#### **Instructions**

Notification of Intent to apply is due by December 16, 2019 via email to Diana Lowry at <a href="mailto:dlowry@fredhutch.org">dlowry@fredhutch.org</a>
The NOI can be informal, simply an email stating your intent to apply to the TREC 2020 Fellowship Program. A formal letter is not necessary.

Full completed applications must be submitted in English and received no later than 5pm SENDER'S TIME, WEDNESDAY, JANUARY 15, 2020.

A complete application must include all of the following items.

The application is web-based. Review the information below, prepare the content requested, then click the >> icon at the bottom of the application webpage to proceed to the application form. The application webpage is located under the APPLY tab at <a href="mailto:TRECTraining.yale.edu">TRECTraining.yale.edu</a>.

Once you begin the web-application, you must complete it in full in one sitting for submission – please have all components ready.

For your preparation purposes, a copy of these instructions and the application form prototype is available for download on the *Apply* page of the website.

Any questions: please contact Diana Lowry at <u>dlowry@fredhutch.org</u> or 206-667-7960 (office, routine business hours). Thank You and Good Luck!

- 1. Application Form, fully completed (web-form recommended browser: Google Chrome)
  In addition to items 2-5 below, the application form collects administrative information, grant funding history (if applicable), names of relevant mentors, reason(s) you are interested in the Workshop, how you heard about it, how you anticipate benefiting from the Workshop, and how you anticipate that the field in turn will benefit from your participation.
- 2. A one-page specific aims page from a grant proposal relevant to the field of energy balance and cancer research that you have submitted but which has not yet been funded. If you have <u>not</u> yet submitted a grant proposal, please write a one-page specific aims for an energy balance and cancer proposal which you would propose to submit for future funding such as from the NIH or other funding agency.

TREC Training Workshop Faculty recognize that specific aims will vary based on the investigator's primary discipline or academic background; however, the following basic elements must be addressed:

- a) The specific aims page should propose objectives for a research project in energetics and cancer that you would like to develop for and during the Workshop. It must **not** be a study for which you are already funded
- b) To ensure equity in the selection process, specific aims longer than 1-page will not be considered.

### Specific aims page formatting instructions

- Size 11 font (Arial, ½ -inch margins)
- Include a document header with your first and last name
- Format the file name as follows: LastnameFirstInitital Aims example: LowryD Aims
- Use upload tool on the web-form (.doc or .pdf file)

TREC fellows (i.e., applicants who are admitted into the TREC Workshop program) will be required, after acceptance, to submit a 4-page research approach accompanied by the aims page within 1 month following acceptance. The 4-page proposal and aims page will be reviewed by the fellow's assigned TREC mentors for review and written feedback prior to arrival at the Workshop. This process will facilitate productive in-person discussion between fellows and their TREC mentors during the Workshop, with the goal of optimizing mentored development of fellows' research proposals. See timeline below.

### 3. A current biosketch using the newest NIH format

The NIH-style biosketch is requested rather than a CV or full resume. eRA Commons or PI is not required. Guidelines are available here (last accessed 12.Sept.2019):

http://grants.nih.gov/grants/forms/biosketch.htm

## Biosketch file naming instructions

- Format the file name as follows: LastnameFirstInitital\_Biosketch
   example: LowryD\_Biosketch
- Use upload tool on the web-form (.doc or .pdf file)
- 4. Two professional references (name, email address, phone) we are not collecting letters of recommendation, just names and contact. References should be your department chair, dean, and/or mentor experienced in energetics and cancer research.

### 5. Description of Transdisciplinarity

The application asks the following two questions. Your responses will <u>not</u> count against your application. There are no right or wrong answers. These are for planning purposes to inform workshop content development on the topic of Transdisciplinarity.

- 1. Please use your own words to describe your understanding of the term "transdisciplinary".
- 2. Describe how your research proposal for this Workshop is or has the potential to be transdisciplinary.

#### Please anticipate timeline as follows:

Dec 16, 2019	NOIS due
Jan 15, 2020	Full applications due
April 1, 2020	Applicants notified of acceptance or declined acceptance
May 1, 2020	Aims page and 4-page research proposal due from accepted fellows
June 1, 2020	Written proposal feedback from assigned TREC mentors may be returned to fellows
June 21-26, 2020	TREC Workshop, Water's Edge Resort, Westbrook, Connecticut
Other legistical due d	atos will apply for accounted applicants throughout the Spring to facilitate program and

Other logistical due dates will apply for accepted applicants throughout the Spring to facilitate program and travel planning.



# Application Form - General Information

Last Name	Firs	t Name				M.I.
Current Position Title				Dates in	Current Posit	tion (mm/yyyy – mm/yyyy)
Name of Institution and/or Academ	nic Affiliation					
Proposed Project Title						
Year PhD/MD (or equivalent) Comp	leted		Conferring I	nstitution		
Specify any other advanced degree  General Research Information	s, year(s) com	pleted, and	from what ins	stitution(s)		
<ul> <li>Research Scientist</li> <li>Postdoctoral Researcher</li> <li>Assistant Professor</li> <li>Associate Professor</li> <li>Professor</li> <li>Other (specify):</li> </ul> Are you currently in a tenure-track Which of the following best described	s position? $\Box$		ic/research d	omain(s)? ((	Check all that	apply)
o Basic sciences	o Clinician r	esearcher —	o Epidemi	iologic, popu	lation, and/o	r behavioral sciences
What is your ORCID? OR				ttps://orcid.org/]		
Cancer Control: In which area(s) of cancer prevention and control does the majority of your research focus? (Check all that apply)  O Prevention  O Detection  O Diagnosis  O Treatment  O Survivorship  To – T4 Translation. In which area(s) of the following continuum does the majority of your research focus? (Check all that apply)						
10 – 14 Hansiation. III Willen area(:	o critical contractions		o o	o	o o	Tiocus? (Спеск ан that арргу)
	ТО	T1	T2	Т3	T4	
	Basic and applied science research  Preclinical and animal studies  Defining mechanisms, targets and lead molecules	Proof of concept Phase 1 clinical trials  New methods of diagnosis, treatment and prevention	Translation to patients  Phase 2 clinical trials Phase 3 clinical trials  Controlled studies leading to effective care	Translation to practice  Phase 4 clinical trials and clinical outcomes research  Delivery of recommended and timely care to the right patient	Translation to community  Population level outcome research  True benefit to society	
	To Translation	T1	T2		T4	
	HallslauOff	busic science to flui	mail ottorico	and health	decision making	

## Statement of Interest in the TREC Training Course

Please describe your interest and experience in energetics and cancer research (250-word max)

How d	id you lea	rn about the TREC	Traini	ng Course Fellowship progra	m?			
What do you anticipate will be the benefit to you professionally from your involvement in this Workshop?								
What do you anticipate will be the benefit to the field of transdisciplinary research in energetics and cancer from your involvement in the Workshop?								
Have y	ou applie	d to this Workshop	o in pre	evious year(s)? 🗆 Yes 🗆 No				
Attach	1-page s	pecific aims (file up	load)					
Attach	NIH bios	ketch (file upload)						
Yo W	ur respon		•	ons will not count against yo nning purposes to inform con		•	_	
1.	Please	use your own word	ds to d	escribe your understanding o	of the term	"transdisciplinary".		
2.	Describ	e how your resear	ch pro	posal for this Workshop is or	has the po	tential to be transdiscipli	nary.	
			_	roposal to the NIH or other f below which you feel repres				
Fundi Agend	_	Mechanism (e.g., R01, R03)	Title			Current Status (funded, pending, not funded)	Date Submitted (MM-DD-YYYY)	
Please				ur home institution who w	ill support	you in your future appli	cations for external	
	Name		•	Area of Expertise		Email Address		
1.			_					

#### **Professional References**

In addition to the mentors above, please list two professional references who we may contact regarding your application.

	Name	Email Address	Phone Number with Area Code
1.			
2.			

Demo	graphics			
Sex. P	lease indicate: $\Box$ Female $\Box$ Mal	e		
Race.  O O O O O O O O O O O O O O O O O O	Please indicate White Black or African American American Indian / Alaska Native / Firs Asian Native Hawaiian or Other Pacific Islan Other (please specify): I prefer not to answer  ity. Please indicate Hispanic / Latina	t Nation		
0	Non-Hispanic/Latina			
0	I prefer not to answer			
o o o Admin	nality. Please indicate  USA  Canada  United Kingdom  Other (please specify):  I prefer not to answer  istrative Information ss (Please list the address where you we indicate address type:		ondence sent)	
Stree	t			
City		State/Country	Zip Code	
Telep	phone	Work Email (Also provide perso	onal email <u>if</u> you anticipate your work e next 6-9 months)	email