NLM Funding Opportunities in Health Literacy

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Extramural Programs

National Library of Medicine, NIH/DHHS

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National Library of Medicine

From its beginning in 1836 the National Library of Medicine's underlying goal has been **to provide timely and reliable access to health information resources that meet the highest standards of quality.**

NLM Extramural Grant Programs

- Research Support R01, R21, R15
- Resource Support G08
- Career Development Support K99/R00, K01
- Small Business Research & Development Support

NLM Research Interests (R01, R21, R15)

http://grants.nih.gov/grants/guide/pa-files/PAR-16-404.html
http://grants.nih.gov/grants/guide/pa-files/PA-16-160.html
http://grants.nih.gov/grants/guide/pa-files/PA-16-161.html

- NLM's research grant programs focus on innovations that advance the field of biomedical informatics and have the capacity to improve human health.
- NLM defines biomedical informatics as the science of optimal representation, organization, management, integration and presentation of information relevant to human health and biology, for purposes of learning, sharing and use.
- Example - **Support for consumer and patient engagement in understanding, accessing, sharing, protecting and using their own health data.**

EVIDENCE-BASED STRATEGY AND TOOL TO SIMPLIFY TEXT FOR PATIENTS AND CONSUMERS

Leroy, Gondy PhD

University of Arizona

1 R01 LM011975-01A1

Long term objectives of this project are to contribute to increasing the health literacy of consumers and provide caregivers an evidence-based tool for simplifying text. Tasks involve identifying features indicative of difficult text, designing translation algorithms, and creating a free, online software tool for rewriting health-related text with demonstrated impact on perceived and actual text difficulty.

Information Resource Grants to Reduce Health Disparities(G08)

http://grants.nih.gov/grants/guide/rfa-files/RFA-LM-17-002.html

Focused on bringing useful, usable health information to health disparity populations and their health care providers. Proposed projects should exploit the capabilities of computer and information technology and health sciences libraries to bring health-related information to consumers and their health care providers.

Application Deadline – December 16, 2016

Recent G08 Awards

- Overcoming Health Disparities by Engaging Patients with the Personal Health Record, MYSFHEALTH
- Stories of our Men: American Indian/Alaska Native Colorectal Health
- Bridges to Health Information for Individuals with Serious Mental Illness
- Graphics to Enhance Health Education Materials for Underrepresented Populations
- Implementing MedlinePlus Connect in Spanish to Address Health Disparities in Spanish-Speaking Communities

Career Development Support

NLM Career Development Award in Biomedical Informatics (K01)

- Career development support for informaticians leading to research independence

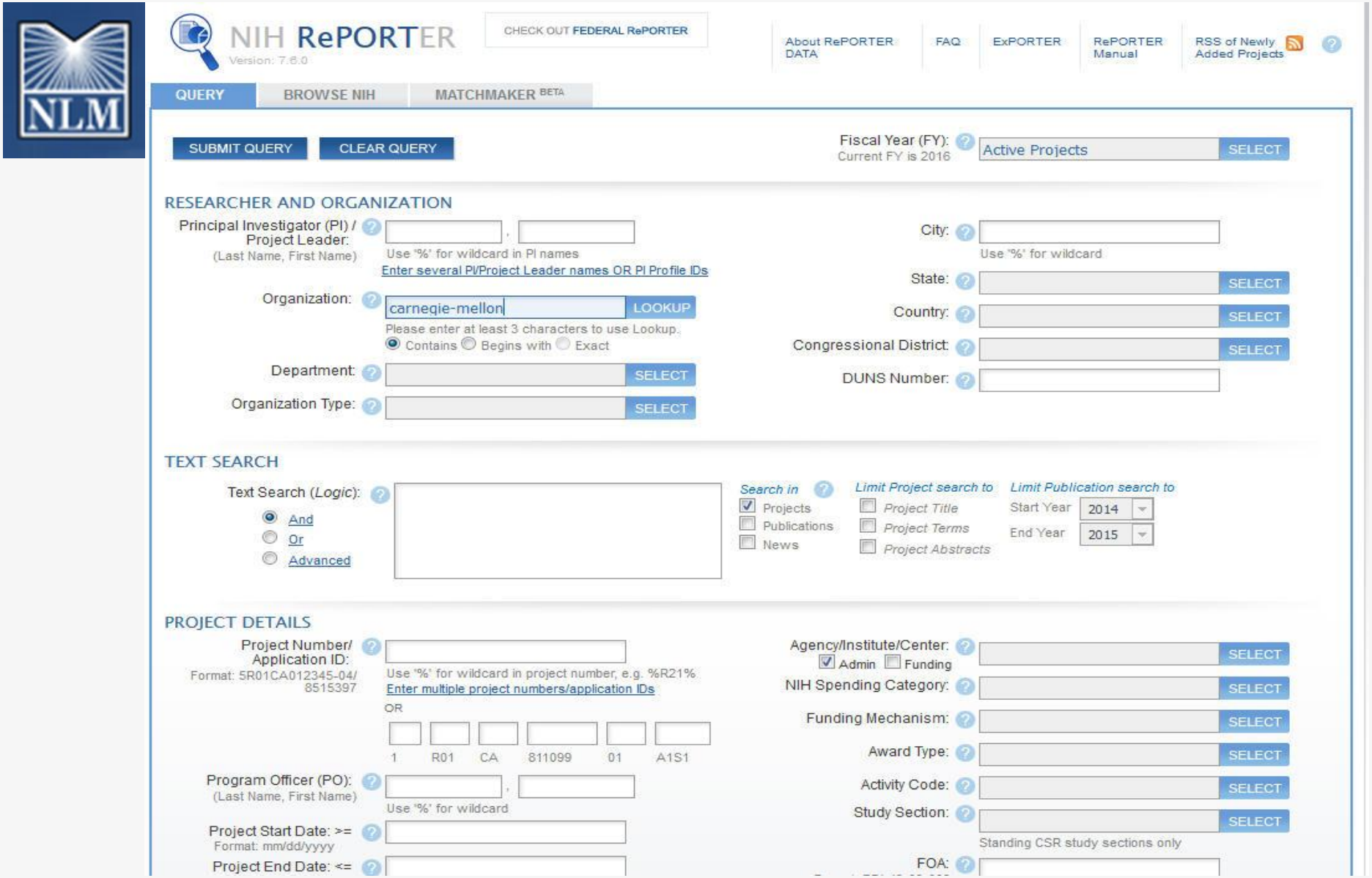
NIH Pathway to Independence Award (K99/R00)

- Career transition support for informaticians moving from mentored research to independent research careers

Does NIH Already Support Any Grants in My Research Area?

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

- NIH RePORTER provides reports, access to data, analyses of NIH Research activities, and access to information about all funded research projects. This tool can uncover funded projects related to your work.


NIH RePORTER
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RePORTER Manual
RSS of Newly Added Projects
QUERY
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MATCHMAKER BETA
SUBMIT QUERY
CLEAR QUERY
Fiscal Year (FY):
Current FY is 2016
Active Projects
SELECT
RESEARCHER AND ORGANIZATION
Principal Investigator (PI) / Project Leader:
(Last Name, First Name)
Use '%' for wildcard in PI names
Enter several PI/Project Leader names OR PI Profile IDs
Organization:
carnegie-mellon
LOOKUP
Please enter at least 3 characters to use Lookup.
Contains
Begins with
Exact
Department:
Organization Type:
City:
Use '%' for wildcard
State:
Country:
Congressional District:
DUNS Number:
TEXT SEARCH
Text Search (Logic):
And
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Projects
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Project Title
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Limit Publication search to
Start Year
2014
End Year
2015
PROJECT DETAILS
Project Number/ Application ID:
Format: 5R01CA012345-04/ 8515397
Use '%' for wildcard in project number, e.g. %R21%
Enter multiple project numbers/application IDs
OR
1
R01
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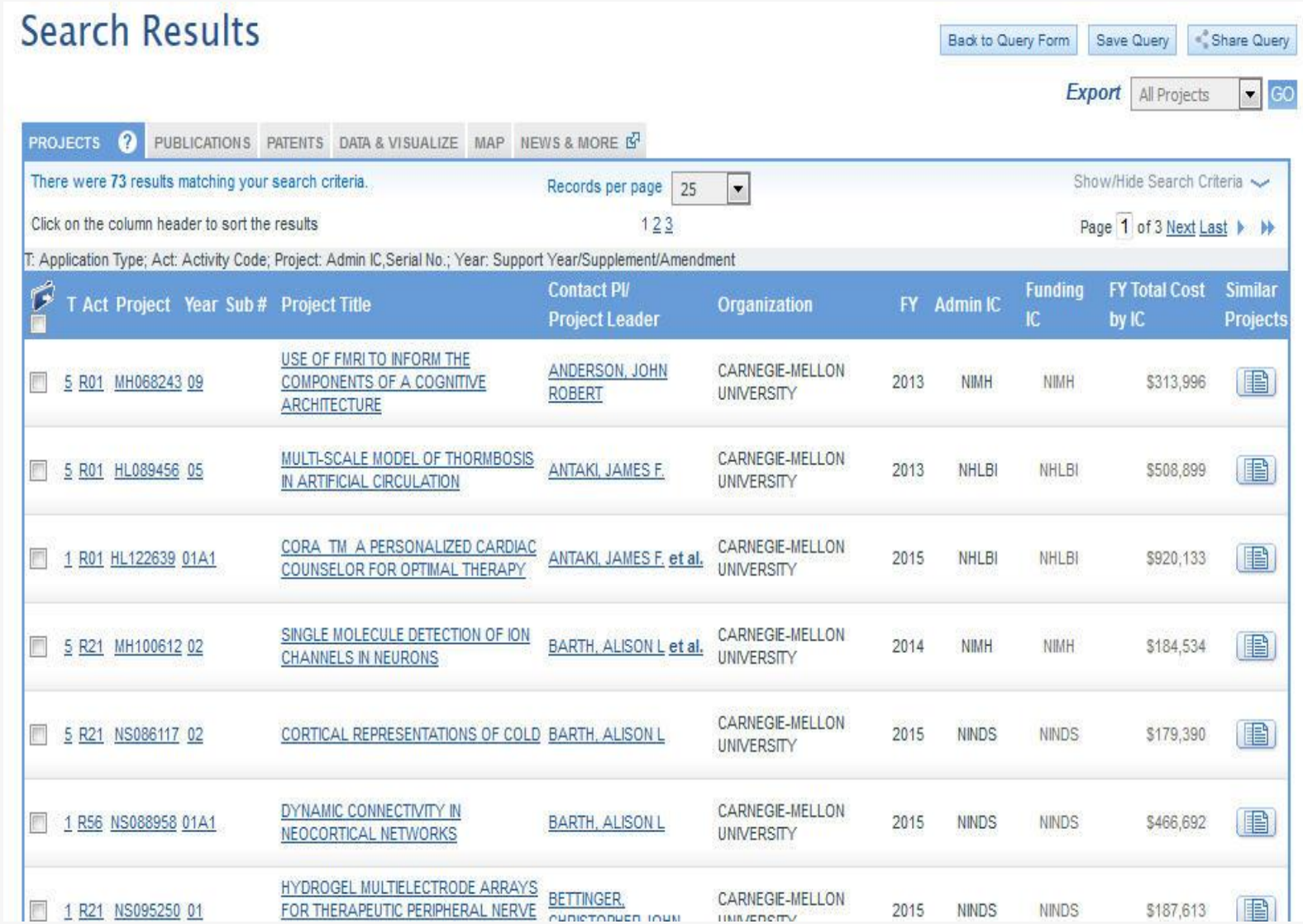
Program Officer (PO):
(Last Name, First Name)
Use '%' for wildcard
Project Start Date: >=
Format: mm/dd/yyyy
Project End Date: <=
Agency/Institute/Center:
Admin
Funding
NIH Spending Category:
Funding Mechanism:
Award Type:
Activity Code:
Study Section:
Standing CSR study sections only
FOA:



Search Results

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There were 73 results matching your search criteria. Records per page 25 Show/Hide Search Criteria

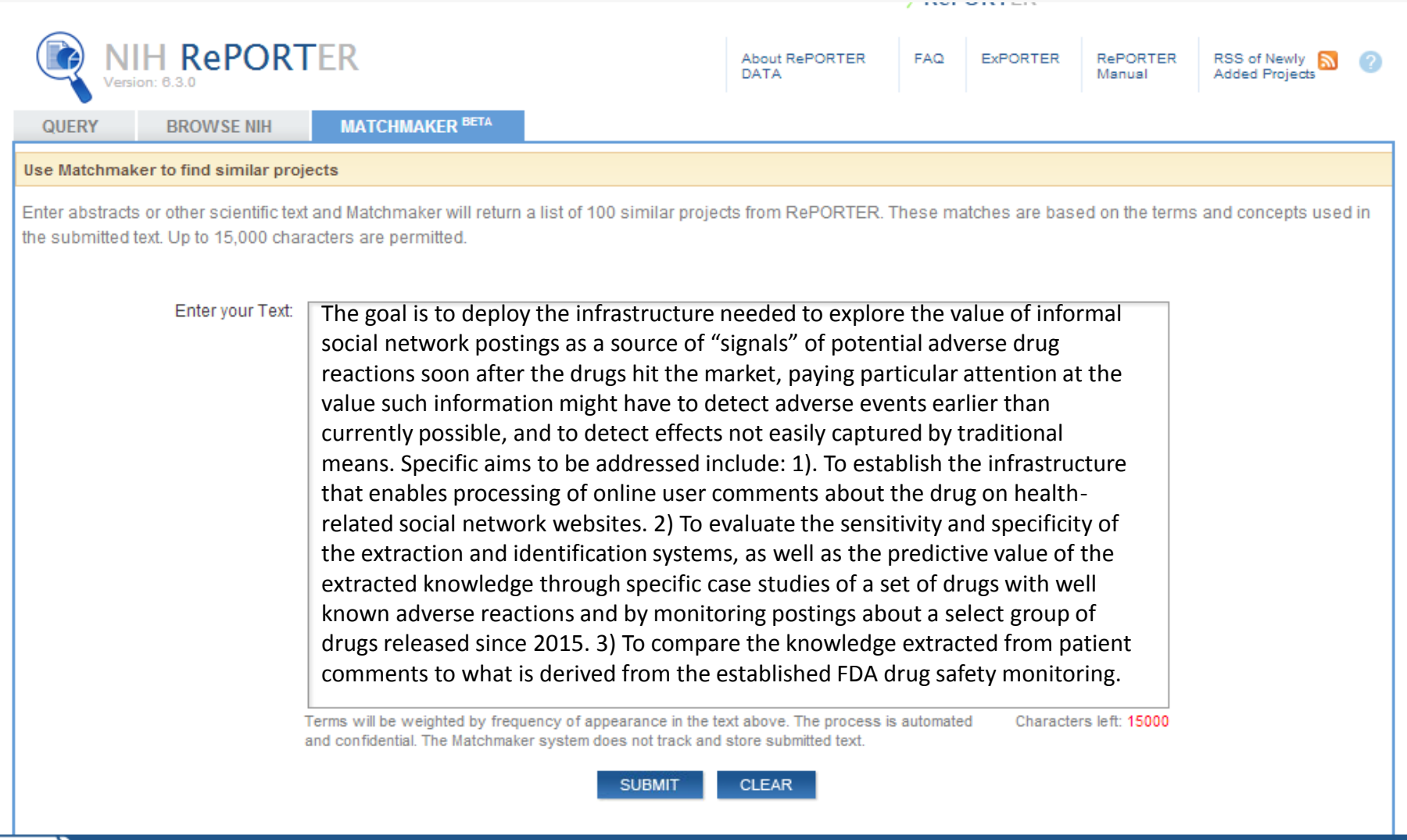
Click on the column header to sort the results 1 2 3 Page 1 of 3 Next Last

T: Application Type; Act: Activity Code; Project: Admin IC,Serial No.; Year: Support Year/Supplement/Amendment

T	Act	Project	Year	Sub #	Project Title	Contact PI/ Project Leader	Organization	FY	Admin IC	Funding IC	FY Total Cost by IC	Similar Projects
5	R01	MH068243	09		USE OF FMRI TO INFORM THE COMPONENTS OF A COGNITIVE ARCHITECTURE	ANDERSON, JOHN ROBERT	CARNEGIE-MELLON UNIVERSITY	2013	NIMH	NIMH	$313,996	
5	R01	HL089456	05		MULTI-SCALE MODEL OF THORMBOSIS IN ARTIFICIAL CIRCULATION	ANTAKI, JAMES F.	CARNEGIE-MELLON UNIVERSITY	2013	NHLBI	NHLBI	$508,899	
1	R01	HL122639	01A1		CORA TM A PERSONALIZED CARDIAC COUNSELOR FOR OPTIMAL THERAPY	ANTAKI, JAMES F. et al.	CARNEGIE-MELLON UNIVERSITY	2015	NHLBI	NHLBI	$920,133	
5	R21	MH100612	02		SINGLE MOLECULE DETECTION OF ION CHANNELS IN NEURONS	BARTH, ALISON L et al.	CARNEGIE-MELLON UNIVERSITY	2014	NIMH	NIMH	$184,534	
5	R21	NS086117	02		CORTICAL REPRESENTATIONS OF COLD	BARTH, ALISON L	CARNEGIE-MELLON UNIVERSITY	2015	NINDS	NINDS	$179,390	
1	R56	NS088958	01A1		DYNAMIC CONNECTIVITY IN NEOCORTICAL NETWORKS	BARTH, ALISON L	CARNEGIE-MELLON UNIVERSITY	2015	NINDS	NINDS	$466,692	
1	R21	NS095250	01		HYDROGEL MULTIELECTRODE ARRAYS FOR THERAPEUTIC PERIPHERAL NERVE	BETTINGER, CHRISTOPHER JOHN	CARNEGIE-MELLON UNIVERSITY	2015	NINDS	NINDS	$187,613	

NIH RePORTER : MATCHMAKER

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



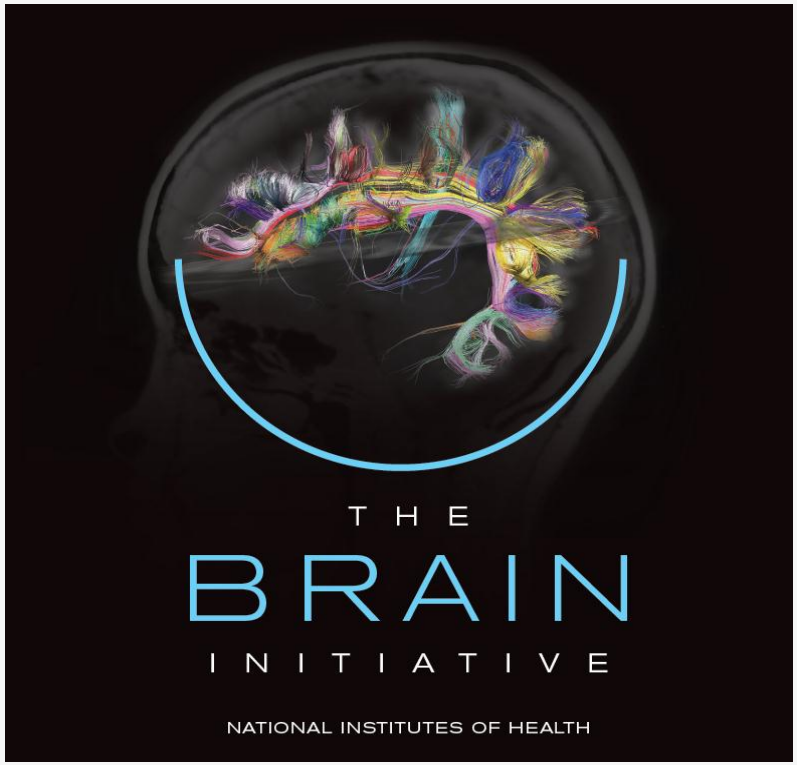
Thank You

Questions will be at the end.

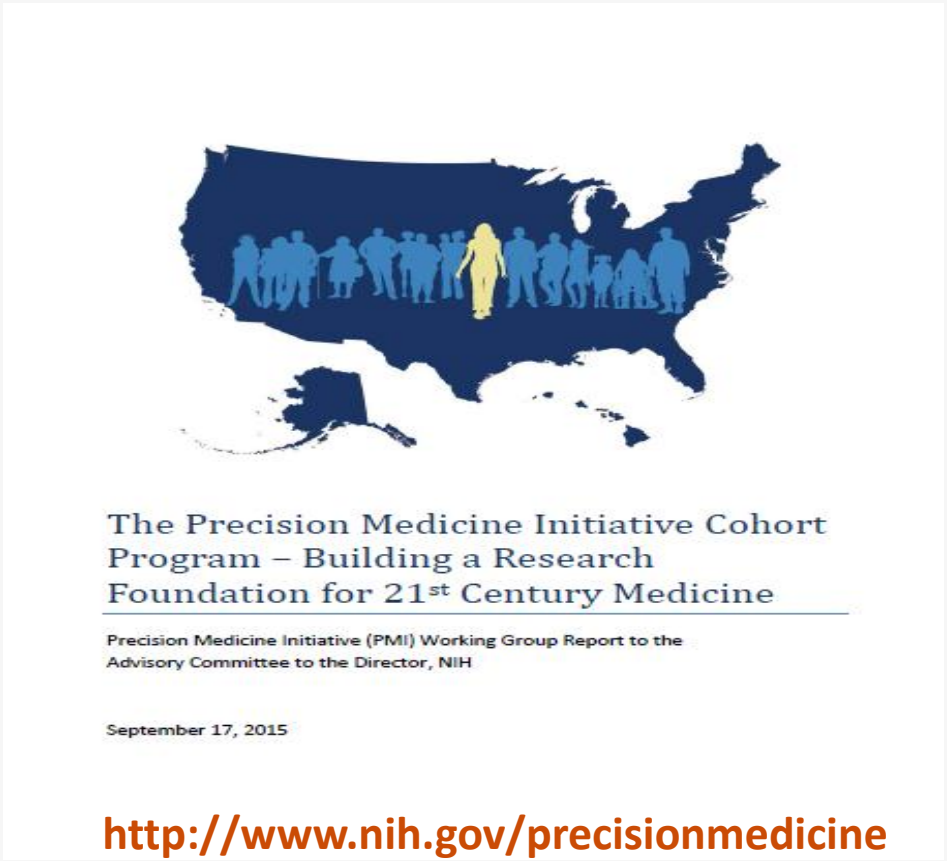
Contact Information

alan.vanbiervliet@nih.gov

Evolving NIH Research Landscape



http://braininitiative.nih.gov/



http://www.nih.gov/precisionmedicine/index.htm

NIH Pathway to Independence Award (K99/R00)

- 2 Phase Program
  - K99 phase: 1-2 years, mentored training and research experience
  - R00 phase: up to 3 years, independent research
- Eligibility
  - Clinical or research doctoral degree
  - <= 4 years of postdoc at time of application
- Funding
  - K99 - $50,000 salary $20,000 research costs
  - R00 - $249,000

NLM Career Development Award in Biomedical Informatics (K01)

- Eligibility
  - Recently earned a doctoral degree
  - In the first three years of your initial position, at an assistant professor level (or equivalent)
- Up to 3 years of support
  - Salary: up to $100,000 plus fringe benefits
  - Research expenses: up to $50,000
  - 75% effort towards research
- A basic goal is to prepare a successful R01 application by the end of the K01 project

Recommendations for assembling the PMI Cohort

- **One million or more** U.S. volunteers
  - Broadly reflect the diversity of America (including family members of all ages, health statuses), Strong focus on underrepresented groups
- **Longitudinal cohort**, with continuing interactions, re-contactable for secondary studies, provides EHR data, provide biospecimen(s) and survey, and complete a baseline exam
- Two methods of **enrollment**
  - Direct volunteers: anyone can sign up + Healthcare provider organizations
- Substantial **participant engagement**