2020 Priorities

Your support is driving progress in each of the five focus areas of our **ALL IN campaign** to improve lives and accelerate cures.

**Brachyury drug discovery**
*Developing drugs that strike at the Achilles’ heel of chordoma*
1. Launch repositories of key brachyury-related research tools
2. Support discovery of the first compounds that inhibit brachyury in cells
3. Facilitate investment in brachyury drug discovery by companies

**Immunotherapy**
*Applying powerful new technologies to harness the immune system to fight chordoma*
1. Support discovery of a chordoma-specific cell surface marker that could be a target for immunotherapy
2. Support research to identify predictors of response to immune checkpoint inhibitor drugs
3. Co-fund high-impact immunotherapy grants with the Cancer Research Institute

**Drug repurposing**
*Systematically identifying existing drugs that can help chordoma patients in the near term*
1. Screen all existing drugs in chordoma cell lines
2. Test the most promising drugs and drug combinations in chordoma mouse models
3. Initiate at least one new clinical trial

**Improving the patient experience**
*Helping patients and their families confidently take on health challenges and get the best care possible*
1. Produce new educational content geared toward survivorship needs of our community
2. Provide greater support and more valuable resources to patients after treatment

**Learning from each patient**
*Understanding how different treatments impact patient outcomes to continually improve patient care*
1. Establish a way for patients to contribute medical records to research
2. Facilitate collaboration among leading treatment centers to identify patterns of response to radiotherapy