

Giving Opportunities at the Chordoma Foundation

\$150,000 will enable:

- Development of an assay (a molecular test) to identify drugs that inhibit brachyury – a newly discovered cancer gene that appears to be critically important to chordoma, as well as breast, colon and lung cancer. Owning such an assay might enable the Foundation to generate intellectual property that could yield ongoing licensing revenue.
 - Development of a personalized blood-based diagnostic test for individuals with chordoma that could enable detection of residual tumor, recurrence or metastases sooner and with greater sensitivity than existing imaging technologies
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\$75,000 will enable:

- One year of collecting and saving tumor tissue donated by chordoma patients through the Foundation's Biobank, giving patients a meaningful opportunity to help advance research
 - The Foundation's next international chordoma research workshop which will unite over one hundred scientists and physicians from across the world
 - A patient support coordinator to help more chordoma patients find potentially life-saving information, access appropriate care, and enroll in clinical trials (one year)
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\$50,000 will enable:

- A one-year seed grant to jumpstart a new high-impact, peer-reviewed research project at partner institutions including Duke, Johns Hopkins, Massachusetts General Hospital, and Memorial Sloan Kettering
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\$30,000 will enable:

- Generating the animal model data needed to justify a clinical trial with a promising new drug for chordoma
 - The Foundation's next community conference to unite and educate the worldwide chordoma patient community
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\$10,000 will enable:

- A prize to reward the successful development of a new chordoma cell line
 - Including a new chordoma cell line in the Foundation's Cell Line Repository, where it will be available in perpetuity to researchers worldwide
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\$5,000 will enable:

- A quick-turnaround "mini-grant" to take advantage of a highly-leveraged research opportunity such as including chordoma in an already-funded project, enabling collaboration between two labs, or generating initial proof of principle data needed to capture the interest of a well-resourced researcher or company
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