

CJD Foundation Grants Update



CREUTZFELDT-JAKOB DISEASE
FOUNDATION, INC.

Supporting Families Affected by Prion Disease



This year we have allocated \$718,205 divided into 8 grants totaling \$618,205 and our first fellowship for \$100,000



WHAT IS A GRANT

- Money donated to individuals or foundations to conduct scientific research or special purpose projects
- Funding assists qualifying projects with money, equipment, or both to conduct approved projects



Sources of Research Grant Funding

- Donations to the CJD Foundation
- Donations through Strides for CJD
- Memorial Grants
- Grant Builders / families who host fundraisers

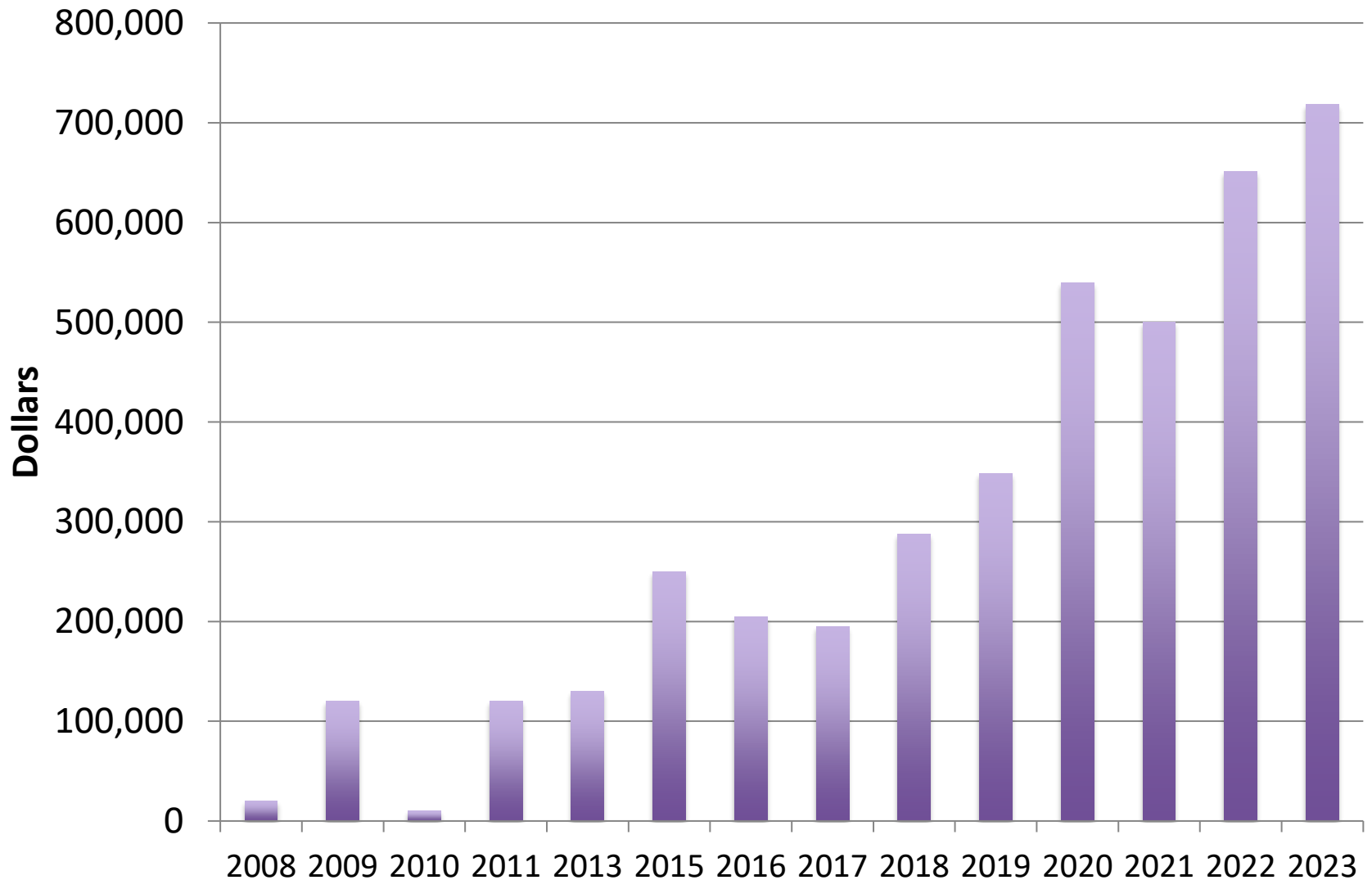


CJD Foundation Grants

- To date, the CJD Foundation has awarded more than \$4 million in grants
- Family friendly
- Responsibility to the families
- Convey research findings in lay language
- Impact on human prion diseases
- Meet your researcher
- Develop relationships
- Foster motivation
- *Research in Context for the Families **by the Families***
 - Funded by the families
 - Chosen by the families
 - In some cases, research performed by the families (Joel, Eric, Sonia)



CJD Fdn Grant Funds Awarded





Research Grant Cycle

- Call for Applications from researchers: May 2022
- Applications reviewed by Scientific Advisory Committee: Summer/Fall 2022
- Donor signs grant agreement/raises funds: by September 2022
- CJDF awards grants to researchers: January 2023
- Researcher presents update at CJD Foundation Conference: July 2024



From a Researcher's Perspective

- Generally, covers a “pilot” project
- Opportunity for a “riskier” scientific project
- May be a “proof of concept” project
- Generate data needed for a larger grant (e.g., R01)
- Helps cover salary support, equipment, and supplies for a project



Project Topics

- Basic science – understand the basics of prion biology
- Translational science – applying those basics to human disease
- Biomarkers – diagnose, predict, and/or track the disease
- Treatment targets – prevent, delay, or alter the disease course
- Developing disease models – settings that can help us study the disease better/more efficiently
- Platform – develop something that other research projects benefit from



Grant Review Process

- Two step application process:
 - Letter of intent
 - Full application
- Both steps reviewed by Scientific Advisory Committee
- Those with potential COI recuse themselves
- Grants are scored and ranked
- Meeting with SAC and Debbie to allocate funds



Grant Outcomes

- Hit or miss results...but that IS the point of these type of projects
- Negative results are equally as important, if not more important, than positive results
- Most will result in some type of publication
- Results of some projects will be used for larger federally funded grants



Moving the Needle

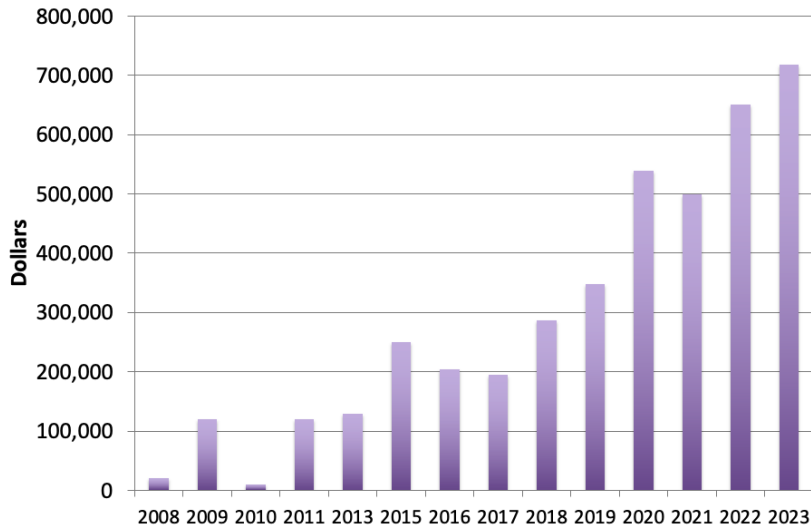
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Progress



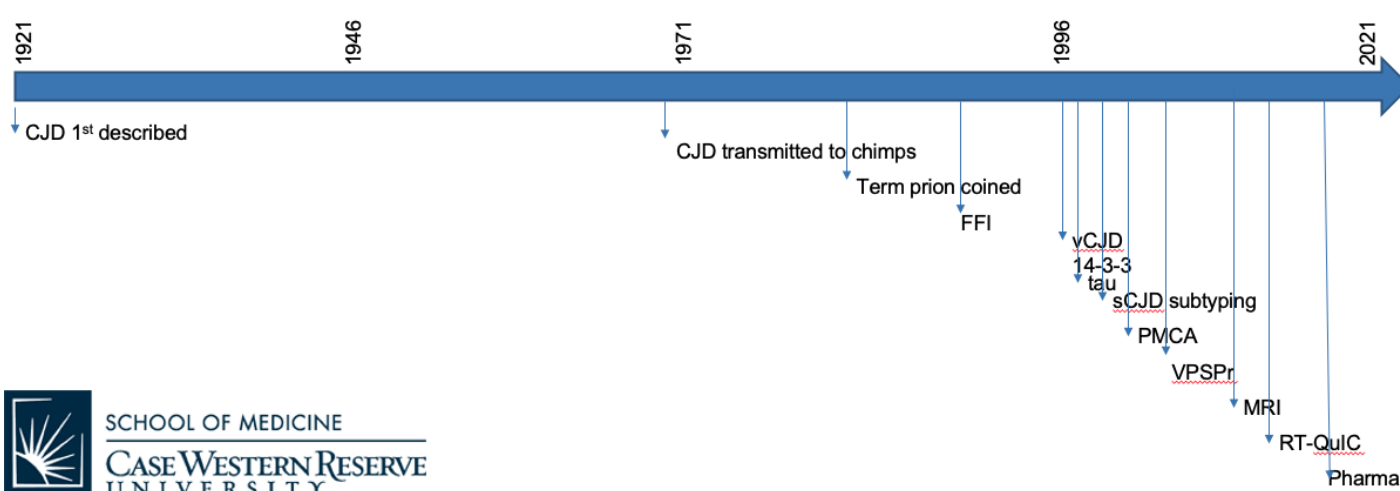
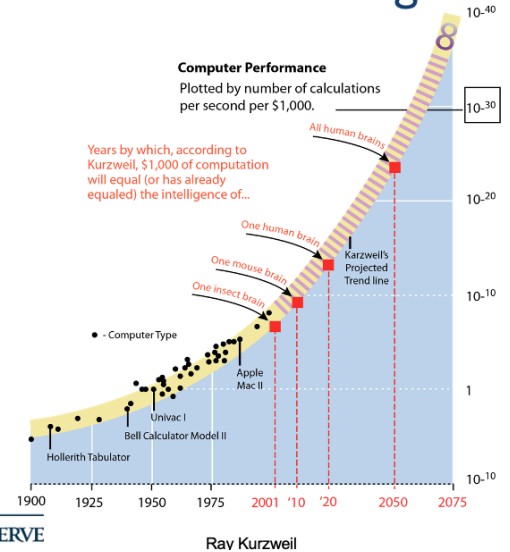
CJD Fdn Grant Funds Awarded



The Law of Accelerating Returns



SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY



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CASE WESTERN RESERVE UNIVERSITY



Thank You to All Who Support the Grants Program

- Donors to CJD Foundation and Strides for CJD
- Family Memorial Grant Funders
- Researchers
- Scientific Advisory Committee