# NEUROFIBROMATOSIS (NF) RESEARCH PROGRAM





VISION: DECREASE THE CLINICAL IMPACT OF NEUROFIBROMATOSIS

**Mission:** Promote research directed toward the understanding, diagnosis, and treatment of NF1, NF2, and schwannomatosis to enhance the quality of life for persons with these disorders that impact Service Members, Veterans, and the general public



### **FY23 NFRP Mechanisms and Funding Amounts**



Neurofibromatosis Research Academy - Leadership Award (NFRA-LA)



Neurofibromatosis Research Academy - Scholar Award (NFRA-SA)







\$200K Early Investigator Research Award (EIRA)







\$2M combined Synergistic Idea Award (SIA)

## **FY23 NFRP Application Deadlines**

#### August 11, 2023

Letter of Intent Submission Deadline

### August 25, 2023

**Application Submission Deadline** 

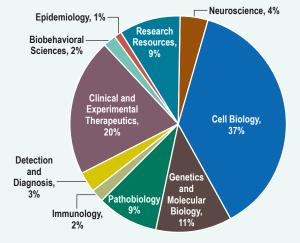
#### October 2023

Peer Review

#### January/February 2024

**Programmatic Review** 

### **FY96-FY22 Investment Pie Chart**



#### **FY23 NFRP Areas of Emphasis**



NF2 and Schwannomatosis-related areas (e.g., hearing, balance, schwannoma, ependymoma, meningioma, LZTR1, SMARCB1)



Endpoint validation, biomarker discovery, and technological innovation for assessments



Application of data science



Non-tumor manifestations not limited to pain, cognitive manifestations, sleep



Heterogeneity of NF-related phenotypes



Genetics, genomics, epigenetics, systems biology, metabolomics, or similar approaches



**Preclinical efficacy studies** 



Target identification and drug discovery



Nutritional, environmental, and other modifiers of NF



Health services research

For more information on the NFRP, please visit the CDMRP website: cdmrp.army.mil/nfrp

