

M E M O R A N D U M

December 3, 2013

From: Patricia Olson, Executive Director, Scientific Activities
To: Independent Citizens Oversight Committee (ICOC)
Subject: Pre-read Information on Research Funding

The following addresses background information requested for the December 11, 2013 Board Workshop.

Table 1 summarizes information on currently funded RFA programs

Table 1: Funded Programs

RFA Category	RFA/PA	RFA Program	# Awards	Concept Approved by ICOC, \$MM	Awarded by ICOC \$MM	Current Allocation \$MM	Awards Terminated* \$MM	Awarded, Not Accepted* \$MM	Award Reduction* \$MM	Funds Disbursed to Date (\$MM, 11/13)	Funds to be Disbursed \$MM	RFA Status
Facilities, Core Resources	RFA 07-01	Shared Research Laboratories and Stem Cell Techniques Courses (includes extension)	17	70.5	71.0	69.5	-	-	1.6	59.8	9.7	Active
	RFA 07-03	Major Facilities Grant Program	12	227.0	271.0	270.9	-	-	0.0	270.9	0.1	Active
	RFA 12-02	Tissue Collection for Disease Modeling Awards	7	6.3	6.3	6.0	-	-	0.4	0.2	5.7	Active
	RFA 12-03	hiPSC Derivation Award	1	16.0	16.0	16.0	-	-	-	1.1	14.9	Active
	RFA 12-04	hPSC Repository Award	1	10.0	10.0	10.0	-	-	-	-	10.0	Active
Training, Career Development	RFA 05-01	Training Program I	16	46.9	38.9	33.2	-	-	5.7	33.2	-	Closed
	RFA 07-02	New Faculty Awards	22	85.0	55.4	49.7	3.2	-	2.5	47.9	1.8	Active
	RFA 08-01	New Faculty Awards II	23	41.0	61.3	58.0	-	-	3.2	55.0	3.0	Active
	RFA 08-03	Training Program II (includes extension)	17	94.8	92.0	88.6	-	-	3.4	62.5	26.1	Active
	RFA 08-04	Bridges to Stem Cell Research (includes extension)	16	45.0	50.6	49.3	-	-	1.3	33.1	16.2	Active
	RFA 09-04	Research Leadership Awards (to date)	8	44.0	64.8	46.1	-	18.1	0.7	5.6	40.5	Active
	RFA 11-04	Creativity Awards	9	3.0	1.8	1.7	-	-	0.1	1.1	0.6	Active
	RFA 12-01	New Faculty Physician Scientist Translational Awards	12	80.0	38.3	35.3	-	-	2.9	3.8	31.6	Active
Basic Research	FP 05-2011	CIRM/NIH iPSC Consortium	1	0.3	0.3	0.3	-	-	-	0.2	0.1	Active
	RFA 06-01	SEED Grant Program	73	24.0	45.3	41.5	0.9	-	2.9	41.5	-	Closed
	RFA 06-02	Comprehensive Research Grant Program	28	80.0	72.0	66.4	0.7	-	4.9	66.4	-	Closed
	RFA 07-05	New Cell Lines Awards	17	25.0	24.9	24.3	-	-	0.7	24.3	-	Closed
	RFA 08-02	Tools & Technology I	23	20.0	19.8	19.2	-	-	0.7	19.2	-	Closed
	PA 08-06	Conference Grants (0.3 MM/yr)	58	1.2	1.2	1.2	-	-	-	1.1	0.1	Active
	RFA 08-07	Basic Biology Awards I-1	12	30.0	16.4	15.2	0.5	-	0.7	14.8	0.4	Active
	RFA 09-02	Basic Biology Awards I-2 (II)	16	30.0	22.8	20.9	0.1	-	1.8	20.0	0.9	Active
	RFA 09-03	Stem Cell Immunology	19	30.0	25.1	24.2	-	-	0.9	22.3	1.9	Active
	RFA 10-04	Basic Biology Awards III	27	45.0	37.8	35.5	0.5	-	1.7	30.7	4.8	Active
	RFA 11-03	Basic Biology Awards IV	25	35.0	38.0	35.8	-	1.4	0.9	14.1	21.7	Active
	PA 12-08	Patent Assistance Fund Awards	7	5.0	5.0	5.0	-	-	-	0.0	5.0	Active

Table 1. Funded Programs (cont'd)

RFA Category	RFA/PA	RFA Program	# Awards	Concept Approved by ICOC, \$MM	Awarded by ICOC \$MM	Current Allocation \$MM	Awards Terminated* \$MM	Awarded, Not Accepted* \$MM	Award Reduction* \$MM	Funds Disbursed to Date (\$MM, 11/13)	Funds to be Disbursed \$MM	RFA Status
Translational Research	RFA 08-05	Early Translational Research Awards	16	60.0	74.1	72.0	-	-	2.1	69.0	3.0	Active
	RFA 10-01	Early Translational II Research Awards	21	80.0	72.5	63.1	6.2	-	3.2	53.8	9.2	Active
	RFA 11-02	Early Translational III Research Awards	21	95.0	69.4	67.4	-	-	2.0	23.5	43.9	Active
	RFA 12-07	Early Translational IV Research Awards	13	70.0	40.6	40.6	-	-	0.0	-	40.6	Active
	RFA 10-02	Tools & Technology Awards for Translational Bottlenecks (TnT II)	20	40.0	34.7	31.8	-	-	2.9	27.0	4.8	Active
Development Research	RFA 07-04	Disease Team Planning Award	22	1.0	1.1	0.7	-	-	0.4	0.7	-	Closed
	RFA 09-01	Disease Team Research Award	17	210.0	229.7	215.1	13.0	-	1.6	195.0	20.0	Active
	RFA 10-03	Targeted Clinical Development Awards	1	50.0	24.8	-	-	24.8	-	-	-	Closed
	RFA 10-05	Disease Team Therapy Development Awards - Planning	19	3.3	1.8	1.5	0.1	-	0.2	1.5	-	Closed
	RFA 10-05	Disease Team Therapy Development Awards	11	240.0	214.1	184.0	-	20.0	10.1	36.8	147.2	Active
	RFA 12-05	CIRM Strategic Partnerships I Awards	2	30.0	19.4	10.1	-	9.4	-	2.2	7.9	Active
	RFA 12-09	CIRM Strategic Partnerships II Awards	1	40.0	6.4	6.4	-	-	-	-	6.4	Active
		Extraordinary Supplement (Minor)		4.0	4.0	4.0	-	-	-	-	4.0	Active
TOTALS			630	2,018.3	1,878.4	1,720.1	25.2	73.6	59.5	1,238.0	482.1	

Note: Awards and supplements recommended for approval at this December ICOC meeting are NOT included in this table. Actual award amounts are current as of 11/15/2013

* 14 awards have been terminated, 7 awards were not accepted, multiple awards have been reduced by staff during pre-funding administrative review or other post-award action.

The following Table 2 summarizes information on concept-approved programs (awards not yet made).

Table 2. Concept Approved Programs

RFA/PA	Program	Concept Approved (\$ MM)	# Awards (estimate)	RFA Status	RFA Category
RFA 13-06	Alpha Stem Cell Clinics Network: Alpha Stem Cell Clinics	55.0	up to 5	Posted	Facilities, Core Resources
RFA 13-07	Alpha Stem Cell Clinics Network: Coordinating & Information Management Center	15.0	1	Posted	Facilities, Core Resources
RFA 9-04	Research Leadership (extension)	23.0	4	Posted	Training, Career Development
RFA 12-06	Stem Cell Genomics Centers of Excellence	40.0	1 or 2	In Progress	Basic Research
RFA 13-02	Basic Biology V	40.0	30	In Progress	Basic Research
RFA 13-05	Tools & Technology III	35.0	20	Posted	Translational Research
RFA 13-01	Duane Roth Disease Team Therapy Development III	100.0	6	In Progress	Development Research
RFA 13-03	Strategic Partnerships III	80.0	6	Posted	Development Research
RFA 13-04	External Innovation Pilot Project	15.0	1 or 2 /yr	Posted	Basic, Translational or Development Research
	Supplemental Funding, Major	6.0		Ongoing	Basic, Translational or Development Research
	Bridging Funding	11.5		Ongoing	Translational or Development Research
TOTAL		420.5			

Note: This table includes the approved concept funding for RFA 13-01; the funding decisions on which will be made at this Dec ICOC meeting

The following Table 3 summarizes the remaining Future funding allocation for both scenarios 1 and 2 under the 2012 Strategic Plan. Please note neither scenario wholly reflects our current thinking. Please note also that Table 3 does not include future “unallocated” funds (e.g. those

funds that were concept approved but not awarded). These Future “unallocated” funds have been accrued in the category from which they originally derived and are shown in Table 4.

Table 3. Future “Allocated” Funding

RFA Category	Program	Scenario 1			Scenario 2		
		RFA release, estimated	# Awards, estimated	Allocation, \$MM estimated	RFA release, estimated	# Awards, estimated	Allocation, \$MM estimated
Facilities/Core Resources	Shared Labs, 2nd extension	N/A	N/A	-	Fall/Winter 2013/2014*	17	25.0
Translational Research	Early Translation V	Fall/Winter 2013/2014	20	65.0	Fall/Winter 2013/2014	15	60.0
Basic Research	Basic Biology VI	Q2 2014	25	35.0	Q2 2014	25	35.0
Development	Disease Team IV & Strategic Partnership IV	Winter/Spring 2014	4-8	80.0	Winter/Spring 2014	4-8	80.0
Training/Career Development	Training II, 2nd extension, reduced program	N/A	N/A	-	Summer/Fall 2014*	17	30.0
Training/Career Development	Bridges, 2nd extension	N/A	N/A	-	Summer/Fall 2014*	16	30.0
Translational Research	Smaller translational award e.g. Tools and Technologies IV, or Stem cell Immunology	Winter/Spring 2015	20	30.0	N/A	N/A	-
Development	Strategic Partnership V	Winter 2015	~4	40.0	Winter 2015	~4	40.0
Development	Disease Team V	Spring 2015	2-4	40.0	Spring 2015	2-4	40.0
Basic Research	Basic Biology VII	Summer 2015	25	35.0	Summer 2015	25	35.0
Development	Strategic Partnership VI	Fall 2015	~4	40.0	Fall 2015	~4	40.0
Development	Disease Team VI	Spring 2016	2-4	60.0	Spring 2016	2-4	40.0
Basic Research	Basic Biology VIII	Summer 2016	20	30.0	N/A	N/A	-
Basic, Translational or Development Research	Supplement addition (Bridging or Extraordinary supplement)	TBD	2-6	6.0	TBD	2-6	6.0
Total, Future Allocated				461.0	461.0		

* decision on extension required

Table 4. Future “Unallocated” Funds by category

RFA Category	Allocation \$MM
Facilities/Core Resources	-
Training/Career Development	24.4
Basic Research	(7.9)
Translational Research	42.9
Development	79.1
Multiple, Other	4.5
Total	143.0

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