23 February 2001. Toxic Pesticide Drifts Onto Florida Church Properties. Environment News Service.
328. Routledge L. 19 Sept 1999. Pesticides 'Making half a million ill'. *The Observer*.
329. Stone W. 22 June 2001. Pesticides Causes More Bird Deaths Than West Nile Virus - 80,000 Birds Examined. Environment News Service.
330. Lazaroff C. 20 Dec 2000. \$73 Million Cleanup Targets DDT-Contaminated Ocean Floor. US Justice Department/State of California court settlement. Environment News Service.
331. Sao Paulo State EPA. 16 Feb 2001. Shell Ordered to Decontaminate Brazilian Pesticide Plant. (Endrin, Aldrin and Dieldrin). Environment News Service.
332. Xiaomei M, Buffler PA, Gunier RB, Dahl G, Smith MT, Reinier K, Reynolds P September 2002 Critical Windows of Exposure to Household Pesticides & Risk of Childhood Leukaemia. *Env.Health Perspect.* 110:9
333. Glynn P. 5 July 1999. Neural Development and Neurodegeneration: two faces of neuropathy Target Esterase. *Progress in Neurobiology* 61 p61-74.
334. Ho Mae Wan. 4 May 2001. Horizontal Gene Transfer Happens - 2. *Inst.of Science in Society*
335. Greunke G. July/Aug. 2001. The Cooking Oil Conspiracy. *The Ecologist*. Were the health **effects really** due to OP agrochemical contamination, also the Barcelona soya dust asthmas??
336. Natural Resources Defense Council. ? 1999. A Summary of the hazards of Chlorpyrifos. www.nrdc.org/health/pesticides/bdursban.asp
337. Natural Resources Defense Council. 1998. Trouble on the Farm- Growing Up with Pesticides in Agricultural communities (with 170 references). www.nrdc.org/health/kidslfarm/
338. Benbrook CM, Northwest Science and Environmental Policy Centre, Idaho. 3 May 2001. Troubled Times Amid Commercial Success for Roundup Ready Soybeans. AgBio InfoNet Technical Paper Number 4.
339. Richards P, Johnson M, Ray D and Walker C. 1999. Novel Protein Targets for Organophosphorus Compounds. *Chemico-Biological Interactions* 119-120 p503-511
340. Cox C. Autumn 1998. Responding to Chemical Goliath (Glyphosate). *Journal of Pesticide Reform* 18 (3).
341. Demerdash E, Yousef and Elagamy El. Jan 2001. Glyphosate Demonstrated Toxicity on the Vital Enzymes. *J Environmental Science Health* 36 (1) p29-42. Note: Bruce R. has revealed that Glyphosate escaped the UK review of anticholinesterase compounds. (letter 5 May 2001).
342. Myhill S. 4 Dec 1996. Review of article-Chronic Organophosphate Syndrome as a Delayed Reaction to Chronic Low-Dose Organophosphate Exposure. *Journal of Nutritional and Environmental Medicine* 6 (4) p341-350. Also personal communications.

343. Park D, Hempleman SC and Propper CR. 2001. Endosulfan Exposure Disrupts Pheromonal Systems in the RedSpotted Newt: A Mechanism for Subtle Effects of Environmental Chemicals. *Environmental Health Perspectives* 109 p669-73.
344. Box SA and Lee MR. 1996. A Systematic Reaction Following Exposure to a Pyrethroid Insecticide. *Human and Experimental Toxicology* 15 p389-390.
345. Black's Veterinary Dictionary 10th Ed. 1973. Warbles .Atropine is an Antidote for OP Crufomate overdose.
346. Health and Safety Executive. Oct 1987. Revised Guidance Note MS 17 - Biological Monitoring of workers exposed to Organo-Phosphorus Pesticides.
347. MacLeod-Gilford W. 10 October 1998. Report on Use of Pesticides and Other Chemicals at WinterBrook Pig Farm, Blewbury. Blewbury Environmental Research Group.
348. Abou-Donia MB and Garetson LK. 2000. Detection of Neurofilament Autoantibodies in Human Serum following Chemically Induced Neurologic Disorder: Case Report. *Envir. Epidem. and Toxicology* 2 p37-41.
349. Ungeod-Thomas J. 20 Aug 2000. Passengers at risk from jet engine fumes. *Sunday Times*.
350. Cory-Slechta D. 15 Dec 2000. Combination of Pesticides Linked to Parkinson's Disease (Paraquat and Fungicide Maneb). *Journal of Neuroscience*.
351. Menegon A, Board PG, Blackburn AC, Mellick GD & LeCouteur DG. 24 Oct 98. Parkinson's Disease, Pesticides & Glutathione Transferase Polymorphisms. *The Lancet* 352 pp 1344-6.
352. Hardell L and Eriksson M. 15 March 1999. A Case-Control Study of Non-Hodgkin Lymphoma and Exposure to Pesticides. *Cancer* 85 (6) P1353-60
353. Lewis DL, Garrison AW, Wommack KE, Whittemore A, Steudler P and Melillo (USEPA). 28 Oct. 1999. Influence of Environmental Changes on Degradation of Chiral Pollutants in Soils. *Nature* 401 p898-901.
354. Miller CS & Mitzel HC March/April 1995. Chemical Sensitivity Attributed to Pesticide Exposure Versus Remodeling. *Archives of Environmental Health*. Vol.50 No.2. pp 119-129.
355. Frate DA. January 2001. Implementing a Chronic Noninfectious Disease Surveillance System. (Asthma Incidence in Children in area of high pesticide agricultural use, compared with low use area.) Report.
356. The Advisory Committee on Pesticides. Meeting November 2000 led to report dated April 2001, which was suppressed from publication by Pesticides Safety Directorate until 28 January 2002. Safety Evaluation of Isomeric Mixtures relating to Organophosphorus compounds and synthetic pyrethroids. 13pp.
357. National Institutes of Health. June 2002. Roundup causes statistically significant increase in birth defects & also 3-fold increase in neurodevelopmental attention deficit disorders. *Env. Health Perspect.* 110:441-449
358. Nat. Inst. of Health. Aug.2000. Roundup interferes with StAR fundamental hormone regulatory protein, which "may underlie many of the toxic effects of ..pollutants" *Environ. Health Perspectives* 108;8:769-776
359. Behan PO 1996. Chronic Fatigue Syndrome as a Delayed Reaction to Chronic low-dose organophosphate exposure *Journal of Nutritional & Environmental Medicine* (1996):6. p341-350
360. Bradman A, Whitaker D, Quiros L, Castorina R, Henn BC, Nishioka M, Morgan J, Barr DB, Harnly M, Brisbin JA, Sheldon LS, Mckone TE, Eskenazi B. 2007. Pesticides and their Metabolites in the Homes and Urine of Farmworker Children Living in the Salinas Valley, CA (USA). *Journal of Exposure Science and Environmental Epidemiology* 17, 331-349.