



**Canadian Arthritis Network
International Partnership Initiative**

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

Contact information of the principal investigator

Name:	Patrick J. McGrath
Dept and Institution:	Centre for Research on Family Health/Pediatric Pain Research Centre IWK Health Centre/Dalhousie University
Complete mailing address:	5580 University Ave, Halifax, NS, Canada
Phone:	1 902 470 7401
Email:	Patrick.McGrath@dal.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 arranged
---	----------------

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

<ol style="list-style-type: none">1. Pain2. Patient education3. Coping4. distance treatment5. psychology6. interdisciplinary studies7. knowledge transfer8. world wide web9. applied research10. <p>We have facilities for parent-adolescent interaction, distance treatment and web development.</p>
--

Brief description (up to ½ page)

<p>My research covers two major areas: pain and pain management and the use of technology to deliver psychosocial care.</p> <p>In the pain area we are one of the leading laboratories in psychosocial research on pediatric pain. Our work includes studies on measurement of pain (and other subjective states), the psychosocial management of pain, influence of pain on function and the role of families and the impact on families of chronic illnesses such as pediatric arthritis.</p> <p>Our research on the use of technology in psychosocial treatment involves development and evaluation of alternative methods of delivering psychosocial care, the role of therapeutic alliance in distance treatment, families, and compliance.</p> <p>We have a keen interest in knowledge transfer and patient education.</p> <p>Our group includes: myself, a clinical psychologist; Allen Finley (Anesthesia); Christine Chambers (Clinical Psychology); Adam Huber and Bianca Lang (Pediatric Rheumatology); Jennifer Stinson (Nursing).</p>
--



CANADIAN LE RÉSEAU
ARTHRITIS CANADIEN
NETWORK DE L'ARTHRITE

Key publications (maximum 5 publications)

1. McGrath, P.J., Watters, C. and Moon, E. (1996) Technology in Pediatric Pain Management. In Finley GA, McGrath PJ, Chambers CT (eds.). (1996). *Bringing Pain Relief to Children*. Totowa, NJ: Humana Press
2. McGrath, P.J. & Finley, G.A. (eds.) (2003) *Pediatric Pain: Biological and Social Context*. Seattle, IASP Press
3. Lingely-Pottie P, McGrath PJ. A therapeutic alliance can exist without face-to-face contact. *J Telemed Telecare*. 2006;12(8):396-9.
4. Hicks, C.L., von Baeyer, C.L. McGrath, P.J. (2005). Online psychological treatment for pediatric recurrent pain: A randomized evaluation. *Journal of Pediatric Psychology*, 2006 Aug;31(7):724-36
5. Stinson, J., Petroz, G, Tait, G, Feldman, F, Streiner, D, McGrath, PJ, Stevens, BJ. (2006). E-Ouch: Usability testing of an electronic chronic pain diary for adolescents with Arthritis. *Clinical Journal of Pain*, 22(3), 295-305.