



**Canadian Arthritis Network
International Partnership Initiative**

**International Research & Training Program
LABORATORY/CLINIC PROFILE**

Contact information of the principal investigator

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**Please indicate if you are member or affiliate of one or more of the following
International Partnership Initiative organizations:**

- AO Foundation – Biotechnology Advisory Board, Switzerland
- Arthritis Foundation, USA
- Arthritis Research Campaign, UK
- Canadian Arthritis Network, Canada
- Japan Society for the Promotion of Science, Japan
- Nuffield Foundation Oliver Bird Rheumatism Program, UK

International Research & Training Program Opportunity

**Please indicate which of the following international opportunities would be
available at your laboratory/clinic.**

- Training Elective Rotation
- Research Mini-sabbatical
- Industry Training Rotation



The International Research & Training Program will be available for trainee elective rotations and investigator mini-sabbaticals that commence on or before March 31, 2009. If you have any preferences regarding the dates when you can host an international trainee or investigator, please indicate this below.

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| Visit Length (please indicate start and end dates if known): | To be discussed |
|---|-----------------|

Please provide ten key words and a brief description of the research currently being conducted in your laboratory/clinic, including descriptions of any specialized equipment, methods or technologies employed at your facility.

10 key words

1. Clinical epidemiology
2. Health services/Models of care
3. Biostatistics
4. Knowledge translation
5. Cost studies
6. Quality of life
7. Pharmacology
8. Rheumatology
9. Orthopaedics
10. Rehabilitation sciences

Brief description (up to ½ page)

This centre focuses on clinical epidemiological and health services research, including health economic studies of arthritis, especially rheumatoid arthritis, seronegative arthritis and osteoarthritis. Examples of individual faculty interests include the psychosocial impact of rheumatoid arthritis (e.g. employment and work disability issues, parenting, and social support), risk factor analysis, and development of new measurement tools. There are close links to biomechanical engineering through the centre's participation in the Centre for Hip Health. The diverse scientific backgrounds of the faculty explain the highly collaborative research conducted at the centre. We are committed to "practical research for everyday living". To that end, the centre has appointed a Consumer Advisory Board, which collaborates actively on many studies, offering our scientists valuable insight into consumer needs and perspectives. For additional information on the Centre's faculty and activities, please see www.arthritisresearch.ca.

Key publications (maximum 5 publications)

1. Greidanus NV, Antoniou J, Paprosky WG. Extensively coated cementless femoral revision hip arthroplasty. *Surg Technol Int* 2000; 9: 267-272.
2. Greidanus N, Mitchell P, Masri B, Garbus D, Duncan CP. Principles of management and results of treating the fractured femur during and after total hip arthroplasty. *Instr Course Lect* 2003; 52: 309-22.



3. Mitchell P, Greidanus N, Masri B, Garbuz D, Duncan CP. The prevention of periprosthetic fractures of the femur during and after total hip arthroplasty. AAOS Instructional Course Lectures 2003;52: 301-8.
4. Jando VT, Greidanus NV, Masri BA, Garbuz DS, Duncan CP. Trochanteric osteotomies in revision total hip arthroplasty: Contemporary techniques and results. AAOS Instr Course Lect 2005;54: 143-155.
5. Toms A, Greidanus N, Garbuz D, Masri BA, Duncan CP. Optimally invasive exposure in revision total hip arthroplasty: A guide to selection and technique. Instr Course Lect 2006;55: 245-55. Review.