



# Progress report to ICEBERG

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France Légaré  
September 22 2005



# Training

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- June 2005:
  - Data Analysis Training Institute of Connecticut –Dyadic Data Analysis- (David A. Kenny and William L. Cook).



# Content of the workshop

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- Basic Definitions of Types Dyads and Dyadic Designs
- Measurement and Testing of Interdependence
- ANOVA and Regression models of Dyadic Data
- **Actor-Partner Interdependence Model**
- Use of Multilevel Modeling for Dyadic Data
- Use of Structural Equation Modeling for Dyadic Data
- Measures of Dyadic Similarity and Agreement
- Discussion on extensions for specialized topics will include:
  - Specialized dyadic designs
  - Network analysis
  - Mutual feedback models



# Grants received

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- Foundation for Informed Medical Decision Making. Boston, MA. **Integrating Patient Decision Aids into Community-Based Primary Care Practice.** Rôle: co-chercheur. Chef de projet: Dominick Frosch. Budget total : 100 000 US\$.
- FRSQ/Conseil du médicament. **DÉCISION+, un programme de développement professionnel continu pour améliorer la prescription optimale du médicament : étude de faisabilité.** Rôle: co-chercheur principal. Budget total: 230 000\$.



# Grant proposals

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- Instituts de recherche en santé du Canada (IRSC). Programme de possibilités internationales – Subventions de planification et de développement. **Translating shared decision making into health care clinical practices: proof of concepts.** Rôle: chercheur principal. Budget : 25 000\$
- Instituts de recherche en santé du Canada. (IRSC). **Interventions efficaces pour une intégration optimale des technologies de l'information et des communications dans la pratique des professionnels de la santé.** Synthèse des connaissances. Rôle : co-chercheur. Chef de projet : Marie-Pierre Gagnon. Budget total : 69 625\$.
- Santé Canada. Programme de contribution aux pratiques exemplaires. **DECISION+, un programme de développement professionnel continu pour améliorer la prescription optimale du médicament : étude de faisabilité.** Rôle: co-chercheur principal. Chef de projet : Michel Labrecque. Budget total : 381 300\$.

# Translating shared decision making (SDM) into health care clinical practices: proof of concepts



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- 1- What are the most appropriate theoretical frameworks: a) to assess how health professionals and patients engage in SDM and b) to guide implementation of SDM in clinical practice?
- 2- What are the most appropriate measures to assess: a) how health professionals and patients concomitantly engage in SDM and b) what the impact of SDM is on both?
- 3- What are the most appropriate strategies to analyse dyadic data that are nested under health professionals?



# Papers

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- Gagnon MP, **Légaré F**, Labrecque M, Frémont P, Cauchon M, Dufresne C, Desmartis M. Physician Completion of Internet-based Continuing Medical Education: An Exploration of Salient Beliefs. Soumis.
- **Légaré F**. Optimizing the limited resources available for clinical effectiveness activities. Soumis.
- **Légaré F**, O'Connor A, Graham I, Wells G, Tremblay S. Impact of the Ottawa Decision Support Framework on the agreement and the difference between patients' and physicians' decisional conflict. **Accepted. Medical Decision Making.**
- **Légaré F**, O'Connor A, Graham I, Saucier D, Côté L, Cauchon M, Paré L. Family physicians' views on supporting patients facing a difficult health care decision and on use of the Ottawa Decision Support Framework. **Accepted. Can Fam Physician.**
- **Légaré F, Godin G, Ringa V, Dodin S, Turcot L Norton J.** Variation in the psychosocial determinants of the intention to prescribe hormone therapy: a survey of GPs and gynaecologists in France and Quebec. BMC Medical Informatics and Decision Making. 2005 Sept. 8. (<http://www.biomedcentral.com/1472-6947/5/31/abstract>)



# Collective work

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- **Légaré, F.** Introduction et conclusion aux Actes du Colloque : Information et participation du patient à la décision en matière de santé : vers une prise de décision partagée. Soumis au Cahiers scientifiques de l'ACFAS.



# Graduates students

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- 2005-... Annie Leblanc (PhD en épidémiologie)
- 2004-05 Abdoul Balde (MSc épidémiologie) co-dirigé avec Michel Labrecque
  - Needs assessment for a decision aid on male sterilization
  - (First student prize at the ISDM Ottawa 2005)



# Next

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- TBA