

PATRICK Y.K. CHIN

B.A., M.D., FRCS(C), Dip. Sport Med

CLINICAL APPOINTMENTS

Clinical Faculty member in the Divisions of Athletic Injuries and Arthroscopy & Upper Extremity Reconstruction, Department of Orthopaedics, University of British Columbia. (Jan. 2007)

Staff Orthopaedic Surgeon at Nanaimo Regional General Hospital with full privileges in private practice. (Oct. 2003-Dec. 2006)

ACADEMIC PROFILE

August 2002-July 2003: **Shoulder & Elbow Reconstruction Fellowship at the Mayo Clinic, Rochester, Minnesota, U.S.A.**

- Clinical Fellowship with Drs. Robert Cofield, Bernard Morrey, Shawn O'Driscoll and John Sperling.
- Training in shoulder and elbow reconstruction surgery including soft tissue and post-traumatic reconstruction, arthroscopy and arthroplasty.

August 2001- July 2002: **Sports Medicine & Arthroscopy Fellowship at University of Western Ontario, London, Ontario, Canada.**

- Clinical Fellowship with Drs. Peter Fowler, Sandy Kirkley, Robert Litchfield and Robert Giffen.
- Extensive surgical training in ligamentous (single or multiple), meniscal, articular cartilage reconstruction of the knee.
- Both arthroscopic and open shoulder stabilizing procedures, rotator cuff repairs and shoulder arthroplasty.

1996–2001: **Postgraduate Residency Training in Orthopaedic Surgery at Queen's University, Kingston, Ontario, Canada.**

- Successfully completed PGY-1 to 5 in good standing.
- Fellow of the Royal College of Surgeons of Canada (FRCSC) June 2001.

1992–1996: **Undergraduate Medicine at Queen's University, Kingston, Ontario, Canada.**

- Recipient of the Dr. Gabriel Leung Memorial Scholarship.
- Licentiate of the Medical Council of Canada (LMCC Part I and II).

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Allan McGavin Sports Medicine Clinic, U.B.C., 3055 Wesbrook Mall, Vancouver, BC V6T 1Z3.

1987-1991: **Undergraduate Ohio Wesleyan University, Delaware, Ohio, U.S.A.**

- Bachelor of Arts Majoring in Chemistry, Minor in Biology (Honours)
- Member of Phi Beta Kappa.
- Graduated Summa Cum Laude.
- Recipient of the Wesleyan Scholarship.

1983-1987: **La Salle Secondary School, Petaling Jaya, Malaysia**

RESEARCH & PUBLICATIONS

- **“Recontouring Osteotomy for the Treatment of Extension Malunions of the Distal Humerus”** (*T. Blaine, P.Chin, S. W. O’Driscoll*)
 - Presented at the 2004 AAOS Annual Meeting and ASES Specialty Day in San Francisco.
 - Manuscript submission to *Journal of Shoulder and Elbow Surgery*.
- **"Long Term Results of Open Acromioplasty: A 20-year perspective"** (*P. Chin, R. H. Cofield and J. W. Sperling*)
 - Presented at the 2004 AAOS Annual Meeting in San Francisco.
 - Manuscript accepted for publication by *Clinical Orthopaedics and Related Research*.
- **Revision shoulder arthroplasty with positive intraoperative cultures: The value of preoperative studies and intraoperative histology.** (*M. Topolski, P. Chin, J. W. Sperling, and R. H. Cofield*)
 - Presented at the 2004 AAOS Annual Meeting and ASES Specialty Day in San Francisco.
 - Presented at the 2004 World Shoulder Surgery Congress Meeting in Washington DC.
 - Published in *J Shoulder Elbow Surg.* 2006 Jul-Aug;15(4):402-6
- **"Complications of Total Shoulder Arthroplasty: An Update from the last 10 Years"** (*P. Chin, R. H. Cofield, and J. W. Sperling*)
 - Presented at the 2004 AAOS Annual Meeting and ASES Specialty Day in San Francisco.
 - Presented at the 2004 World Shoulder Surgery Congress Meeting in Washington DC.
 - Published in *J Shoulder Elbow Surg.* 2006 Jan-Feb;15(1):19-22..
- **"Total Elbow Arthroplasty for Neoplastic Pathology"** (*G. Athwall, P.Chin, R. Adams, B.F. Morrey*)
 - Published in *J Bone and Joint Surg (Br)* 2005 Oct,; 87(10):1369-74

- **PCL Reconstruction: A 10-year retrospective review of the Single-Bundle Technique.** (*Chin P., Roe J., Fowler P.*)

 - Using stress radiographs using the TELOS device to determine degree of residual laxity in PCL reconstructed knees using single bundle technique.
 - Functional outcome study of 40 patients with PCL reconstructed knees.
 - Study funded by Hip Hip Hooray Foundation.

- **Measuring Glenoid Retroversion: CT Scan versus Axillary view Radiographs.** (*Chin P., Trivett A., Parker D., Litchfield*)

 - A qualitative comparative study using CT scan and axillary radiographs in the determination of the degree of glenoid retroversion for pre-operative planning for total shoulder arthroplasty.
 - Manuscript submission to *Journal of Shoulder and Elbow Surgery*.

- **Subtrochanteric Hip Fractures: A study comparing Dynamic Condylar Screw with Russell-Taylor Reconstruction Nail with Relation to Bone Density.** (*Chin P., Birchard, J., Borschneck D., Fenton, P*)

 - Podium presentation at the 1999 Canadian Orthopaedic Research Society Meeting at St. John's Newfoundland.
 - Winner of the Don Chow Award for the Best Orthopaedic Research Paper at the 1999 William Ersil Resident's Research Day.
 - Podium presentation at the 33rd American Academy Resident's Research Meeting at St. Louis, Missouri, February 2000.
 - Received the Award for Excellence in Resident Research from Physicians' Services Inc. Foundation, July 2000.
 - Submitted manuscript for publication in *Clinical Orthopaedics and Related Research*.

- **Queen's Orthopaedic Spine Research Group:** (*Chin, P., Fern, K., Yen, D.*)

 - Research Coordinator of a Prospective Two-year Functional Outcome Study in Spinal Stenosis and Lumbar Disc Surgery.
 - Correlating CT 2D measurements with functional outcomes.
 - Development of 3D imaging of Spinal canal from helical CT Scans.
 - Podium presentation at the 2001 Canadian Orthopaedic Association Annual Meeting at London, Ontario.
 - Research funding from Hip Hip Hooray, Canadian Orthopaedic Foundation

- **Patellar Tendonitis: A Review of Elite Basketball and Volleyball Players in British Columbia.** (*Chin P., Taunton J.E.*)

 - Honors in 2nd year medical school research elective.
 - Paper reviewed in *SportsAider*, a publication of the Sports Medicine Council of British

Columbia, Fall 1995.

TEACHING AND CME EXPERIENCE

- Involved in medical student teaching (i.e. Clinical skills and Small Group Sessions) throughout residency training in orthopaedics at Queen's University (1996-2001) and University of Western Ontario (2002).
- Chief Resident (PGY-5) involved in junior resident clinical teaching, education rounds and grand rounds.
- Lecture in Sports Medicine to 1st year Medical school class at University of Western Ontario. (2002)
- Teaching Lab Instructor at Fowler-Kennedy Sport Medicine Centre's Arthroscopy Learning Centre. (2002)
- Involved in academic conferences and arthroscopic teaching laboratory for Orthopaedic residents at Mayo Clinic. (2003)
- Teaching Lab Instructor at Mayo Elbow Course. (May 2003)
- Pfizer CME Program Presentations to local GPs, Nursing/OR Staff in Nanaimo and Port Alberni on "Orthopaedic Surgery Update: Sports Medicine and Upper Extremity Surgery" (2004-2005)
- Teaching Lab Faculty at Mayo Elbow Course. (May 2005)
- Community Public Lectures on "Orthopaedics Update: the Aging Athlete" in Nanaimo, Parksville and Qualicum Beach. (2005)
- Clinical Clerkship Preceptor for UBC Medical Students rotating through NRGH. (2005)

INTERESTS

- Resident team physician of the Kingston Frontenacs Hockey Club, Ontario Hockey League, 1999/2000.
- Volunteer Student Physician of the Queen's University Men's Hockey Team, 1993-95.

- Volunteer Physician at the 2001 Canada Summer Games in London, Ontario.
- Team Physician for University of Western Ontario Football Team, 2001.
- Volunteer Team physician for Rochester Community and Technological College Football team, 2002.
- Team surgeon for Team Canada at the 2005 World University Games at Izmir, Turkey.
- Orthopaedic Consultant for Nanaimo Clippers and Port Alberni Bulldogs of the BCHL, 2004-current.
- Established an Acute Sports Injury Clinic at NRGH in partnership with Nanaimo Hospital Foundation and Vancouver Island Health Authority on November 2004. Clinic currently run by 3 Orthopaedic Surgeons and 1 Primary Care Sports Physician.
- Medical Director for the 2007 BC Seniors Summer Games in Nanaimo, BC.
- Electronic Medical Records Software Development: Member of the Advisory Board for Optimed Software Corporation, a subsidiary of QHR Technologies, Kelowna, BC. 2004-current.

PERSONAL

- Very happily married to Deng since July 2001.
- We both have a son; Jared Tyler (dob March 1st, 2006).
- Immediate families in Vancouver, B.C., Canada.
- Enjoys gourmet cooking and outdoor activities: golfing, hiking, indoor/beach volleyball and gym workouts.

PROFESSIONAL MEMBERSHIP

- Active Member of the British Columbia Medical Association (BCMA) and BC College of Physicians and Surgeons (License #17134).
- Ontario Medical Association (OMA) - inactive

- Minnesota Medical Association (MMA) - inactive
- Active member of the Canadian Medical Association (CMA)
- Active member of the Canadian Academy of Sport Medicine (CASM)
- Fellow of the Royal College of Physicians and Surgeons of Canada
- Licensed by the College of Physicians and Surgeons of Ontario and Medical Board of Minnesota (License #45417)
- Central and North Island Director for B.C. Orthopaedic Association 2004-current.