
DAVID JOHN ALLSOP

5/149-157 Alice St, Newtown, NSW ☉ Mob: 0405189190 ☉ d.allsop@unsw.edu.au

PROFESSIONAL SUMMARY

Lecturer in Public Health whose primary research interests include substance abuse, cannabis, cannabinoids, statistics, behavioural pharmacology and evolution.

SKILLS

- Grant writing
 - Project design, development and management
 - Research
 - Analytical thinker
 - Quantitative data analysis, algorithm development and data mining
 - Cannabis and cannabinoids
-

WORK HISTORY

Lecturer, 06/2009 to 08/2013

University of New South Wales – Sydney

- Project manager for the psychometric development of a cannabis withdrawal scale.
- Responsible for project design, budget, participant recruitment, data collection, analysis and writing/publication of outcomes.
- Member of harm reduction initiative, The Program for International Research and Training (PIRT), at NDARC.
- Trial coordinator and CIC for NHMRC funded project: Double blind, randomised, placebo controlled trial of Sativex for the management of cannabis withdrawal.
Honorary (non-medical) Research Fellow at the Langton Centre.

Research Scientist Team Leader, 04/2006 to 05/2009

Emotiv Systems Brain Research Laboratory Ltd – Sydney

- Provide statistical expertise to design psychophysiological experiments, gather and manage data, define and execute analyses and interpret statistical results.
- Plan, direct and contribute to research activities for a team of R&D scientists developing statistical algorithms for use in a brain computer interface using EEG data.
- Provide timely high quality research reports to inform management of research direction and progress and drive further product development cycles.

Postdoctoral Research Fellow, 04/2004 to 04/2006

Sydney University – Sydney

- Designed and carried out a range of experiments to gather behavioural and physiological datasets.
- Performed statistical analyses to uncover patterns and relationships in large and complex datasets and disseminated the results of this research to the public through lectures and publications.

- I guest lectured to undergraduates, demonstrated on field courses and was responsible for organising the weekly postgraduate seminar series, thus contributing to a collegiate departmental atmosphere.

Field Research Assistant, 10/1998 to 10/1999

Cambridge University – Cambridge, UK

- I studied the evolution of altruism, collecting behavioural and physiological data, maintained a database and performing statistical analyses.
- Integral member of a large and dynamic international research effort.

EDUCATION

PhD: Evolutionary Biology, 2004, The University of Edinburgh - Scotland

Master of Research (MRes): Animal Biology, 1998, The University of Manchester - Manchester, UK

Bachelor of Science (BSc Hons): Biology and Geology, 1997, The University of Manchester - Manchester, UK

PEER REVIEWED PUBLICATIONS

Substance Abuse:

1. Allsop, D. J., Copeland, J., Lintzeris, N., Dunlop, A. J., Montebello, M., Sadler, C., Rivas, G. R., Holland, R. M., Muhleisen, P., Norberg, M. M., Booth, J., McGregor, I. (In press). A randomized controlled trial of nabiximols (Sativex®) as an agonist replacement therapy during cann withdrawal.
2. Allsop DJ, Copeland J, Norberg MM, et al. Quantifying the clinical significance of cannabis withdrawal. PLoS One. 2012;7(9):e44864.
3. Dolan, K, Salimi, S, Nassirimanesh, B, Mohsenifar, S, Allsop, D. J., Mokri, A. (2012). Six-month follow-up of Iranian women in methadone treatment: drug use, social functioning, crime, and HIV and HCV seroincidence. Substance Abuse and Rehabilitation. 2012: 3 (Suppl I), 37-43.
4. Dolan, K, Salimi, S, Nassirimanesh, B, Mohsenifar, S, Allsop, D. J., Mokri, A. (2011). Characteristics of Iranian Women Seeking Drug Treatment. Journal of Women's Health. 20, 1687-1691.
5. Allsop, D. J., Norberg, M., Copeland, J., Fu, S. Budney, A. J. 2011. The Cannabis Withdrawal Scale development: Patterns and predictors of cannabis withdrawal and distress Drug and Alcohol Dependence. 119: 123-129.
6. Rooke, S. E., E. B. Thorsteinsson, A. Karpin, J. Copeland & D. J. Allsop (2010) Computer delivered interventions for substance use: A meta analysis. Addiction, 105 (8), 1381-90.

Evolutionary Biology:

1. Allsop, D. J. Warner, D, Langkilde, T, & Shine, R. (2006). Do operational sex ratios influence sex

allocation in viviparous lizards with temperature-dependent sex determination? *Journal of Evolutionary Biology*, 19, 4: 1175 – 1182

2. Gardner, A, Allsop, D. J., Charnov, E. L. West, S.A. (2005). A dimensionless invariant for relative size at sex change in marine animals: explanation and implications. *American Naturalist* 566

3. Allsop, D. J. & West, S. A. (2004). Evolutionary biology - sex change and relative body size in animals. *Nature*. 428: 2

4. Allsop, D. J. & West, S. A. (2004). Sex allocation in the sex changing marine goby, *Coryphopterus personatus*, on atoll fringing reefs. *Evolutionary Ecology Research*. 6: 843-855

5. Allsop, D. J. & West, S. A. (2004). Sex ratio evolution in sex changing animals. *Evolution*. 58:1019-1027

6. Allsop, D. J. & West, S. A. (2003). Changing sex at the same relative body size. *Nature*. 425:783-784

7. Allsop, D. J. & West, S. A. (2003). Sex change life history invariants in fish. *Journal of Evolutionary Biology*. 16: 921-929

PATENTS

1. Le, T., Do, N., Della, T. M. K., King, W. A., Pham, H. H., Delic, E., Thie, J. & Allsop, D. J. 2007a. Mental state detecting and classifying method, involves receiving bio-signals from multiple bio-signal detectors, and generating multiple different representations of each biosignal. EMOTIV SYSTEMS PTY LTD (Patent filed).

2. Le, T., Do, N., Della, T. M. K., King, W. A., Pham, H. H., Delic, E., Thie, J. & Allsop, D. J. 2007b. Human subject mental state detecting and classifying method, involves applying detected properties of biosignal representations of bio-signals for classifying bio-signals indicating presence of preset response by subject. (Patent filed)

NON PEER REVIEWED ARTICLES

1. **Allsop, D. J.** (2010). Cannabis withdrawal symptoms in non-treatment-seeking adult cannabis smokers – a review of Levin et al 2010. *National Cannabis Prevention and Information Centre – September Ezine article* (<http://ncpic.org.au/ncpic/publications/e-zines/article/ncpic-e-zine-september>).

2. **Allsop, D. J.**, Norberg, M., Copeland, J. (2010). Development of a cannabis withdrawal scale. *February Centrelines* ([http://ndarc.med.unsw.edu.au/NDARCWeb.nsf/resources/CL_2009/\\$file/CentreLines+Feb+2010.pdf](http://ndarc.med.unsw.edu.au/NDARCWeb.nsf/resources/CL_2009/$file/CentreLines+Feb+2010.pdf)).

3. **Allsop, D. J.** (2009). Marijuana craving in the brain – comment on Filbey et al 2009. *National Cannabis Prevention and Information Centre - Ezine article*

4. **Allsop, D. J.** (2009). Drug Driving in New Zealand: A survey of community attitudes, experience and understanding. An Extended Commentary. *National Cannabis Prevention and Information Centre – August Ezine article* (<http://ncpic.org.au/static/downloads/ncpic/publications/e-zines/ncpic-e-zine-august-2009.pdf>).

5. **Allsop, D. J.** (2006). Industry: Policing the Dark Side of Ecology. *Nature*, 440: 868
6. **Allsop, D. J.** (2003). Trans-sexual fish from dimensionless space. *Planet Earth* – NERC Update Autumn Edition.

SCHOLARSHIPS AND AWARDS

- 2013 - NIDA International Travel Award - \$2100
- 2012 – Mental Health Drug and Alcohol Office (MHDAO) Research Grant: Health outcomes associated with long-term cannabis use - \$48,400
- 2011- NIDA International Travel Award - \$2100
- 2010 - 2011 *Sativex* for the management of cannabis withdrawal. *NHMRC Project Grant CIC* - \$240,000
- 2004 - 2006 - Conference grants - *Royal Commission for the Exhibition of 1851* - \$10000
- 2004 - Postdoctoral Research Fellowship - *Royal Commission for the Exhibition of 1851*- \$150,000
- 2003 - Winner of Evolution & Ecology Group, *Edinburgh University Postgraduate Excellence Prize*
- 2002 - Field research grant - *Davis Expedition Fund*, Edinburgh University - \$1000
- 2000 - 2004 - Conference grants - *Association for the Study of Animal Behaviour* - \$2000
- 2000 - PhD studentship & field research grant - *Natural Environmental Research Council* - \$50,000
- 1998 - Field research grant - *Percy Slater Memorial Fund c/o Linnean Society* - \$1000
- 1997 - Masters Scholarship - *Westlakes Environmental Consulting Ltd* - \$25,000
- 1990 - *Canada - UK leadership exchange program*

CONFERENCE PRESENTATIONS

1. **INVITED PRESENTATION Allsop, D. J.**, Copeland, J, Lintzeris, N, Dunlop, A. J, Montebello, M, Sadler, C, Rivas, G. R, Holland, R. M, Muhleisen, P, Norberg, M. M, Booth, J, McGregor, I. *A randomized controlled trial of nabiximols (Sativex[®]) as an agonist replacement therapy during cannabis withdrawal.* Talk presented to South Eastern Sydney Local Health Network In Service Training Day, Sydney Hospital and Sydney Eye Hospital, NSW, August 6, 2013.
2. **INVITED PRESENTATION Allsop, D. J.**, Copeland, J, Lintzeris, N, Dunlop, A. J, Montebello, M, Sadler, C, Rivas, G. R, Holland, R. M, Muhleisen, P, Norberg, M. M, Booth, J, McGregor, I. *A randomized controlled trial of nabiximols (Sativex[®]) as an agonist replacement therapy during*

cannabis withdrawal. Talk presented to Hunter New England Local Health Network In Service Training Day, Newcastle Community Health Center, NSW, July 25, 2013.

3. Copeland, J, **Allsop, D. J**, Lintzeris, N, Dunlop, A. J, McGregor, I. *Cannabinoid replacement therapy (Sativex) for the management of cannabis withdrawal*. Talk presented at the 11th World Congress of Biological Psychiatry, Kyoto, Japan, 23 June 2013.

4. Copeland, J, **Allsop, D. J**, Fu, S, Budney, A, Norberg, M. *The cannabis withdrawal scale development: Patterns and predictors of cannabis withdrawal and distress*. Poster presented at the 11th World Congress of Biological Psychiatry, Kyoto, Japan, 23 June 2013.

5. **Allsop, D. J**, Copeland, J, Lintzeris, N, Dunlop, A. J, Montebello, M, Sadler, C, Rivas, G. R, Holland, R. M, Muhleisen, P, Norberg, M. M, Booth, J, McGregor, I. *A randomized controlled trial of nabiximols (Sativex[®]) as an agonist replacement therapy during cannabis withdrawal*. Talk presented at the College on Problems of Drug Dependence Conference, San Diego, USA, June 18, 2013.

6. McGregor, I, **Allsop, D. J**, Copeland, J, Lintzeris, N, Dunlop, A. J, Montebello, M, Sadler, C, Rivas, G. R, Holland, R. M, Muhleisen, P, Norberg, M. M, Booth, J, *A randomized controlled trial of nabiximols (Sativex[®]) as an agonist replacement therapy during cannabis withdrawal*. Talk presented at the International Cannabinoid Research Society (ICRS) Conference, Vancouver, Canada, June 24, 2013.

7. Bruno, R, **Allsop, D. J**, Copeland, J, McGregor, I, Norberg, M, Dunlop, A, Montebello, M, Sadler, C, Holland, R, Rivas, G, Muhleisen, P, Booth, J, Lintzeris, N. *The impact of nabiximols (Sativex[®]) on cognitive function during treatment for cannabis withdrawal*. Poster presented at the College on Problems of Drug Dependence Conference, San Diego, USA, June 18, 2013.

8. **Allsop, D. J**, Copeland, J, Lintzeris, N, Dunlop, A. J, Montebello, M, Sadler, C, Rivas, G. R, Holland, R. M, Muhleisen, P, Norberg, M. M, Booth, J, McGregor, I. *A randomized controlled trial of nabiximols (Sativex[®]) as an agonist replacement therapy during cannabis withdrawal*. Poster presented at the National Institute on Drug Abuse (NIDA) International Forum, San Diego, USA, June 17, 2013.

9. **Allsop, D. J.** & Copeland, J. *Age at first cannabis use moderates neural markers for recovery in cannabis withdrawal*. Poster presented at the College on Problems of Drug Dependence Conference, San Diego, USA, June 18, 2013.

10. Taylor, A. **Allsop, D. J.**, Copeland, J, Lintzeris, N, Dunlop, A. J, Montebello, M, Sadler, C, Rivas, G. R, Holland, R. M, Muhleisen, P, Norberg, M. M, Booth, J, McGregor, I. *Results of a double-blind, randomized, placebo controlled trial of cannabinoid therapy for the management of cannabis withdrawal*. Poster presented at the 1st Australasian Mental Health and Addiction Nursing Conference, Auckland, New Zealand, June 19 2013.

11. Lintzeris, N, **Allsop, D. J.**, Copeland, J, Dunlop, A. J, Montebello, M, Sadler, C, Rivas, G. R, Holland, R. M, Muhleisen, P, Norberg, M. M, Booth, J, McGregor, I. *A randomized controlled trial of nabiximols (Sativex[®]) as an agonist replacement therapy during cannabis withdrawal*. Talk presented at the Medicine in Addiction Conference, Sydney, 15 March, 2013.

12. **INVITED PRESENTATION. Allsop, D. J.**, Copeland, J, Lintzeris, N, Dunlop, A. J, Montebello, M, Sadler, C, Rivas, G. R, Holland, R. M, Muhleisen, P, Norberg, M. M, Booth, J, McGregor, I. *A randomized controlled trial of nabiximols (Sativex[®]) as an agonist replacement therapy during cannabis withdrawal*. Talk presented at the University of Wollongong Psychology Colloquium, Wollongong, May 29, 2013.

13. **INVITED PRESENTATION. Allsop, D. J.**, Copeland, J, Lintzeris, N, Dunlop, A. J, Montebello, M, Sadler, C, Rivas, G. R, Holland, R. M, Muhleisen, P, Norberg, M. M, Booth, J, McGregor, I. *A randomized controlled trial of nabiximols (Sativex[®]) as an agonist replacement therapy during cannabis withdrawal*. Talk presented at the Langton Centre In Service training, Sydney Hospital and Sydney Eye Hospital, Sydney, June 10, 2013.

14. **Allsop, D. J.** *Cannabis withdrawal – measurement and treatment*. Talk presented at the UNSW Masters in Public Health course, Sydney, June 8, 2013.

15. **Allsop, D. J.** & Copeland, J. *Age at first cannabis use moderates neural markers for recovery in cannabis withdrawal*. Poster presented at the Australasian Professional Society on Alcohol and other Drugs Conference, Melbourne, Australia, November 13, 2012.
16. **Allsop, D. J.**, Copeland, J., Norberg, M., Fu, S., Molnar, A, Lewis, J., & Budney, A. *The Cannabis Withdrawal Scale development and clinical significance*. Talk presented at the 2nd National Cannabis Conference, Brisbane, Australia. September 19th, 2012.
17. Copeland, J., **Allsop, D. J.**, Lintzeris, N., Dunlop, A., Norberg, M, Montebello, M., Sadler, C, Rivas, G., Holland, R., Muhleisen, P, McGregor, I. *Cannabinoid replacement therapy for cannabis withdrawal*. Talk presented at the 2nd National Cannabis Conference, Brisbane, Australia. September 19th, 2012.
18. Salimi, S., Nassirimanesh, B., Mohsenifar, S., **Allsop, D.J.**, & Mokri, A, Dolan, K. *A Women's Drug Clinic in Iran: Significant improvements in women's lives* . Talk presented at the Global Health @ UNSW Conference: Is Global Health in Crisis?, Sydney, Australia. August 13, 2012.
19. **Allsop, D. J.**, Copeland, J., Lintzeris, N., McGregor, I., Dunlop, A., Norberg, M. *Cannabinoid replacement therapy for withdrawal management*. Talk presented at the National Drug and Alcohol Research Centre's in house seminar series, Sydney, Australia, April 26, 2012.
20. Taylor, A., **Allsop, D. J.**, Copeland, J., Lintzeris, N., McGregor, I., Dunlop, A., Norberg, M. *Overview of a double-blind, randomised, placebo controlled trial of Sativex for the management of cannabis withdrawal*. Talk presented at the Drug and Alcohol Nurses Australasia, June 13, 2012.
21. **Allsop, D. J.**, Copeland, J., Norberg, M., Fu, S., Molnar, A, Lewis, J., & Budney, A. *Quantifying the clinical significance of cannabis withdrawal*. Talk presented at The Australasian Professional Society on Alcohol and other Drugs Conference, Hobart, Australia, November 13, 2011.
22. **Allsop, D. J.**, Norberg, M., Copeland, J., Fu, S., & Budney, A. *The Cannabis Withdrawal Scale Development: Patterns and Predictors of Cannabis Withdrawal and Associated Distress*. Invited talk (on poster) presented at the National Drug and Alcohol Research Centre Annual Symposium at UNSW, Sydney, Australia, August 11, 2011.

23. **Allsop, D. J.**, Norberg, M., Copeland, J., Fu, S., & Budney, A. *The Cannabis Withdrawal Scale Development: Patterns and Predictors of Cannabis Withdrawal and Associated Distress*. Talk presented at the National Institute on Drug Abuse (NIDA) International Forum, Hollywood, USA, June 17, 2011.

24. **Allsop, D. J.**, Norberg, M., Copeland, J., Fu, S., & Budney, A. *The Cannabis Withdrawal Scale Development: Patterns and Predictors of Cannabis Withdrawal and Associated Distress*. Poster presented at the 74th Annual Meeting of the College on Problems of Drug Dependence (CPDD), Hollywood, USA, June 17, 2011.

25. Salimi, S., Dolan, K., Nassirimanesh, B., Mohsenifar, S., **Allsop, D.J.**, & Mokri, A. *An Iranian Women's Drug Clinic: Reports from women about their journey into drugs*. Talk presented at the 2011 Fourth Meeting and Conference Drug Use, Abuse, and Dependence in Women: Promising Interventions and Treatments, Hollywood, USA, June 16, 2011.

26. **Allsop, D. J.**, Norberg, M., Copeland, J., Fu, S., & Budney, A., Howard, J. *The Cannabis Withdrawal Scale Development: Patterns and Predictors of Cannabis Withdrawal and Associated Distress*. Talk presented at the Drug and Alcohol Nurses of Australia conference, Melbourne, Australia, June 17, 2011.

27. **Allsop, D. J.**, Norberg, M., Copeland, J., Fu, S., & Budney, A. *The Cannabis Withdrawal Scale Development: Patterns and Predictors of Cannabis Withdrawal and Associated Disability*. Talk presented at the National Drug and Alcohol Research Centre's in house seminar series, Sydney, Australia, March 16, 2010.

28. **Allsop, D.J.**, Dolan, K., Salimi, S., Nassirimanesh, B., Mohsenifar, S. & Mokri, A. *A Women's Drug Clinic in Iran: Methadone treatment improves psychosocial outcomes for highly dependent heroin users and maybe preventative for less dependent users*. Poster presented at the 22nd International Harm Reduction Associations Conference in Beirut, Lebanon, April 2, 2011.

29. Dolan, K., Salimi, S., Nassirimanesh, B., Mohsenifar, S., **Allsop, D.J.**, & Mokri, A. *A women's methadone clinic in Iran: Improvements in drug use, social functioning and low HIV / HCV*

- seroincidence*. Talk presented at the 22nd International Harm Reduction Associations Conference in Beirut, Lebanon, April 2, 2011.
30. Dolan, K., Salimi, S., Nassirimanesh, B., Mohsenifar, S., **Allsop, D.J.**, & Mokri, A. *A women's drug clinic in Iran: Significant Improvements in women's lives*. Poster presented at the 22nd International Harm Reduction Associations Conference in Beirut, Lebanon, April 2, 2011.
31. Salimi, S., Dolan, K., Nassirimanesh, B., Mohsenifar, S., **Allsop, D.J.**, & Mokri, A. *An Iranian Women's Drug Clinic: Reports from women about their journey into drugs*. Poster presented at the 22nd International Harm Reduction Associations Conference in Beirut, Lebanon, April 2, 2011.
32. Dolan, K., Salimi, S., Nassirimanesh, B., Mohsenifar, S., **Allsop, D.J.**, & Mokri, A. *Sexual behaviour of female drug users in Iran*. Talk presented at the International Congress on Environmental Effects on Reproductive Health, Tehran, Iran, February 10, 2011.
33. **Allsop, D. J.**, Mackenzie, J., Norberg, M., & Copeland, J. *Development of a cannabis withdrawal scale*. Talk presented at The Australasian Professional Society on Alcohol and other Drugs conference in Canberra, Australia, November 30, 2010.
34. **Allsop, D. J.**, Mackenzie, J., Norberg, M., & Copeland, J. *Development of a cannabis withdrawal scale*. Talk presented at the National Drug and Alcohol Research Centre Annual Symposium at UNSW, Sydney, Australia, August 10, 2010.
35. Dolan, K., Salimi, S., Mohsenifar, S., Nassirimanesh, B., **Allsop, D.J.**, & Mokri, A. *HIV and HCV Seroincidence among female drug users in Tehran, Iran*. Poster presentation at the 22nd Annual Conference for the Australasian Society for HIV Medicine, Sydney, Australia, 20 October, 2010.
36. **Allsop, D. J.**, Mackenzie, J., Norberg, M., & Copeland, J. *Development of a cannabis withdrawal scale*. Poster presented at the Public Health Research Showcase "Advances in Public Health and Health Services Research at UNSW", UNSW, Sydney, Australia, May 7, 2010
37. Rooke, S., Thorsterinsson, E., Karpin, A., Copeland, J., & **Allsop, D. J.** *Computer-delivered interventions for alcohol and tobacco use: a meta-analysis*. Poster presented at The Australasian

Professional Society on Alcohol and other Drugs Conference, Darwin, Australia, 1-4 November, 2009.

38. Le, T., Do, N., Della, T. M. K., King, W. A., Pham, H. H., Delic, E., Thie, J. & **Allsop, D. J.** *Mental state detecting and classifying method*. Seminar presented at the Game Developers Conference, San Francisco, USA, September 3rd 2007

39. Le, T., Do, N., Della, T. M. K., King, W. A., Pham, H. H., Delic, E., Thie, J. & **Allsop, D. J.** *Human subject mental state detecting and classifying method*. Seminar presented at the Game Developers Conference, San Francisco, USA, September 3rd 2006

40. 2006 - Australian Society of Herpetologists, Healesville, Australia

41. 2006 - Wollongong University Evolution of Sex Workshop, Wollongong, Australia

42. 2005 - 5TH World Congress of Herpetology, Stellenbosch, South Africa

43. 2004 - The 10th International Behavioral Ecology Congress, Jyväskylä, Finland

44. 2003 - The IXth Congress of the European Society for Evolutionary Biology, Leeds, UK

45. 2002 - 8th International Meeting of PhD Students in Evolutionary Biology, Lohja, Finland

46. 2002 - The First European Conference on Behavioural Biology, Muenster, Germany

47. 2001 & 2002 - ASAB Winter Meeting, London, UK

48. 2000 - The Evolution of Sex Conference, Groningen University, Holland