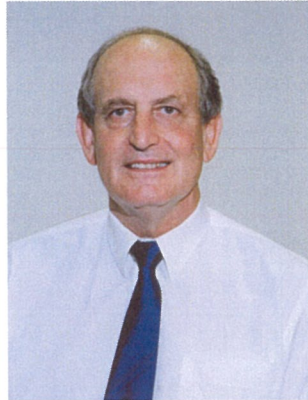


Curriculum Vitae: Dr Chris Burns



Born:

Sydney, August 12, 1949

Tertiary Education :

B.Pharm (QLD), 1969;

B. Sc (QLD), 1970;

B. Sc (Hons) (University of New England) 1988;

PhD (Sydney University – Medical Faculty) 1996

Family

Married to Elizabeth; three children David, Daniel and Amy

Chris and his family first arrived in the Northern Territory in the late 1970s. After a period of time interstate in the late 1980s they returned to the Territory in the early 1990s.

Employment History:

- **1979 to 1981**, YMCA Youth Worker/Recreation Officer at Maningrida, NT. Involved in community development projects and contact with petrol sniffers and community interventions to combat petrol sniffing.
- **1986 to 1992**, Lecturer in Physiology and Pharmacology at the University of New England, Armidale. This position also included curriculum development and teaching within Aboriginal Health Worker Training Programs. Vice President of the local Australian Education Union.
- **1992 to 2001**, Research Officer and Public Health and Research Development Committee Scholar at Menzies School of Health Research (1992-1997). Winner of the Harding-Burns prize for the best thesis in Drug and Alcohol Research at Sydney University.

Main research areas related to Aboriginal Health particularly the delivery of health services and the development of programs to address drug and alcohol issues. Chief Investigator on a number of NHMRC grants. Honorary Research Fellow 1997-2001.

- **1997 to 2001**, Director of the National Heart Foundation (NT) with national responsibilities to develop collaborative programs in a range of areas to address cardiovascular health issues in the Indigenous population. These focus areas include policy, health service delivery, professional education and development, public awareness and health promotion.
- **August 2001**, elected Member for Johnston, as part of the first Labor Government in the NT, appointed Chair of the Parliamentary Public Accounts Committee and later Chair of the first Estimates Committee in the NT Parliament.
- **October 2002**, appointed the eighth Minister in the second Martin Ministry. Portfolio Responsibilities include: Tourism; Primary Industries and Fisheries; Environment and Heritage; Essential Services.
- **December 2003** Portfolio responsibilities amended following changes to Martin Ministry. New portfolios include: Transport and Infrastructure; Lands and Planning; Parks and Wildlife; Essential Services.
- **September 2006**, Cabinet reshuffle. Portfolio responsibilities include: Police, Fire and Emergency Services; Health; Racing, Gaming and Licensing.
- **August 2007**, Cabinet reshuffle. Portfolios responsibilities include: Health, Racing, Gaming and Licensing and Alcohol Policy
- **November 2007**, Portfolio responsibilities amended following changes to the Henderson Ministry. New portfolios include: Health, Justice and Attorney General, Racing, Gaming and Licensing and Alcohol Policy.
- **February 2009**, Cabinet reshuffle. Portfolio responsibilities include: Business, Tourism, Asian Relations & Trade and Defence Support.
- **December 2009**, Cabinet reshuffle. Portfolio responsibilities include: Education and Training, Public and Affordable Housing, Public Employment. Leader of Government Business in the Parliament.
- **August 2012**, Retired from Parliament.
- **2013**, Some undergraduate lecturing in Physiology (CDU) and post graduate lecturing in Master Public Health by coursework (JCU)

Community Interests:

St Vincent de Paul volunteer

Hobbies:

Fishing and Sailing

PUBLICATIONS: DR CHRIS BURNS (UNTIL 2005)

Publications in refereed journals:

Burns CB, Godwin IR. A comparison of the effects of inorganic and alkyllead compounds on human erythrocytic δ -aminolevulinic acid dehydratase (ALAD) activity *in vitro*. *J Appl Toxicol* 1991; **1**: 103-10.

Burns CB. A pilot study on compliance in Aboriginal paediatric patients receiving oral antibiotic medication. *Aust J Hosp Pharm* 1992; **22**: 317-21.

Burns CB, Powers JR, Currie BJ. Elevated serum creatine kinase (CK-MM) in petrol sniffers using leaded or unleaded fuel. *J Toxicol - Clin Toxicol* 1994; **32**: 527-539.

Burns CB, Sriprakash KS, Powers JR, Currie BJ. Method for preserving erythrocytic delta-aminolevulinic acid dehydratase activity that facilitates population studies on lead intoxication. *J Appl Toxicology* 1994; **14**: 365-368.

Burns C, Burt T, Currie B. Petrol sniffer's encephalopathy [letter]. *Med J Aust* 1994; **161**: 452.

Burns C, Currie B, Currie J, Maruff P. Petrol sniffing down the track. [letter]. *Med J Aust* 1994; **160**: 729-30.

Burns C, Currie B. The efficacy of chelation therapy and factors influencing mortality in lead intoxicated petrol sniffers. *Aust NZ J Med* 1995; **25**: 197-203.

Burns C, d'Abbs P, Currie B. Patterns of petrol sniffing and other drug use in young men from an Aboriginal community in Arnhem Land. *Drug & Alcohol Review* 1995; **1**: 159-169.

Burns CB, Currie BJ, Clough AR, Wuridjal R. Evaluation of strategies used by a remote Aboriginal community to eliminate petrol sniffing. *Medical Journal of Australia* 1995; **163**: 82-86.

Burns CB, Currie BJ, Powers JR. An evaluation of unleaded petrol as a harm-reduction strategy for petrol sniffers in an Aboriginal community. *J Toxicol-Clin Toxicol* 1996; **34**: 27-36.

Burns CB, Clough AR, Currie BJ, Thomsen P, Wuridjal R. Resource requirements to develop a large, remote Aboriginal health service: whose responsibility? *Aust NZ J Public Health* 1998; **22**: 133-139.

Maruff, P., Tyler, P., Burt, T., Currie, B., **Burns, C.**, Currie, J., 1996. Cognitive deficits in Machado-Joseph Disease. *Ann Neurol*; **40**, 421-427.

Burns CB, Clough AR, Currie BJ, Thomsen P, Wuridjal R. Resource requirements to develop a large, remote Aboriginal health service: Whose responsibility? *Australian and New Zealand Journal of Public Health* 1998; **22**: 133-139.

Maruff P, **Burns CB**, Tyler P, Currie BJ, Currie J. Neurological and cognitive abnormalities associated with chronic petrol sniffing. *Brain* 1998; 121:1903-17.

Burns CB, Ivers RG, Lindorff K, Clough A. Cannabis: a Trojan Horse for nicotine? [letter] *Australian and New Zealand Journal of Public Health* 2000;24(6):637.

Clough AR, **Burns CB**, Mununggurr N. Kava in Arnhem Land: a review of consumption and its social correlates. *Drug and Alcohol Review* 2000;19(3):319-28.

Clough AR, Cairney S, **Burns CB**, Currie BJ. Possible toxicity and withdrawal seizures in Aboriginal kava drinkers in Arnhem Land, (Australia). *South Pacific Journal of Psychology* 13(1):26-33 (2001).

Cairney S, Maruff P, **Burns C**, Currie B. The neurobehavioural consequences of petrol (gasoline) sniffing. *Neuroscience and Biobehavioral Reviews*; 26:81-89 (2002)

Clough AR, **Burns CB**, Guyula T, Yunupingu M. Diversity of substance use in eastern Arnhem Land (Australia): patterns and recent changes. *Drug and Alcohol Review* 2002;21:349-56.

Clough AR, Bailie R, **Burns CB**, Guyula T, Wunungmurra R, Wanybarrnga SR. Validity and utility of community health workers' estimation of kava use. *Australian and New Zealand Journal of Public Health* 2002;26(1):52-57.

Clough AR, Jacups SP, Wang Z, **Burns CB**, Bailie RS, McDonald SP, Cairney SJ, Guyula T, & Currie BJ. Health effects of kava use in an eastern Arnhem Land community *Internal Medicine Journal*. 2003;33(8):336-340.

Clough AR, Wang Z, Bailie RS, **Burns CB**, Currie BJ. Case-control study of the association between kava use and pneumonia in eastern Arnhem and Aboriginal communities (Northern Territory, Australia). *Epidemiol Infect.* 2003 Aug;131(1):627-35.

Cairney S, Maruff P, **Burns CB**, Currie J, Currie BJ. Recovery of cognitive and neurological impairment with abstinence from petrol sniffing [letter]. *The Medical Journal of Australia* (submitted, 5/8/03).

Ivers RG, Farrington M, **Burns CB**, Bailie RS, D'Abbs PH, Richmond RL, Tipiloura E. A study of the use of free nicotine patches by Indigenous people. *Australian and New Zealand Journal of Public Health* 2003; 27:486-90.

Cairney S, Maruff P, **Burns CB**, Currie J, Currie BJ. Neurological and cognitive impairment associated with leaded gasoline encephalopathy. *Drug Alcohol Depend.* 2004 Feb 7;73(2):183-8.

Clough AR, Wang Z, Bailie RS, **Burns CB**, Currie BJ. Case-control study of the association between kava use and ischaemic heart disease in Aboriginal communities in eastern Arnhem Land (Northern

Territory) Australia. *Journal of Epidemiology and Community Health*. 2004 Feb;58(2):140-141.

S Cairney, P Maruff, **C B Burns**, J Currie, and B J Currie. Saccade dysfunction associated with chronic petrol sniffing and lead encephalopathy *J. Neurol. Neurosurg. Psychiatry*, Mar 2004; 75: 472 - 476.

S Cairney, P Maruff, **C B Burns**, J Currie and B J Currie. Neurological and Cognitive Recovery Following Abstinence from Petrol Sniffing. Electronic publication date: 1/05/05 - *Neuropsychopharmacology* (2005) **30**, 1019-1027

Conference proceedings

Currie B, Burrow J, Fisher D, Howard D, McEiver M, **Burns C**. *Petrol sniffer's encephalopathy*. In: Brady M, Torzillo P (Eds). Workshop on lead and hydrocarbon toxicity from chronic petrol inhalation. Alice Springs, 5-6 May 1994. Canberra: National Drug Strategy, AGPS, 1994: 15-16.

Burns CB, Currie BJ, Powers JR. *Unleaded petrol : A useful harm-reduction strategy for petrol sniffers?*. In : Brady M, Torzillo P (Eds). Workshop on lead and hydrocarbon toxicity from chronic petrol inhalation. Alice Springs, 5-6 May 1994. Canberra : National Drug Strategy, AGPS, 1994: 21.

Burns CB, Currie BJ. *A study of chelation therapy for petrol sniffers*. In : Brady M, Torzillo P (Eds). Workshop on lead and hydrocarbon toxicity from chronic petrol inhalation. Alice Springs, 5-6 May 1994. Canberra : National Drug Strategy, AGPS, 1994: 22-23.

Burns C, Currie B, Clough A, Wuridjal R. *Successful strategies used by a remote Aboriginal community to eliminate petrol sniffing*. In: Participation in Health, Proceedings of the Public Health Association Conference, Cairns, September 1995: 189.

Burns C, Currie B. *Petrol sniffing: The chronic effects of inhaling a toxic "cocktail" of lead and volatile hydrocarbons*. In: Proceedings of the Australian and New Zealand Society of Occupational Medicine, Kakadu, April, 1996.

Burns C, Currie B, Mathews J, Wuridjal R, Clough A. *Funding issues for the delivery of health services in a large remote NT Aboriginal community*. In: Threats to Public Health, Proceedings of the Public Health Association Conference, Perth, October 1996: 118.

Burns C, Currie B, Clough A. *Developing effective policies and interventions to prevent petrol sniffing in Aboriginal communities*. In: Rights to Health, Proceedings of the Public Health Association Conference, Perth, October 1997: 141.

Clough AR, **Burns CB**, Wuridjal, R. Can Aboriginal people at Maningrida have a community controlled health service? Paper

presented to the Public Health Association Conference, Hobart, September, 1998.

Clough AR and **Burns CB**. Kava, and questions we ask about it. Poster presented to the Public Health Association Conference, Hobart, September, 1998

Clough AR and **Burns CB**. Kava's social context. Paper presented to the Public Health Association Conference, Darwin, September, 1999.

Clough AR and **Burns CB**. Measuring exposure to kava use in remote Indigenous communities. Paper presented to the Public Health Association Conference, Canberra, October, 2000.

Thesis:

Burns C. *An end of petrol sniffing?* PhD thesis, Menzies School of Health Research. Sydney: University of Sydney, 1996

Reports:

Burns CB, Currie B, Maruff P, McArthur-Jackson C, Dawkardi Wilson G, Namingbal James P, Currie J. *Report to the Maningrida Council on petrol sniffing*. Darwin: Menzies School of Health Research, 1993: 1-91.

Burns C. *Feasibility study and service plan of health services at Maningrida*. Darwin: Menzies School of Health Research, 1995: 1-94.

Videos etc:

Burns C (producer and co-director). *Marbnardt (A community QUIT Video- 8.5 minutes)* Maningrida Community Council: 1993.

Burns C (co-author with NT Education Dept). *Listen to Your Heart (Health Curriculum Material for NT Schools including Resource materials, Lesson Plans and Video)*. National Heart Foundation: 1999.

Poster at conference:

Cairney S, Maruff P, **Burns CB**, Currie B, Currie J. Petrol Sniffing: The Impact of Chronic Abuse and Encephalopathy on Frontostriatal and Cerebellar Function. Poster presented at the Triennial Conference for the Social and Cultural Psychiatry Section of the Royal Australian and New Zealand College of Psychiatrists, Cairns, September 2002.