

CURRICULUM VITAE

(Abbreviated)

GRAHAM JW KING, MSc, MD, FRCSC

BUSINESS ADDRESS

Hand and Upper Limb Centre
St. Joseph's Health Centre
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UNDERGRADUATE TRAINING:

- 1989 - 1991 University of Calgary
Faculty of Medicine, Department of Graduate Studies
"Optimization of Ligament Transplantation: An
Experimental Investigation in the Rabbit"
Master of Science Degree, 1991
- 1978 - 1982 University of British Columbia
Faculty of Medicine
Doctor of Medicine Degree, 1982
- 1975 - 1979 University of British Columbia
Faculty of Science
Department of Biochemistry
Bachelor of Science Degree, 1979

SURGICAL AND RESEARCH TRAINING:

- August 1991 - August 1992 Visiting Clinician/Scientist
Orthopaedic Biomechanics Laboratory
Dr. Bernard Morrey / Dr. Kai-Nan An
Mayo Clinic
Rochester, Minnesota
- July 1989 - August 1991 Hand & Upper Extremity Fellowship
Dr. Robert Y. McMurtry
Foothills Hospital
The University of Calgary
Calgary, Alberta
- July 1989 - August 1991 Basic Science Research Fellowship
Joint Injuries & Diseases Research Group
Dr. Cyril B. Frank
The University of Calgary
Calgary, Alberta

July 1984 - July 1989	Resident, Division of Orthopaedic Surgery University of Toronto Toronto, Ontario
July 1984 - June 1985	Orthopaedic Research Fellow Sunnybrook Medical Centre University of Toronto Toronto, Ontario
July 1982 - June 1983	Rotating Intern Misericordia Hospital University of Alberta Edmonton, Alberta

SPECIALTY QUALIFICATIONS:

November 1989	Fellow: Royal College of Physicians and Surgeons of Canada - Orthopaedic Surgery
July 1996	Fellow: American Board of Orthopaedic Surgeons

MEDICAL PRACTICE EXPERIENCE:

1992 - present	Orthopaedic Surgeon Hand and Upper Limb Centre St. Joseph's Health Centre London, Ontario
1984	General Practice Locums Vancouver, B.C.; Burns Lake, B.C.
1983	Assistant Medical Officer Department of Health Government of Newfoundland & Labrador. Permanent Locum Cottage Hospital System

ACADEMIC APPOINTMENTS:

July 2002 – present	Professor
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	Department of Surgery University of Western Ontario
July 1997 - present	Associate Professor Department of Surgery University of Western Ontario
September 1992 - July 1997	Assistant Professor Department of Surgery University of Western Ontario
April 1995 – Present	Adjunct Professor Department of Medical Biophysics University of Western Ontario London, Ontario
March 1998 - present	Adjunct Professor Department Mechanical and Materials Engineering Faculty of Engineering Sciences University of Western Ontario London, Ontario

HOSPITAL APPOINTMENTS:

November 1999 – present	Site Chief, Division of Orthopaedic Surgery St. Joseph's Health Care London University of Western Ontario London, Ontario
September 1992 - present	Consultant - Hand and Upper Limb Centre Division of Orthopaedic Surgery St. Joseph's Health Centre London, Ontario

AWARDS:

2007	Clinical Scientist Award Department of Surgery University of Western Ontario
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- 2006 University Students Council
Teaching Honour Roll Award of Excellence
University of Western Ontario
- 2005 Quality of Life Research Award
Institute of Musculoskeletal Health and Arthritis
Canadian Institutes of Health Research
- 2004 University Students Council
Teaching Honour Roll Award of Excellence
University of Western Ontario
- 2004 The H.S. Cameron Award for Teaching Excellence
University of Western Ontario
- 2004 Team Award of Excellence
Hand and Upper Limb Centre
Faculty of Medicine, University of Western Ontario
- 2001 Best Scientific Paper American Society of Hand
Therapists 2001 Annual Meeting
- 2000 Premier's Research Excellence Award
Government of Ontario
- 2000 J. Edouard Samson Research Award
Canadian Orthopaedic Association
- 1997 ABC Travelling Fellow
Canadian Orthopaedic Association
- 1997 The H.S. Cameron Award for Teaching Excellence
University of Western Ontario
- 1996 Founders Medal
Best Research Paper
Canadian Orthopaedic Research Society
- 1995 Best Research Paper
Canadian Society for Surgery of the Hand
- 1993 North American Travelling Fellow

- Canadian Orthopaedic Association
- 1993 Canadian Orthopaedic Foundation Award
- 1991 - 1992 McLaughlin Foundation
Postgraduate Fellowship
- 1991 Young Investigator's Award
Combined Meeting of the Orthopaedic Research
Societies of USA, Japan, and Canada, Banff Canada
- 1989 - 1991 Canadian Arthritis Society
Research Fellowship
- 1989 - 1991 Alberta Heritage Foundation
Research Fellowship
- 1989 Dr. R.I. Harris Postgraduate Award
University of Toronto
Best Graduating Orthopaedic Resident

SCHOLARLY AND PROFESSIONAL ACTIVITIES:

Professional Memberships:

Ontario Medical Association
Ontario College of Physicians & Surgeons
Canadian Orthopaedic Association
Canadian Society for Surgery of the Hand
Fellow Royal College of Surgeons of Canada
Medical Council of Canada
Orthopaedic Research Society
American Shoulder and Elbow Surgeons
American Academy of Orthopaedic Surgeons
American Society for Surgery of the Hand
Ontario Orthopaedic Association
Canadian Orthopaedic Research Society
Canadian Arthritis Network
Shoulder and Elbow Society of Australia (Corresponding Member)
Mayo Elbow Club

Grants Committee:

Canadian Arthritis Society

Grant Reviewer:

Arthritis Research Campaign, United Kingdom
Alberta Heritage Foundation for Medical Research
Canadian Institute of Health Research
Canadian Orthopaedic Research Foundation
Medical Research Council
Canadian Arthritis Society
Physician Services Incorporated

Journal Reviewer:

Clinical Biomechanics
Journal of Bone & Joint Surgery (British)
Associate Editor, Journal of Hand Surgery (American)
Journal of Bone & Joint Surgery (American)
Journal of Biomechanics
Journal of Orthopaedic Research
Journal of Shoulder & Elbow Surgery

Visiting Professorships: >20

Graduate Student Supervision: >28

Clinical Fellow Teaching: >35

Resident Research Project Supervision: >35

Undergraduate Student Supervision: >40

TRAINEE AWARDS: >28

COURSES TAUGHT:

Biophysics 572Y:	Advanced Studies in Biophysics
Kinesiology 537A:	Musculoskeletal Injuries in Sport: The Elbow
Biophysics 573Y:	Principles and Techniques in Musculoskeletal Research
Kinesiology 537B:	Musculoskeletal Injuries in Sport: Elbow Injuries
BME 539B:	Current Topics in Biomechanics
ES555/MME475b/BME505:	Biomechanics of the Musculoskeletal System

CONTINUING EDUCATION PRESENTATIONS & INVITED LECTURES: >260

RESEARCH FOCUS:

- 1) Optimization of a laboratory simulator of elbow, forearm and wrist motion.
- 2) Design and testing of upper limb joint replacements.
- 3) Design and testing of upper limb fracture fixation devices.
- 4) Optimization of ligament reconstructions of the elbow, forearm and wrist.
- 5) Computer and image guided upper limb joint replacement.

RESEARCH GRANTS:

Canadian Orthopaedic Foundation
Physicians' Services Incorporated
VP Special Research Award, University of Western Ontario
St. Joseph's Health Centre Pooled Research Trust Fund
Noelle Sue Grainger Fund
Associate Dean (Research) Discretionary Fund, University of Western Ontario
American Society for Surgery of the Hand
Dean of Medicine's Discretionary Fund, University of Western Ontario
Medical Research Council of Canada
Canadian Arthritis Network
Infrastructure for Biomedical Engineering, The Canadian Foundation for Innovation
Premiers Research Excellence Award
Natural Sciences and Engineering Research Council - Collaborative Health Research Project
The Arthritis Society
Natural Sciences and Engineering Research Council of Canada, Canadian Health Research Partnership (CHRP)
Canadian Institute for Health Research

BOOKS: 2

BOOK CHAPTERS: >30

VIDEO PUBLICATIONS: 3

JOURNAL PUBLICATIONS: >140

PUBLISHED ABSTRACTS: >370