# Translational Science in TARPSWG

Rebecca A. Gladdy, University of Toronto TARPSWG Semi Annual Virtual Meeting November 10, 2021 rebecca.gladdy@sinaihealth.ca



#### **Translational Research Goals:**

- 1. Develop important biologic questions, protocols approved by Translational Working Group
- 2. Participation in correlative scientific studies from clinical trials
- 3. Ongoing biobanking with clinical outcomes
- 4. Grant collaboration, engaging sarcoma research network

First working group meeting: September 24, 2020

Second working group meeting: January 18, 2021

Third working group meeting: April 26, 2021

Fourth working group meeting: November 19, 2021



# TARPSWG: Global Collaboration for Translational Science



#### **BRAINSTORMING SESSION:**

- 1. ACTION ITEM: Any TR projects from TARPSWG clinical papers?
- Evolution of WD LPS and DD LPS over time -Toronto
- 2. STRASS 1: Translational research
- What is the status of the specimens @EORTC?
- Sites such as Toronto see what specimens are part of routine banking
- 3. STRASS 2: Response to therapy
- Mandatory collection in EU, optional outside.
- could collect specimens from US sites outside of context of trial (tissue acquisition protocol at each site) so that there can be additional power with specimens added to STRASS2 specimens
- 4. Need to harmonize biobanking protocols at expert centers, focus on abdominal sarcoma



### TARPSWG TRANSLATIONAL SCIENCE GROUP - Meeting #3 April 26, 2021

- 1. Jason Sicklick presented "GIST: Cutting through the tumor microenvironment" John Mullinax "Optimizing TIL based therapy for patients with STS"
- 2. STRASS 1 Translational research barriers and next steps
- 3. STRASS 2: What opportunities do we have for translational research within this trial?
- 4. LPS samples and how to share this resource
- 5. Discussion about group goals and collaborations

#### Translational Research In TARPSWG

Next meeting: November 19, 2021

# Agenda:

- 1. PI presentations: Dr. Chan Raut and Dr. Sandro Pasquali
- 2. Discussion about correlative studies for STRASS 2
- 3. Proposals and Updates

## We Welcome Interested New Members!!!

Questions? rebecca.gladdy@sinaihealth.ca

