



The Canadian **DONATION** and
TRANSPLANTATION Research Program

Programme de recherche en **DON**
et **TRANSPLANTATION** du Canada

www.cntrp.ca

CDTRP Innovation Grant Competition

January 15, 2019

David Hartell

CDTRP Executive Director

Presentation Overview

- Introduction to the Innovation Grant Competition
- Terms of the competition
- Partner requirements
- Review Process and Criteria
- How to apply
- Questions



CDTRP supports research through our PARTNERED GRANT COMPETITIONS



- **37** new grants funded since 2014
- **\$1,040,000** in partner investment
- CDTRP manages peer review with no overhead



Information available on our website

- www.cntrp.ca/grant_competitions
- Past recipients
- Future grant opportunities



2017 Competition Results

**CNTRP
ASTELLAS 2017
RESEARCH
INNOVATION
COMPETITION**

Deadline - Oct 19, 2017



CNTRP
PNRTC



astellas

in partnership with



ALBERTA
TRANSPLANT
INSTITUTE
Excellence Through Innovation



UHN Multi-Organ
Transplant



2017 CNTRP Innovation Grant Recipients



Sunita Mathur
UofT



Marie-Josée Hébert
UdeM



Gonzalo Sapisochin
UHN



Sonny Dhanani
UofO



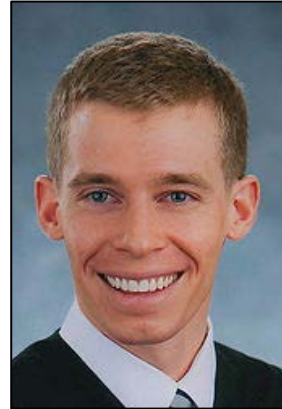
Alp Sener
LHSC



Kevin Wen
UofA



Puneeta Tandon
UofA



Benjamin Adam
UofA



Steve Greenway
UofC



Aldo
Montano-Loza
UofA



Tereza Martinu
UHN



CDTRP 2018

RESEARCH INNOVATION COMPETITION

Deadline - Feb 13, 2019



University
Hospital
Foundation



APPLY NOW

www.cntrp.ca

Important Dates

- 2nd information webinar: **January 15**
- Application Deadline: **February 13**
- Peer Review: **March-April**
- Notification Date: **May 7**
- Funding Start Date: **May 20** (w/ REB approval)
- NO LOI phase



Partners on the 2018 Innovation Grant Competition



*The foundation
of kidney care.*



www.cntrp.ca



Funding available

- **\$525,000** in partner funding available
- Each grant is a total of **\$30,000 CDN** each
- Enough to support **17 grants**



TERMS OF THE COMPETITION



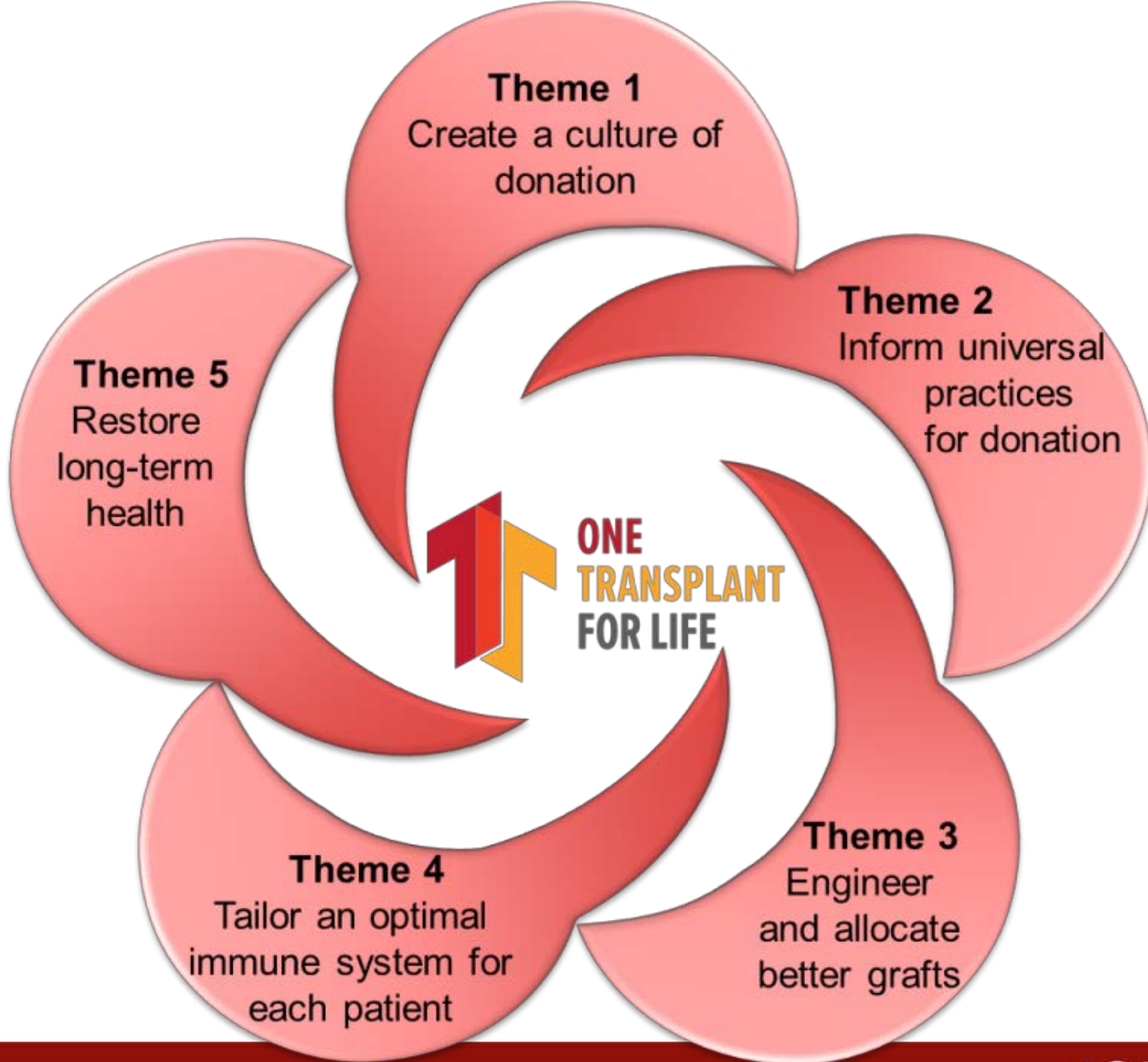
www.cntrp.ca

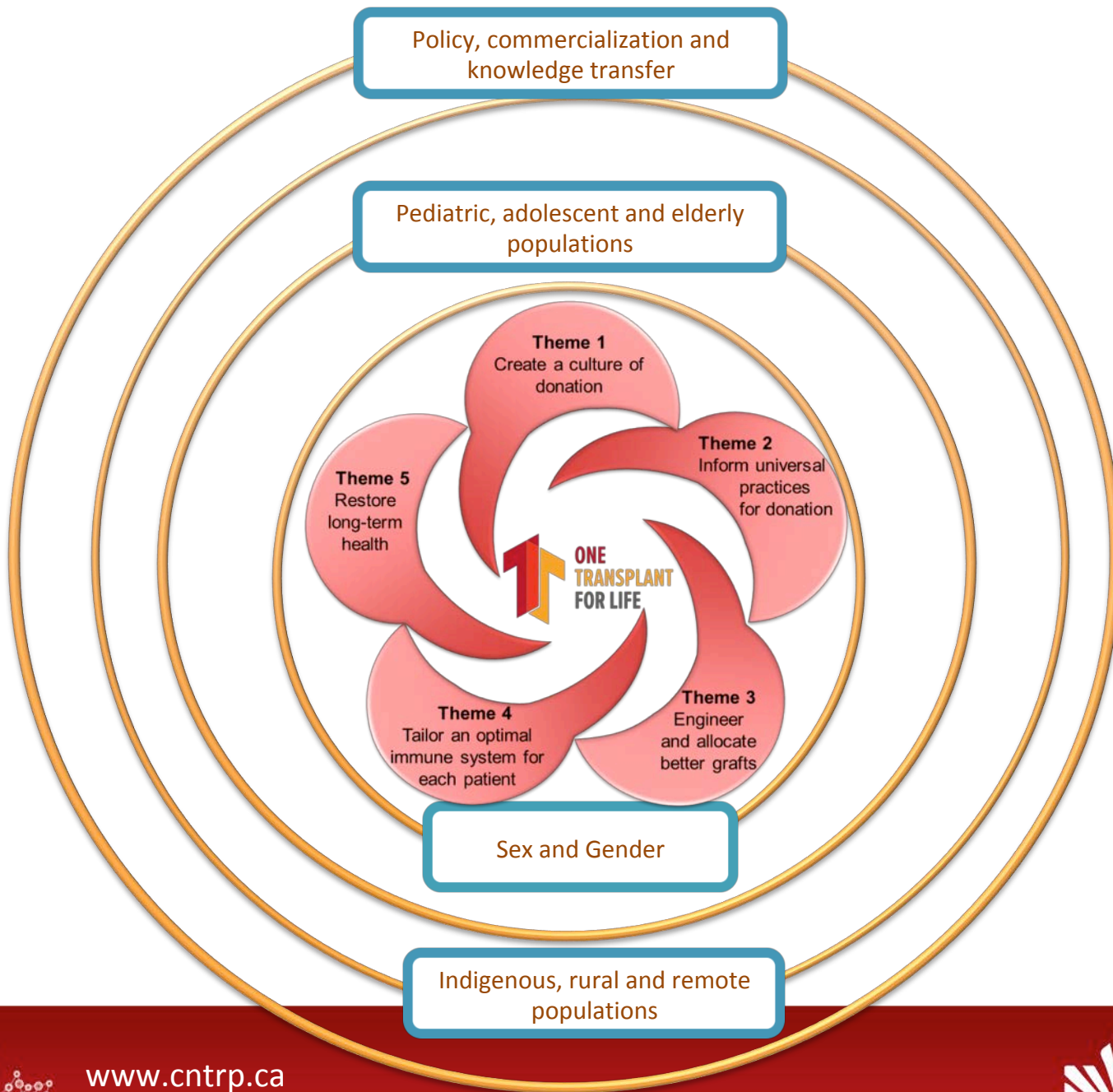


Objectives

- support new peer-reviewed pilot research projects that align with CDTRP's ***One-Transplant-for-Life vision***, which is to fulfill every donor opportunity and turn transplant into a cure
- Open to solid organ transplant, hematopoietic cell transplant and donation (living and deceased)
- used to generate preliminary data to support further investigation, or make secondary use of existing data/infrastructure
- must be new stand-alone studies that align with one of the **5 Themes of the CDTRP**







PARTNER REQUIREMENTS



www.cntrp.ca



PARTNER FUNDING CONDITIONS

- All applications will be considered eligible for the **6** CDTRP Research Innovation Grants, with funding provided by Astellas Pharma Canada.
- To be considered eligible for the partnered grants, you must clearly demonstrate that you are **relevant** and meet their **specific objectives** (*scientific summary section*)



PARTNER FUNDING CONDITIONS (cont')

- **Kidney Foundation of Canada**
 - new research related to kidney donation and/or transplantation
 - 2 grants of \$30,000 each



*The foundation
of kidney care.*



PARTNER FUNDING CONDITIONS (cont')



- **Cystic Fibrosis Canada**

- new research in lung transplantation that addresses the unique needs of the cystic fibrosis community, including: improving long-term health outcomes for cystic fibrosis transplant recipients; transplant immunology and infection in cystic fibrosis; and addressing post-transplant health and social challenges for those living with cystic fibrosis (e.g. long-term exposure to high doses of anti-rejection medications, mental health, support with respect to social re-integration).
- 1 grant of \$30,000



PARTNER FUNDING CONDITIONS (cont')

- **Alberta Transplant Innovation Fund**

- top ranked Alberta-based researchers
- 4 grants of \$30,000 each



- **UHN Multi-Organ Transplant Program**

- top ranked UHN researchers
- 2 grants of \$30,000 each



PARTNER FUNDING CONDITIONS (cont')

- Pediatric Transplant Research
 - Partnership with Addison Fund (BC) & Big Gifts for Little Lives (Edmonton)
 - new research related to solid organ transplantation in pediatric population
 - 2 grants of \$30,000 each
 - Encourage the community to submit one application that includes both a BC and Edmonton component working together



Funding Scenarios

- Application from Dalhousie Investigator on increasing DCD in maritime provinces
- Eligible for:
 - CDTRP Innovation Grants (6)



Funding Scenarios

- Application from UofCalgary Investigator on causes of kidney rejection in adults
- Eligible for:
 - CDTRP Innovation Grants (6)
 - CDTRP KFOC Research Innovation Grant (2)
 - CDTRP ATIF Research Innovation Grant (4)



Funding Scenarios

- Application from UHN Investigator on prevention of mental health complications in lung transplant recipients
- Eligible for:
 - CDTRP Innovation Grants (6)
 - CDTRP CF Canada Research Grant (1)
 - CDTRP UHN Research Innovation Grant (2)



WHO CAN APPLY?



www.cntrp.ca



Who can apply?

- Principal Applicant must be an independent researcher working at a Canadian University or research institution
- Must be a CDTRP Investigator OR include a CDTRP member as a co-applicant
- Agree to integrate their study within the CDTRP structure if funded and agree to become a participating CDTRP Investigator



Who can apply? (con't)

- **Trainees** and **Patients** cannot be the Nominated Principal Applicant, but they can be listed as Co-Principal Applicant
- **International** investigators cannot be the Nominated Principal Applicant, but they can be listed as Co-Principal Applicants or Collaborators, however they can participate as active team members



REVIEW PROCESS AND CRITERIA



Review Process and Criteria

- Review for eligibility to competition
- ***Relevance*** review by partners
 - Scientific Summary
- Non-eligible or incomplete applications will not be peer-reviewed



Review Process and Criteria

Peer Review Evaluation Criteria

- Significance
 - Scientific merit (validity, integrity, originality)
 - Contribution to advancement of scientific knowledge in relevant therapeutic field
 - Clinical relevance or potential clinical value and applicability
- Feasibility
 - Feasibility of study design, methodology, analysis
 - Adequate power and sample size
 - Study budget
 - Suitable proposed timelines
- Integration
 - How would the proposal be integrated with the CDTRP and how does it fit with the specified CDTRP Theme
 - How would the project contribute to achieving the One-Transplant-For-Life vision of the CDTRP



HOW TO APPLY?



www.cntrp.ca



How to apply

- READ entire Terms of Reference available at www.cntrp.ca/2018-innovation-grant-comp
- DOWNLOAD Application Form from our site



CDTRP Research Innovation Grant Application Form 2018

Select the appropriate competition you are applying for:

☒ CDTRP Research Innovation Grant competition – *Fulfilling the One-Transplant-For-Life vision*

Indicate which partner competition you would you also like to be considered for, if eligible:

- ☐ CDTRP Kidney Foundation of Canada Research Innovation Grant competition
☐ CDTRP University Health Network (UNH) Research Innovation Grant competition
☐ CDTRP Cystic Fibrosis Canada Research Innovation Grant competition
☐ CDTRP Addison Fund Research Innovation Grant competition (*pediatric solid organ transplant – BC based*)
☐ CDTRP Big Gifts for Little Lives Research Innovation Grant competition (*pediatric heart transplant – Edmonton, AB based*)
☐ CDTRP ATIF Research Innovation Grant competition (*Alberta based*)

1. Project Title

2a. Name of Principal Applicant
(Underline Surname)

2b. Name of Co-applicant(s)
(Underline Surname)

3a. Position/rank, department and/or
faculty of principal applicant

3b. Position/rank, department and/or
faculty of co-applicant(s)

4. Mailing address of principal applicant

Telephone:

Fax number:

E-mail:

RESEARCH INNOVATION GRANT APPLICATION FORM

Page 2

5a. Citizenship of principal applicant

5b. Status in Canada (if other than citizen)

6a. Is the principal applicant an **Investigator** in the Canadian Donation and Transplantation Research Program (CDTRP)?

Yes ☐

No ☐

6b. If not, name of CDTRP co-applicant(s):

7. Name of the payee institution (University, Hospital, Research Centre) and the address of the grant administration office to which the funds will be sent, should this award be granted:

8. Provide the names of 3 CDTRP members that you suggest as a potential reviewer for your application. We will consider these names as either potential external reviewers or members of our peer review committee; however, we cannot guarantee that these individuals will be selected (www.cntrp.ca/investigators-and-associate-members):

•
•
•

9. Provide the names of individuals that you think would be in conflict and should NOT review your application.

For the following sections 10 to 13, use Times New Roman or Arial font, size 11 points or larger. Use at least 0.75 inch margins (top, bottom, left, and right) for all pages. The section name and the name of the Principal Applicant should appear in the header.

10. Attach a **Summary of the Research Proposal** that highlights how the research proposal addresses the **One-Transplant-For-Life vision – fulfilling every donor opportunity and turning transplantation into a cure**. This summary will be used by the CDTRP New Initiatives Committee to assess relevance of the application to the current competition. Applications that are not deemed eligible will be removed from the competition and will not be reviewed. Maximum length: ½ page

11. Attach the **Research Proposal**. Suggested headings include 1) Statement of Objective(s), 2) Recent relevant research by applicant, 3) Brief review of literature and background information, 4) Hypothesis(es), 5) Design and Methodology, 6) Analysis of Data, 7) Anticipated Timeline, 8) Impact, Future research plans and Knowledge Translation, and 9) Budget. Maximum length: 3 pages text + 3 pages figures/tables.



How to apply (cont')

- In addition to the application form, you should submit:
 1. Summary of the Research Proposal (used for relevance)
 2. 3 page Research Proposal, plus 3 pages figures/tables (references are separate)
 3. CDTRP Integration description (1/2 page) & support letter from Theme Lead (could be email)
 4. Lay abstract (250 words)
 5. CIHR Academic Funding Common CV for NPA





Matthew Weiss
Lead



Jennifer Chandler
Co-Lead



Laurie Blackstock
Patient Co-Lead



Maureen Meade
Lead



James Shapiro
Co-Lead



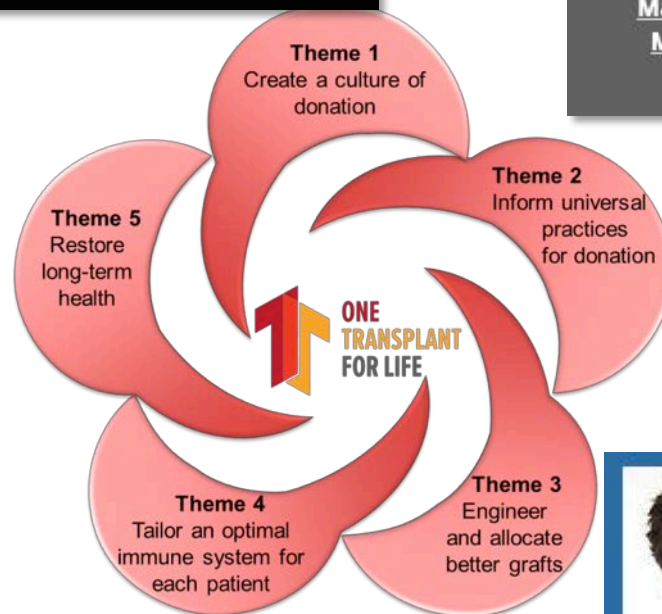
Nathalie Trudeau
Patient Co-Lead



Tom Blydt-Hansen
Lead



Sunita Mathur
Co-Lead



Sandra Holdsworth
Patient Co-Lead



Megan Levings
Lead



Atul Humar
Co-Lead



Elaine Yong
Patient Co-Lead



Jean-Sébastien Delisle
Lead



Markus Selzner
Co-Lead



Shilpa Raju
Patient Co-Lead



WWW.C

CDTRP
PRDTC

You only need 2 actual signatures

A. I certify that the information in this application is complete and true and I will provide supporting evidence where required.

Name of principal applicant: _____

Signature of principal applicant: _____

Date: _____

Name of CDTRP co-applicant: _____

Signature of co-applicant: _____

Date _____



How to apply (cont')

- Send your application as ONE PDF to
 - Dr. Julie Turgeon
Program Coordinator
Canadian Donation and Transplantation Research
Program
julie.turgeon.chum@ssss.gouv.qc.ca
- Deadline: **11:59pm PDT February 13, 2019**



Questions

- David Hartell
Executive Director
davidhartell@cntrp.ca
613-265-6942

