

ICARE: Interagency Collaborative to Advance Research in Epilepsy

March 24, 2014

NIH epilepsy research funding decreased by \$27M in FY2013

Estimates of Funding for Various Research, Condition, and Disease Categories (RCDC)

http://report.nih.gov/categorical_spending.aspx

	FY 2010	<i>FY 2010 ARRA</i>	FY 2011	FY 2012	FY 2013
Epilepsy*	\$134	\$27	\$152	\$156	\$129

*(Dollars in millions and rounded)

NINDS epilepsy funding decreased by \$14M

FY2013: \$106M

FY2012: \$120M

What accounts for this decrease?

Big Projects (>\$1M)

Projects no longer in Epilepsy category in 2013

- NCATS Bridging Interventional Development Gaps (BrIDGs) program (\$12.1M)
 - FY2013: BrIDGS program funded, but not listed under any RCDC categories
- NIMH intramural project on Clinical Evaluation of PET Radiotracers (\$2.5M)
 - FY2013 project aims no longer include work with epilepsy patients
- Updates to the Epilepsy category 'fingerprint'
 - 11 projects dropped (\$3.2M in FY2012, including basic research and DBS projects)

Projects terminated in FY2013

- Radiosurgery vs. lobectomy for temporal lobe epilepsy (ROSE): Phase 3 Trial (\$2.2M)
- NINDS Intramural project Neuropsychological And Cognitive Studies In Epilepsy (\$1M)

Funding decreases in ongoing projects

- Initial Therapy and Response on Long Term Outcome in Children w/ CAE (\$2M)
- Neurological Emergencies Treatment Trials (NETT) coord. and data centers (\$4.2M)
- One core w/in Epi4K, NINDS Center without Walls (\$1M)

Other funding decreases

- Non-competing grants funded at lower level (\$4M)
- Fewer projects funded overall: 417 vs 438 (\$12M)
 - including fewer new and competing projects (type 1 and 2s): 87 vs. 124

Career development awards for epilepsy

NIH	FY2008		FY2009		FY2010		FY2011		FY2012		FY2013	
	\$(M)	#	\$(M)	#	\$(M)	#	\$(M)	#	\$(M)	#	\$(M)	#
<i>Fellowships (F)</i>	\$1.04	25	\$1.29	35	\$0.95	24	\$1.24	32	\$1.40	35	\$1.38	34
<i>Career Awards (K)</i>	\$9.13	54	\$6.74	42	\$5.38	33	\$6.55	40	\$6.31	40	\$5.70	37
<i>Training Grants (T)</i>	\$0.24	1	\$0.23	2	\$0.24	1	\$0.46	2	\$0.48	2	\$0.36	2
<i>Total</i>	\$10.41	80	\$8.26	79	\$6.57	58	\$8.25	74	\$8.19	77	\$7.44	73

- The decrease in K awards is consistent with a general trend across NINDS
- Are similar trends apparent outside of NIH?
- If so, what are the reasons, and how can we address them?