

Name: Govinda Raj Poudel

Address: Van der Veer Institute for Parkinson's and Brain Research
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Date of birth: September 16, 1978

Place of birth: Chitwan, Nepal

Education:

2006 – Present	PhD Student	Medicine, University of Otago, New Zealand
2000 – 2004	BE (1 st Hons)	Computer Systems Engineering, University of Technology, Sydney, Australia
1995 – 1997	PCL (1 st Div)	Tribhuvan University, Kathmandu, Nepal

Scholarships/Honours:

2006 –	Neurotech Scholarship - Christchurch Neurotechnology Research Programme
2006 –	University of Otago Postgraduate Scholarship
2004	2004 Young Biomedical Engineer Award, College of Biomedical Engineers, Engineer's Australia (Awarded for the best conference paper at EPSM 2004).
2004	IEEE Studentship, 2 nd IEEE EMBS International Summer School and Symposium on Medical Devices and Biosensors
2000	Insearch, UTS Award
2000	AusAid Scholarship to Study at UTS, Australia

Employment Record:

2006 –	Research Student, Van der Veer Institute for Parkinson's and Brain Research, Christchurch, New Zealand
12/2005 – 03/2006	Software Engineer, D2hawkeye Ltd. (Waltham, Massachusetts), offshore branch, Bishalnagar, Kathmandu, Nepal

12/2005 – 03/2006	Associate Lecturer (Part-time), ACEM, Tribhuvan University, Nepal
03/2002 – 11/2004	Teaching Assistant, Faculty of Engineering, University of Technology, Sydney, Australia
11/2003 – 03/2004	Electronics Technician, Indcontrol Systems, Sydney, Australia
02/2000 – 03/2002	Information Assistant, International Programs Office, UTS, Sydney

Research Interests:

- Simultaneous fMRI/EEG data acquisition and integration.
- Drowsiness, sleep, microsleep, lapses.
- Signal processing of EEG – ICA, source localization.
- Image processing of MRI/fMRI.

Conference Presentations:

Poudel GR, Jones RD, Davidson PD (2006). *Proposed multimodal study of lapses in responsiveness with simultaneous haemodynamic, electrophysiological, and behavioural recording*. fMRI Experience Conference, Melbourne, Australia (26-30 June, 2006).

Poudel GR, Nguyen HT, (2004). *Bioimpedance spectrometer for tissue impedance analysis*. Engineering and Physical Science for Medicine (EPSM 2004) Conference, Geelong, Australia (14-18 November, 2006).

Thesis:

Poudel GR (2004). *Development of a bioimpedance spectrometer*. Honours Thesis, Faculty of Engineering, University of Technology, Sydney.

Professional Membership

- Professional Engineer (GIEAust), Engineer's Australia.

Other Activities

- Executive committee member, Nepal-New Zealand Friendship Society.
- Alumnus UTS Engineering, Sydney.