

## **APPENDIX B -**

### ***International Consortium of Jellyfish Stings - References***

#### **Fenner PJ**

- Fenner PJ. 1987. Report of Field Trip to Philippines, 1985. Queensland State Centre, Surf Life Saving Australia. Newstead Qld 4006. 20 pp.
- Fenner PJ. 1990. The Marine Stinger Guide, 1st edition. Brisbane. Queensland Surf Life Saving Association. pp57.
- Fenner P. 1990. Medical frontiers in Australian seas. In: (J Pearn, M Cobcroft, eds) Fevers and Frontiers. Royal Children's Hospital, Brisbane. Department of Child Health Publishing Unit, University of Queensland. pp 73-84.
- Fenner PJ. 1991. Cubozoan jellyfish envenomation syndromes and their medical treatment in northern Australia. *Hydrobiologia* 216/217: 637-640.
- Fenner P. 1993. Marine stingers. In: 63rd Annual Report 1992-93. Newstead, Qld. Surf Life Saving Queensland. pp 39-41.
- Fenner PJ, Fitzpatrick PF. 1986. Experiments with the nematocysts of *Cyanea capillata*. *Med J Aust* 145: 174.
- Fenner PJ, Williamson JAH. 1987. Experiments with the nematocysts of *Carybdea rastoni*. *Med J Aust* 147: 258-259.
- Fenner PJ, Williamson JA. 1993. Acute chest pain on a tropical beach: myocardial ischaemia or 'Irukandji' syndrome? Scientific program, 'The Spark of Life', Melbourne. Australian Resuscitation Council. 66 pp.
- Fenner PJ, Williamson JA. 1996. World-wide deaths and severe envenomation from jellyfish stings. *Med J Aust* 1996;165:658-661.
- Fenner PJ, Fitzpatrick PF, Hartwick RJ, Skinner R. 1985. 'Morbakka', another cubomedusan. *Med J Aust* 143: 550-555.
- Fenner P, Rodgers D, Williamson J. 1986. Box jellyfish antivenom and 'Irukandji' stings. *Med J Aust* 144: 665-666.
- Fenner PJ, Williamson J, Callanan VI, Audley I. 1986. Further understanding of, and a new treatment for, 'Irukandji' (*Carukia barnesi*) stings. *Med J Aust* 145: 569-574.
- Fenner PJ, Williamson JA, Burnett JW, Colquhoun DM, Godfrey S, Gunawardane K, Murtagh K. 1988. The 'Irukandji syndrome' and acute pulmonary oedema. *Med J Aust* 149: 150-156.
- Fenner PJ, Williamson JA, Blenkin JA. 1989. Successful use of *Chironex* antivenom by members of the Queensland Ambulance Transport Brigade. *Med J Aust* 151: 708-710
- Fenner PJ, Williamson JA, Skinner RA. 1989. Fatal and non-fatal stingray envenomation. *Med J Aust* 151: 621-625.
- Fenner PJ, Williamson JA, Myers D. 1992. Platypus envenomation: a painful learning experience. *Med J Aust* 157: 829-832.
- Fenner PJ, Williamson JA, Burnett JW. Prevention of marine fatalities in Australian waters (abstract). Scientific Programme, "The Spark of Life". Melbourne. Australian Resuscitation Council. 1993:145.
- Fenner PJ, Williamson JA, Burnett JW, Rifkin J. 1993. First aid treatment of jellyfish stings in Australia: response to a newly differentiated species. *Med J Aust* 158:498-501.

Fenner P, Williamson J, Currie B. 1993. Update of marine envenomation in tropical Australia. Presented at 'Tropical Medicine at the Top End'. Mirambeena Tourist Resort, Darwin, Northern Territory, 17-19 June, 1993. Townsville, Qld. Australasian College of Tropical Medicine Publication. 88 pp.

Fenner PJ, Harrison SL, Williamson JA, Williamson B. 1995. Success of surf life saving resuscitations in Queensland, 1973-1992: Med J Aust 1995;163:580-583.

Fenner PJ, Williamson JA, Burnett JW. Clinical aspects of marine envenomation. Programme & Abstracts, 1st International Congress on Envenomations and their Treatments. Institut Pasteur, Paris. June 7-10, 1995. 61.

Fenner PJ, Williamson JA, Burnett JW. 1996. Clinical aspects of envenomation by marine animals. Toxicon 34:145.

Fenner PJ, Williamson JA, Burnett JW. Clinical aspects of envenomation by marine animals. In: (C. Bon, M. Goyffon, eds.) Envenomings and their Treatments. Lyon, France. Éditions Fondation Marcel Mérieux. 1996. pp95-106.

Fenner P, Lewis R, Williamson J, Williams M. 1996. Ciguatera poisoning - identification of the toxins and clinical multiple problem effects for a family. Med J Aust; 166: 473-475.

Beadnell C, Ryder T, Williamson J, Fenner P. 1992. Management of a major box jellyfish (*Chironex fleckeri*) sting: lessons from the first minutes and hours. Med J Aust 156: 655-658.

Burnett JW, Calton GJ, Fenner PJ, Williamson JA. 1988. Serological diagnosis of jellyfish envenomations. Comparative Biochem Physiol 91C: 79-83.

Burnett JW, Othman IB, Endean R, Fenner PJ, Callanan VI, Williamson JA. 1990. Verapamil potentiation of *Chironex* (box-jellyfish) antivenom. Toxicon 28: 242-244.

Burnett JW, Williamson JA, Fenner PJ. 1994. Mononeuritis multiplex after coelenterate sting. Med J Aust 161:320-322.

Burnett JW, Fenner PJ, Kokelj F, Williamson JA. 1994. Serious *Physalia* (Portuguese Man o'war) stings: implications for scuba divers. J Wilderness Med 5: 71-76.

Currie B, Khanh DM, Alderslade P, Williamson J, Fenner P. 1991. Jellyfish envenomation in the Northern Territory of Australia. In: Abstracts, 10th World Congress on Animal, Plant and Microbial Toxins, 3-8 November 1991 Singapore. Abstract No 204, p256.

Currie B, Khanh DM, Alderslade P, Williamson J, Fenner P. 1991. Jellyfish envenomation in the Northern Territory of Australia. Singapore. 10th World Congress on Animal, Plant and Microbial Toxins, 3-8 November 1991, Singapore (P Gopalakrishnakone, C K Tan, eds). Abstract No 204, p256.

Currie B, Khanh DM, Alderslade P, Williamson J, Fenner P. 1992. Jellyfish envenomation in the Northern Territory of Australia. Toxicon 30: 501.

Exton DR, Fenner PJ, Williamson JAH. 1989. Ice packs: an effective first aid treatment for *Physalia* and other painful jellyfish stings. Med J Aust 151: 625-626.

Lumley J, Williamson JA, Fenner PJ, Burnett JW, Colquhoun DM. 1988. Fatal envenomation by *Chironex fleckeri*, the north Australian box jellyfish: the continuing search for lethal mechanisms. Med J Aust 148: 527-534.

Rifkin JF, Fenner PJ, Williamson JAH. 1993a. First aid treatment of the sting from the hydroid *Lytocarpus philippinus*: the structure of, and *in vitro* discharge experiments with its nematocysts. J Wilderness Med 4: 252-260.

- Rifkin J, Williamson J, Fenner P, Burnett J. 1993b. Disarming the box-jellyfish (letter). Med J Aust 158: 647-648.
- Warrell DA, Fenner PJ. 1993. Venomous bites and stings. British Med Bull 49: 423-439.
- Williamson JA, Burnett JW, Fenner PJ, Hach-Wunderle V, Hoe LY, Adiga KM. 1988. Acute regional vascular insufficiency after jellyfish envenomation. Med J Aust 149: 698-701.
- Williamson JA, Fenner PJ, Burnett JW, Alam JM, Yakovlev YM, Vaskovsky VE. 1993. Jellyfish venoms and the diver: lessons for diving medicine (Abstract). Program and Abstracts, Undersea and Hyperbaric Medical Society Annual Scientific Meeting, 7-10 July 1993. Undersea Hyperbaric Med 20(Suppl.): 78.
- Williamson JA, Fenner PJ, Burnett JW, Rifkin JF. Multi-tentacled box jellyfish (chirodropid) marine envenomation world-wide - rationale of clinical management. Programme & Abstracts, 1st International Congress on Envenomations and their Treatments. Institut Pasteur, Paris. June 7-10, 1995. 129.
- Williamson JA, Fenner PJ, Burnett JW, Rifkin JF. Marine envenomation world-wide - clinical frontiers. 11th World Congress of Anaesthesiologists, 14-20 April 1996. Sydney, Australia. Abstract Book. London U.K.. The World Federation of Societies of Anaesthesiologists, 48 Russell Square. 1996:96.
- Williamson JA, Fenner PJ, Burnett JW, Rifkin JF. 1996. Multi-tentacled box jellyfish (chirodropid) envenomation world-wide: rationale of clinical management. Toxicon 34:155.
- Venomous and Poisonous Marine Animals - a medical and biological handbook (JA Williamson, PJ Fenner, JW Burnett, JF Rifkin, eds.). PO Box 2136, Fortitude Valley Qld 4006. University of New South Wales Press Ltd & Surf Life Saving Queensland Inc. 1996. 504 pp.
- ## Burnett JW
- Burnett JW. An electron microscopic study of two nematocytes in the tentacle of *Cyanea capillata*. Ches Science 12:67-71, 1971. J Inv Derm 1971; 57:266-268.
- Burnett JW. An ultrastructural study of the nematocytes of the polyp of *Chrysaora quinquecirrha*. Ches Science 1971; 12:225-230.
- Burnett JW: Sea nettle stings. In *Current Therapy in Dermatology*, (Provost TT, Farmer ER eds.) C. V. Mosby, St. Louis, Missouri, 1985; p. 99.
- Burnett, JW. Pathogenesis of jellyfish envenomation syndromes. Ann Emer Med 1987; 16:124.
- Burnett JW. Signs, symptoms and management of jellyfish envenomation. The Physician and Sportsmedicine 1988; 16:109-119.
- Burnett JW. Treatment of venomous jellyfish stings. Toxicon 1989; 27:22.
- Burnett JW. Treatment of venomous jellyfish stings. In: Natural Toxins, Characterisation, Pharmacology and Therapeutics. Proceedings of the 9th World Congress on Animal, Plant and Microbial Toxins (Ownby CL and Odell GV, eds.) New York, Pergamon Press, 1989, p. 160-164.
- Burnett JW. Clinical manifestations of jellyfish envenomation. Hydrobiologia 1991; 216/217:629-635. Also In: *Coelenterate Biology: Recent research on Cnidaria and Ctenophora*. (Williams RB, Cornelius PFS, Hughes RL, Robson EA, eds.) Kluwer Acad. Publ. Dordrecht, 1991. Proceedings of the 5th International Conference on Coelenterate Biology, Southampton, U.K., 1989.
- Burnett JW. The use of verapamil to treat box-jellyfish stings. Med J Aust 1990; 153:363.

Burnett JW: Some natural jellyfish toxins. In *Marine Toxins Origin, Structure, and Molecular Pharmacology* (Hall S, Strichartz G, ed.) American Chemical Society, Washington, D.C., 1990; pp.333-335.

Burnett JW. Jellyfish envenomation syndrome worldwide. In *Jellyfish Blooms in the Mediterranean*. Proceedings of the II Workshop on Jellyfish in the Mediterranean. Mediterranean Action Plan, Technical Reports, Series No. 47, United Nations Environmental Programme. Athens, 1991.

Burnett JW. Dermatologic manifestations of marine envenomations. Clinical Cases in Dermatology. 1991; 3:11-16.

Burnett JW. Immunologic aspects of jellyfish envenomations. In *Recent Advances in Toxinology Research*. (Gopalakrishnakone P, Tan CK, eds.) Venom & Research Group, Singapore, 1992, pp. 332-349.

Burnett JW. Human injuries following jellyfish stings. Maryland Medical Journal 1992;41:509-513.

Burnett JW. Marine Eruptions. Proceedings of the American Academy of Dermatology National Conference on Environmental Hazards to the Skin. Washington, DC, October 15-16, 1992.

Burnett JW. Immunologic aspects of jellyfish envenomation. Toxicon 1992; 30:493-494.

Burnett JW. Jellyfish envenomation; treating the sting. Alert Diver 1994;Jan/Feb, 22.

Burnett JW, Calton GJ. Purification of sea nettle nematocyst toxins by gel filtration. Toxicon 1973; 11:243-248.

Burnett JW, Calton GJ. Sea nettle and man-o'war venoms: A chemical comparison of their venoms and studies on the pathogenesis of the sting. J Inv Derm 1974; 62:372-377.

Burnett JW, Calton GJ. The enzymatic content of sea nettle and Portuguese man-o'war toxin. Comp Biochem Physiol 1974; 47B:815-820.

Burnett JW, Calton GJ. A toxicological comparison of three venomous jellyfish. Lloydia 1974; 37:641.

Burnett JW, Calton GJ. Some chemical and pharmacological studies on two venomous jellyfish. Toxicon 1975; 13:88.

Burnett JW, Calton GJ. Some Chemical and Pharmacological Studies on Two Venomous Jellyfish in Animal, Plant and Microbial Toxins. In *Chemistry, Pharmacology and Immunology* (Ohsaka A, Hayashi K, Sawai Y, eds.) Plenum Press, New York, 1976; pp. 337-350.

Burnett JW, Calton GJ. A comparison of the toxicology of the nematocyst venom from sea nettle fishing and mesenteric tentacles. Toxicon 1976; 14:109-115.

Burnett JW, Calton GJ. The chemistry and toxicology of some venomous pelagic coelenterates. Toxicon 1977; 15:177-196.

Burnett JW, Calton GJ. Use of IgE antibody determinations in cutaneous coelenterate envenomations. Cutis 1980; 27:50-52.

Burnett JW, Calton GJ. Marine Venoms. In *Survey of Contemporary Toxicology* (Tu TT, ed.) John Wiley & Sons, Inc., New York, Vol. 2, 1982; 123-144.

Burnett JW, Calton GJ. Response of the box-jellyfish (*Chironex fleckeri*) cardiotoxin to intravenous administration of verapamil. Med J Aust 1983; 2:192-194.

Burnett JW, Calton GJ. Box jellyfish and i.v. verapamil. Med J Aust 1984; 140:50.

Burnett JW, Calton GJ. Pharmacological characteristics of the cutaneous vasopermeability action of various venoms. Toxicon 1985; 23:556.

Burnett JW, Calton GJ. Recurrent eruption following a solitary envenomation by the cnidarian *Stomolophus meleagris*. *Toxicon* 1985; 23:1010-1014.

Burnett JW, Calton GJ: Resemblance of the human reaction to coelenterate envenomation and infection by herpes viruses. In *Second American Symposium on Animal, Plant & Microbial Toxins* (Bieber AL ed.) Tempe, AZ, 1986; pp. 21-26.

Burnett JW, Calton GJ. Pharmacological effects of various venoms on cutaneous capillary leakage. *Toxicon* 1986; 24:614-617.

Burnett JW, Calton GJ. Venomous pelagic coelenterates: Chemistry, toxicology, immunology and treatment of their sting. *Toxicon* 1987; 25:581-602.

Burnett JW, Calton GJ. Jellyfish Envenomation Syndromes Updated. *Ann Emergency Med* 1987; 16:1000-1004.

Burnett JW, Calton GJ. Advances in research on jellyfish toxins and their pathogenic mechanisms. *Toxicon* 1987;

Burnett JW, Gable WD. A fatal jellyfish envenomation by the Portuguese man-o'war. *Toxicon* 1989; 27:823-824.

Burnett JW, Goldner R. Partial purification of sea nettle (*Chrysaora quinquecirrha*) nematocyst toxin. *Proc Soc Exp Biol & Med* 1970; 133:978-981.

Burnett JW, Goldner R. The effect of sea nettle (*Chrysaora quinquecirrha*) toxin on rat nerve and muscle. *Toxicon* 1970; 8:179-182.

Burnett JW, Goldner R. Observations on the pathogenesis of lethal sea nettle stings. *Fed Proc* 1970; 29:317 #411 (March-Apr.).

Burnett JW, Goldner R. Some immunological aspects of sea nettle toxins. *Toxicon* 1971; 9:271-278.

Burnett JW, Goldner R. The effect of sea nettle (*Chrysaora quinquecirrha*) nematocyst toxin on the rat cardiovascular system. *Proc Soc Exp Biol & Med* 1969; 132:353-356.

Burnett JW, Gould WM. Immunodiffusion-A technique for coelenterate polyp identification. *Comp Biochem Phys (A)* 1971; 40:855-857.

Burnett JW, Gould WM. Further studies on the purification and physiological actions of sea nettle toxin. *Proc Soc Exp Biol & Med* 1971; 138:759-762.

Burnett JW, Sutton JS. Fine structure of the sea nettle fishing tentacles. *J Exp Zool* 1969; 172:335-348.

Burnett JW, Pierce LH Jr, Nawachinda U, Stone JH. Studies on sea nettle stings. *Arch Dermatol* 1968; 98:587-589.

Burnett JW, Stone JH, Pierce LH, Cargo DG, Layne EC, Sutton JS. A physical and chemical study of sea nettle nematocysts and their toxin. *J Inv Dermatol* 1968; 51:330-336.

Burnett JW, Stone JH, Pierce LH Jr, Cargo DG, Layne EC, Sutton JS. Studies on the structure and discharge and toxin of sea nettle nematocysts. *Fed Proc* 1968; 27:504 #1621 (March-Apr.).

Burnett JW, Goldner R, Stone JH, Dilaimy MS. The chemical composition of sea nettle nematocysts. *Fed Proc* 1969; 28:77 #2898 (March-Apr.).

Burnett JW, Gould WM, Goldner R. Sea nettle toxin. Immunologic protection from cutaneous stings and other biological effects with studies on the effect of percutaneous sodium transport. *Clin Res* 19:359, April 1971.

Burnett JW, Calton GJ, Garbus J, Max SR. The action of two jellyfish toxins on calcium movement in cytoplasmic organelles. *Clin Res* 1973; 21:476.

Burnett JW, Calton GJ, Cargo D. Recent investigations on the nature and action of sea nettle toxins. Proceedings of the XIV International Congress, Padua-Venice, 22-27 May, (F. Flarer and F. Serri, eds.) Excerpta Medica, Amsterdam, pp. 768-769, 1974.

Burnett JW, Calton GJ, Meier H, Kaplan AP. Mediators present in the nematocyst venoms of the sea nettle, sea wasp and Portuguese man-o'war. Comp Bio & Physiol 1975; 51C:153-156.

Burnett JW, Warnick JE, Weinreich D. Sea nettle toxin. Looking for a site of action. Fed Proc 1978; 37 (3006) 787.

Burnett JW, Cobbs CS, Kelman SN, Calton GJ. Studies on the serologic response to jellyfish envenomation. J Amer Acad Dermatol 1983; 9:229-231.

Burnett JW, Rubinstein H, Calton GJ. First Aid for Jellyfish Envenomation. So Med J 1983; 76:870-872.

Burnett JW, Calton GJ, Cobbs CS, Kelman SN. Sea nettle and Portuguese man-o'war nematocyst venoms: Studies with monoclonal antibodies and affinity chromatography. Toxicon 1983; (Supplement 3):49-52.

Burnett JW, Calton GJ. Pharmacological characteristics of the cutaneous vasopermeability action of various venoms. J Invest Dermatol 1985; 84:323: Clin Res 1985; 33:628A, and Toxicon 1985; 23:556.

Burnett JW, Warnick J, Calton GJ. Efficacy of verapamil on blocking the cardiotoxin of three venomous jellyfish (*Chrysaora quinquecirrha*, *Physalia physalis*, and *Chironex fleckeri*). Toxicon 1985; 23:25.

Burnett JW, Calton GJ, Burnett HW. Jellyfish envenomation syndromes. Toxicon 1985; 23:555.

Burnett JW, Gean CJ, Calton GJ, Warnick JF. The effect of verapamil on the cardiotoxic activity of Portuguese man-o'war (*Physalia physalis*) and sea nettle (*Chrysaora quinquecirrha*) venoms. Toxicon 1985; 23:681-689.

Burnett JW, Hepper KP, Aurelian L. Lymphokine activity in coelenterate envenomation. Toxicon 1986; 24:104-107.

Burnett JW, Calton GJ, Burnett HW. Jellyfish envenomation syndromes. J Amer Acad Dermatol 1986; 14:100-108.

Burnett JW, Ordonez JV, Calton GJ. Differential toxicity of *Physalia physalis* (Portuguese man-o'war) nematocysts separated by flow cytometry. Toxicon 1986; 24:514-518.

Burnett JW, Hepper KP, Aurelian L, Calton GJ, Gardepe SF. Recurrent eruptions following unusual solitary coelenterate envenomations. J Amer Acad Dermatol 1987; 17:86-92.

Burnett JW, Calton GJ, Morgan RJ. Environment Versus Man. Venomous coelenterates. Cutis 1987; 39:191.

Burnett JW, Calton GJ, Southcott R: The Portuguese man-o'war. In *Toxic Plants and Animals, A Guide for Australia*. (Covacevich J, Davie P, Pearn J eds.) Queensland Museum, Brisbane, 1987; pp. 86-91.

Burnett JW, Calton GJ, Burnett HW and Mandojana RM. Local and Systemic Reactions From Jellyfish Stings. In *Clinics in Dermatology* (Mandojana RM, Ed.) Vol. 5, J.B. Lippincott, Philadelphia, 1987; pp.14-28.

Burnett JW, Calton GJ, Larsen JB. Significant envenomation by *Aurelia aurita*, the moon jellyfish. Toxicon 1988; 26:215-217.

Burnett JW, Long KO, Rubinstein HM. Beachside preparation of jellyfish nematocyst tentacles. Toxicon 1992; 30:794-796.

Burnett JW, Burnett MG, Kauffman CL. Another sea pest. Arch Dermatol 1995; 131:965.

Burnett JW, Kumar S, Malecki JM, Szmant AM. The antibody response in seabather's eruption. Toxicon 1995;33:99-104.

Burnett JW, Bloom DA, Imafuku S, Houck H, Vanucci S, Aurelian L, Morris SC. Coelenterate venom research 1991-1995: Clinical, chemical and immunological aspects. Toxicon 1996;34:1377-1383.

Burnett HW, Burnett JW. Prolonged blurred vision following coelenterate envenomation. Toxicon 1990; 28:731-733.

Calton GJ, Gould WM, Burnett JW. Further purification of sea nettle toxin and its action on membranes. Fed Proc 1972; 31:253 #232.

Calton GJ, Burnett JW. Sea Nettle Nematocysts: Anatomy, Toxicology and Chemistry. Food-Drugs from the Sea - Proceedings, 1972, (Worthen, LD Ed.) Marine Technology Society, Washington (1973).

Calton GJ, Burnett JW. Isolation of sea nettle nematocyst toxins. Clin Res 20:416, April 1972.

Calton GJ, Burnett JW, Garbus J, Max SR. The effect of two jellyfish toxins on calcium transport in cytoplasmic organelles. Fed Proc 1973; 32:277 #351.

Calton GJ, Burnett JW. The effect of two jellyfish toxins on calcium ion transport. Toxicon 1973; 11:357-360.

Calton GJ, Burnett JW, Garbus J, Max SR. The effects of *Chrysaora* and *Physalia* venoms on mitochondrial structure and function. Proc Soc Exp Biol & Med 1973; 143:971-977.

Calton GJ, Burnett JW. The purification of Portuguese man-o'war nematocyst toxins by gel diffusion. Comp Gen Pharm 1973; 4:267-270.

Calton GJ, Burnett JW, Vader W. A study of the nematocyst venoms of the sea anemone *Bolocera tuediae*. Toxicon 1978; 16:443-452.

Calton GJ, Burnett JW. The assessment of pain in coelenterate envenomations. Toxicon 1978; 16:679-682.

Calton GJ, Burnett JW. The enzymatic content of sea nettle and Portuguese man-o'war nematocyst venoms. Fed Proc 1974; 33:247 #251.

Calton GJ, Burnett JW. A comparison of the nematocyst venom in different sea nettle tentacles. Fed Proc 1975; 34(#35):225.

Calton GJ, Burnett JW, Staling LM. The Maryland Blue Crab: An experimental animal for cardiotoxicological investigations in Drugs and Food from the Sea-Myth or reality (Kaul, PN, Sindermann CJ, eds.) University of Oklahoma Press, Norman, Oklahoma, 1978.

Calton GJ, Burnett JW. Partial purification and characterization of the acid protease of sea nettle (*Chrysaora quinquecirrha*) nematocyst venom. Comp Biochem Physiol 1982; 72B:93-97.

Calton GJ, Burnett JW. Partial purification and characterization of the alkaline protease of sea nettle (*Chrysaora quinquecirrha*) nematocyst venom. Comp Biochem Physiol 1983; 74C:361-364.

Calton GJ, Burnett JW. Partial purification of *Chironex fleckeri* (sea wasp) venom by immunoaffinity chromatography with antivenom. Toxicon 1986; 24:416-419.

Calton GJ, Burnett JW. Characterization of nematocyst venom. In: Hessinger DA, Lenhoff HM, ed. The Biology of Nematocysts. San Diego: Academic Press, 1988:369-374.

Cobbs CS, Gold P, Calton GJ, Burnett JW. Sea nettle (*Chrysaora quinquecirrha*) nematocyst venom hemagglutinins. Comp Biochem Physiol 1983; 74C:225-228.

Cobbs CS, Gaur PK, Russo AJ, Warnick JE, Calton GJ, Burnett JW. Immunosorbent chromatography of sea nettle (*Chrysaora quinquecirrha*) venom and characterization of toxins. Toxicon 1983; 21:385-391.

Cobbs CS, Drzymala RE, Shamoo AE, Calton GJ, Burnett JW. Sea nettle (*Chrysaora quinquecirrha*) lethal factor: Effect on black lipid membranes. *Toxicon* 1983; 21:558-561.

Dubois JM, Tanguy J, Burnett JW. Ionic channels induced by sea nettle toxin in the nodal membrane. *Biophys J* 1983; 42:199-202.

Garcia PJ, Schein RMH, Burnett JW. Fulminant hepatic failure from a sea anemone sting. *Ann Int Med* 1994; 120:665-666.

Gaur PK, Anthony RL, Cody TS, Calton GJ, Burnett JW. Monoclonal antibodies to jellyfish venom. *Fed Proc* 1981; (2655) 40:694.

Gaur PK, Calton GJ, Burnett JW. The use of enzyme-linked immunosorbent assay in cutaneous envenomation. *Clin Res* 29:282A April 1981.

Gaur PK, Calton GJ, Burnett JW. The use of monoclonal antibodies in the study of sea nettle mouse lethal factor. *Clin Res* 29:595A, April 1981 and *J Inv Dermatol* 1981; 76:328.

Gaur PK, Anthony RL, Calton GJ, Burnett JW. Preparation of monoclonal antibodies to Portuguese man-o'war nematocyst venom. *Fed Proc* 1981; (312) 40:1594.

Gaur PK, Anthony RL, Cody TS, Calton GJ, Burnett JW. Production of a monoclonal antibody against the sea nettle venom lethal factor. *Proc Soc Exp Biol and Med* 1981; 167:374-377.

Gaur PK, Anthony RL, Calton GJ, Burnett JW. Isolation of hybridomas secreting monoclonal antibodies against *Physalia physalis* (Portuguese man-o'war) nematocyst venom. *Toxicon* 1982; 20:419-425.

Gaur PK, Cobbs CS, Russo AJ, Calton GJ, Burnett JW. The isolation of sea nettle lethal factor I via immobilized monoclonal antibodies. In *From Gene to Protein: Translation into Biotechnology* (eds. Ahmad F, Schultz J, Smith E, Whelan W) Academic Press, New York, 1982.

Glasser DB, Noell MJ, Burnett JW, Kathuria SS, Rodrigues MM. Ocular jellyfish stings. *Ophthalmology* 1992; 99:1414-1418.

Glasser DB, Burnett JW, Kathuria SS, Rodrigues MM. A guinea-pig model of corneal jellyfish envenomations. *Toxicon* 1993;31:808-812.

Goldner R, Burnett JW, Stone JH, Dilaimy MS. The chemical composition of sea nettle nematocysts. *Proc Soc Exp Biol & Med* 1969; 131:1386-1388.

Goldner R, Burnett JW. Observations on the pathogenesis of lethal sea nettle stings. *Clin Res* 18:348 April, 1970.

Gould WM, Burnett JW. Effects of *Chrysaora quinquecirrha* (sea nettle) toxin on sodium transport across frog skin. *J Inv Derm* 1971; 57:66-268.

Hartman KR, Calton GJ, Burnett JW. A kinin-like protein present in jellyfish toxins. *Clin Res* 1978; 26:570A.

Hartman KR, Calton GJ, Burnett JW. The radioallergosorbent test and sea nettle allergy. *Clin Res* 1979; 27:242A.

Hartman KR, Calton GJ, Burnett JW. Reactions to jellyfish stings - toxic or allergic. *J Inv Dermatol* 1979; 73:311-312.

Hartman KR, Calton GJ, Burnett JW. Use of the radioallergosorbent test for the study of coelenterate toxin-specific Immunoglobulin E. *Int Archs Allergy Appl Immuno* 1980; 61:389-393.

Hartman KR, Calton GJ, Burnett JW. The utilization of the bradykinin radioimmunoassay for the study of a kinin-like factor in jellyfish toxin. *Comp Biochem Physiol* 1980; 66C:163-168.

Hartman KR, Calton GJ, Burnett JW. A comparison of the kinin-like factor in the sea nettle fishing and mesenteric tentacles. *Comp Biochem Physiol* 1981; 68C:235-238.

Houck HE, Lipsky MM, Marzella L, Burnett JW. Toxicity of sea nettle (*Chrysaora quinquecirrha*) fishing tentacle nematocyst in cultured rat hepatocytes. *Toxicon* 1996;34:771-778.

Imafuku S, Lowitt MH, Kokelj F, Aurelian L, Burnett JW. Peripheral nervous system injury induced by percutaneous jellyfish stinging. *JID* 1994; 102:589.

Imafuku S, Huang S, Burnett JW, Aurelian L. T-cell repertoire usage in herpes simplex infections and erythema multiforme. *J Inv Dermatol* 1995; 104:565. Presented at the First International Congress on Envenomations and their Treatments. Institute Pastern, Paris, June 7-9, 1995.

Kelman SN, Calton GJ, Burnett JW. Isolation and partial characterization of a lethal sea nettle (*Chrysaora quinquecirrha*) mesenteric toxin. *Toxicon* 1984; 2:139-144.

Kleinhaus AL, Cranefield PF, Burnett JW. The effects on canine cardiac Purkinje fibers of *Chrysaora quinquecirrha* (sea nettle) toxin. *Toxicon* 1973; II:341-349.

Kokelj K, Burnett JW. Reazioni inusuali indotte dal contatto con la medusa pelagia noctiluca. *Giornale Italiano Di Dermatologia E Venereologia* 1988 123:501-503.

Kokelj F, Burnett JW. Treatment of a pigmented lesion induced by a *Pelagia noctiluca* sting. *Cutis* 1990; 46:61-64.

Kokelj F, Mianzan H, Avian M, Burnett JW. Dermatitis due to *Olindias sambaquiensis*. A case report. *Cutis* 1993;51:339-342.

Kokelj F, Stinco G, Avian M, Mianzan H, Burnett JW. Cell-mediated sensitization to jellyfish antigens confirmed by positive patch test to *Olindias sambaquiensis* preparations. *J Amer Acad Dermatol* 1995;33:307-309.

Lal DM, Calton GJ, Neeman I, Burnett JW. Characterization of *Chrysaora quinquecirrha* (sea nettle) nematocyst venom collagenase. *Comp Biochem Physiol* 1981; 69B:529-533.

Lal DM, Calton GJ, Neeman I, Burnett JW. Characterization of *Physalia physalis* (Portuguese man-o'war) nematocyst venom collagenase. *Comp Biochem Physiol* 1981; 70B:635-638.

Lee CY, Lee SY, Lin WW, Chen YM and Burnett JW. A study on the cause of death due to sea nettle venom. Proceedings of the 7th European Symposium on Animal, Plant and Microbial Toxins (Kornalik F and Mebs D, eds.) Oxford, Pergamon Press, 1986, p. 118 and *Toxicon* 1987; 25:371.

Lin WW, Lee, CY, Burnett JW. Effect of sea nettle (*Chrysaora quinquecirrha*) venom on isolated rat aorta. *Toxicon* 1988; 26:1209-1212.

Long KO, Burnett JW. Isolation, characterization, and comparison of hemolytic peptides in nematocyst venoms of two species of jellyfish (*Chrysaora quinquecirrha* and *Cyanea capillata*). *Comp. Biochem. Physiol.* 1989; 94B:641-646.

Long-Rowe KO, Burnett JW. Characteristics of hyaluronidase and hemolytic activity in fishing tentacle nematocyst venom of *Chrysaora quinquecirrha*. *Toxicon* 1994; 32:165-174.

Long-Rowe KO, Burnett JW. Sea nettle (*Chrysaora quinquecirrha*) lethal factor: purification by recycling on m-aminophenyl boronic acid acrylic beads. *Toxicon* 1994;34:467-478.

Lumley J, Williamson JA, Fenner PJ, Burnett JW. Fatal envenomation by *Chironex fleckeri*, the North Australian box-jellyfish: The search for the lethal mechanisms. *Med J Aust* 1988; 148:527-534.

Mansson T, Randle HW, Mandojana R, Calton GJ, Burnett JW. Recurrent cutaneous jellyfish eruptions without envenomation. *Acta Derm Venerol* 1985; 65:72-75.

Miura S, Burnett JW, Aurelian L. Immunity to jellyfish venoms: suppression of venom-induced immune responses in ultraviolet B-irradiated mice. *Toxicon* 1993; 31:1415-1422.

Miura S, Burnett JW, Aurelian L. Ultraviolet light and immunity to coelenterate venom. *Cutis* 1996;57:201-204.

- Muhvich KH, Sengottuvelu S, Manson PN, Myers RAM, Burnett JW, Marzella L. Pathophysiology of sea nettle (*Chrysaora quinquecirrha*), envenomation in a rat model and the effects of hyperbaric oxygen and verapamil treatment. *Toxicon* 1991; 29:857-866.
- Naguib AMF, Bansal J, Calton GJ, Burnett JW. Purification of *Chironex fleckeri* venom components using *Chironex* immunoaffinity chromatography. *Toxicon* 1988; 26:387-394.
- Neeman I, Calton GJ, Burnett JW. Endonuclease from sea nettle venom. *Fed Proc* 1978; 37 (3819):938.
- Neeman I, Calton GJ, Burnett JW. Endonuclease from jellyfish venoms. *Clin Res* 1979; 27:243A.
- Neeman I, Calton, GJ, Burnett JW. Cytotoxicity and dermonecrosis of sea nettle (*Chrysaora quinquecirrha*) venom. *Toxicon* 1980; 18:55-64.
- Neeman I, Calton GJ, Burnett JW. Purification and characterization of the endonuclease present in *Physalia physalis* venom. *Comp Biochem Physiol* 1980; 67B:155-158.
- Neeman I, Calton GJ, Burnett JW. An ultrastructural study of the cytotoxic effect of the venoms from the sea nettle (*Chrysaora quinquecirrha*) and Portuguese man-o'war (*Physalia physalis*) on cultured Chinese hamster ovary K-1 cells. *Toxicon* 1980; 18:495-501.
- Neeman I, Calton GJ, Burnett JW. Purification of an endonuclease present in *Chrysaora quinquecirrha* venom. *Proc Soc Exp Biol and Med* 1981; 166:374-382.
- Olson CE, Pockl EE, Calton GJ, Burnett JW. Immunochromatographic purification of a nematocyst toxin from the cnidarian, *Chironex fleckeri*, (sea wasp). *Toxicon* 1984; 22:733-742.
- Olson CE, Calton GJ, Burnett JW. Immunochromatographic purification and biochemical characterization of a nematocyst toxin from the cnidarian, *Chironex fleckeri*. *Toxicon* 1985; 23:34.
- Olson CE, Cargo DG, Calton GJ, Burnett JW. Immunochromatography and cardiotoxicity of sea nettle (*Chrysaora quinquecirrha*) polyps and cysts. *Toxicon* 1985; 23:127-133.
- Olson CE, Heard, MG, Calton GJ, Burnett JW. Interrelationships between toxins: Studies on the cross-reactivity between bacterial or animal toxins and monoclonal antibodies to two jellyfish venoms. *Toxicon* 1985; 23:307-316.
- Ordonez, JV, Rubinstein HM, Burnett JW. Flow cytometric detection of jellyfish venom induced cytotoxicity. *Toxicon* 1990; 28:863-867.
- Ordonez JV, Rubinstein HM, Burnett JW. Flow cytometric detection of jellyfish venom-induced cytotoxicity. *J Soc. Analyt. Cytol. Cytometry* 1990; #609B, 103.
- Othman I, Burnett JW. Techniques applicable for purifying *Chironex fleckeri* (box-jellyfish) venom. *Toxicon* 1990; 28:821-835.
- Othman I, Burnett JW. Techniques applicable for purifying *Chironex fleckeri* (box-jellyfish) venom. *Toxicon* 1990; 28:821-835.
- Othman I, Aini Y, Eldela MT, Yusoff AW, Burnett JW, Azila N. Effect of plant extract on the toxicity of *Chironex fleckeri* (box jellyfish) in animals. In: *Advances in venom toxin research*. (Tan NH, Oo SL, Thambyrajah V, Azila N, eds.) Proceedings of the Third Asia Pacific Congress on Animal, Plant, and Microbial Toxins, Malaysia, 1993, pp. 279-283.
- Othman I, Burnett JW. Cases of jellyfish envenomation in Malaysia and some cytotoxic studies of their toxins. *Toxicon* 1994;32:532.
- Othman I, Aini Y, Yuof AW, Burnett JW, Azila N. Biochemical studies of *Chironex fleckeri* and its treatment with traditional herbal preparations. *Toxicon* 1994; 32:531-532.
- Pockl EE, Calton GJ, Burnett JW. Biochemical studies on a purified lethal factor of the sea nettle (*Chrysaora quinquecirrha*) polyp. *Clin Res* 1983; 31:266A.

Pockl EE, Calton GJ, Burnett JW. Isolation of active *Chironex fleckeri* nematocyst toxin by immunochromatography. Clin Res 1983; 31:267A.

Raupp Ulrike, Milde P, Goerz G, Plewig G, Burnett J, Heeger T. Fallstudie einer quallenverletzung. Hautarzt 1996;47:47-52.

Russo AJ, Calton GJ, Burnett JW. Antibody response to sea nettle and man-o'war envenomated subjects. Clin Res 1982; 30:606A.

Russo AJ, Cobbs CS, Calton GJ, Burnett JW. Cross reactivity of lethal venoms to a monoclonal antibody. In *From Gene to Protein: Translation into Biotechnology* (eds.Ahmad F, Schultz J, Smith E, Whelan W) Academic Press, 1982, New York, p. 557.

Russo AJ, Cobbs CS, Ishay JS, Calton GJ, Burnett JW. Isolation of a lethal factor from venom of *Vespa orientalis* (Oriental hornet) by affinity chromatography using cross reactive monoclonal antibody. Toxicon 1983; 21:166-170.

Russo AJ, Cobbs CS, Calton GJ, Burnett JW. Detection of common antigenic sites in lethal protein of non-related animal venoms. Toxicon 1983; 21:433-437.

Russo AJ, Calton GJ, Burnett JW. The relationship of the possible allergic response to jellyfish envenomation and serum antibody titers. Toxicon 1983; 21:475-480.

Stein MR, Marraccini JV, Rothschild NE, Burnett JW. Fatal Portuguese man-o'war (*Physalia physalis*) envenomation. Annals Emer Med 1988, 18:312-315.

Stone JH, Burnett JW, Goldner R. The amino acid content of sea nettle (*Chrysaora quinquecirrha*) nematocysts. Comp Biochem & Phys 1970; 33:707-710.

Sutton JS, Burnett JW. The histological organization of sea nettle tentacles - A correlation of light and electron microscopic observations. Fed Proc 1968; 27:504 #1622 (March-Apr.).

Sutton JS, Burnett JW. A light and electron microscopic study of nematocytes of *Chrysaora quinquecirrha*. J Ultra Res 1969; 28:214-234.

Togias AG, Burnett JW, Kagey-Sobotka A, Lichtenstein LM. Anaphylaxis after contact with a jellyfish. J Allergy Clin Immunol 1985; 75:672-675.

Wachsman M, Aurelian L, Burnett JW. Human immunosuppression induced by sea nettle (*Chrysaora quinquecirrha*) venom. Toxicon 1991; 29:386-390.

Warnick JE, Weinrich D, Burnett JW. Sea nettle (*Chrysaora quinquecirrha*) toxin on electrogenic and chemosensitive properties of nerve and muscle. Toxicon 1981; 19:361-371.

Williamson JAH, Burnett JW, Hartwick RH, Calton GJ. Serious envenomation by jellyfish. 7th Asian Australasian Congress of Anaesthesiologists in Hong Kong, Asia Pacific Congress Series No. 55, Excerpta Medica, Amsterdam, 1986, p. 89.

Williamson J, Burnett J. Clinical toxicology of marine coelenterate injuries, in: (J Meier, J White, eds.) Handbook of Clinical Toxicology of Animal Venoms and Poisons. Boca Raton U.S.A. CRC Press. 1995:89-115.

Williamson J, Burnett J. Clinical toxicology of marine coelenterate injuries. In: Handbook of clinical toxicology of animal venoms and poisons. (Meier J, White J, eds.) CRC Press 1995, pp.89-118.

Wong DE, Meinking TL, Rosen LB, Taplin D, Hogan DJ, Burnett JW. Seabather's eruption. J Am Acad Dermatol 1994; 30:399-406.

## **Williamson JA**

Williamson JAH. The Marine Stinger Book (formerly Some Australian Marine Stings, Envenomations and Poisonings) 1st edn. 1975, 2nd. edn. 1981, 3rd. edn. 1985. Brisbane. Surf Life Saving Queensland, Inc.

Williamson J. Children and box-jellyfish in north Australia, in (J Pearn ed.) Accidents to Children: their Incidence, Causes and Effects. Melbourne. Child Accident Prevention Foundation of Australia. College of Surgeons Gardens. 1983:93-102.

Williamson J. 1985. "Irukandji" syndrome or decompression sickness or cerebral arterial gas embolism? A differential diagnostic trap for practitioners of diving medicine in North Queensland. SPUMS J 1985;15(4):38-39.

Williamson J. Venomous and poisonous marine animals, in (Wyngarden JB, Smith Jr. LH eds.) Cecil Textbook of Medicine. Philadelphia. W.B Saunders Company. 17th edn. 1985:1843-1845; 18th edn. 1988:1929-1931.

Williamson J. "Irukandji" syndrome. Sth Pacif Underw Med Soc J 1985;15:38-39.

Williamson J Immunology and jellyfish venoms. Sth Pacif Underw Med Soc(SPUMS) J 1986;16:95-97.

Williamson J. Blue-ringed octopus bite and envenomation syndrome. Clin in Dermatol 1987;5:127-133.

Williamson J. Multi-tentacled box jellyfish, in (Pearn J, Covacevich J eds.) Venoms and victims. Brisbane. The Queensland Museum and Amphion Press. 1988:1-8.

Williamson J. Jellyfish envenomation: what diving medical physicians should know. SPUMS J 1988;18:118-121.

Williamson John. Venomous and poisonous marine animals: In (J B Wyngaarden, L H Smith, J C Bennett eds.) Cecil Textbook of Medicine, 19th edn. W. B. Saunders Company, Philadelphia.1992:2030-2032.

Williamson JA. Current challenges in marine envenomation: an overview. J Wilderness Med 1992;3:422-431.

Williamson J. The diver, the Great Barrier Reef and our planet (Editorial). SPUMS J 1993;23:57-59.

Williamson J. The work of the International Consortium for Jellyfish Stings. SPUMS J 1993;23:111-113.

Williamson J. Clinical toxicology of venomous Scorpaenidae and other selected fish stings, in: (J Meier, J White, eds.) Handbook of Clinical Toxicology of Animal Venoms and Poisons. Boca Raton U.S.A. CRC Press. 1995:141-158.

Williamson J. Some frontiers in marine animal envenomations. Australian Resuscitation Council, 2nd International "Spark of Life" Conference, 13th & 14th September. Melbourne. 1996. 56-57.

Williamson J. Marine envenomation. In: (J Pearn, JF Leditschke, V Marshall, J Williamson, P Bowler, eds) The Science of First Aid. Forrest ACT. St John Ambulance Australia. 1996. pp255-269.

Williamson JA (by invitation). 1996. Marine envenomation, in (K.B. Fields, M.H. Cone, P. Fricker, eds.) Medical

Williamson JA, Callanan VI, Unwin ML, Hartwick RF. Box jellyfish venom and humans (letter). Med J Aust 1984;140:444-445.

Williamson J, Callanan V, Hartwick R. Serious envenomation by the northern Australian box-jellyfish (*Chironex fleckeri*). Med J Aust 1980;1:13-15.

Baker JT, Williamson JA. Toxins and beneficial products from organisms of the Great Barrier Reef. Oceanus 1986;19:109-114.

Hartwick RF, Callanan VI, Williamson JA. Disarming the box-jellyfish: nematocyst inhibition in *Chironex fleckeri*. Med J Aust 1980;1:15-20.

Moran P, Williamson J. Toxic reactions to injuries caused by the spines of the crown of thorns starfish (*Acanthaster planci*). Sth Pacif Underw Med Soc J 1986;16:91-95.

Problems in Athletes. U.S.A. Blackwell Science Publication (in press).