

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