

Current Awareness in Clinical Toxicology

Editors: Damian Ballam MSc and Allister Vale MD

June 2011

CURRENT AWARENESS PAPERS OF THE MONTH

Medical management of paraquat ingestion

Gawarammana IB, Buckley NA. *Br J Clin Pharmacol* 2011; online early: doi: 10.1111/j.1365-2125.2011.04026.x:

Abstract and full-text available from: <http://dx.doi.org/10.1111/j.1365-2125.2011.04026.x>

Organophosphorus poisoning (acute)

Blain PG. *Clin Evidence* 2011; 2011: pii: 2102.

Abstract available from: <http://www.ncbi.nlm.nih.gov/pubmed/21575287?dopt=Citation>

Full text available from: <http://www.clinicalevidence.bmj.com/ceweb/pmc/2011/05/2102>

Comparative protective effects of HI-6 and MMB-4 against organophosphorous nerve agent poisoning

Lundy PM, Hamilton MG, Sawyer TW, Mikler J. *Toxicology* 2011; 285: 90-6.

Abstract and full-text available from: <http://dx.doi.org/10.1016/j.tox.2011.04.006>

The therapeutic use of localized cooling in the treatment of VX poisoning

Sawyer TW, Mikler J, Worek F, Reiter G, Thiermann H, Tenn C, Weatherby K, Bohnert S. *Toxicol Lett* 2011; 204: 52-6.

Abstract and full-text available from: <http://dx.doi.org/10.1016/j.toxlet.2011.04.008>

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Molecular and cellular mechanism of lung injuries due to exposure to sulfur mustard: a review

Ghanei M, Harandi AA. *Inhal Toxicol* 2011; 23: 363-71.

Abstract and full-text available from: <http://dx.doi.org/10.3109/08958378.2011.576278>

The injured lung: clinical issues and experimental models

Jugg BJA, Smith AJ, Rudall SJ, Rice P. *Philos Trans R Soc Lond [Biol]* 2011; 366: 306-9.

Abstract and full-text available from: <http://dx.doi.org/10.1098/rstb.2010.0235>

Have advances in extracorporeal removal techniques changed the indications for their use in poisonings?

Garlich FM, Goldfarb DS. *Adv Chronic Kidney Dis* 2011; 18: 172-9.

Abstract and full-text available from: <http://dx.doi.org/10.1053/j.ackd.2011.01.009>

Hospital burden of unintentional carbon monoxide poisoning in the United States, 2007

Iqbal S, Law HZ, Clower JH, Yip FY, Elixhauser A. *Am J Emerg Med* 2011; online early: doi: 10.1016/j.ajem.2011.03.003:

Abstract and full-text available from: <http://dx.doi.org/10.1016/j.ajem.2011.03.003>

Accuracy of noninvasive multiwave pulse oximetry compared with carboxyhemoglobin from blood gas analysis in unselected emergency department patients

Roth D, Herkner H, Schreiber W, Hubmann N, Gamper G, Laggner AN, Havel C. *Ann Emerg Med* 2011; 58: 74-9.

Abstract and full-text available from: <http://dx.doi.org/10.1016/j.annemergmed.2010.12.024>

Whole fentanyl patch ingestion: a multi-center case series

Mrvos R, Feuchter AC, Katz KD, Duback-Morris LF, Brooks DE, Krenzelok EP. *J Emerg Med* 2011; online early: doi: 10.1016/j.jemermed.2011.05.017:

Abstract and full-text available from: <http://dx.doi.org/10.1016/j.jemermed.2011.05.017>

Newer-generation antiepileptic drugs and the risk of major birth defects

Mølgaard-Nielsen D, Hviid A. *JAMA* 2011; 305: 1996-2002.

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Toxic marine microalgae and shellfish poisoning in the British Isles: history, review of epidemiology, and future implications
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Rowe A, Zhang LY, Ramzan I. *Adv Pharmacol* 2011; 2011: 326724.

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TOXICOLOGY

General

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Pharos Alpha Omega Alpha Honor Med Soc 2011; 74: 26-9.

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Al Zabadi H, Ferrari L, Sari-Minodier I, Kerautret MA, Tiberghent A, Paris C, Zmirou-Navier D.

Integrated exposure assessment of sewage workers to genotoxicants: an urinary biomarker approach and oxidative stress evaluation.

Environ Health 2011; 10: 23.

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Forensic Sci Int 2011; online early:

doi: 10.1016/j.forsciint.2011.04.005:

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Anal Biochem 2011; 413: 142-7.

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INDEX

1,2-dichloroethane	26	Diazinon	34
Acetaminophen	21	Dietary supplements	20
Acetylcysteine	15	Dioxin	28
Aconite	36	Diquat	35
Acrylamide	26	Disinfectants	28
Adriamycin	17	Disinfection byproducts	28
aflatoxins	36	Driving under the influence	7
Air pollution	24	Drugs, general	17
Alcohol	26	Duloxetine	22
Allopurinol	17	Ecstasy	17
Aluminium phosphide	33	Electromagnetic radiation	28
Aluminum	31	Endosulfan	34
Amfetamines	17	Epidemiology	7
Amiodarone	17	Ethanol	26
Amlodipine	17	Ethnic remedies	20
Ammonia	27	Ethylene oxide	28
Anabolic steroids	17	Exhaust fumes	25
Anaesthetics	17	Extracorporeal life support	16
Analytical toxicology	4	Fentanyl	21
Animals, general	36	Fish/marine poisoning	36
Antibiotics, general	18	Flame retardants	28
Anticonvulsants, general	18	Fluoride	28
Antidotes	15	Fluorouracil	19
Antipsychotics, general	18	Forensic toxicology	7
Antivenom	15	Formaldehyde	28
Antivirals, general	18	Fullerenes	28
Aromatic carbonyls	27	Fungi	36
Arsenic	31	Gabapentin	18
Asbestos	27	Gallium	32
Atrazine	33	Galsulfase	19
Barbiturates	18	Gasoline	29
Benzene	27	Genotoxicity	8
Benzodiazepines, general	19	GHB	20
Biofuels	27	Glyphosate	34
Biological warfare	35	Haemodialysis	16
Biomarkers	4	Hazardous waste	25
Bisphenol A	27	Hepatotoxicity	8
black steel	33	Herbal medicines	20
Cadmium	31	Heroin	20
Calfactant	16	Hydrocarbons	29
Cannabis	19	Ifosfamide	20
Carbamate insecticides	33	Inhalation toxicity	9
Carbamazepine	18	Isocyanates	29
Carbon monoxide	27	Isoflurane	17
Carcinogenicity	5	Kava	36
Cardiotoxicity	6	Kinetics	9
Catfish	36	Kolaviron	16
Chelating agents	16	Lacosamide	18
Chemical incidents	25	Lamotrigine	18
Chemical warfare, general	35	Lantana camara	36
Chemicals, general	26	Lead	32
Chlorobenzenes	28	Lenalidomide	20
Chlorophacinone	33	Levo-tetrahydropalmatine	16
Chlorpyrifos	34	Levothyroxine	20
Chromium	31	Lipid emulsion therapy	16
Cisplatin	19	Lithium	32
Clozapine	18	Lovastatin	20
Cocaine	19	Malathion	34
Coproxamol	19	Management, general	15
Corticosteroids	19	Mandragora officinarum	36
Coumatetralyl	33	mandrake	36
Cyanide	28	Manganese	32
Danazol	19	Marijuana	19
DDT	33	Maytenus heterophylla	36
Deferasirox	15	Maytenus senegalensis	36
Dermal toxicity	7	MDMA	17
Designer drugs	19	Medical errors	9
Developmental toxicity	7	Mephedrone	20
Diacetylmorphine	20	Mercury	32
Diazepam	19	Metals, general	31

Metformin	20	Pralidoxime	16
Methadone	16	Prallethrin	35
Methcathinone	20	Pravastatin	22
Methinone	16	Pretilachlor	35
Methionine	16	Psychiatric aspects	14
Methyl methanesulfonate	29	Psychotropic drugs	22
Methyl parathion	34	Pyrethroid insecticides, general	35
Methylene blue	17	Rattlesnakes	36
Methylprednisolone	20	Remifentanil	21
Micro-organisms	36	Reprotoxicity	14
Moclobemide	21	Risk assessment	15
Morphine	21	Risperidone	18
Mustard gas	35	Ritodrine	22
Myristica fragrans	36	Rivastigmine	22
Naloxone	15	Rodenticides	35
Naltrexone	17	Rotenone	35
Nanoparticles	29	Scopolamine	22
Nephrotoxicity	9	Scorpaena plumieri	36
Nerium oleander	36	scorpionfish	36
Nerve agents	35	Scorpions	36
Neurotoxicity	10	Shellfish	36
niacin	24	Silica	30
Nickel	33	Sitagliptin	22
Nicotine	21	Smoke	30
Nitrates	29	Snake bites, general	36
Nitrogen dioxide	29	SNRIs	22
NSAIDs	21	Solvents	30
Nutmeg	36	Soman	35
Occupational toxicology	11	SSRIs	22
oleander	36	Substance abuse	22
Opioids, general	21	Suicide	15
Organochlorine pesticides, general	34	Sulphonylureas	23
Organophosphorus insecticides, general	34	Tamsulosin	23
Oximes	16	Telbivudine	18
Oxycodone	21	Tetrachloroethylene	30
Packaging	12	Tetracycline	18
Paediatric toxicology	12	Tin	33
Paliperidone	18	Tobacco	30
Paracetamol	21	Tobramycin	18
Paraquat	35	Toluene	30
Pendimethalin	35	Toxaphene	35
Perchlorates	29	Toxicology, general	4
Perfluoroalkyl derivatives	29	Trihalomethanes	31
Pesticides, general	33	Trihexyphenidyl	23
Petrol	29	Triptans	23
Petroleum oils	29	Uranium	33
Phenylephrine	21	Vaccines	23
Phenytoin	21	Valproate	23
Phthalate esters	29	Venlafaxine	22
Physostigmine	16	Verapamil	23
Piper methysticum	36	Veterinary products: T61	24
Plants, general	36	Vitamins	17, 24
PM10	25	VX	35
Poison information centres	14	Warfarin	24
Poisons information	14	Wasps	36
Pollution	25	Water	31
Polybrominated diphenyl ethers	29	Water pollution	26
Polychlorinated biphenyls	29	Welding fumes	33
Polychlorinated dibenzodioxins	29	West Indian Lantana	36
Polycyclic aromatic hydrocarbons	30	Zinc	33
Polymorphisms	14	Ziram	33

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