Immune Analysis Technology Pitch

Do you have access to high quality biospecimens that will help you answer an important clinical or immunologic question, but don't have any preliminary data? The solutions may be here.

In early 2019, the Winship Center for Cancer Immunotherapy will roll out <u>Mass Cytometry</u> and <u>Multiplex IHC</u> platforms for use to investigators to obtain data using state-of-the-art instruments. In an effort to highlight this, we are planning a novel feature of the 2019 Winship Cancer Institute Cancer Immunology Retreat.

Specifically, we are soliciting from investigators a brief paragraph describing a "sales pitch" for use of either of these instruments. From those ideas submitted, up to 4 potential projects will be 'pitched' in a 5-minute presentation to a specialized panel at the Retreat to compete for Pilot Funding (one award each at 25K and 15K). The funding will be issued to investigators in the form of credit for instrument usage and/or purchase of reagents needed for utilization of these instruments.

To be considered for a presentation and pilot funding please provide a 1-page proposal that includes the following elements:

- Investigator(s) name and contact information
- The technology to be utilized (Mass Cytometry or Multiplex IHC)
- An overall hypothesis and brief background of a cancer immunology-related project.
- Information on availability of pilot samples from murine or human studies for analysis, along with potential for validation in a larger dataset.
- How the experiment proposed will help to generate pilot data for a larger grant application.