

TVN Webinar

Wednesday, June 30, 2015



2015 Transformative Research Grant Competition: Program structure, guidelines & application process

Presenter: Dr. John Muscedere, TVN Scientific Director



Welcome and webinar format

- Welcome to today's special edition of the 2015 TVN webinar series.
- Today's presentation and discussion focus on the 2015 Transformative Research Grant call announced last week.
- Webinar is recorded; it will be posted shortly on the TVN site.
- Questions and Answers:
 - Everybody will be muted to minimize noise
 - Submit your questions online during the webinar
 - We will answer as many as possible following the presentation.



This Presentation

- **What is TVN?**
 - TVN research priorities and programs
- **Transformative research grants**
 - Purpose, structure and orientation
 - Application process



What is TVN?

- TVN is a national non-profit network funded by the Networks of Centres of Excellence
 - NCE supported by CIHR, SSHRC, NSERC, Industry Canada, Health Canada
- TVN launched in July 2012; five-year funding cycle



TVN funded as an NCE to...

Develop, evaluate and disseminate knowledge on health care for the frail elderly, their families and caregivers

such that...

Frail elderly Canadians receive the right treatment in the right setting at the right time.



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The Network...



40 member institutions
400 researchers
Over 100 funded Research Projects
177 trainees
2300 members from across Canada



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Our Focus

- **Frail elderly Canadians where there are questions on which technology to apply to improve survival and quality of life or quality of death, including end-of-life care**
- **Technology in broadest sense: digital media to health care interventions including methods and processes of care to life support modalities**
- **All settings: from community care to acute and critical care**
- **Family-centric care including patient's family and caregivers**



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Our approach

- Systematic identification of frailty in Canadians
 - All elderly should be assessed for frailty in any contact with health care system
- Improve evidence base for decision making and treatment of those identified as being frail



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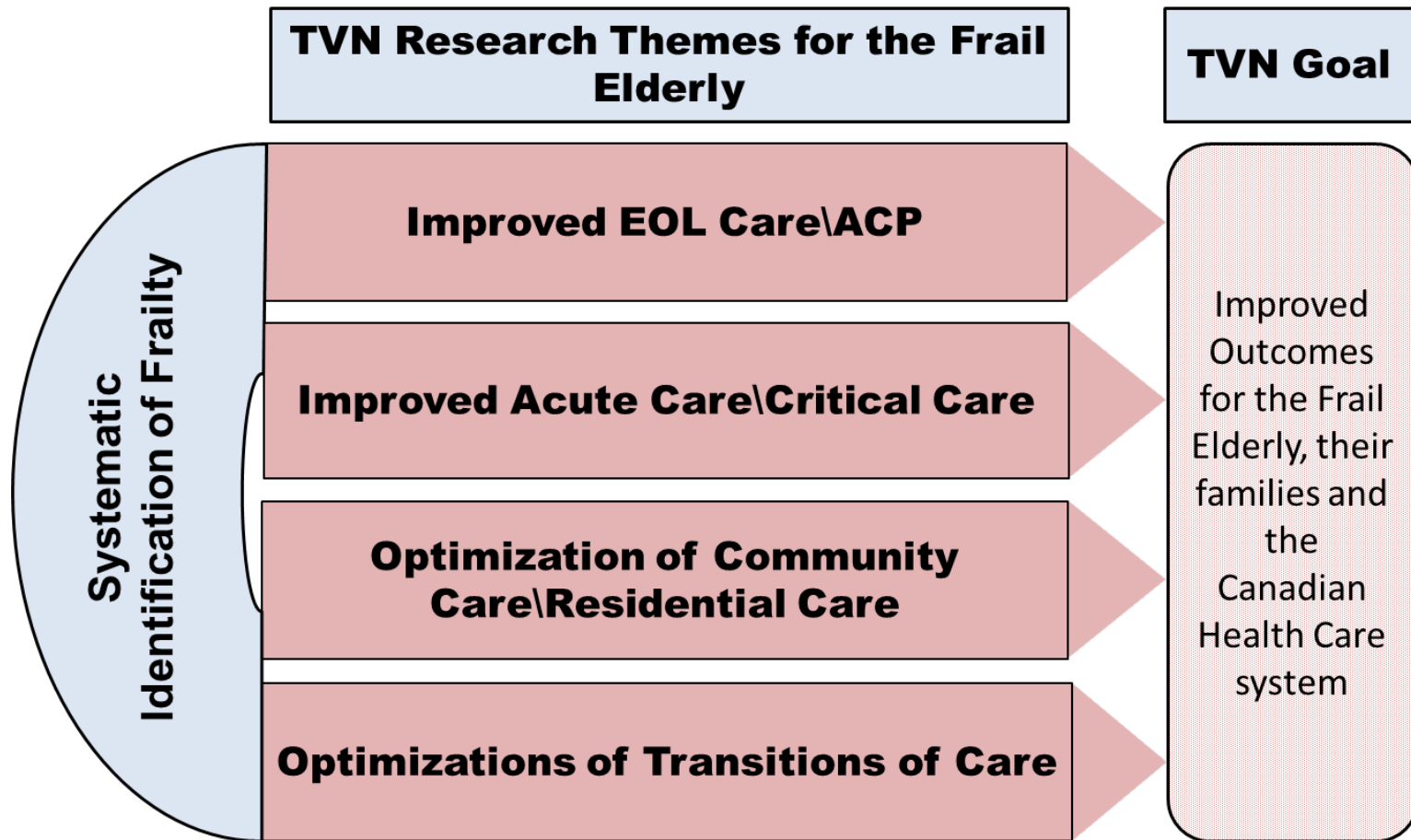
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Components of TVN

1. Research Program
2. Training of Highly Qualified Personnel (HQP)
3. Knowledge Mobilization
 - Giving voice to frail elderly Canadians
 - Frailty assessment in all settings of care
4. Partnerships and Network Expansion



Improving evidence for frailty



Research Theme Leads



Improved End-of-Life Care (EOL)/Advance Care Planning (ACP)
Trajectories of Care

John You, MD, MSc, FRCPC, McMaster University



Improvement of Acute/Critical Care

Paul Hébert, MD, Centre de recherche du CHUM

Optimization of Community and Residential Care
Call for new theme lead to be released shortly

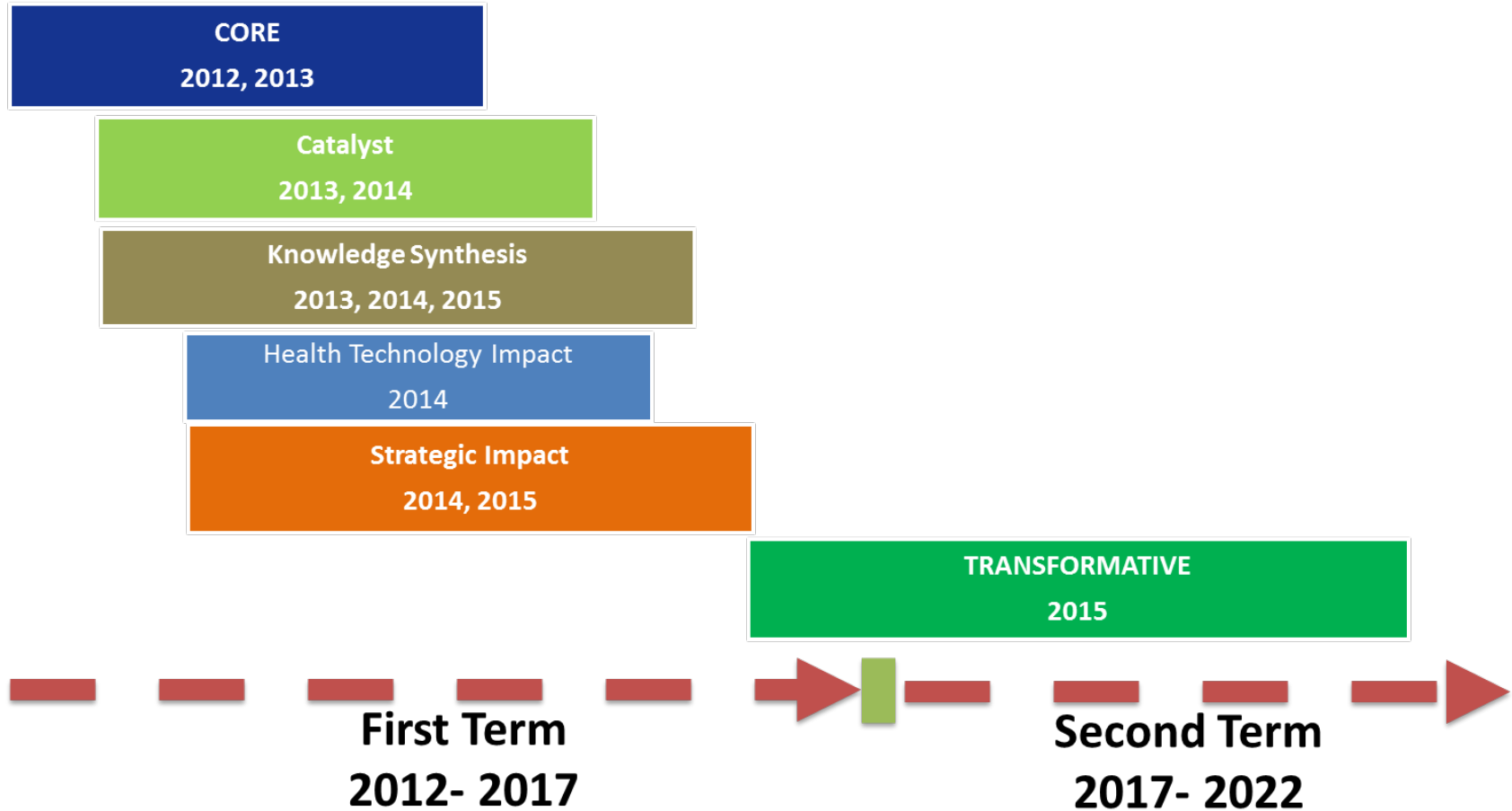


Optimization of Transitions of Care

Marilyn Macdonald, PhD, MSN, BN, Dalhousie University



Our research grant programs

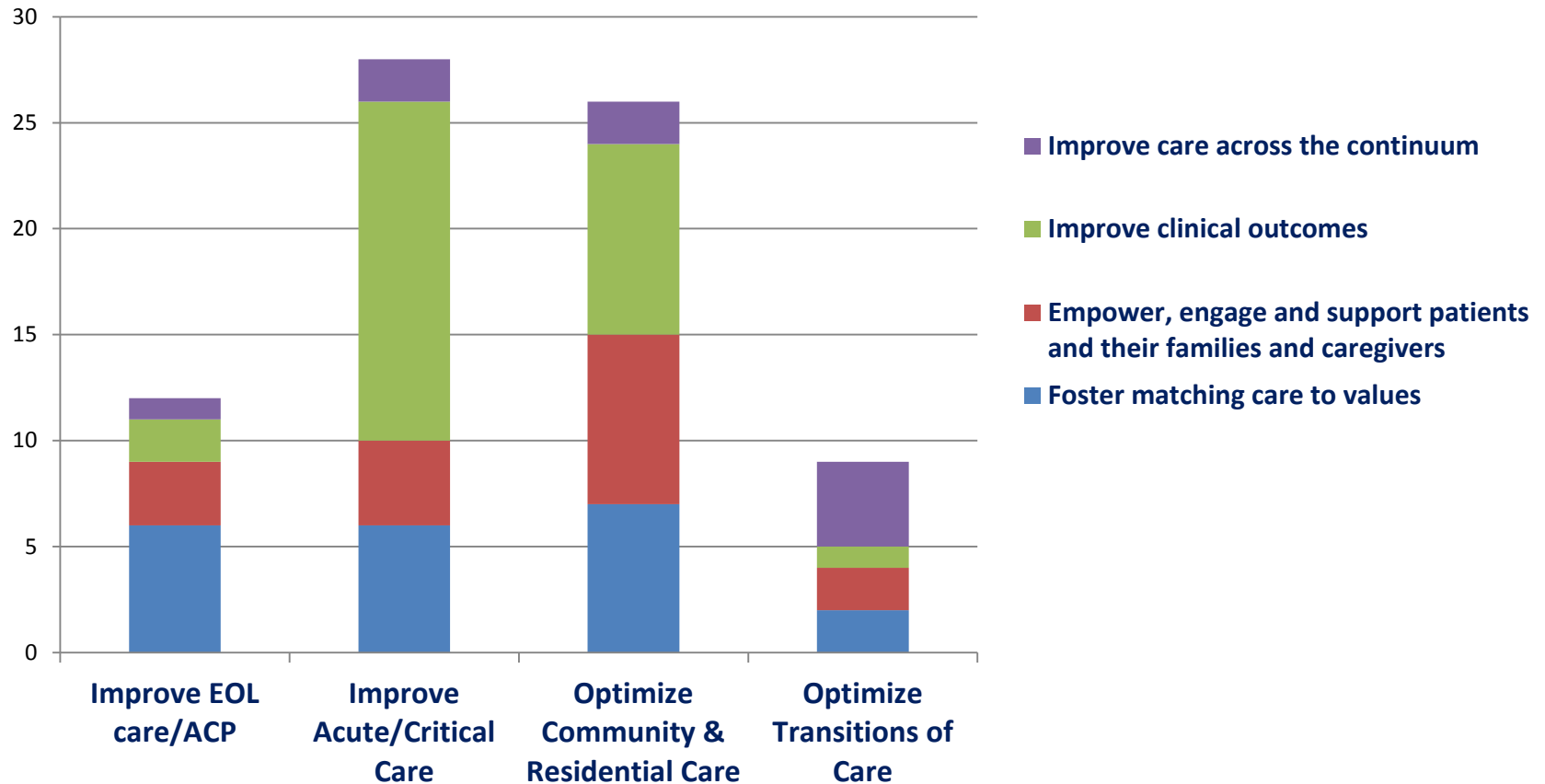


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Research projects in progress

Projects



Transformative Research Grant Program



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Transformative... how?

- **Demonstrate potential to significantly change current practice for treating and caring for frail elderly Canadians through application or evaluation of current or new medical concepts, treatments, methodologies or practices**
- **Shape the future direction of TVN**
 - **Proposals incorporated in TVN renewal application**
 - **Successful PIs will be listed as team members**



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Eligible proposals are those that...

- **Scale up from successful demonstration projects**
- **Apply pathways, processes, tools or technology developed from existing knowledge or evidence on care of frail elderly Canadians**
- **Apply care pathways currently in practice in health care systems outside Canada**
- **Apply funded TVN research to wider health care systems, multiple regions or provinces**



Proposals not eligible...

Feasibility or strictly observational studies are not eligible for funding in this competition.



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Proposals characteristics (1/2)

- **Multi...provincial, institutional, disciplinary**
 - **Collaboration across biomedical, natural and social sciences**
 - **Broad network of partnerships increasing ability to translate results into health practice and policy**
 - **International collaborators required**



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Proposals characteristics (2/2)

- **Funding of up to \$3 million from TVN**
 - **≥ 50% cash, in-kind required from NCE-eligible partners**
- **Duration of 3 years from April 1, 2017**



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Competition characteristics

- Project funding contingent upon TVN renewal by the NCE for its next funding cycle (2017 to 2022).
- Successful applicants will be notified in spring of 2016.
- Up to \$50,000 may be requested to undertake “pilot” or preparatory work.
 - Funding for prep or pilot work would commence in the spring of 2016.
 - Work done during the preparatory phase of the funding would be expected to be incorporated into the main study.
 - Submitted projects would need to justify the need for pilot funding.
- Full funding would start in the spring of 2017.



Evaluation: Scientific excellence and feasibility (1/2)

- **Scientific review committee, international reviewers**
 - **Clearly defined research question(s) and knowledge or practice gap(s) for the care of frail elderly.**
 - **Each proposal must include the evaluation of one or more:**
 - **Patient-centred outcomes**
 - **Patient/family satisfaction**
 - **Health economic outcomes**
 - **Where appropriate, a health economist and/or ethicist on the project team is strongly encouraged.**



Evaluation: Scientific excellence and feasibility (2/2)

- **Proposals must have a well described methodology**
- **Must demonstrate that key deliverables and measurable outcomes are achievable within the funding period.**
- **Proposals need to demonstrate the potential that results would be recognized nationally and globally for scientific excellence.**



Evaluation- Relevance to TVN (1/2)

- **Research Management Committee**
- **Impact**
 - **Potential to improve treatment, care practices and patient centered outcomes for frail elderly Canadians**
 - **Potential to have major social, economic impact on Canadian health care**



Evaluation- Fit within TVN (2/2)

- **Teams**
 - **Composition of team**
 - **Team members must include patients/families, caregivers, HQP, knowledge users**
 - **High knowledge user engagement**
- **Highly qualified Personnel (HQP)**
 - **HQP integrally involved on project team**
 - **Participation in TVN Interdisciplinary Training Program**



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Eligibility

- Applicants (PI) must be eligible to receive grant funding from CIHR, NSERC or SSHRC
- Affiliation with TVN Member Institution
- Successful PIs must abide by the Network Agreement and obligations including:
 - Provision to TVN with project reports as requested
 - Participation in corporate KT arising from proposal
 - Participation in reviews of projects and proposals submitted to TVN funding opportunities as required.



Intent to Apply

- **Stage 1: Pre-application Intent to Apply (IA)**
 - **Project summary - not adjudicated**
 - **IA used to recruit reviewers, manage COI**
 - **Applicants cannot change between IA and full application**
 - **Partners may be added after IA**
 - **October 1st, 5:00 p.m. ET**



Full Application

- **December 1st, 5:00 p.m. ET**
 - **Full application**
 - **Project Team Information (incl team roles)**
 - **Application form**
 - **Partner letters of support**
 - **Detailed budget (with justification, for each PI)**
 - **CVs/resumes for PIs and project team members**



Contact

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Webinar satisfaction survey

At conclusion of Q-&-A session

Thank you for participating in today's webinar.

A reminder that a brief feedback survey will pop up on your screen within the next few seconds.

We value your feedback on today's presentation, and your opinions on how we can continue to improve the TVN webinar series. Thank you.



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Future TVN webinars

Next webinar: July 8 at 12 noon ET

Patient- and family-reported experience and outcome measures for elderly acute care patients: a knowledge synthesis (Final Results of TVN-funded project)

Richard Sawatzky, PhD, MSc, BSc, RN, and Eric Chan, PhD

<http://www.tvn-nce.ca/news-and-events/webinars/#sthash.cExbpVvp.dpuf>

To register, follow us on Twitter: @TVN_NCE

Today's webinar slides available at:

[tvn-nce.ca/news-and-events/webinars](http://www.tvn-nce.ca/news-and-events/webinars)



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