



**Canadian Arthritis Network
International Partnership Initiative**

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

Contact information of the principal investigator

Name:	Dr Gillian Hawker
Dept and Institution:	Canadian Osteoarthritis Research Program
Complete mailing address:	8 th Floor East, Women's College Hospital 76 Grenville Street Toronto, Ontario M5S 1B2
Phone:	(416) 323- 7722
Email:	gillian.hawker@wchospital.ca

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.

Visit Length (please indicate start and end dates if known):	To be determined – no preference at this time
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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. osteoarthritis
2. population studies
3. epidemiology
4. health services research
5. qualitative research
6. joint replacement surgery
7. pain
8. fatigue
9. mental health
10. access to care

Brief description (up to ½ page)

The Canadian Osteoarthritis Research Program is comprised of a team of clinical and social science researchers with common interests and expertise in musculoskeletal conditions, joint replacement surgery, aging, pain, fatigue/sleep and mental health. Our goal is to reduce the impact of osteoarthritis (OA) in people living with this condition by increasing our understanding of: 1) predictors of disability in OA, 2) Patient and provider characteristics that determine optimal care including the use of total joint replacement surgery, 3) economic consequences of OA to the person, caregiver and health care system, including wait times, and 4) determinants, consequences and time course of pain in OA, with a focus on inter-relationships among pain, fatigue and mental health. Our research involves a variety of methodologies including population surveys, health services research, qualitative studies, administrative data analysis and clinical research. For more information on our research team and projects, please see www.osteoarthritisresearch.ca

Key publications (maximum 5 publications)

Hawker GA, Guan J, Croxford R, Coyte PC, Richard GH, Harvey, BJ, Wright JG, Williams JI, Badley EM. A Prospective Population-Based Study of the Predictors of Joint Replacement Surgery. *Arthritis Rheum* 2006; 54(10):3212-20



CANADIAN LE RÉSEAU
ARTHRITIS CANADIEN
NETWORK DE L'ARTHRITE

Gupta S, Hawker GA, Laporte A, Croxford R, Coyte PC. The economic burden of osteoarthritis (OA) from the perspective of individuals living with this condition. *Rheumatology* 2005; 44:1531-7.

Hawker GA, Wright JG, Glazier RH, Coyte PC, Williams JI, Badley EM. The effect of education and income on total joint arthroplasty need and willingness. *Arthritis Rheum.* 2002; 46: 3331-3339.

Hawker GA, Wright JG, Coyte PC, Williams JI, Harvey B, Glazier R, Wilkins A, Badley EM. Determining the need for hip and knee arthroplasty – The role of clinical severity and patients' preferences. *Medical Care.* 2001; 39:1-11.

Hawker GA, Wright JG, Coyte PC, Williams JI, Harvey B, Glazier R, Badley EM. Differences between men and women in the use of total joint arthroplasty. *New England Journal of Medicine.* 2000; 342:1012-1022.