



RALLY FOUNDATION FOR CHILDHOOD CANCER RESEARCH

Ailani Myers AIM to Cure Kids with Cancer Act

OVERVIEW

The Ailani Myers AIM (Accelerating Innovation in Medicine) to Cure Kids With Cancer Act closely mirrors Executive Order 14355, Unlocking Cures for Pediatric Cancer with Artificial Intelligence (Sept. 2025), turning it into law. The bill gives childhood cancer a permanent seat at the table across the federal government, authorizes the Childhood Cancer Data Initiative (CCDI), and harnesses AI to speed up research, diagnostics and treatment breakthroughs for kids. The bill is named for Ailani Myers a 10-year old 8-time cancer fighter.

WHAT THE BILL DOES

- **Names a Coordinator of AI Innovation:** Requires every President to designate a Coordinator of AI Innovation to align pediatric cancer activities across HHS (NIH, FDA, CMS, ARPA-H, ONC), the Department of Defense Medical Research Program, DOE, VA, NSF, NIST and the White House OSTP, with patients, survivors, families, caregivers, researchers and funders as external partners.
- **Authorizes CCDI:** CCDI is currently an administrative initiative, not an authorized program. The bill authorizes CCDI under the NCI Director at **\$100 million each year, FY2027–2031**.
 - **Data Requirements:** Directs CCDI to collect, generate, standardize, link and share data, including molecular characterization of tumors, functional precision medicine, AI and non-invasive diagnostic tools, the CCDI Data Ecosystem, rare pediatric cancer data and the National Childhood Cancer Registry, and requires the development of data standards.
 - **Functional Precision Medicine:** Section 201 names functional precision medicine (testing drugs directly on a child's living tumor cells to see which treatments work) as a required part of CCDI for the first time.
- **Harnesses AI at NCI:** The NCI Director shall support, in coordination with the Coordinator, the development and application of artificial intelligence to accelerate progress in pediatric cancer research and care, including through the CCDI.r at \$100 million each year, FY2027–2031.
- **Protects Patient Information:** All federal and state laws regarding patient information will be followed.
- **Timelines & Accountability:** Sets firm deadlines with reports submitted to the appropriate committees of Congress

30 DAYS

President notifies Congress of the coordinator

180 DAYS

Interim report on progress, early findings and barriers

1 YEAR + ANNUALLY THROUGH FY2031

Activities, dollars spent and outcomes for kids

2 YEARS

ONC finalizes AI-ready interoperability standards

WHY IT MATTERS

- We have been collecting data since 2019, and have a wealth of childhood cancer data. This bill puts it to work by connecting agencies, data and partners so discoveries reach children fighting cancer faster.