Concept Clearance of Common Fund High-Risk, High-Reward Research Program NOFOs: Pioneer, New Innovator, Transformative Research, and Early Independence Awards

Program Description: The <u>High-Risk</u>, <u>High-Reward Research (HRHR) program</u> seeks to foster scientific leaps by supporting proposals with exceptional innovation and potential for unusually broad impact. The HRHR program is an "investigator-initiated" grant program and welcomes any topic within the broad mission of NIH. It consists of four award initiatives listed in the table below.

Initiative	Activity Code	Applicants	Focus	FY25 Annual Budget (5-year project period)
Pioneer Award	DP1	Any career stage	Person based; new research direction with transformative potential; requires 51% effort	\$700K/year direct costs
New Innovator Award	DP2	Early-Stage Investigators (ESI)	Person and project based; innovative research with transformative potential	\$300K/year direct costs in multi-year disbursements
Transformative Research Award	R01	Any career stage; single or multi-PI	Project based; must be paradigm shifting, transformative; budget is flexible	Flexible
Early Independence Award	DP5	ESI, senior graduate students	Person and project based; "skip the postdoc"	\$250K/year direct costs

The Common Fund budget for competing awards in FY 2026 is ~\$60M. We anticipate supporting 8 Pioneer Awards, 26 New Innovator Awards, 7 Transformative Research Awards, 13 Early Independence Awards. Additional awards may be made with support from other NIH Institutes/Centers. The HRHR program is not subject to the Common Fund ten-year limit.

Proposed NOFO Modifications:

- Major NOFO changes are not anticipated.
- The Transformative Research Award applications and review process will no longer be
 anonymized due to implementation of the <u>Simplified Review Framework</u>, which emphasizes the
 importance/significance of the research and the rigor and feasibility of the approach while deemphasizing the investigator and institution.
- Robust outreach efforts continue to ensure applications are received from the full spectrum of
 eligible institutions in all geographic locations. Colleagues across the NIH assist in efforts to
 solicit applications from all topic areas relevant to the broad mission of NIH.