



2022 CST T³Grant Competition in Transplantation and Donation

Terms of Reference

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I. Background

The Competition is designed to inspire and acknowledge Clinical Research projects with a focus on transplantation or donation. The entries will be evaluated by members of the Research and Grants and Awards Committees of the Canadian Society of Transplantation (CST) who will choose three finalists (defined below) in accordance with these Terms of Reference (“Terms”). The finalists will present their ideas at an event to be held during the 2022 Banff-Canadian Society of Transplantation Joint Meeting (the “Meeting”) on September 22, 2022. The finalists will be ranked and selected for funding awards by the live audience including CST and non-CST members. See below for the complete details.

Our co-sponsors: Astellas Pharma Canada Inc. and Paladin Labs Inc. will provide the funding for the Competition in the amount of \$100,000. The CST will provide the receipt, processing, evaluation, and decision-making infrastructure for the Competition and will distribute the funding awards.

Why the T3 Competition?

The treatment and care of transplant recipients has undergone vast changes during the past two decades. The success of organ transplantation is a consequence of the

improvement in medical science but also the significant contribution of the men and women who work in the field, from the transplant surgeons to the coordinators, nurses, pharmacists, social workers, dieticians, and other healthcare professionals.

Celebrating these two decades includes looking back to the milestones in transplantation and donation in Canada, but also contemplating what lies in store for the future.

Astellas Pharma Canada Inc. and Paladin Labs Inc would like to acknowledge the Canadian transplant community for all that they do in ensuring that Canada is and continues to be at the forefront of innovation in transplantation.

II. Key Dates Competition

Launch	April 22, 2022
Letter of Intent	May 13, 2022
Application deadline	June 10, 2022
Notification of Finalists	Week of July 22, 2022
Presentation by Finalists	September 21, 2022

III. Objectives and Scope

In the next generation of the T3 series of grants, the objective of this competition entitled the **2022 CST T3 Grant Competition in Transplantation and Donation** is to support **clinical research studies aimed at improving patient outcomes and quality of life**. Clinical research may include studies on treatment, prevention, diagnostics, natural history, behavioral studies, health economics, epidemiology, or quality improvement. Quantitative and qualitative methodologies are included. Proposals that emphasize a patient-centred approach¹ to research in their design, and/or include a patient partner in the study team are strongly encouraged.

¹ de Wit M, Cooper C, Reginster JY; WHO-ESCEO Working Group. Practical guidance for patient-centred health research. *Lancet*. 2019;393(10176):1095-1096. doi: 10.1016/S0140-6736(19)30034-0.

The primary focus of the Competition is to provide seed funding to novel research studies, that will lead to larger, national level grant funding and research programs.

Using a “TedTalk” format within a dedicated session in the Meeting, funding will be awarded to three successful applicants.

The applicant who is ranked first by the audience after the three finalists present at the Meeting will receive an award in the amount of \$50,000 and the second and third ranked applicants will each receive an award in the amount of \$25,000.

The Research and Grants and Awards Committees will form the adjudication panel that will receive and process the Letters of Intent and evaluate the submitted, full proposals. Applications will be deemed eligible based on the following criteria.

By submitting an application, the applicant expressly acknowledges and agrees to these Terms.

IV. Eligibility

A. Eligible Applicants

For an application to be considered for the Competition, the applicant must:

- be a Canadian citizen or landed immigrant, of the age of majority of his/her province or territory of residence.
- be affiliated with a Canadian post-secondary institution and/or their affiliated institutions (including hospitals and research institutes)
- be an early career researcher (within 5 years of first academic appointment minus eligible leaves such as parental leaves) or mid-career researcher (within 5-15 years of first academic appointment)
- be a CST Member in good standing from any membership group.
- be able to present at the Meeting on September 21, 2022, in order to present his/her proposal. Note that it is not necessary to register for the CST conference in order to participate in the Competition; applicants who are not registered will be permitted entry to the Meeting for the Competition portion of the Meeting only.
- if ranked first, second or third in the Competition, agree to have his/her application and personal information shared in confidence with Astellas and Paladin for internal documentation and auditing purposes.

B. Eligible Applications

Only one application per principal applicant will be accepted for judging. Eligible applications will be those limited to original clinical research studies.

This competition will be open to principal applicants who are at Canadian institutions and at early and mid-career levels only (see eligibility for details)

This competition is not intended to supplement other funding sources. The funding is intended for new studies that have not been previously funded. The proposals must be new, stand-alone studies.

Applications must be submitted in accordance with the requirements set forth in section IV below.

By submitting an application, the applicant represents that the application is an original, unpublished work that does not contain, incorporate, or otherwise use any content, material, or element that is owned by or subject to any rights of a third party or entity. The application will not contain any content, element, or material that violates a third party's publicity, privacy, or intellectual property rights, nor that violates any applicable federal, provincial, or local law.

An applicant will be disqualified from the Competition if his/her application does not meet the requirements of these Terms.

As a condition of participation in the Competition, each applicant grants CST, Astellas, and Paladin, and their respective subsidiaries, agents, and partner companies, a perpetual, irrevocable, worldwide, royalty-free, and non-exclusive license to use, reproduce, adapt, modify, publish, distribute, publicly perform, create a derivative work from, and publicly displays the applicant's application: (1) for the purposes of allowing CST/Astellas/Paladin and the judges to evaluate the application for purposes of the Competition, and (2) in connection with advertising and promotion of the Competition via communication to the public or other groups, including, but not limited to, the right to make screenshots, animations, and video clips available for advertising and promotional purposes.

C. Non-eligible submissions

Proposals including or related to the following subject matter will not be considered eligible for the Competition:

- No previous finalists of the T3 competitions from last year (2021) will be considered eligible.
- Discovery and pharmaceutical research involving the scientific investigation of the etiology mechanisms, or treatment of human disease using human subjects, populations, or materials of human origin.
- Clinical drug/treatment trials
- Basic bench/animal research
- Translational research
- Research evaluating clinical, economic, and humanistic aspects of pharmaceutical products, services, and programs to provide health care decision makers (eg. Public Payers) with information for optimal allocation of healthcare resources
- Research that is unrelated to transplantation and/or donation
- Previously completed studies or studies that have received funding from another source (including government or industry sponsors)

V. Review Criteria

Letters of Intent (LOI) will be reviewed and assessed by a panel from the Research and

Grants & Awards Committees and applicants will be notified by May 20, 2022, that they have been selected to move to the full application.

LOIs will be evaluated for: 1) fit with the call for applications, 2) originality of the idea, and 3) impact.

Applications that are selected from the LOI stage to move to the submission of full applications will be reviewed and assessed by the Research and Grants & Awards Committees by the week of July 22, 2022, and the Committees will select the three finalists who will present at the Meeting.

Full Applications will be scored from 0 to 5 using the scale below:

Descriptor	Range	Definition
Outstanding	4.5 – 5.0	The application excels in most or all relevant aspects. Any shortcomings are minimal.
Excellent	4.0 – 4.4	The application excels in many relevant aspects, and reasonably addresses all others. Certain improvements are possible.
Good	3.5 – 3.9	The application excels in some relevant aspects, and reasonably addresses all others. Some improvements are necessary.
Fair	3.0 – 3.4	The application broadly addresses relevant aspects. Major revisions are required.
Poor	0.0 – 2.9	The application fails to provide convincing information and/or has serious inherent flaws or gaps.

The following criteria will be used for evaluation and scoring:

- (i) originality of the idea
- (ii) methodology, including feasibility, and patient-centred approach
- (iii) research team, including description of patient partner(s)
- (iv) impact on patient outcomes/quality of life/field of transplantation or donation

The successful application must have the potential to improve the outcome and lives of transplant recipients in the immediate future.

The chances of being selected as a finalist will depend on the number of eligible applications that are received, and the quality of the submissions.

VI. Review Process and Selection of Finalists and Winners

The review committee will evaluate each eligible application and attribute a score of 1 to 5 for each of the above-listed review criteria. The reviewers will be members of the Research and Grants and Awards Committee's

The three applicants that receive the highest overall scores will be selected as the potential finalists. In the event of a tie, the applicant that received the higher score from the judges in the category of "plausibility of idea" will be selected as a potential finalist. If there is still a tie, the applicant that received the higher score from the judges in the category of "creativity and originality of innovation" will be selected.

The three finalists will be notified by email on the week of **July 22, 2022**, that their application has been selected. The notification email shall contain instructions for confirming acceptance as a finalist, including a requirement that the applicant sign and return a Declaration of Eligibility and Liability and Publicity Release within 5 days, as required in Section VI below.

In the event a finalist has not confirmed acceptance within 5 days following the date upon which the notification email is sent, or is disqualified for any reason, the application that received the next highest total score from the judges will be chosen as the potential finalist. Applicants acknowledge that judging of this kind is by its nature subjective.

The three finalists will be invited to present their idea at a live presentation on September 21, 2022, during the 2022 Banff-Canadian Society of Transplantation Joint Meeting. The finalists must be present at the Meeting to receive one of the three awards in the Competition. Each finalist will receive fifteen (15) minutes to present his or her idea, with ten (10) minutes for presentation and five (5) minutes for Question and Answer from the audience.

The award recipients will be selected by the audience, comprised of CST and non-CST members, who will be encouraged to rank the finalists based on the same review criteria described in VI above. The process for ranking/voting will be communicated to the audience at the Meeting. The top-ranked finalist will be awarded \$50,000 and the second and third ranked finalists will each receive an award in the amount of \$25,000. The winners will be announced at the Meeting, shortly after the audience votes have been tallied.

By accepting an award, a finalist agrees that CST, Astellas, Paladin and their respective affiliates and agencies may use of his or her name and/or likeness for advertising and promotional purposes of the Competition without additional compensation.

VII. Requirements for Applications

Letter of Intent: maximum of 500 words, including the following:

Study title

Name of Principal Investigator and co-investigators

Study purpose/objectives and/or description of the problem being addressed.

Brief overview of methodology and feasibility of the team to conduct the project.

Impact on the field of transplantation or donation

Full Application

1. Each application shall include a maximum 1500-word proposal describing the study:
 - Scope of the problem, study purpose/objectives
 - methodology and feasibility of the approach
 - impact/significance on patient outcomes/ transplantation or donation
 - anticipated timeline
 - brief budget justification
2. The application should include the curriculum vitae of the primary applicant using Canadian Common CV – CIHR Bio sketch format.
3. The application together with all attachments, must be submitted in a single email, with all written portions of the application attached as one pdf file, and where a video is being submitted, please provide us with a link to your video file. Each file is to be named as the applicant's last name.
4. The applicant must use size 11 points or larger. Use at least 0.75-inch margins (top, bottom, left, and right) and single line space for all pages. Applications that do not meet these specifications will not be reviewed. The name of the applicant must appear in the header of each page of the application.
5. Applicants must submit their application electronically by email to info@cst-transplant.ca . The Letter of Intent is to be submitted no later than 11:59 p.m. EST on May 13, 2022, and all accepted completed applications must be received by the CST no later than 11:59 pm EST June 10, 2022

Astellas, Paladin and CST are not responsible for any malfunction or for any late, lost, damaged, misdirected, incomplete, undeliverable, or destroyed applications due to delivery or system errors.

Applications received after the submission deadline will not be submitted for review. The

applicant is responsible for ensuring completeness of the application and incomplete applications will not be considered.

Grant Recipient Responsibilities

The following responsibilities must be assumed and carried out by the selected award recipients:

- Communication of progress updates to CST on the implementation of the proposal described in the award recipient's application.
- Willingness to present outcomes/updates on the implementation of the proposal, 1 year following the Meeting (fall 2023) at a relevant conference/opportunity, with the specific timing/location to be determined by CST and the recipient.
- Recipients are responsible for the reporting and payment of any federal and provincial taxes that may be applicable to the receipt of the award.

Other Requirements and Conditions for Eligibility for the Competition

Each potential finalist will be required to sign and return a Declaration of Eligibility and Liability and Publicity Release and provide any additional information that may be required to process and administer the award. Potential finalists must return all such required documents within five (5) days following attempted notification of being selected as a potential finalist, or such individual will be deemed to have forfeited the award.

Each applicant acknowledges and agrees that CST, Astellas and Paladin may collect, use store, share, and otherwise use any personally identifiable information provided to CST, Astellas, and Paladin throughout the Competition, including, but not limited to, name, mailing address, phone number, and email address, in order to administer the Competition and to publicize the awarding of the funding. Astellas will use this information in accordance with its Privacy Policy (<http://www.astellas.ca/privacy/>). Paladin using its Paladin Labs an Endo International Company entity will also use this information in accordance with its Privacy Policy: <https://www.endo.com/privacy-legal/privacy>. CST will use this information in accordance with its Privacy Policy (<http://www.cst-transplant.ca/privacy-statement.html>).