
Translational Science in TARPSWG

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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



TARPSWG TRANSLATIONAL SCIENCE GROUP – Meeting #2



1. Brainstorm session: can we prioritize the most urgent questions to be answered in our field urgent from a clinical perspective – and could we address with translational projects? And can we collaborate to address these questions by dividing the work and/or apply for grants together?
2. STRASS 1 Translational research
3. STRASS 2: Which opportunities do we have for translational research within this trial?
4. LPS samples and how to share this resource
5. Review proposals

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 (Fairweather)

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



Points of Discussion @ Jan 18, 2021 TARPSWG TS Meeting

- Immunotherapy, epigenomics, ATAC-Seq on specimens, multiple group projects currently ongoing (MD Anderson), group would be willing to collaborate with these if given protocols to prep the specimens.
- Neoadjuvant chemo project- pre and post treatment tissue
- Prospective protocols to look at these types of questions would be important (ie. Banking early specimens to be able to look at immune infiltrate on treatment)
- External validation opportunities open within the group to help with grant proposals
- Question for group: interest in TMA? Not currently in STRASS2 protocol

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Next meeting: April 2021

**Agenda: Proposals/Ideas
Focused PI presentations x2**

Questions?

