



**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.**

<b>Visit Length</b> (please indicate start and end dates if known):	To be discussed
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**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](http://www.arthritisresearch.ca).

**Key publications** (maximum 5 publications)

1. Choi HK, Mount DB, Reginato A. Pathogenesis of Gout. *Ann Intern Med* 2005;143(7):499-516.
2. Choi HK, Liu S, Curhan G. Intake of Purine-Rich Foods, Protein, Dairy Product, and Serum Uric Acid Level – The Third National Health and Nutritional Examination Survey *Arthritis Rheum* 2005;52:283-9.



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3. Choi HK, Atkinson K, Karlson E, Curhan G. Obesity, weight change, hypertension, diuretic use, and risk of gout in men – the health professionals follow-up study. *Arch Intern Med* 2005;165:1-7.
4. Choi HK, Atkinson K, Karlson E, Willett W, Curhan G. Purine-rich foods, dairy intake, and protein intake, and risk of gout in men. *New Eng J Med* 2004;345:981-986.
5. Choi HK, Atkinson K, Karlson E, Willett W, Curhan G. Alcohol intake and risk of incident gout in men – a prospective study. *Lancet* 2004;363:1277-1281.