

# 10 Years

of uncommon progress

2007

2017

## LONELY & BEWILDERING JOURNEY FOR PATIENTS



Nowhere to turn for reliable information and support

1

## Robust set of PERSONALIZED PATIENT SERVICES



designed to help individuals affected by chordoma navigate medical, emotional, and practical challenges

>750 patients served since 2015

[chordoma.org/request-help](http://chordoma.org/request-help)

2

## First CONSENSUS GUIDELINES

For the diagnosis and treatment of chordoma published in *The Lancet Oncology* by a group of 40 doctors who specialize in caring for chordoma patients



[chordoma.org/expert-recommendations](http://chordoma.org/expert-recommendations)

## NO WAY FOR PATIENTS TO FIND EXPERIENCED DOCTORS



3

CF Doctor Directory now includes

**158** DOCTORS  
IN **20** COUNTRIES



experienced in treating chordoma

[chordoma.org/doctor-directory](http://chordoma.org/doctor-directory)

4

## FEW SCIENTISTS WORKING IN THE FIELD



**27** Labs funded by CF



**300**

Researchers from top institutions worldwide collaborating toward a cure

5

## VIRTUALLY NO DISEASE MODELS

made many experiments impossible



>**10** Validated cell lines... and counting

First genetically engineered mouse model of chordoma



**4** Validated xenograft models, with over **30 more** in development

[chordoma.org/reagents-data](http://chordoma.org/reagents-data)

6

## NO ABUNDANT SOURCE OF TUMOR TISSUE



needed for research

## First-ever CHORDOMA BIOBANK

housing **TISSUE SAMPLES**

from nearly **200** patients



[chordoma.org/biobank](http://chordoma.org/biobank)

7



## LIMITED UNDERSTANDING OF DISEASE BIOLOGY

>**20** POTENTIAL DRUG TARGETS



Our research partners have identified key drivers of chordoma and potential vulnerabilities that could be exploited with targeted therapies

## NO WAY TO EFFICIENTLY VET POTENTIAL TREATMENTS



8

## DRUG SCREENING PIPELINE

Enables fast and cost-efficient evaluation of drugs in preclinical models of chordoma, greatly speeding the process of moving discoveries from lab to clinic



[chordoma.org/research/drug-screening-pipeline](http://chordoma.org/research/drug-screening-pipeline)

9

## No biopharma companies interested in chordoma



**12**

industry partners

investing in chordoma

10

**2** CHORDOMA CLINICAL TRIALS EVER

PIPELINE OF **7** NEW CLINICAL TRIALS



with a goal of **10** by 2020

[chordoma.org/clinical-trials-program](http://chordoma.org/clinical-trials-program)