

Curriculum Vitae

Dr. Brad Weening

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EMPLOYMENT

2006 – Active Surgical Staff Oakville Trafalgar Memorial Hospital, Oakville, Ontario

EDUCATION

1989-1995 **Bachelor of Science (Honours)** in Life Sciences, Queen's University, Kingston, Ontario
Bachelor of Physical and Health Education, Queen's University, Kingston, Ontario

1997-2000 **Doctor of Medicine**, McMaster University, Hamilton, Ontario

POST GRADUATE TRAINING

2000-2005 FRCSC Orthopedic Surgery, McMaster University, Hamilton, Ontario

2005-present Clinical Scholar in Arthroplasty, Hamilton Arthroplasty Group, Henderson General Hospital, Hamilton, Ontario

PUBLICATIONS

1. **B Weening**, C Walton, P Cole, K Alanezi, B Hanson, and M Bhandari. Lower mortality in patients with scapular fractures. *J Trauma* 2005;59(6):1477-1481.
2. M Zlowodzki, **B Weening**, B Petrisor, and M Bhandari. The value of washers in cannulated screw fixation of femoral neck fractures. *J Trauma* 2005;59(4):969-975
3. **Weening B**, and M Bhandari. Predictors of functional outcome following transsyndesmotomic screw fixation of ankle fractures. *J Orthop Trauma* 2005;19:102-108.
4. J Kowalchuk, S Smith, **B Weening**, G Marsh, and D Paterson. Forearm muscle metabolism studied using ³¹P-MRS during progressive exercise to fatigue after Acz administration. *J Appl Physiol* 2000;89:200-209.

ABSTRACTS/PRESENTATIONS

1. Lower mortality in patients with scapular fractures. B Weening, P Cole, B Hanson, and M Bhandari. Poster AAOS General Meeting 2005
2. Functional Outcomes after Syndesmotic Screw Fixation of Ankle Fractures. B Weening, M Bhandari, and KJ Moro. Poster Orthopedic Trauma Association Meeting 2003
3. Kinetics of oxygen uptake and muscle phosphates during normoxic and hypoxic exercise. J Kowalchuk, S Smith, B Weening, G Marsh, and D Paterson. *Medicine and Science in Sports and Exercise* 30(5):S188 (Abstract), May 1998. Presented at the American College of Sports Medicine Annual Meeting, June 1998.
4. The effect of hypoxia on muscle metabolism during progressive exercise. J Kowalchuk, S Smith, B Weening, G Marsh, and D Paterson. *Medicine and Science in Sports and Exercise* 30(5):S68, May 1998.
5. Effect of carbonic anhydrase inhibition on muscle metabolism during exercise studied by ³¹P-MRS. J Kowalchuk, S Smith, B Weening, G Marsh, and D Paterson. *Medicine and Science in Sports and Exercise* 30(5):S100, May 1998.
6. Weening BS, PD Chilibeck, GD Marsh, AW Taylor, DH Paterson and EG Noble. The relationship between MHC 1 Fibre Type and the constitutive expression of HSP 72 in the muscle of the young and the elderly. APS Intersociety Meeting, Vancouver, BC, October, 1996. (Abs. Pub. In: *The Physiologist*, Vol. 39,(5), A-87, 1996).

AWARDS

- 2005 Medical Student Teaching Award, McMaster University, Hamilton, ON
- 2005 Outstanding Resident of the Year, Hamilton Health Sciences Corporation, Hamilton, ON
- 2005 Surgical Resident of the Year, St. Joseph's Medical Staff Association, Hamilton, ON
- 2005 1ST Prize Orthopedic Resident Research Day, McMaster University, Hamilton, ON
- 2003 Quality Assurance Award for "Predictors of Functional Outcome following Trans-syndesmotic Screw Fixation of Ankle Fractures"