



Curriculum Vitae

Dorothy Bruck

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Current Position:

Professor School of Social Sciences and Psychology,
Faculty of Arts, Education and Human Development,
Victoria University, Melbourne, Australia

Academic Qualifications:

Ph.D. (La Trobe University) 1990
Thesis: Dietary intake and sleepiness after glucose in narcolepsy.

Tasmanian Teacher's Certificate 1980

BA (Honours) University of Tasmania, 1978

Professional memberships:

Registered with the Psychologists Registration Board of Victoria as a psychologist
(initially 1997)

Member, Australian Psychological Society (initially 1981)

Member, Australian Hypnosis Society (2009-)

Member, Research Committee, Australian Sleep Association (2005-)

Member, Australian Sleep Association (1989-) (Foundation Executive Member)

Member, European Sleep Research Association (2002-)

Conference Organization Roles:

Member, Conference Organising Committee, Australian Sleep Association (2008-2009)

Member, Conference Organizing Committee (as delegate for the Australasian Sleep Association), Australian Health and Medical Research Congress (mid 2009 – end 2010)

Convenor, Second National Narcolepsy Community Conference, Melbourne, October 10th 2009

Convenor, First National Narcolepsy Community Conference, Melbourne, July 1988

Program Co-ordinator, Ninth European Sleep Research Society Congress, Munich, July 1984.

Chronological List of previous positions and Institutions:

2009 Research Co-ordinator, School of Social Sciences and Psychology

2009 (August -) Sleep Psychologist, Western Respiratory and Sleep Clinic, (one evening/wk psychology practice), Footscray

1995 – 2005 Head, Department of Psychology, Victoria University

2005 (Feb to July) Visiting Researcher (OSP), Centre for Safety and Risk Engineering, Melbourne

2003 Promotion to Professor (level E)

2002 (June) – 2003 (February) Acting Deputy Dean, Faculty of Arts

2000 (Jan to June) Visiting Researcher (OSP), Centre for Safety and Risk Engineering, Melbourne

1995 Promotion to Associate Professor (level D)

1994 (Jan- May) Visiting Researcher (OSP), Kings University, London, UK

1994 (June- December) Visiting Researcher (OSP), University of Ottawa, Canada

1990 Promotion to Senior Lecturer, Western Institute, Melbourne

1988 Appointment as Lecturer, Western Institute, Melbourne

1986-1987 Sessional Tutor, La Trobe University, School of Behavioural Science

1985-1987 Ph.D. Student at La Trobe University and Recipient of a Commonwealth Postgraduate Scholarship

1983(June) – 1984 (Sept) Researcher at the Max Planck Institute for Psychiatry, Munich, West Germany (on a Rotary Foundation Scholarship)

1979-1984 Guidance Officer, Education Department of Tasmania

Articles in Refereed Journals and Proceedings (full length)

1. Bruck D. and Thomas I. (2009) Smoke alarms for sleeping adults who are hard-of-hearing: comparison of auditory, visual and tactile signals. *Ear and Hearing*, 30(1), 73-80.
2. Bruck D. and Thomas I. (2009) Strobe lights versus auditory smoke alarm signals: effectiveness for waking up selected populations. *Irish Journal of Psychology*, 30(1), 21-36. (Invited contribution)
3. Bruck D, Ball M, Thomas I and Rouillard V (2009) How does the pitch and pattern of a signal affect auditory arousal thresholds? *Journal of Sleep Research*, 18, 196-203.
4. Thomas I and Bruck D (2009) Awakening of Sleeping People – a Decade of Research *Fire Technology* (Invited contribution, accepted 8/7/08, published online March 2009)
5. Gander P, Bruck D, Baulk S, Beran R, Horne R, Howard M & Rogers N (2009) Strategies for developing sleep research. *Sleep and Biological Rhythms*, 7, 260-263.
6. Bruck D and Tokley M (2009) Sleep inertia in the context of emergency evacuation; a review of what we do and do not know. In Shields J. (ed.) Proceedings of the *Fourth Human Behaviour in Fire Conference*, Cambridge, July, pp. 355-362.
7. Bruck D and Thomas IR (2009) Community based research on the effectiveness of the home smoke alarm in waking up children. In Shields J. (ed.) Proceedings of the *Fourth Human Behaviour in Fire Conference*, Cambridge, July, pp. 335-344.
8. Thomas IR, Bruck D and Barnett M (2009) Is consideration of evacuation relevant to most fire fatalities? Using the CESARE Coronial Database to Investigate the Utility of ASET/RSET Calculations. In Shields J. (ed.) Proceedings of the *Fourth Human Behaviour in Fire Conference*, Cambridge, July, pp. 411-420.
9. Ball M, Bruck D and Thomas I (2009) The use of auditory, tactile and visual alarm signals: A focus on the effectiveness of light. In Shields J. (ed.) Proceedings of the *Fourth Human Behaviour in Fire Conference*, Cambridge, July, pp. 363-374.
10. Graesser H, Ball M, and Bruck D (2009) Risk factors for residential fire fatality across the lifespan: Comparing coronial data for children, adults, and elders. In Shields J. (ed.) Proceedings of the *Fourth Human Behaviour in Fire Conference*, Cambridge, July, pp. 639-644.
11. Bruck D and Thomas I (2008) Towards a better smoke alarm signal – an evidence based approach, in Karlsson B. (ed.) *Proceedings of the 9th International Symposium of the International Association for Fire Safety Science*, Karlsruhe, Germany pp 403-414.

12. Thomas and Bruck (2008) Strobe Lights, Pillow Shakers and Bed Shakers as Smoke Alarm Signals, in Karlsson B. (ed.) *Proceedings of the 9th International Symposium of the International Association for Fire Safety Science*, Karlsruhe, Germany pp 415-423.
13. Bruck D & Thomas I (2008) Comparison of the effectiveness of different emergency notification signals in sleeping older adults. *Fire Technology*, 44(1), 15-38.
14. Bruck D & Ball M (2007) Optimising emergency awakening to audible smoke alarms: an update *Human Factors*, 49 (4), 585-601.
15. Watts, Hampton T, Bruck D and Ball M (2007) Examination of risk factors and mental health status in an accidental fire death population. *Proceedings of the 7th Asia- Oceania Fire Science and Technology Conference*, Hong Kong, September (in press)
16. Barnett M, Bruck D and Jago A (2007) Mean annual probability of having a residential fire experience throughout a lifetime: development and application of a methodology. *Proceedings of the 7th Asia- Oceania Fire Science and Technology Conference*, Honk Kong, September (in press)
17. Davis, B, Moore B and Bruck D. (2007) The Meanings of Sleep: Stories from Older Women in Care *Sociological Research Online*, Volume 12, Issue 5, <<http://www.socresonline.org.uk/12/5/7.html>>.
18. Bruck, Dorothy and Michelle Ball (2005) Sleep and Fire: Who is at Risk and Can the Risk be Reduced? in *Fire Safety Science - Proceedings of the Eighth International Symposium*. Ed(s). Daniel Gottuk and Brian Lattimer. International Association for Fire Safety Science, London, UK. 37-51.
19. Culbertson H and Bruck D (2005) Narcolepsy and disruption to social functioning. *Journal of Applied Psychology (Social and Clinical)* 1(1), 14-22)
20. Hasofer, AM, Thomas IR, Bruck D & Ball M (2005) Statistical modelling of the effect of alcohol and sound intensity on response to fire alarms. *Proceedings of the 8th International Symposium of the International Association for Fire Safety Science*, Beijing, Sept 2005. pp 507-518.
21. Bruck D, Kennedy G, Cooper A & Apel S (2005) Daytime assessment of motor activity, mood and sleep behaviour in narcolepsy (with and without stimulants) *Human Psychopharmacology Clin Exp* 20:105-113.
22. Hasofer A.M. & Bruck D. (2004) Statistical analysis of response to fire cues. *J Fire Safety*, 39, 663-688.
23. Bruck D, Reid S, Kouzma J and Ball M (2004) The effectiveness of different alarms in waking sleeping children. *Proceedings of the Third Human Behaviour in Fire Conference*, Belfast, 1-3 October. London: Interscience Communications. pp 279-290.

24. Ball M and Bruck D (2004) The Salience of fire alarm signals for sleeping individuals. *Proceedings of the Third Human Behaviour in Fire Conference*, Belfast, 1-3 October. London: Interscience Communications. pp 303-314.
25. Ball M and Bruck D (2004) The effect of alcohol upon response to different fire alarm signals *Proceedings of the Third Human Behaviour in Fire Conference*, Belfast, 1-3 October. London: Interscience Communications. pp 291-302
26. Hood B., Bruck D. & Kennedy G. (2004) Determinants of sleep quality in the healthy aged: The role of physical, psychological, circadian and naturalistic light variables. *Age and Aging* , 33, 1-6.
27. Bruck D. and Costa A., (2003) The natural history of health and symptoms in narcolepsy: a 10 year longitudinal study. *Australian Journal of Primary Health*, 9(1), 59-67.
28. Bruck, D. & Broughton R. (2003) Diagnostic ambiguities in a case of post-traumatic narcolepsy. *Brain Injury*, 18,(3), 321-326.
29. Hood B., & Bruck D. (2002) A comparison of sleep deprivation and narcolepsy in terms of cognitive performance and subjective sleepiness. *Sleep Medicine* 3, 259-266.
30. Nevsimalova S, Vankova J, Pretl M, Bruck D (2002) Narcolepsy in child and adolescent age - Clinical and psychosocial aspects *Ceska a Slovenska Neurologie a Neurochirurgie* 65 (3): 169-174.
31. Conduit R, Crewther SG, Bruck D & Coleman G. (2002) Spontaneous eyelid movements (ELMs) during human sleep: a possible PGO analogue? *J Sleep Research*, 11, 2, 95-104.
32. Bruck D., Hallett R. Hood B., Macdonald I. & Moore S. (2001) Enhancing student satisfaction in higher education: the creation of staff teaching communities. *Australian Education Researcher*, 28 (2),79-97.
33. Bruck D. (2001). The impact of narcolepsy on psychological health and role behaviours: negative effects and comparisons with other illness groups. *Sleep Medicine*, 2, 437-446.
34. Bruck D. (2001) The who, what, where and why of waking to fire alarms: a review. *Journal of Fire Safety*, 36, 623-639.
35. Bruck D. (2001). Achieving control over sleepiness in narcolepsy. *Australian Journal of Primary Health Interchange*, 7(1), 16-24.
36. Bruck D. & Brennan P. (2001). Recognition of fire cues during sleep. In: Shields J. (editor) *Proceedings of the Second International Symposium on Human Behaviour in Fire*, London, Interscience Communications, 241-252.

37. Bruck D. & Bliss RA. (2000). Sleeping children and smoke alarms. In: Yamade, T. (editor) *Proceedings of the Fourth Asia-Oceania Symposium on Fire Safety and Technology*, Asia-Oceania Association for Fire & Technology, Tokyo, 602-613.
38. Bruck D. (1999). Non-awakening in children in response to a smoke detector alarm. *Fire Safety Journal*, 32, 369-376.
39. Bruck D. & Pisani D. (1999). The effect of sleep inertia on decision making. *Journal of Sleep Research*, 8, 95-103.
40. Hood B. & Bruck D. (1997). Metamemory in narcolepsy. *Journal of Sleep Research*, 6, 205-210.
41. Conduit R., Bruck D. & Coleman G. (1997). Induction of visual imagery during NREM sleep. *Sleep*, 20(11), 948-956.
42. Bruck D. & Parkes JD. (1996). A comparison of idiopathic hypersomnia and narcolepsy-cataplexy using self-report measures and sleep diary data. *Journal of Neurology, Neurosurgery and Psychiatry*, 60, 1-3 and *Psychiatry Digest*, 6 Dec, 96, 21-24.
43. Hood B. & Bruck D. (1996). Sleepiness and performance in narcolepsy. *Journal of Sleep Research*, 5, 128-134.
44. Bruck D. & Horasan M. (1995). Non-arousal and non-action with a smoke detector alarm in normal sleepers. *Fire Safety Journal*. 25, 2, 125-139.
45. Zwicker J., Bruck D., Parkes JD. & Broughton RJ. (1995). Acute mood improvement after amphetamine and methylphenidate in narcolepsy. *Journal of Sleep Research*, 4, 252-255.
46. Bruck D (1989) Dietary aspects of narcolepsy. In Honda K (ed.) *Sleep'88*, Springer Verlag, pp.81-89.
47. Trinder, J, Bruck, D, Paxton, SJ, Montgomery, I & Bowling, AC 1982, 'Physical fitness, exercise, age and human sleep', *Australian Journal of Psychology*, vol. 34, no. 2, pp. 131-138

Conference Papers – Refereed and published in a journal supplement

1. Bruck D and Astbury J (2009) Sleeping difficulty in young women: comparative influence of demographic, illness, lifestyle, abuse history and affective factors. *Sleep and Biological Rhythms*, 7(1), A24.

2. Bruck D (2009) Psychosocial aspects of narcolepsy. *Sleep and Biological Rhythms*, 7(1), A2.
3. Bruck D, Ball M and Thomas I (2008) Auditory Arousal Thresholds As A Function Of Sounds Of Different Pitches And Patterns. *Journal of Sleep Research*, 17 (Suppl. 1)
4. Bruck D, Tokley, M and Ball M (2008) Sleep Inertia and Alcohol Impairment in Young Adults: Neurocognitive Effects and Interactions *Journal of Sleep Research*, 17 (Suppl. 1)
5. Bruck D and Thomas I (2007) A different smoke alarm signal will awaken many people more effectively. *Sleep and Biological Rhythms*, 5(1), A3.
6. Davis B, Moore B and Bruck D (2007) Attitudes to hypnotics in aged-care: The importance of sleeping 'naturally' and the role of expert advice. *Sleep and Biological Rhythms*, 5(1), A10.
7. Bruck D and Kritikos A (2007) The effect of sleep inertia on cognitive and physical functioning in older adults. *Sleep and Biological Rhythms*, 5(1), A4.
8. Tokley M, Ball M and Bruck D (2007) Sleep inertia and cognitive functioning in alcohol-impaired young adults. *Sleep and Biological Rhythms*, 5(1), A21.
9. Johnston A, Astbury J, Bruck D and Kennedy G. (2007) The relationship between socioeconomic variables and sleep problems. *Sleep and Biological Rhythms*, 5(1), A13.
10. Kennedy G, Johnston A, Astbury J, and Bruck D. (2007) The relationship between sexual assault and sleep problems. *Sleep and Biological Rhythms*, 5(1), A165.
11. Davis, B, Hood B & Bruck D (2006) Sleep quality related self-categorisations in elderly women – a social comparison phenomena. *Journal of Sleep Research*, 15(1), P196, 133.
12. Bruck D & Thomas I (2006) Arousal thresholds to different smoke alarm signals in older sleepers. *Journal of Sleep Research*, 15(1), P520, 245.
13. Bliss RA & Bruck D. (2006) Naturalistic melatonin patterns, daytime light exposure and psychogenic symptoms in menopausal transition. *Journal of Sleep Research*, 15(10), P460, 225.
14. Bruck D, Reid S and Ball M (2004) Effective emergency arousal of sleeping children. *J. Sleep Res.* 13 (suppl 1): 103.
15. Bruck D & Morandin M (2004) Automatic behaviour in individuals with narcolepsy: a preliminary categorisation. *J. Sleep Res*, 13 (Suppl 1): 105.
16. Bruck D. & Costa A, (2004) Do narcolepsy symptoms improve with age? *Journal of Internal Medicine*, Vol 34 (3).

17. Bruck D., Hood B. & Kennedy G., (2004) The influence of naturalistic diurnal behaviours on sleep in the health aged. *Journal of Internal Medicine*, Vol 34 (3).
18. Bruck D., Hood B. & Kennedy G., (2003) The influence of naturalistic diurnal behaviours on sleep in the health aged. *Sleep*, 26, Abstract Supplement, A165.
19. Bruck D. (2003) Food consumption patterns in narcolepsy. *Sleep*, 26, Abstract Supplement, A272-273.
20. Bruck D., & Costa A. (2002) Longitudinal impact of narcolepsy symptoms. *Journal of Sleep Research*, 11, (Suppl.1), 26.
21. Bruck D., & Costa A. (2002) Longitudinal study of adjustment and behavioural controls in narcolepsy. *Journal of Sleep Research*, 11, (Suppl.1), 27.
22. Bruck D., & Culbertson H. (2002) The impact of living with narcolepsy; role of social context. *Journal of Sleep Research*, 11, (Suppl.1), 28.
23. Hood B., Bruck D., & Kennedy G. (2002) Light: A critical determinant of night-time sleep quality in the healthy aged. *Journal of Sleep Research*, 11, (Suppl.1), 103.
24. Bruck D., Kennedy G., Cooper A. & Apel S. (1999) Daytime assessment of motor activity, mood and sleep behaviour in narcolepsy (with and without stimulants). *Sleep Research Online*, 2, (Suppl. 1), 334.
25. Kennedy G., Bruck D., Cooper A. & Apel S. (1999) Nocturnal sleep behaviour and motor activity in narcoleptic and control subjects in the home and laboratory environments. *Sleep Research Online*, 2 (suppl 1), 258.
26. Wehrle R., Bruck D. & Nevsimalova S. (1999) Narcolepsy in adolescents: A qualitative study on psychosocial aspects. *Sleep Research Online*, 2, (suppl 1), 317.
27. Brennan P. & Bruck D. (1998) Residential fire fatalities: Characteristics of older and younger adults. *Australian Journal of Psychology*, 50, (suppl), 74.
28. Bruck D. & Pisani D. (1998) Sleep inertia and decision making. *Australian Journal of Psychology*, 50,(suppl), 75.
29. Conduit R, Bruck D. & Coleman G. (1996) Spontaneous eyelid movement related to PGO activity in human sleep. *Sleep Research*, 25, 121.
30. Conduit R, Bruck D. & Coleman G. (1996) Visual imagery reports after external stimulation during Stage 2 sleep. *Sleep Research*, 25, 140.
31. Zwicker J., Bruck D., Parkes J. & Broughton R. (1995) Acute mood improvement after amphetamine and methylphenidate in narcolepsy. *Sleep Research*, 24, 378.

32. Bruck D. & Broughton R. (1995) Qualitative evaluation of life effects of narcolepsy. *Australian Journal of Psychology*, 47(suppl), 60.
33. Bruck and Parkes 1995- Idiopathic hypersomnia
34. Bruck D. & Horasan M. (1995) Awakening with a smoke detector signal. *Australian Journal of Psychology*, 47(suppl), 60.
35. Bruck D (1989) Dietary aspects of narcolepsy. In Honda K (ed.) *Sleep'88*, Springer Verlag. pp.81-89.
36. Trinder, J., Paxton, S.J., Montgomery, I., Bowling, A. and Bruck, D. (1979). Exercise, physical fitness and restorative theories. *Sleep Research*, 8, 160.

Monograph

Bruck D. (2006) *Teenage Sleep: Understanding and helping the sleep of 12 to 20 year olds*. (E- book, ISBN 1 86272 667 1) Wellness Promotion Unit, Victoria University, Melbourne, Australia.

Conference presentations- abstracts refereed prior to presentation

1. Bruck D and Astbury J (2009) Sleeping difficulty in young women: comparative influence of demographic, illness, lifestyle, abuse history and affective factors. *Australasian Sleep Association Annual Scientific Meeting*, October.
2. Bruck D (2009) Psychosocial aspects of narcolepsy. *Australasian Sleep Association Annual Scientific Meeting*, October. (plus Symposium convenor "Narcolepsy").
3. Bruck D and Tokley M (2009) Sleep inertia in the context of emergency evacuation; a review of what we do and do not know. Presentation at the *Fourth Human Behaviour in Fire Conference*, Cambridge, July.
4. Bruck D and Thomas IR (2009) Community based research on the effectiveness of the home smoke alarm in waking up children. Presentation at the *Fourth Human Behaviour in Fire Conference*, Cambridge, July.
5. Thomas IR, Bruck D and Barnett M (2009) Is consideration of evacuation relevant to most fire fatalities? Using the CESARE Coronial Database to Investigate the Utility of ASET/RSET Calculations. Presentation at the *Fourth Human Behaviour in Fire Conference*, Cambridge, July.
6. Ball M, Bruck D and Thomas I (2009) How do visual stimuli compare to auditory and tactile stimuli as an effective means of waking? Presentation at the *Fourth Human Behaviour in Fire Conference*, Cambridge, July.

7. Graesser H, Ball M, and Bruck D (2009) Risk factors for residential fire fatality across the lifespan: Comparing coronial data for children, adults, and elders. Presentation at the *Fourth Human Behaviour in Fire Conference*, Cambridge, July.
8. Bruck D and Thomas I (2008) Towards a better smoke alarm – an evidence based approach. *9th International Symposium on Fire Safety Science*, Sept, Karlsruhe, Germany.
9. Thomas I and Bruck D (2008) Strobe lights, pillow shakers and bed shakers as smoke alarm signals. *9th International Symposium on Fire Safety Science*, Sept, Karlsruhe, Germany
10. Bruck D, Ball M and Thomas I (2008) Auditory Arousal Thresholds As A Function Of Sounds Of Different Pitches And Patterns. *European Sleep Research Society Symposium*, Glasgow, Sept.
11. Bruck D, Tokley, M and Ball M (2008) Sleep Inertia and Alcohol Impairment in Young Adults: Neurocognitive Effects and Interactions *European Sleep Research Society Symposium*, Glasgow, Sept.
12. Bruck D, Ball M and Thomas I (2008) Auditory Arousal Thresholds As A Function Of Sounds Of Different Pitches And Patterns. *Australasian Sleep Association Annual Scientific Meeting*, October.
13. Bruck D, Tokley, M and Ball M (2008) Sleep Inertia and Alcohol Impairment in Young Adults: Neurocognitive Effects and Interactions *Australasian Sleep Association Annual Scientific Meeting*, October.
14. Ian Thomas and Dorothy Bruck (2008) Implications of new smoke alarm research for code writers, fire engineers and manufacturers in the performance based environment *NZ Conference of Society of Fire Protection Engineers*. Auckland, March.
15. Bruck D and Thomas I (2007) A different smoke alarm signal will awaken many people more effectively. *WorldSleep '07*, Cairns, September.
16. Davis B, Moore B and Bruck D (2007) Attitudes to hypnotics in aged-care: The importance of sleeping 'naturally' and the role of expert advice. *WorldSleep '07*, Cairns, September
17. Bruck D. and Kritikos A (2007) The effect of sleep inertia on cognitive and physical functioning in older adults. *WorldSleep '07*, Cairns, September
18. Tokley M, Ball M and Bruck D (2007) Sleep inertia and cognitive functioning in alcohol-impaired young adults. *WorldSleep '07*, Cairns, September
19. Johnston A, Astbury J, Bruck D and Kennedy G. (2007) The relationship between socioeconomic variables and sleep problems. *WorldSleep '07*, Cairns, September
20. Kennedy G, Johnston A, Astbury J, and Bruck D. (2007) The relationship between sexual assault and sleep problems. *WorldSleep '07*, Cairns, September

21. Bruck (2007) Waking effectiveness of auditory, tactile and visual alarms in the hard of hearing and alcohol impaired. *NFPA World Safety Conference*, Boston, May.
22. Bruck D & Thomas I (2006) Arousal thresholds to different smoke alarm signals in older sleepers. 19th Scientific Meeting of the Australasian Sleep Association, Perth, Oct. 2006.
23. Bliss RA & Bruck D. (2006) Naturalistic melatonin patterns, daytime light exposure and psychogenic symptoms in menopausal transition. 19th Scientific Meeting of the Australasian Sleep Association, Perth, Oct. 2006.
24. Davis, B, Hood B & Bruck D (2006) Sleep quality related self-categorisations in elderly women – a social comparison phenomena 18th *Congress of the European Sleep Research*, Innsbruck, Austria, 12-16th Sept, 2006
25. Bruck D & Thomas I (2006) Arousal thresholds to different smoke alarm signals in older sleepers. 18th *Congress of the European Sleep Research*, Innsbruck, Austria, 12-16th Sept, 2006
26. Bliss RA & Bruck D. (2006) Naturalistic melatonin patterns, daytime light exposure and psychogenic symptoms in menopausal transition. 18th *Congress of the European Sleep Research*, Innsbruck, Austria, 12-16th Sept, 2006.
27. Bruck, D & Thomas, I., (2006) Improving the notification signal in smoke alarms for sleeping individuals: an update. 2006 National Fire Protection Association Conference and Exposition, Orlando, Florida, June 3 - 6.
28. Bruck D & Thomas I (2006), Reducing fire deaths in older adults: optimising the smoke alarm signal. Eighth Fire Detection and Suppression Research Symposium, Orlando, Florida, Feb 2006
29. Bruck D, Reid S and Ball M (2004) Effective emergency arousal of sleeping children. 17th Congress of the European Sleep Research Society, Oct 5-9, Prague, Czech Republic.
30. Bruck D & Morandin M (2004) Automatic behaviour in individuals with narcolepsy: a preliminary categorisation. 17th Congress of the European Sleep Research Society, Oct 5-9, Prague, Czech Republic.
31. Bruck D, Saunders W and Satyen L (September 2004) Application of psychological theories to residential fires. Symposium at Australian Psychological Society Annual Conference, Sydney.
32. Kennedy GA, Bruck D & Hood BM (2004) The effect of daily activity and ambient light levels on sleep quality in older people. Australasian Chronobiology Society, 1st Annual Meeting, Robe, South Australia, May 29-30.

33. Bruck D. & Costa A, (2003) Do narcolepsy symptoms improve with age? 16th Annual Scientific meeting of the Australasian Sleep Association, Auckland, New Zealand, 10-12 Oct.
34. Bruck D., Hood B. & Kennedy G., (2003) The influence of naturalistic diurnal behaviours on sleep in the health aged. 17th Annual meeting of the Associated Professional Sleep Societies, Chicago, USA June 3-8 and 16th Annual Scientific meeting of the Australasian Sleep Association, Auckland, New Zealand, 10-12 Oct.
35. Bruck D. (2003) Food consumption patterns in narcolepsy. 17th Annual meeting of the Associated Professional Sleep Societies, Chicago, USA June 3-8.
36. Bruck D. & Costa A. (2002) Longitudinal impact of narcolepsy symptoms. 16th Congress of the European Sleep Research Society, Reykjavik, Iceland, 3-7 June.
37. Bruck D. & Costa A. (2002) Longitudinal study of adjustment and behavioural controls in narcolepsy. 16th Congress of the European Sleep Research Society, Reykjavik, Iceland, 3-7 June.
38. Bruck D. & Culbertson H. (2002) The impact of living with narcolepsy; role of social context. 16th Congress of the European Sleep Research Society, Reykjavik, Iceland, 3-7 June.
39. Hood B., Bruck D. & Kennedy G. (2002) Light: A critical determinant of night-time sleep quality in the healthy aged. 16th Congress of the European Sleep Research Society, Reykjavik, Iceland, 3-7 June.
40. Bruck D. & Brennan P. (2001) Recognition of fire cues during sleep. 2nd International Symposium on Human Behaviour in Fire, March 25-28, Boston, USA.
41. Bruck D. & Bliss RA. (2000) Sleeping children and smoke alarms. 4th Asia-Oceania Symposium on Fire Safety and Technology, May 22-28, 2000, Tokyo.
42. Bruck D., Kennedy G., Cooper A. & Apel S. (1999) Daytime assessment of motor activity, mood and sleep behaviour in narcolepsy (with and without stimulants). World Federation of Sleep Research Societies 3rd International Conference, Oct 5-9, Dresden, Germany.
43. Kennedy G., Bruck D., Cooper A. & Apel S. (1999) Nocturnal sleep behaviour and motor activity in narcoleptic and control subjects in the home and laboratory environments. World Federation of Sleep Research Societies 3rd International Conference, Oct 5-9, Dresden, Germany.
44. Wehrle R., Bruck D. & Nevsimalova S. (1999) Narcolepsy in adolescents: A qualitative study on psychosocial aspects. World Federation of Sleep Research Societies 3rd International Conference, Oct 5-9, Dresden, Germany.
45. Bruck D. & Pisani D. (1998) Sleep inertia and decision making. 33rd Australian Psychological Society Conference, September, Melbourne

46. Hood B., & Bruck D. (1998) A comparative analysis of the mechanisms and functional outcomes of sleepiness in narcolepsy and nonpathological sleepiness states. 11th Australasian Sleep Association Conference, October, Bondi.
47. Bruck D. & Pisani D. (1998) Sleep inertia and decision making. 11th Australasian Sleep Association Conference, October, Bondi.
48. Brennan P. & Bruck D. (1998) Residential fire fatalities: Characteristics of older and younger adults. 33rd Australian Psychological Society Conference, September, Melbourne.
49. Bruck D. & Kennedy G. (1998) Assessment of stimulant effects in narcolepsy using activity monitoring. 11th Australasian Sleep Association Conference, October, Bondi.
50. Conduit R., Bruck D. & Coleman G. (1996) Induction of visual imagery during REM sleep. American Sleep Disorders Association, Sleep Research Society, 10th Annual Meeting, Washington D.C.
51. Davidson K. & Bruck D. (1996). The comparative performances of polysomnography, wrist actigraphy, and the sleep diary in psychophysiological insomnia. 9th Australasian Sleep Association Conference, Perth.
52. Conduit R., Bruck D. & Coleman G. (1996) Spontaneous eyelid movement related to PGO activity in sleep. 9th Australasian Sleep Association Conference, Perth.
53. Bruck D., Totikidis V., MacKnight R., Biviano E. & Van den Bogaard L. (1996) Prediction of psychosocial adjustment in narcolepsy from self-reported symptom severity. 9th Australasian Sleep Association Conference, Perth.
54. Conduit R., Bruck D. & Coleman G. (1996) Spontaneous eyelid movement related to PGO activity in human sleep. 10th Annual Meeting of the Association of Professional Sleep Societies, Chicago, USA.
55. Conduit R., Bruck D. & Coleman G. (1996) Visual imagery reports after external stimulation during Stage 2 sleep. 10th Annual Meeting of the Association of Professional Sleep Societies, Chicago, USA.
56. Nevsimalova S., Prett M., Bruck D. & Broughton R. (1995) Narcolepsy in children and adolescents- a psychosocial life effect. 7th Prague Symposium of Child Neurology, Prague, Czech Republic.
57. Bruck D. & Parkes D. (1995) A comparison of idiopathic hypersomnia and narcolepsy-cataplexy using self report measures and sleep diary data. 8th Australasian Sleep Association Conference, Hobart.
58. Zwicker J., Bruck D., Parkes D. & Broughton R. (1995) Acute mood improvement after amphetamine and methylphenidate in narcolepsy. 9th Annual Meeting of the Association of Professional Sleep Societies, Nashville, USA.

59. Bruck D. & Horasan M. (1995) Awakening with a smoke detector signal. 30th Annual Australian Psychological Society Conference, Perth.
60. Bruck D. & Horasan M. (1995) Awakening with a smoke detector signal. 8th Australasian Sleep Association Conference, Hobart.

Invited / Keynote Presentations

Thomas I and Bruck D. Awakening sleeping people- a decade of research Suppression and Detection Research and Applications – A Technical Working Conference (SUPDET 2008) March 11-13, 2008, Orlando, Florida (Keynote address)

Bruck D (2008) Awakening sleeping people. Keynote presentation to *F-002 Committee of Standards Australia* – June

Bruck D (2007) Waking effectiveness of auditory, visual and tactile alarms, *National Fire Protection Agency Conference*, Boston, June, (Invited speaker)

Bruck D. (2006) Reducing fire deaths in the aged; optimising the smoke alarm signal. *10th Fire Suppression and Detection Research Application Symposium*, Orlando, Florida, USA, Feb. 2006. (Invited speaker)

Bruck D. (2005) Sleep and fire: Who is at risk and can the risk be reduced? *Proceedings of the 8th International Symposium of the International Association for Fire Safety Science*, Beijing, Sept 2005. Invited plenary speaker.

Bruck D (2004) Residential smoke alarms – are they effective? Invited speaker at the *National Conference of Building Surveyors*, Hobart, October.

Bruck D (2003) Waking to Smoke Alarms. 2003 *National Fire Protection Association World Safety Conference and Exposition*, Dallas, USA 18-21 May (Invited speaker)

Bruck D. (1999) Sleep inertia and performance - Implications of a Power Nap, *12th Australasian Sleep Association Conference* , 31 July, Gold Coast.

Bruck D. & Broughton R. (1995). Qualitative evaluation of life effects of narcolepsy. *30th Australian Psychological Society Conference*, Perth.

Bruck, D. (1990) Basic sleep mechanisms: Clinical applications. *25th Australian Psychological Society Conference*, Melbourne.

Bruck, D., Armstrong, S., & Coleman, G. (1988) Dietary behaviour in narcolepsy (Parts 1 and 2) *9th European Sleep Research Society Congress*, Israel. (Invited symposium speaker)

Bruck D. and Trinder J. (1979) The effect of exercise and age on sleep, *14th Australian Psychological Society Conference*, Hobart (Invited speaker as APS Honours prizewinner).

Reports

Bruck D and Thomas I (2007) Waking effectiveness of alarms (auditory, visual and tactile) for adults who are hard of hearing. The Fire Protection Research Foundation (USA),

Bruck D, Thomas I & Ball M. (2007) Waking effectiveness of alarms (auditory, visual and tactile) for the alcohol impaired. The Fire Protection Research Foundation (USA).

Bruck, D., Thomas, I., & Kritikos A.(2006), Investigation of auditory arousal with different alarm signals in sleeping older adults. The Fire Protection Research Foundation (USA),

Wellness Promotion Unit (Sharples, J, Bruck D, Cherednichenko B, Kruger, T. (2005) Getting to know your community- A guide to gathering qualitative information, Community Building Resources Service for the Office of Community Building, Department of Victorian Communities. (78 pages)

Sharples, J, Bruck D, Cherednichenko B, Kruger, T (2004) The Effective Practice Review of Information Gathering Practices in Community Building. Community Building Resources Service for the Office of Community Building, Department of Victorian Communities.

Brennan P. and Bruck D. (2001). Report on reaction of adult to fire related cues while sleeping. Building Control Commission, Centre for Environmental Safety and Risk Engineering. January.

Research grants

Bruck D, Improving the identification of juvenile firesetters at high risk of recidivism. ARC Linkage Project Grant, 2010-2012 (MFB and CFA industry partners).

Bruck D, Investigation of "survival" factors in serious residential fires. MFB Grant 2009-2011

Thomas I and Bruck D The role of location on the effectiveness of smoke alarms. ARC Linkage Project Grant 2008-2009 .

Development of Fire Fatality Coronal Database Building Control Commission 2007-2008
VU RIBG Funding 2008 \$43,000

Hosking W and Bruck D, 2008, Research Development Grant (VU),

VU RIBG Funding 2007

Mahon C and Bruck D 2007, Research Development Grant (VU),

Waking effectiveness of alarms for the hearing impaired. Bruck D. & Thomas, I., US National Fire Protection Foundation, 2006-2007.

Waking effectiveness of alarms for the alcohol impaired. Bruck D., Thomas, I. and Ball, M., US National Fire Protection Foundation, 2006-2007..

Optimising the smoke signal for the aged. Bruck D. & Thomas, I., US National Fire Protection Foundation, 2005-2006..

Waking to a fire: Optimising the smoke alarm signal Bruck D & Thomas I ARC Linkage Project Grant 2006-2007

Juvenile Firefighters Intervention Program: Towards a Best Practice Framework Charman D., and Bruck D. ARC Linkage (APAI) Grant 2005 - 2007

Hood B. & D.Bruck Light manipulations and sleep quality in healthy ageing: a pilot evaluation VU New Discovery Grant,

Hood B. & D.Bruck Light manipulations, hypnotic withdrawal and sleep quality in healthy ageing. VU Collaborative Scholarship (with Baptist foundation) 2004-2006. 67,000

Sharples, J, Bruck D, Cherednichenko B, Kruger, T (2004) The Effective Practice Review of Information Gathering Practices in Community Building. Community Building Resources Service for the Office of Community Building, Department of Victorian Communities 2003-2004

Modelling human arousal behaviour in fire; influence of gender, alcohol, cue type and cue presentation on response parameters. 2003 Victoria University New Discovery grant

Enhancing community based coalitions for health, safety and wellbeing through the development of a best practice model. I. Prilleltensky, D. Bruck & D. Goodrick, ARC Linkage (APAI) Grant 2003-2006,

Risk-based modelling of the interaction between building fires and occupants responding to multiple cues. V. Beck & D. Bruck, VU "near miss" Discovery Grant 2002.

Sleep-wake issues in people without primary sleep disorders. (Involved four Universities) ARC Infrastructure Grant 2002.

Reducing fire deaths: a new approach to fire alarms. Bruck D. ARC Linkage (APAI) Grant 2002 - 2005

An investigation of sleepiness, accumulated sleep deficits and fatigue in young drivers. G. Kennedy, D. Bruck and I. Walters Faculty Quantum Grant 2000

Individual differences in sleep inertia. D.Bruck Psychology Department Research Grant 2000

Arousal to fire cues (grant proposal written by D. Bruck and P. Brennan and awarded to CESARE) Building Control Commission 2000 .

An evaluation of the role of external zeitgebers (time cues) in the sleep quality of aged persons. D. Bruck, G. Kennedy & B. Hood ARC Small Grant, 1999 .

Arousal thresholds to a smoke alarm in children. D. Bruck Psychology Department Research Grant, 1998 .

Ambulatory monitoring as a measure of sleep-wake behaviour in narcolepsy for the home setting. D. Bruck & G. Kennedy ARC Small Grant, 1997

Modelling of interaction between human behaviour and smoke spread in multistorey fires. D. Bruck & V. Beck ARC Collaborative Research Grant, 1997 – 1999

The prediction of time dependent smoke and toxic product spread and human behaviour during fire in multi-storey office and apartment buildings. V. Beck & D. Bruck, ARC Collaborative Research Grant, 1994 – 1996 .

Establishment of a narcolepsy database, Western Institute Research Grant, 1989

Equipment Grant for Polysomnography (Sleep Laboratory) Western Institute Research Grant, 1989

Awards and Scholarships

Harry C. Bigglestone Award for Excellence in Communication of Fire Protection Concepts, March 2009, awarded by the Fire Protection Research Foundation, the National Fire Protection Association and Fire Technology journal (with VU colleague Professor Ian Thomas).

William Casey Award- Best speaker, *10th Fire Suppression and Detection Research Application Symposium*, Orlando, Florida, USA, February 2006,

Vice Chancellor's *Medal* for Excellence in Research Team Category (Human Behaviour in Fire Team) 2005.

Vice Chancellor's *Citation* for Excellence in Individual Researcher Category (Faculty of Arts), 2000.

Awarded Best Paper (Third Prize) at Fourth Asia-Oceania Symposium on Fire Safety and Technology, Tokyo, 2000.

Non-refereed journal articles and other publications

Baritone smoke alarms wake the deepest sleepers, *New Scientist* 20/10/08

While you were sleeping by Daniel Williams, Coverage in *Time Magazine* 16/4/07

VU Connections, 2007

Waking up to Smoke Alarms. *National Fire and Emergency* (2003), Nov- Dec, 23-27.

Victoria University Research Report (2002) "Will you awaken to a fire in your home?" - feature on work on fire alarms.

Nexus, (Dec 2001) "Call for new smoke alarms"- summary of findings and planned research on smoke alarms. vol.11, no.10.

Shiftwork (Jan 2000,) "Your call" - cover story summary of research on sleep inertia, vol. 5, no. 1, p. 1.

Bruck, D. (2001). "Waking up to reality" *Fire Prevention Journal*, July.

Bruck D. (1999). "Dietary Aspects of Narcolepsy" In *Sleep – Too Much or Too Little*, Narcolepsy & Overwhelming Daytime Sleep Society, Melbourne. Pp. 13-15.

Bruck D. (1999). Preface. In *Sleep – Too Much or Too Little*, Narcolepsy & Overwhelming Daytime Sleep Society, Melbourne. p. 1.

"Sleeping children ignore smoke alarms" – summary of findings on children and smoke alarms, in News section, vol. 306. *Fire Prevention* (Jan/Feb 1998)

Raising the alarm, *New Scientist*, Issue 2073, 15/3/97

Postgraduate Supervision

Completed Ph.D.s

- Bernadette Hood 1998
- Russell Conduit, 2000
- Reina Michaelson, 2001 (received Vice Chancellor' Medal for Most Outstanding Doctoral Thesis)
- Angela Bliss, 2005
- Michelle Ball, 2007
- Michelle Barnett, 2008
- Brooke Davis, 2009

Completed Master's Theses

- Bernadette Hood, 1989
- Roslyn Cook, 1999
- Vera Gill, 2002

Completed Professional Psychology Doctorates

- Michelle Morandin, 2005
- Melissa Galea, 2007
- Melissa Tokley, 2009

Miscellaneous

Founder (in 1986), *Narcolepsy and Overwhelming Daytime Sleepiness Society* Australasia (Life Member since 1991).

Mentor in the “Women in Leadership” program. Annually since 2002

Qualified as a University First Aider (Level 2).

Member, Victoria University Women’s Ski Team, Falls Creek Corporate Ski Races, 2002, 2004, 2006 (sponsored by *Jobs Plus*)