**Hand And Upper Limb Centre Research Report 1998**

**Publications**


11) Bain GI, Bennett JD, MacDermid JC, Slethaug GP, Richards RS, Roth JH. Measurement of the scaphoid humpback deformity using longitudinal computed


Published Abstracts

1) MacDermid JC, Fox E, Roth JH: Validity of tip-to-distal-palmar-crease


19) Liew A, Batte SWP, Patterson SD, King GJW, Johnson JA, Chess DG: Glenoid component thickness has a significant effect on implant-bone interface stability in total shoulder arthroplasty. Trans ORS 23:880, 1998.


**Presentations**


2) Faber KJ, Patterson SD, King GJW. Post-traumatic elbow contracture release through


29) Patterson SD, Lindsay CS, Dunning CE, Bicknell RT, Johnson JA, King GJW.


38) Richards RS, Assad C, Roth JH, Patterson SD, Ross DC, King GJ: Complications of


57) Patterson SD, Lindsay CS, Dunning CE, Bicknell RT, Johnson JA, King GJW.


65) Dunning CE, Lindsay CS, Johnson JA, King GJW, Patterson SD. Direct measurement of distal radius fracture stability using an electromagnetic tracking device during simulated active motion. Third Triennial International Wrist and


**Book Chapters**


**Invited presentations**


4) Ross DC. Moderator-Obstetrical brachial plexus palsy. International Federation of


9) King GJW. Management of fractures of the olecranon. 14th Annual Upper Extremity Update, St. Michaels Hospital and the University of Toronto, Toronto, Ontario, Canada, April, 1998.

10) King GJW. Post-traumatic elbow contracture release. 14th Annual Upper Extremity Update, St. Michaels Hospital and the University of Toronto, Toronto, Ontario, Canada, April, 1998.


15) King GJW. Instability: Anatomy/Natural History. Advances in Elbow Surgery Symposium, Royal College of Physicians and Surgeons of Glasgow, Glasgow,
Scotland, November 1998.


**Awards**


**Courses Organized, Review Board Memberships and Visiting Professorships**

1) Ross DC. Grant Application Reviewer. Medical Research Council of Canada.
2) Ross DC. Grant Application Reviewer. Physicians Services Incorporated Foundation.
3) Ross DC. Visiting Professor Atlantic Society of Plastic Surgeons
6) King GJW. Grant Application Reviewer. Medical Research Council of Canada.
7) King GJW. Grant Application Reviewer. Canadian Arthritis Society
8) King GJW. Grant Application Reviewer. Physicians Services Incorporated Foundation.

Grants
1) Agency- St. Joseph’s Hospital Pooled Trust Fund
Grant Period- 1998-2000
Topic- Upper extremity outcomes assessment post-radical neck dissection.
Amount - $4500
Investigator- DC Ross
Collaborator- TW Matthews, HB Lampe

2) St. Joseph’s Hospital Pooled Trust Fund
Grant Period- 1998-1999
Topic- The effect of wrist position on tendon load and excursion during simulated active
motion before and after flexor tendon repair.

Amount - $7500

Investigator-RS Richards
Collaborator-DW Sanders, DC Ross, JA Johnson, GKW King

3) Agency-Medical Research Council
Grant Period- 1997-2000
Topic-Kinematics and stabilizers of the elbow
Amount -$42593.00 per year
Investigator- GJW King
Collaborators- J Johnson

4) Agency- Physicians Services Incorporated Foundation.
Grant Period- 1997-1999
Topic-Safety and Efficacy of high dose Pentaspan vs Albumen in major reconstructive surgery
Amount -$98,000
Investigators-Arrelano R, Gan BS
Collaborators- Doyle J, Neligan PC, Gullane P, Yeo E, Sandler AN

5) Agency- Non peer Reviewed-Dupont-Merck Pharma
Grant Period- 1997-1999
Topic-Safety and Efficacy of high dose Pentaspan vs Albumen in major reconstructive surgery
Amount -$80,000
Investigators-Arrelano R, Gan BS