**2018 NISBRE Workshop Information,**

**Monday, June 25th, 1-3 pm**

**Name, title, institution, and email address of each facilitator**

* Mercedes Rincon, Ph.D. Professor, University of Vermont, mrincon@uvm.edu
* Krishan Arora, Ph.D. Program Director, NIGMS, NIH, arorak@nigms.nih.gov

**Session theme or topic:** Biomedical Entrepreneurship

**Session format (lecture, facilitated discussion, panel discussion, Q&A):**

* 1:00 - 1:05 Introduction by **Mercedes Rincon, Ph.D.** (University of Vermont) and **Krishan Arora, Ph.D.** (NIGMS)
* 1:06 - 1:30 Keynote Lecture, *NCATS:* *Catalyzing Translational Innovation.* **Lili Portilla, M.P.A.,** SBIR/STTR Program Director, Office of Strategic Alliances, National Center for Advancing Translational Sciences (NCATS), NIH
* 1:30 – 2:00 Pitch Presentations (with moderator panel for Q&A)
	+ *Neuroene Therapeutics - Mitochondrial Modulators for Difficult to Treat Neurological Diseases.* **Sherine Chan, Ph.D.** (Medical University of South Carolina and Neuroene Therapeutics)
	+ *DxDiscovery-Antibody-based Diagnostics and Therapeutics.* **Thomas R. Kozel, Ph.D.** (University of Nevada, Reno School of Medicine and DxDiscovery)
* 2:00 – 3:00 session (rotating each 20 minutes, choice of three)
	+ *Assessing your Invention and Intellectual Property.* Moderators*,* **Ami Gadhia, Ph.D.** (NCATS), and **Daniel Kolker, Ph.D.** (USPTO)
	+ *How to Get Your SBIR/STTR Grant Funded.* Moderator, **Yolanda Nesbeth, Ph.D. (**Celdara Medical)
	+ *Helping You Setup Your Startup.* Moderator, **Aprile Pilon, Ph.D.** (Therabron Therapeutics, Inc.)
	+ *How to Get Funding from VCs and Angels.* Moderator, **Amita Shukla, M.B.A.** (Vitamita)
	+ *NCATS and NIH Resources.* Moderators, **Lili Portilla, M.P.A**. (NCATS) and **Matthew Portnoy, Ph.D.** (NIH SBIR/STTR program)
	+ *Successfully Navigating FDA Regulations.* Moderators, **Dietrich Conze, Ph.D.** (ChromaDex Spherix Consulting) and **David McMillan, Ph.D.** (FDA)
	+ *I-Trep Program: Facilitating Training in Biomedical Entrepreneurship,* Moderators, **Tina Thornton, Ph.D.** (University of Vermont) and **Charles Irvin, Ph.D.** (University of Vermont)

**Session title**

* ***“Entrepreneurship: turning your innovative ideas into a marketable product”***

**Provide 3 anticipated participant learning outcomes:**

1. Understanding what it takes to translate innovative ideas into products (e.g. novel therapies, biomarkers, devices or technology) that will be useful for consumers through commercialization.

2. Appreciating the need to foster entrepreneurship in the IDeA states

3. Learning about funding mechanisms to make your “idea” a “reality” (e.g. STTR/SBIR grants).

**Intended audience (INBRE, COBRE, CTR, students, faculty, PIs):**

- all of the above.

**Abstract (200 Words):**

This workshop is designed to encourage attendees (faculty, postdoctoral fellows and graduate and undergraduate students) to pursue their innovative ideas involving novel therapies, diagnosis, devices, or any other biomedical product through the commercialization pathway. The goal is to promote the entrepreneurship environment within academic institutions in the IDeA states. The presentations will provide practical information regarding different pathways that can be followed up to accomplish this goal, including the SBIR/STTR grant mechanism to catalyze partnership with existing small business, establishing new startups, or licensing their innovation. It is anticipated that attendees of this workshop will gain confidence in pursuing commercialization of their ideas.

**Additional Materials, Web Information or Additional Information:**