



About Dr Robert Neal

Robert is internationally recognised for his research in golf and is now pursuing a desire to take this knowledge to golf professionals to enhance their teaching. His Company Golf BioDynamics, established in Australia in 2001, has since consulted to many tour professionals, The Australian Institute of Sport and various National and International sporting associations, private clients and most recently providing Biomechanics Services to The Jim McLean Golf Schools. Robert developed a strategic alliance with Jim McLean Golf Schools in 2003, and is now based in the USA at The Jim McLean Golf School at Doral Resort and Spa in Miami Florida. His company Golf BioDynamics is contracted to provide expert biomechanical services to all of the Jim McLean Teaching Facilities including Palm Springs and Western Hills Country Club. Golf BioDynamics still has two locations on Australia's east coast – Melbourne Victoria and Brisbane Queensland. Currently a scratch marker, Robert played golf as a high level amateur for 20 years. The concatenation of his experiences (research and playing) ideally places Robert in a position to analyse and comment on golf swing technique.



Dr Robert Neal - Golf CV Highlights

- Completed PhD in Biomechanics (University of Queensland Australia- 1988)
- Bachelor of Education (Physical Education - Wollongong Australia - 1981)
- Diploma of Teaching (Phys Ed – Wollongong Australia - 1979)
- Honours thesis was world first on 3D kinematic and kinetic analysis of the golf swing; PhD was on Segment Interactions and Sequencing in Throwing
- Professor of Biomechanics in Human Movement Studies Department (University of Qld Australia) 15 years
- Published over 15 international scientific journal articles on golf mechanics
- Author of Biomechanics Manual for Golf Professional Trainees - United Kingdom PGA
- Co director and Cofounder of Golf BioDynamics (GBD) 2000, a company formed to provide expert 3D golf swing analysis to the golf instructor/golfer. www.golfbiodynamics.com
- GBD Australian bases in Melbourne and Brisbane.
- 2003 Won National Award for Innovation in Business (Sport) for Golf BioDynamics.
- 2003 GBD developed Strategic Alliance with Mr Jim McLean (#1 Golf Schools in the USA) US base at Doral Resort and Spa, Miami Florida.

Consultant to

- Australian Institute of Sport & Victorian Institute of Sport Golf Programs (Melbourne)
- Jim McLean Golf Schools (Doral and Western Hills Academy)
- Florida International University Women's Golf Team
- Queensland Academy of Sport Golf Squad (Australia)
- Women's Golf Australia
- Kelvin Grove Golf School of Excellence Program (past winner of the World Schools Championship) Australia
- Griffith University and University of New England Golf Programs Australia
- Numerous international touring players (LPGA, PGA, Australasian and European Tours)

Presents regularly in forums concerning Golf, for example

- 2001 Australian PGA professional development seminar series
- 2002 Srixon PGA Golf Coaching Summit
- 2002 United Kingdom PGA's Golf Coaching Summit
- 2004 Srixon PGA Golf Coaching Summit

- Secured research funding through the Australian Institute of Sport to investigate timing and sequencing in the golf swing.
- Founding member (along with Mr Michael Dalgleish and Mr David Chettle) of The Golf Athlete a company providing sport science/medicine support to golfers; based in Australia www.thegolfathlete.com
- 2003 - With fellow TGA consultants produced a double CD for performance enhancement - Better Body Better Golf aimed at golf coaches, strength and conditioning coaches, physical therapists
- Has appeared on The Golf Channel with Jim McLean 2004
- Maintains a 1 handicap