The Strategy for Patient-Oriented Research in Ontario – the Ontario SPOR SUPPORT Unit (OSSU)

Dr. Mark Roseman

Ontario Shores’ 4th Annual Research Day
February 24, 2015
Outline

- What is SPOR?
- National Networks
- SUPPORT Units
- Ontario SPOR SUPPORT Unit (OSSU)
What is SPOR?

• Strategy for Patient-Oriented Research
• 5-year, joint federal, provincial, territorial initiative to foster:
  ▪ Evidence-informed health care with system-wide impact.
  ▪ Enhanced patient engagement and partnerships.
  ▪ Innovative collaboration among researchers, clinicians, patients, health system administrators, policy makers, health charities, industry, etc.

• Engages a coalition dedicated to the integration of research into care and the translation of research results into improved health outcomes.
Principles

• **Patients need to be involved** in all aspects of the research to ensure questions and results are relevant and integrated into practice.

• Decision-makers and clinicians need to be involved throughout the entire research process to ensure **integration into policy and practice**.

• Funding is based on a **1:1 matching formula** with non-federal government partners to ensure relevance and applicability.

• Effective patient-oriented research requires a **multi-disciplinary approach**.

• SPOR is focused on first-in-human (and beyond) research designed to be transformative in nature and **improve patient outcomes** and the effectiveness and efficiency of the health care system.

• **SPOR is outcome driven** and incorporates performance measurement and evaluation as integral components of the initiative.
Elements of SPOR

National Strategy

Focused Research

SPOR Networks

Youth and Adolescent Mental Health

Primary & Integrated Health Care Innovations

Expertise & Support

Chronic Diseases

SPOR SUPPORT Units

One per Jurisdiction
Youth and Adolescent Mental Health

ACCESS Canada mandate:
- Improve youth (11 – 25 year olds) engagement and awareness of mental health issues leading to early identification of those in need.
- Make appropriate, evidence-informed, youth-friendly mental health care accessible to youth as early as possible.

$12.5M over five years from CIHR, matched by the Graham Boeckh Foundation.
Primary and Integrated Health Care Innovations

• Network of networks – one network per jurisdiction.

• Supports evidence-informed transformation and delivery of primary and integrated health care, with mandate to develop, evaluate and scale up new integrated approaches to the delivery of care.

• Initial focus on individuals with complex health needs for whom integrated care is critical.

• $12.5M over five years from CIHR, matched 1:1 by external partners.

• A multi-phase implementation process is currently underway.
BeACCoN – Ontario’s Network

• Better Access and Care for Complex Needs, with mandate to:

  1. Evaluate and scale up innovative approaches to prevention and care for individuals with complex needs across the life course (children, adults, older adults) in an integrated and cost-effective manner.

  2. Build capacity to support research and evaluation of system transformation and innovation provincially, nationally and internationally.

  3. Support evidenced-informed system transformation and delivery of primary and integrated health care.

• Also includes an innovation incubator with resources to evaluate and scale up promising ideas that can achieve system-level impact.
Chronic Diseases

• Call launched in October 2014, with full application due October 2015 and funding start date of January 2016.

• Focus on non-communicable chronic diseases.

• Objective is to translate existing and new knowledge into testing of innovations that can improve clinical science and practice and foster policy changes.

• Total funding available is $50.8M:
  - $1.0M for 20 Development Grants (max value $50k).
  - $49.8M for four distinct networks – each will receive up to $12.45M over five years from CIHR, matched 1:1 by non-federal sources.
SUPPORT Unit Core Functions

- Data Platforms and Services
- Methods Support and Development
- Real World Clinical Trials and Population Health Studies
- Consultation and Research Services
- Knowledge Translation and Implementation
- Career Development and Capacity Building
Ontario SPOR SUPPORT Unit

Collaborative Network

- Patients
- Researchers
- Clinicians
- Policy makers
- Industry representatives

Resources

- Expertise, infrastructure and funding to support those engaged in patient-oriented research.

Focus

- Data access
- Methodological and research services
- Knowledge Translation
- Clinical Trials
- Capacity Building
OSSU Goals

Engage & Connect
- Connect patients, researchers, industry, policy makers and providers.
- Engage patients in an impactful and meaningful way.
- Catalyze and support new collaborations.

Enhance Research & Capacity
- Accelerate research, knowledge translation and large scale intervention studies.
- Provide access to linked health data platforms.
- Build capacity through formal training programs and other mechanisms.

Accelerate Translation
- Translate evidence into implementable policies and programs.
- Enhance uptake of research results.
- Facilitate knowledge exchange and dissemination of best practices.
Coordinating Centre

• Facilitates collaboration and integrates the work of the 12 centres and the theme networks.
• Conceptualizes and initiates activities that contribute to advancing the translational research agenda under SPOR.
• Serves as single window entry for researchers, policy makers, patients, health charities, industry, funders and providers seeking services and support.
• Brokers and connects policy and practice communities.
• Manages funding processes, oversees performance reporting and supports governance structure.
OSSU Centres

Coordinating Centre

CLINICAL TRIALS ONTARIO

ICES Data Discovery Better Health

PHRI Health Through Knowledge

ONTARIO BRAIN INSTITUTE Converge. Discover. Deliver

WOMEN'S COLLEGE HOSPITAL women's xchange

ONTARIO CHILD HEALTH SUPPORT

ODPRN ONTARIO DRUG POLICY RESEARCH NETWORK

SickKids® CHEO Ontario Child Health SUPPORT

HSPRN Health System Performance Research Network

NHR Centre for Rural and Northern Health Research Health Equity for Northern Ontarians

CHEPA Centre for Health Economics and Policy Analysis Evidence and Values

INSPIRE - PHC Innovations Strengthening Primary Healthcare through Research

Ottawa Methods Centre and Provincial KTE Network
• Members of OSSU centres/networks/projects, non-OSSU researchers, patient representatives and other stakeholders work together on six working groups and three cross-cutting thematic groups.
Demonstration Projects

• Implementing Quality Based Procedures for stroke patients.

• Access to SPOR data platforms, services and methods experts will enhance scientific rigour and generalizability of the work to other conditions beyond stroke.

• Focus on guiding principles and science of patient engagement.

• Engaged in capacity building activities to enhance patient participation, and development of patient pool for participation in research.
IMPACT Awards

• Up to $15 million allocated to support translational research projects that are Innovative, Measurable, Patient-oriented, Appropriate, Collaborative and Transformative.

• Open to researchers across Ontario, including those outside the 12 OSSU centres.

• Designed to bring patients, policy makers, private sector and providers together with OSSU expertise and resources.

• Selected through competitive, peer-reviewed process:
  ▪ Launch of Call – November 3, 2014
  ▪ Letter of Intent due – December 15, 2014
  ▪ LOI Review Results – Late February 2015
  ▪ Full Applications due – April 27, 2015
  ▪ Final Decisions – June 2015
• Features information on OSSU, the SPOR mandate, descriptions of OSSU Centres, IMPACT Award information, articles, events, a blog and a link to the OSSU Twitter account @ossutweets.
Mark Roseman, Ph.D., MBA
Director, Ontario SPOR SUPPORT Unit (OSSU)

Phone: 416-673-8431
Email: markroseman@ossu.ca
Web: www.ossu.ca