

# Spectrum of KT

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- KT of project findings (“end-of-grant KT”)
- KT within projects– eg effectiveness vs efficacy research, “comparative effectiveness research”
- KT research – basic and applied (including integrated KT)
- Practice-based implementation research (includes program evaluation)

# End-of-grant KT

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- Usually involves:
  - Typical dissemination and communication activities undertaken by most researchers
- Can also involve:
  - More intensive dissemination activities that tailor the message and medium to a specific audience
  - More interactive approaches such as educational sessions with patients, practitioners and/or policy makers

# Framework for more interactive dissemination:

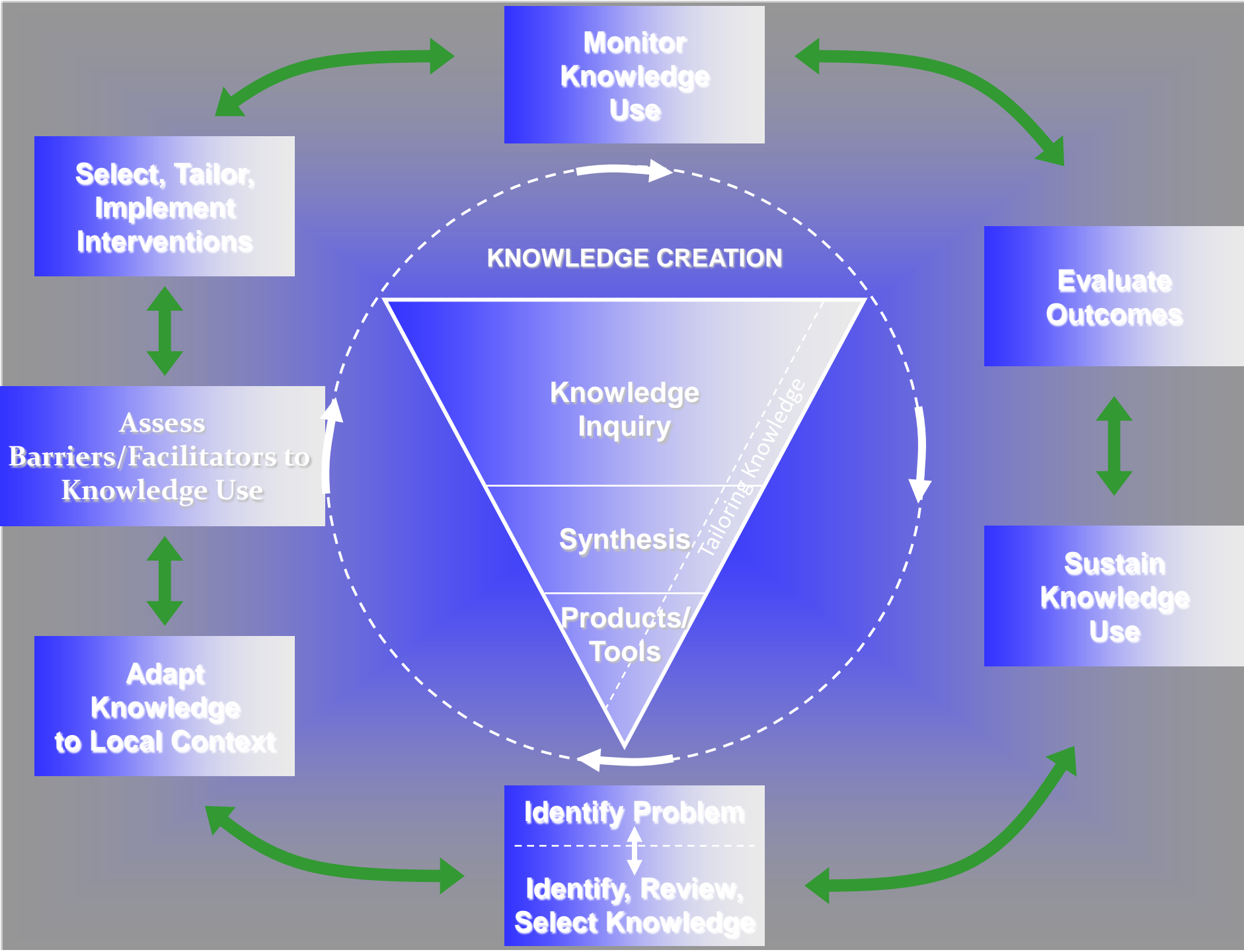
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- Who are the end users of the research and who will be interested in knowing the results?
- What are the key messages?
- Who are the principal target audiences for each of these messages?
- Who is the most credible messenger for these messages and how do we engage them in communicating these messages?
- What are the barriers and facilitators to uptake?
- What KT strategy will we use?

# Integrated KT

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- **Describes a way of doing research with researchers and research users working together to shape the research process**
- **Starts with collaboration on setting the research question through to completion of the study and dissemination of its results**
- **Should produce research findings that are more relevant to and used by the end users**



# Funding Opportunities

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- NIH implementation and dissemination
- CIHR
  - KTA grants
  - Research synthesis
  - KT Operating Grants
  - Meeting, dissemination and implementation grants
  - PHSI grants
- Provinces, Foundations, Hospitals, Health Authorities

# KT Canada

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- 4 *interlinked research programs* that are directly aligned with the knowledge-to-action loop
  - Knowledge distillation
  - Determinants of knowledge use
  - Selecting, tailoring and evaluating effectiveness and efficiency of KT interventions, and
  - Sustaining KT
- Targeting 3 *key stakeholder groups*

# Training Opportunities

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- CIHR
- STIHR
- KT Canada
- Graduate studies and post-docs
- Sabbaticals
- Join a team
- Create a team

# KT Canada

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- Join Us
  - KT Seminar Series (webcast)
  - KT Consultation Service
  - KT Basics Course
  - Knowledge Translation in Health Care. Eds Straus, Tetroe, Graham. Wiley 2009
  - CMAJ and JCE Series
  - <http://ktclearinghouse.ca>

# CANNeCTIN KT Projects

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- KT-INR: Cluster RCT of Warfarin Dosing Aids in Family Practices
- Role of Physician Reminders and Patient Education on Compliance with Angiotensin Converting Enzyme Inhibitors and Beta Blockers in Patients with Heart Failure
- An Ounce of Prevention: Understanding What Motivators are Needed For Patients Resistant to Lifestyle Counseling Change