

Tim L A Doyle

web: <http://www.timdoyle.net.au>

email: tim@timdoyle.net.au

CURRENT POSITION

University of Western Australia
Research Assistant Professor

**July 2006 -
Present**

PREVIOUS POSITION

Notre Dame University Australia
Lecturer (Exercise Biomechanics)

**January 2005 –
December 2006**

EDUCATION

Edith Cowan University, Joondalup, WA, Australia

Ph.D. in Sports Science

2006

Thesis Title: Using Fractal Dimension Analysis to Improve Clinical Balance and Mobility Assessments for Discriminating Fallers from Non-Fallers: A Cross-Sectional Analysis

Ball State University, Muncie, IN, USA

M.S. in Exercise Science

2003

Thesis Title: Modelling Quiet Stance to Understand the Control Strategies Used and the Fractal Properties of Centre of Pressure

University of Queensland, Brisbane, QLD, Australia

B.S. (Hons) in Human Movement Studies

2000

Thesis Title: The Development and Verification of Hardware and Software used to Decompose and Analyse Pedal Forces during Cycling

AWARDS/SCHOLARSHIPS/HONORARY POSITIONS

Associate Member – Institute of Sport and Recreation Research New Zealand

2007 – present

Edith Cowan University Post-Graduate Scholarship

2003 – 2005

Graduate Assistantship (Ball State University)

2002 – 2003

Australian Post-Graduate Award (Industry)

2000 – 2001

While enrolled in Ph.D. at Griffith University

OTHER QUALIFICATIONS

Level 2 Strength and Conditioning Coach

Level 1 Club Weightlifting/Sports Power Coach

Certified Strength and Conditioning Specialist

RELATED EXPERIENCE

Strength and Conditioning Coach

Cottesloe Rugby Union Club

2008

Perth-Bayswater Rugby Union Club

2007

Wanneroo Districts Rugby Union Football Club

2005

Western Australian Institute of Sport

2003 – 2005

Sports Scientist

Human Performance Centre, Edith Cowan University

2003 – 2005

Research Assistant

Ball State University

Investigation of wheelchair basketball athletes

2002

University of Queensland

Investigation of knee-stability during side-stepping

1999

PROFESSIONAL SERVICE

- Editorial
 - Peer reviewer for "Archives of Physical Medicine and Rehabilitation"
 - Peer reviewer for "Experimental Brain Research"
 - Peer reviewer for "Gait & Posture"
 - Peer reviewer for "Journal of Applied Biomechanics"
 - Peer reviewer for "Journal of Science and Sports Medicine"
 - Peer reviewer for "Physiotherapy Theory and Practice"
 - Peer reviewer for "AAESS Exercise and Sports Science 2006 - From Research to Practice" conference
 - Invited Member Australian Institute of Sport, Strength and Power Working Group, 2006
 - School of Health Sciences Representative, Information Technology Working Group, Notre Dame University Australia, 2006
 - Postgraduate representative on University Research and Higher Degrees Committee, Edith Cowan University, 2003 – 2004
 - Level 2 Strength and Conditioning Coach (National Coaching Accreditation Scheme)
 - Level 1 Club Weightlifting/Sports Power Coach (National Coaching Accreditation Scheme)
 - Certified Strength and Conditioning Specialist (National Strength and Conditioning Association)
-

PUBLICATIONS

- Over 40 journal articles and conference presentations
-