

New Faculty I and II RFAs – Brief Overview

I. Program Goals

- Support the innovative research programs of newly independent scientists and physician-scientists at a crucial, early stage of their careers
- Recruit the top young scientists and physician-scientists to stem cell research

II. Award Features

- Salary and research support for up to 5 years
- Direct project costs: \$300,000/yr (scientist award); \$400,000/yr (physician-scientist award)
- Support for research using broad spectrum of cell types and approaches including model systems

III. Currently Active Awards

- 43 awards (20 NFI, 23 NFII)
- 17 physician-scientists (6 NFI, 11 NFII)
- Faculty from 18 institutions

Year in Project	Yr 2	Yr 3	Yr 4
NF1 awards	1	3	16
NF2 awards	-	23	-

IV. Funded Projects

	Basic Research	Candidate Discovery*	Preclinical Research
All awards	33	10	-
Physician-Scientist awards	11	5	1

* projects that combine Basic Research and Candidate Discovery are counted as "Candidate Discovery"

V. Grantee Productivity – Preliminary Outcomes

- 133 publications (59 in "high impact" journals)
- 6 invention disclosures; 5 patent applications filed
- CIRM Strategic Goals impacted by majority of New Faculty Awards
 - Novel insights into self-renewal and oncogenicity of stem cells (17 awards)
 - Progress toward uncovering mechanisms of stem cell differentiation (21 awards)