



Level I Workshop

November 12, 2013

Integrating Federal Data

James Onken, Ph.D., MPH
Office of Data Analysis Tools and Systems

Measuring the economic impact of science funding

- **Level I**: Estimating jobs created by federal science awards.

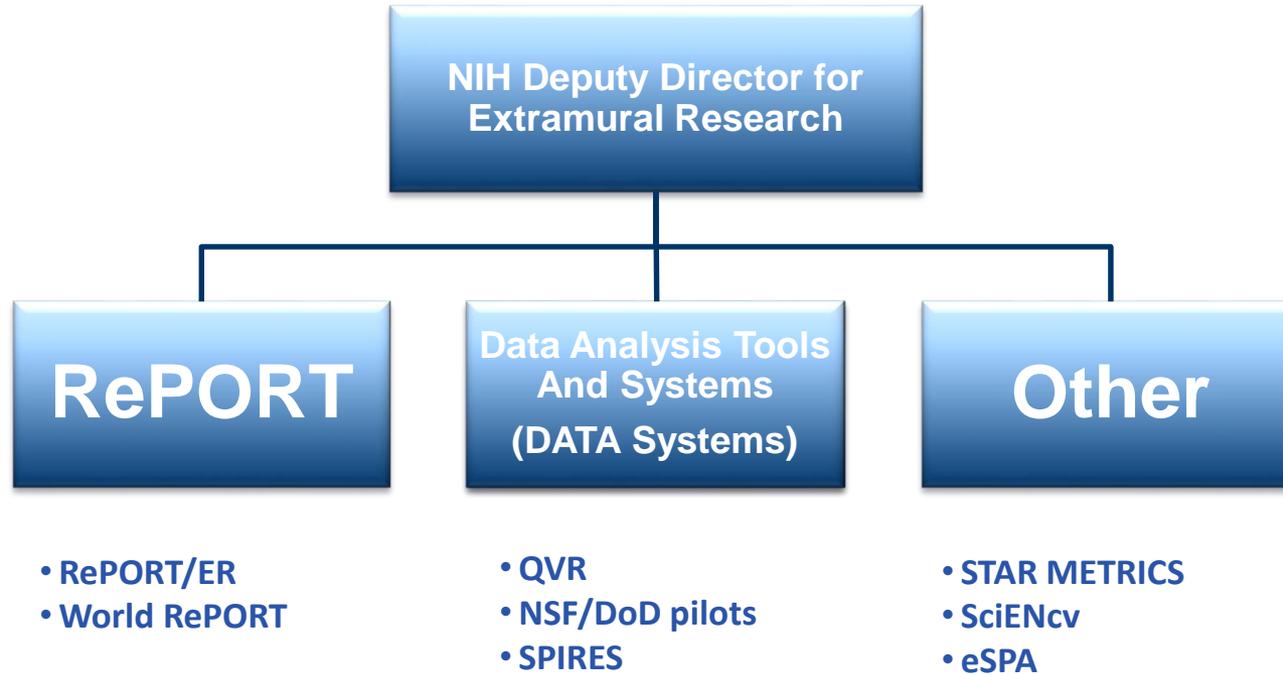
Enabling studies of the portfolio of federal science investments

- **Level II**: A searchable database of federally-funded research, drawing heavily on existing NIH tools

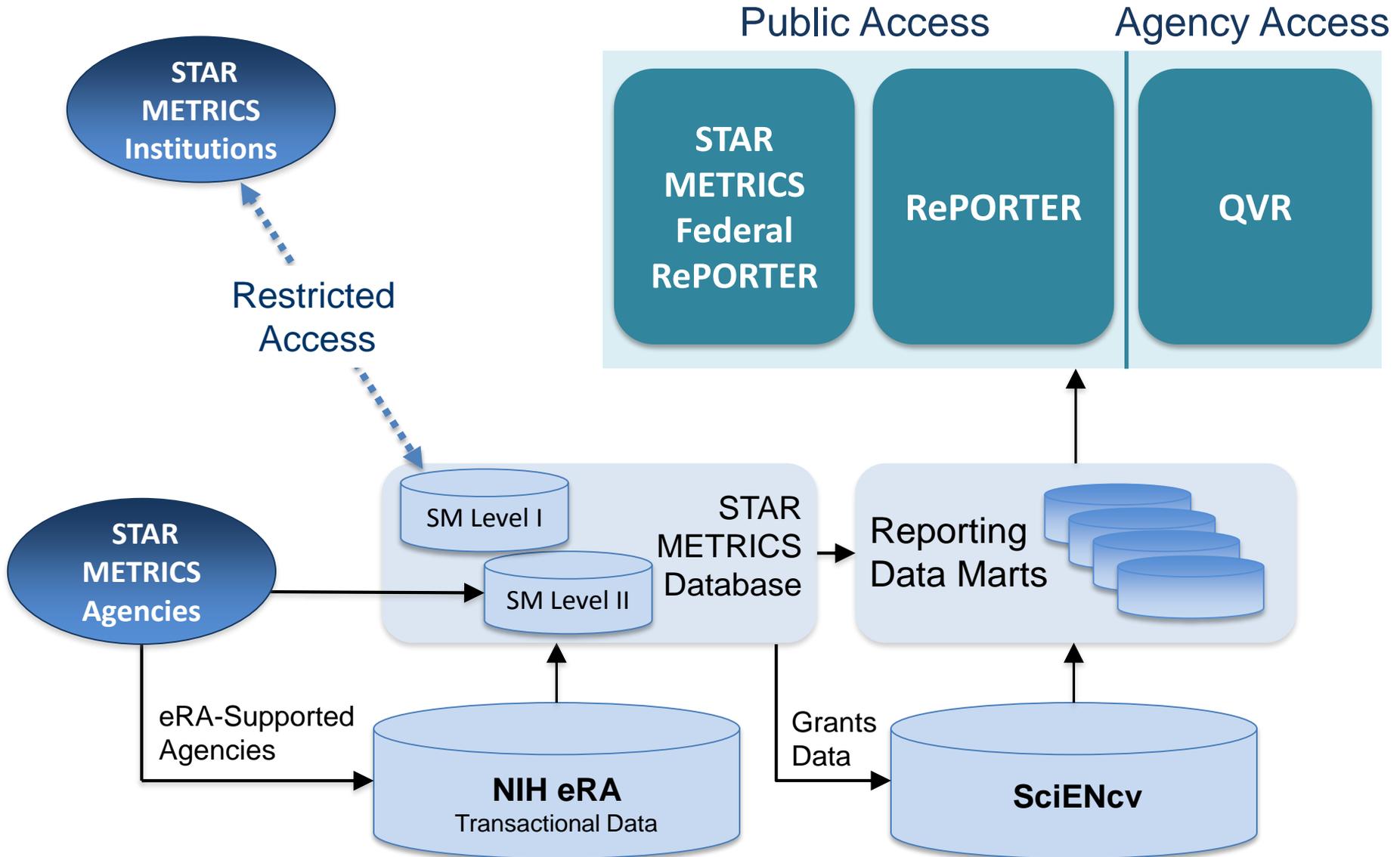
NIH Reporting and Analysis Initiatives

- **STAR METRICS**
- **Science Experts Network Curriculum Vitae (SciENCv)**
- **NIH Research Portfolio Online Reporting Tools (RePORT)**
- **World RePORT**
- **Query, View, Report (QVR)**
- **NSF/DoD data integration and QVR pilots**
- **Scientific Publication Information Retrieval and Evaluation System (SPIRES)**
- **Electronic Scientific Portfolio Analysis (eSPA)**

Aligning Management



An Emerging Vision





STAR METRICS Query Form Options

STAR METRICS™

Select Options

- Check/Uncheck All
 - National Aeronautics and Space Administration
 - National Institutes of Health
 - National Science Foundation
 - U. S. Environmental Protection Agency
 - U. S. Department of Agriculture
 - Agricultural Research Service
 - Forest Service
 - National Institute of Food and Agriculture

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CLEAR QUERY



Search Query Form

SUBMIT QUERY

CLEAR QUERY

Text Search (c):

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And

Or

Advanced

Principal Investigator (PI) /
Project Leader:
(Last Name, First Name)

Organization:

Please enter at least 3 characters to use Lookup.

DUNS Number:

Use '%' for wildcard, e.g. %R21%
[Enter multiple project numbers/ application IDs](#)

Use '%' for wildcard
[Enter several PI/Project Leader names](#)

Contains Begins with Exact

Project Start Date: >=
Format: mm/dd/yyyy

Project End Date: <=
Format: mm/dd/yyyy

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SUBMIT QUERY

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

| <input type="checkbox"/> | T | Act | Project | Year | Sub # | Project Title | Contact PI | Organization | FY | Admin IC | Funding | FY Total Cost | Similar Projects | | | | | | | | | | | | | |
|---|---|-----|--------------------------------------|------|-------|---|-----------------------|--------------------------|----|----------|---------|---------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <input type="checkbox"/> | | | 5R01MD006104-03 | | | | | | | | | 99,508 | | | | | | | | | | | | | | |
| <div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <h3>Project Information</h3> <p>5R01MD006104-03</p> <p>Project 1 of 491 NEXT ▶</p> </div> <div> Back to Query Form Back to Search Results Print Version </div> </div> <hr/> <div style="display: flex; border-bottom: 1px solid #ccc;"> <div style="flex: 1; padding-right: 5px; border-right: 1px solid #ccc;"> DESCRIPTION </div> <div style="flex: 1; padding-right: 5px; border-right: 1px solid #ccc;"> DETAILS </div> <div style="flex: 1; padding-right: 5px;"> SIMILAR PROJECTS <small>BETA</small> </div> </div> <div style="padding: 5px;"> <p>Project Number: 5R01MD006104-03 Contact PI / Project Leader: ABRAMS, BARBARA FAYE</p> <p>Title: INTERGENERATIONAL OBESITY: DO EARLY ADVERSITY AND PREGNANCY EXPLAIN DISPARITIES? Awardee Organization: UNIVERSITY OF CALIFORNIA BERKELEY</p> <p>Abstract Text:</p> <p>Project Summary/Abstract Project Summary. While genetic predisposition certainly contributes to obesity, the existing racial/ethnic disparities in obesity remain largely unexplained. Women are at special risk for developing obesity during childbearing; however, the relationship between weight gain before, during and after pregnancy may differ between black, Hispanic, and non-Hispanic white women. Maternal obesity at conception and/or excessive weight gain during pregnancy may also significantly influence the development and programming of metabolic processes in offspring - impacts which may also vary by race/ethnicity. Therefore childbearing represents an important developmental window within which to explore the origins of racial/ethnic disparities in obesity - for both mothers and their children. The purpose of this project is to investigate racial/ethnic differences in the impact and interactions between several factors that may increase maternal BMI at mid-life as well as obesity in offspring: early maternal social environment (e.g., socioeconomic status and family structure), pregnancy-related weight (e.g., excessive gestational weight gain and postpartum weight retention), and adverse maternal childhood experiences (e.g., physical abuse, substance abuse or mental illness in the home). The U.S. 1979 National Longitudinal Survey of Youth (NLSY) and its companion study of children born to NLSY females provide a valuable data set to conduct a cohort study. These highly respected, nationally representative studies of approximately 4000 U.S. women and their children provide a unique opportunity to assess parity-related weight, socioeconomic and psychological factors, and BMI across one generation of mothers and their children. An innovative feature of this proposal is the collection of new data on history of maternal adverse childhood experiences in the 2012 wave of the NLSY. We will capitalize on expertise of collaborators from institutions that have worked together previously on other research projects and whose expertise spans the fields of perinatal epidemiology, nutrition and obesity, neurobiology, health disparities, psychology, social epidemiology and biostatistics. We hypothesize that: 1) after adjusting for pre-pregnancy BMI and current social environment, excessive gestational weight gain and postpartum weight retention will mediate the association between early social disadvantage and mid-life BMI and that this mediation will be larger for black women; 2) after adjusting for current social environment, a mother's early social environment and high weight before, during and after pregnancy represent pathways through which racial disparities in offspring obesity are increased; and 3) maternal history of childhood adverse experiences will explain a substantial portion of the association between early social environment and pregnancy weight gain with maternal and child BMI, adjusting for current social environment.</p> <p>Project Terms:</p> <p>abstracting; Adverse event; Biometry; Child; child bearing; Childhood; Cohort Studies; Collection; Companions; Conceptions; Data; Data Set; Development; Disadvantaged; Epidemiology; Ethnicity aspects; experience; family structure; Female; Generations; Genetic Predisposition to Disease; health disparity; Hispanics; Home environment; innovation; Institution; Longitudinal Surveys; Mediating; Mediation; Mental disorders; Metabolism; middle age; Mothers; Neurobiology; Not Hispanic or Latino; nutrition; Obesity; offspring; parity; Pathway interactions; Perinatal Epidemiology; physical abuse; Postpartum Period; Pregnancy; Program Development; Psychological Factors; Race; racial and ethnic disparities; racial/ethnic difference; Recording of previous events; Research Project Grants; Risk; social; Social Environment; Social Psychology; Socioeconomic Factors; Socioeconomic Status; Substance abuse problem; Weight; Weight Gain; Woman; Work; Youth</p> </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | | 1P50A1098481-01 (69E | | | | | | | | | 83,132 | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | | 5R00HD055446-05 | | | | | | | | | 42,769 | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | | 5R01AG039443-02 | | | | | | | | | 40,003 | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | | 2P01HD048721-06A1 | | | | | | | | | 33,859 | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | | 1K01HD071949-01 | | | | | | | | | 30,435 | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | | 5U01HL107681-02 | | | | | | | | | 79,291 | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | | 1R13A1096802-01 | | | | | | | | | \$8,000 | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | | 5R42DA031402-04 | | | | | | | | | 39,598 | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | | 1R01HD067314-01A1 | | | ENCOURAGING YOUNG ADULTS TO MAKE EFFECTIVE NUTRITION CHOICES: MENI ONLY STUDY | ALEXANDER, GWEN LEIGH | HENRY FORD HEALTH SYSTEM | | | 2012 | | | | | | | | | | | | | | | |

SIMILAR PROJECTS

DESCRIPTIVE

Project Number

Title: INTERGENERATIONAL OBESITY: DO EARLY ADVERSITY AND PREGNANCY EXPLAIN DISPARITIES?

Contact PI / Project Leader:

ABRAMS, BARBARA FAYE

Awardee Organization:

UNIVERSITY OF CALIFORNIA BERKELEY

Abstract Text:

...ary. While genetic predisposition certainly contributes to obesity, the existing racial/ethnic disparities in obesity remain largely unexplained. Women are at special risk for developing obesity during childbearing; however, the relationship between weight gain before, during and after pregnancy may differ between black, Hispanic, and non-Hispanic white women. Maternal obesity at conception and/or excessive weight gain during pregnancy may also significantly influence the development and programming of metabolic processes in offspring - impacts which may also vary by race/ethnicity. Therefore childbearing represents an important developmental window within which to explore the origins of racial/ethnic disparities in obesity - for both mothers and their **children**. The purpose of this project is to investigate racial/ethnic differences in the impact and interactions between several factors that may increase maternal BMI at mid-life as well as obesity in offspring: early maternal social environment (e.g., socioeconomic status and family structure), pregnancy-related weight (e.g., excessive gestational weight gain and postpartum weight retention), and adverse maternal childhood experiences (e.g., physical abuse, substance abuse or mental illness in the home). The U.S. 1979 National Longitudinal Survey of Youth (NLSY) and its companion study of **children** born to NLSY females provide a valuable data set to conduct a cohort study. These highly respected, nationally representative studies of approximately 4000 U.S. women and their **children** provide a unique opportunity to assess parity-related weight, socioeconomic and psychological factors, and BMI across one generation of mothers and their children. An innovative feature of this proposal is the collection of new data on history of maternal adverse childhood experiences in the 2012 wave of the NLSY. We will capitalize on expertise of collaborators from institutions that have worked together previously on other research projects and whose expertise spans the fields of perinatal epidemiology, **nutrition** and obesity, neurobiology, health disparities, psychology, social epidemiology and biostatistics. We hypothesize that: 1) after adjusting for pre-pregnancy BMI and current social environment, excessive gestational weight gain and postpartum weight retention will mediate the association between early social disadvantage and mid-life BMI and that this mediation will be larger for black women; 2) after adjusting for current social environment, a mother's early social environment and high weight before, during and after pregnancy represent pathways through which racial disparities in offspring obesity are increased; and 3) maternal history of childhood adverse experiences will explain a ... early social environment and pregnancy weight gain with maternal and child BMI, adjusting for current social environment.

Project Terms:

Child bearing; Childhood; Cohort Studies; Collection; Companions; Conceptions; Data; Data Set; Development; Disadvantaged; Epidemiology; Ethnicity aspects; experience; family structure; Female; Generations; Genetic Predisposition to Disease; health disparity; Hispanics; Home environment; innovation; Institution; Longitudinal Surveys; Mediating; Mediation; Mental disorders; Metabolism; middle age; Mothers; Neurobiology; Not Hispanic or Latino; **nutrition**; Obesity; offspring; parity; Pathway interactions; Perinatal Epidemiology; physical abuse; Postpartum Period; Pregnancy; Program Development; Psychological Factors; Race; racial and ethnic disparities; racial/ethnic difference; Recording of previous events; Research Project Grants; Risk; social; Social Environment; Social Psychology; Socioeconomic Factors; Socioeconomic Status; Substance abuse problem; Weight; Weight Gain; Woman; Work; Youth

Project Number: 5R01MD006104-03
Title: INTERGENERATIONAL OBESITY: DO EARLY ADVERSITY AND PREGNANCY EXPLAIN DISPARITIES?

Contact PI / Project Leader: ABRAMS, BARBARA FAYE
Awardee Organization: UNIVERSITY OF CALIFORNIA BERKELEY

Project Information?

[Back to Query Form](#) [Back to Search Results](#) [Print Version](#)

2012-67017-19293

Project Number: 2012-67017-19293
Title: SUPPLEMENTATION OF OMEGA-3 FATTY ACIDS DURING PREGNANCY: INFLAMMATION, ENDOCANNABINOIDS, AND INFANT ADIPOSITY

Contact PI / Project Leader: LAMMI-KEEFE, CAROL J
Awardee Organization: LSU PENNINGTON BIOMEDICAL RESEARCH CTR

Abstract Text:

Pregnancy makes it difficult for the body to regulate blood glucose (sugar) levels and this condition (insulin resistance) is worsened by excess weight and excessive weight gain in pregnancy. The insulin resistance during pregnancy is known to be accompanied by inflammation. Naturally occurring signaling lipids that help maintain reproductive health and regulate inflammation have been identified (endocannabinoids). Overweight or excessive weight gain in pregnancy affects the developing fetus during the pregnancy and can increase adiposity for the offspring and increase the risk for chronic diseases for the infant later in life. Our broad research hypothesis is that supplementing overweight pregnant women with omega 3 long chain polyunsaturated fatty acids (LCPUFAs), such as the fats found in cold water marine fish, will decrease inflammation and result in leaner infants and toddlers; the signaling lipids will be modulated (decreased for some, increased for others). The specific aims of this 3 year intervention trial are to assess, for women consuming omega 3 LCPUFAs versus a control oil (placebo) during pregnancy, beginning at 17 to 20 weeks of pregnancy: i) severity of inflammation; ii) maternal weight gain; and iii) infant and toddler body fatness at 2 wks and 6 and 12 months. To our knowledge, there has been no prior research focused on examining the effects of omega 3 LCPUFAs during pregnancy complicated by overweight on inflammation and infant and toddler fatness. The significance of this research is that we can expand on what is known about the effectiveness of omega 3 fatty acids about the health benefits of omega 3

Project Terms:

Affect; Blood Glucose; Chronic Disease; Inflammation; Insulin Resistance; Int Attribute; Pregnancy; Pregnancy Outcome; Weight; Weight Gain; Woman

| Project Title | Contact PI / Project Leader | Organization | FY | Admin IC |
|--|-----------------------------|--|------|----------|
| MOTHERS AND OTHERS: FAMILY-BASED OBESITY PREVENTION FOR INFANTS AND TODDLERS | BENTLEY, MARGARET E | UNIVERSITY OF NORTH CAROLINA CHAPEL HILL | 2012 | NIH |
| IMPACT OF MATERNAL DIET AND DIETARY BELIEFS ON FETAL FAT ACCRETION AND NEONATAL BIRTH OUTCOMES IN PREGNANT ADOLESCENTS | WHISNER, CORRIE | CORNELL UNIVERSITY ITHACA | 2012 | NIFA |
| LIFESTYLE INTERVENTIONS IN OVERWEIGHT AND OBESE PREGNANT WOMEN | PI-SUNYER, XAVIER | ST LUKE'S-ROOSEVELT INST FOR HLTH SCIS | 2012 | NIH |

556 [5U01DK094463-02](#) \$907,256

Project Search Results

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 Export All Projects GO

DATA & VISUALIZE

PROJ

There are 18 records matching your criteria.

 Records per page 25

 Show/Hide Search Criteria ▼

Click on the column header to sort the results

1 2 3 4 ... 18 19 20

 Page 1 of 20 [Next](#) [Last](#) ▶▶

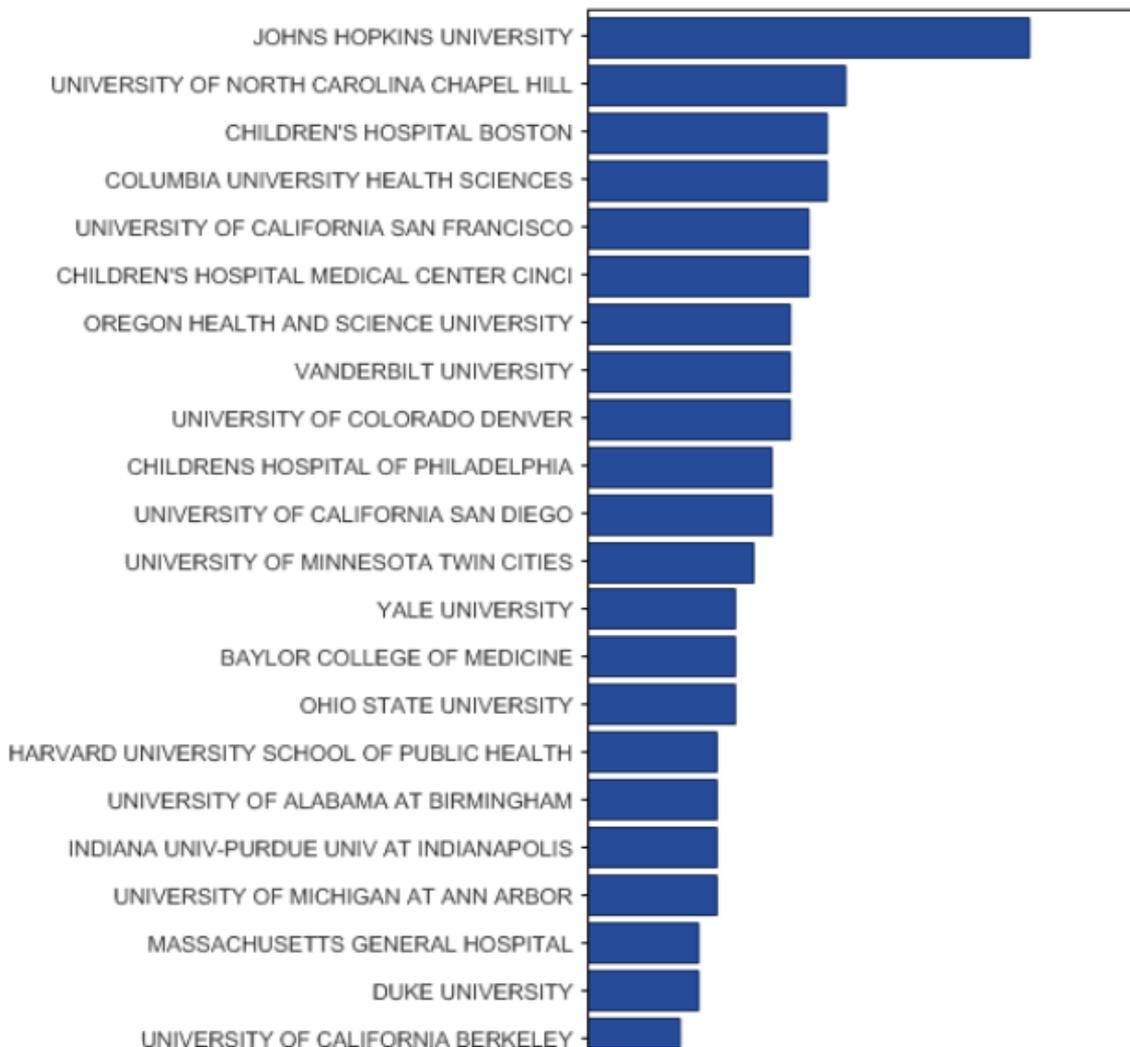
T: Application Type; Act: Activity Code; Project: Admin IC, Serial No.; Year: Support Year/Supplement/Amendment

| | T | Act | Project | Year | Sub # | Project Title | Contact PI/ Project Leader | Organization | FY | Admin IC | Funding IC | FY Total Cost by IC | Similar Projects |
|--------------------------|---|-----|--|------|-------|--|-------------------------------|--|------|----------|---------------|------------------------|---------------------|
| <input type="checkbox"/> | | | 5R01MD006104-03 | | | INTERGENERATIONAL OBESITY: DO EARLY ADVERSITY AND PREGNANCY EXPLAIN DISPARITIES? | ABRAMS, BARBARA FAYE | UNIVERSITY OF CALIFORNIA BERKELEY | 2012 | NIH | NIH | \$299,508 | |
| <input type="checkbox"/> | | | 1P50AI098481-01 (6967) | | | IMPACT OF PRE-NATAL IMMUNE SENSITIZATION ON CHILDHOOD MORBIDITY | ACOSTA, LUZ | RESEARCH INSTITUTE FOR TROPICAL MEDICINE | 2012 | NIH | NIH | \$83,132 | |
| <input type="checkbox"/> | | | 5R00HD055446-05 | | | DIRECT REGULATION OF GNRH NEURONAL FUNCTION BY P13K ACTIVITY | ACOSTA, MARCEDES | STATE UNIVERSITY NEW YORK STONY BROOK | 2012 | NIH | NIH | \$242,769 | |
| <input type="checkbox"/> | | | 5R01AG039443-02 | | | MULTIDIMENSIONAL PATHWAYS TO HEALTHY AGING AMONG FILIPINO WOMEN | ADAIR, LINDA S | UNIVERSITY OF NORTH CAROLINA CHAPEL HILL | 2012 | NIH | NIH | \$540,003 | |
| <input type="checkbox"/> | | | 2P01HD048721-06A1 (7417) | | | INFLAMMATION AND PHYSICAL ACTIVITY DURING CRITICAL PERIODS OF DEVELOPMENT | ADAMS, GREGORY R. | UNIVERSITY OF CALIFORNIA IRVINE | 2012 | NIH | NIH | \$233,859 | |
| <input type="checkbox"/> | | | 1K01HD071949-01 | | | THE INTRA-HOUSEHOLD DISTRIBUTION OF FOOD AND HEALTH RESOURCES AMONGST CHILDREN | ADHVARYU, ACHYUTA | YALE UNIVERSITY | 2012 | NIH | NIH | \$130,435 | |
| <input type="checkbox"/> | | | 5U01HL107681-02 | | | HALF-PINT: HEART AND LUNG FAILURE - PEDIATRIC INSULIN TITRATION TRIAL - CCC | AGUS, MICHAEL | CHILDREN'S HOSPITAL BOSTON | 2012 | NIH | NIH | \$1,979,291 | |
| <input type="checkbox"/> | | | 1R13AI096802-01 | | | MALNUTRITION, GUT-MICROBIAL INTERACTIONS AND MUCOSAL IMMUNITY TO VACCINES | AIKEN, JAMES W | KEYSTONE SYMPOSIA | 2012 | NIH | NIH | \$8,000 | |
| <input type="checkbox"/> | | | 5R42DA031402-04 | | | A HOME EXERCISE PROGRAM (DVD) FOR WOMEN WITH INFANTS AND YOUNG CHILDREN | ALBRIGHT, CHERYL LYNN | KLEIN BUENDEL INC | 2012 | NIH | NIH | \$239,598 | |
| <input type="checkbox"/> | | | 1R01HD067314-01A1 | | | ENCOURAGING YOUNG ADULTS TO MAKE EFFECTIVE NUTRITION CHOICES: MENU ONLY STUDY | ALEXANDER, GWEN LEIGH | HENRY FORD HEALTH SYSTEM | 2012 | | | | |

Projects

EXPORT TO POWERPOINT

EXPORT TO EXCEL



Please note that if the hit list contains both a subproject and its parent grant, the subproject funding is already included in the parent project funding amount.

| Organization | Projects | Total Funding | Sub Projects | Sub Project Funding |
|--|----------|---------------|--------------|---------------------|
| JOHNS HOPKINS UNIVERSITY | 24 | \$6,422,412 | | |
| UNIVERSITY OF NORTH CAROLINA CHAPEL HILL | 14 | \$8,280,486 | | |
| CHILDREN'S HOSPITAL BOSTON | 13 | \$6,272,803 | | |
| COLUMBIA UNIVERSITY HEALTH SCIENCES | 13 | \$10,281,899 | | |
| UNIVERSITY OF CALIFORNIA SAN FRANCISCO | 12 | \$5,695,699 | | |
| CHILDREN'S HOSPITAL MEDICAL CENTER CINCI | 12 | \$4,056,792 | | |
| OREGON HEALTH AND SCIENCE UNIVERSITY | 11 | \$4,342,650 | | |
| VANDERBILT UNIVERSITY | 11 | \$6,885,461 | | |
| UNIVERSITY OF COLORADO DENVER | 11 | \$4,317,554 | | |
| CHILDRENS HOSPITAL OF PHILADELPHIA | 10 | \$3,670,091 | | |
| UNIVERSITY OF CALIFORNIA SAN DIEGO | 10 | \$5,019,136 | | |

Summary by Administering Institute/Center Chart Projects Project Funding Limit to Top 3

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NSF NIFA NIH

EXPORT TO POWERPOINT

EXPORT TO EXCEL

Please note that if the hit list contains both a subproject and its parent grant, the subproject funding is already included in the parent project funding amount.

| Administering Institute/Center | Projects ▲ | Total Funding | Sub Projects | Sub Project Funding |
|--------------------------------|---------------------|---------------|--------------|---------------------|
| NIH | 457 | \$209,295,196 | | |
| NIFA | 30 | \$10,381,186 | | |
| NSF | 4 | \$1,037,618 | | |
| Total | 491 | \$220,714,000 | | |

NIH: 457 (93%)

Administering Institute/Center

Project Search Results

Close Window

Export All Projects

PROJECTS DATA & VISUALIZE

There were **30** results matching your search criteria.

Show/Hide Search Criteria

Page **1** of 2 [Next](#) [Last](#)

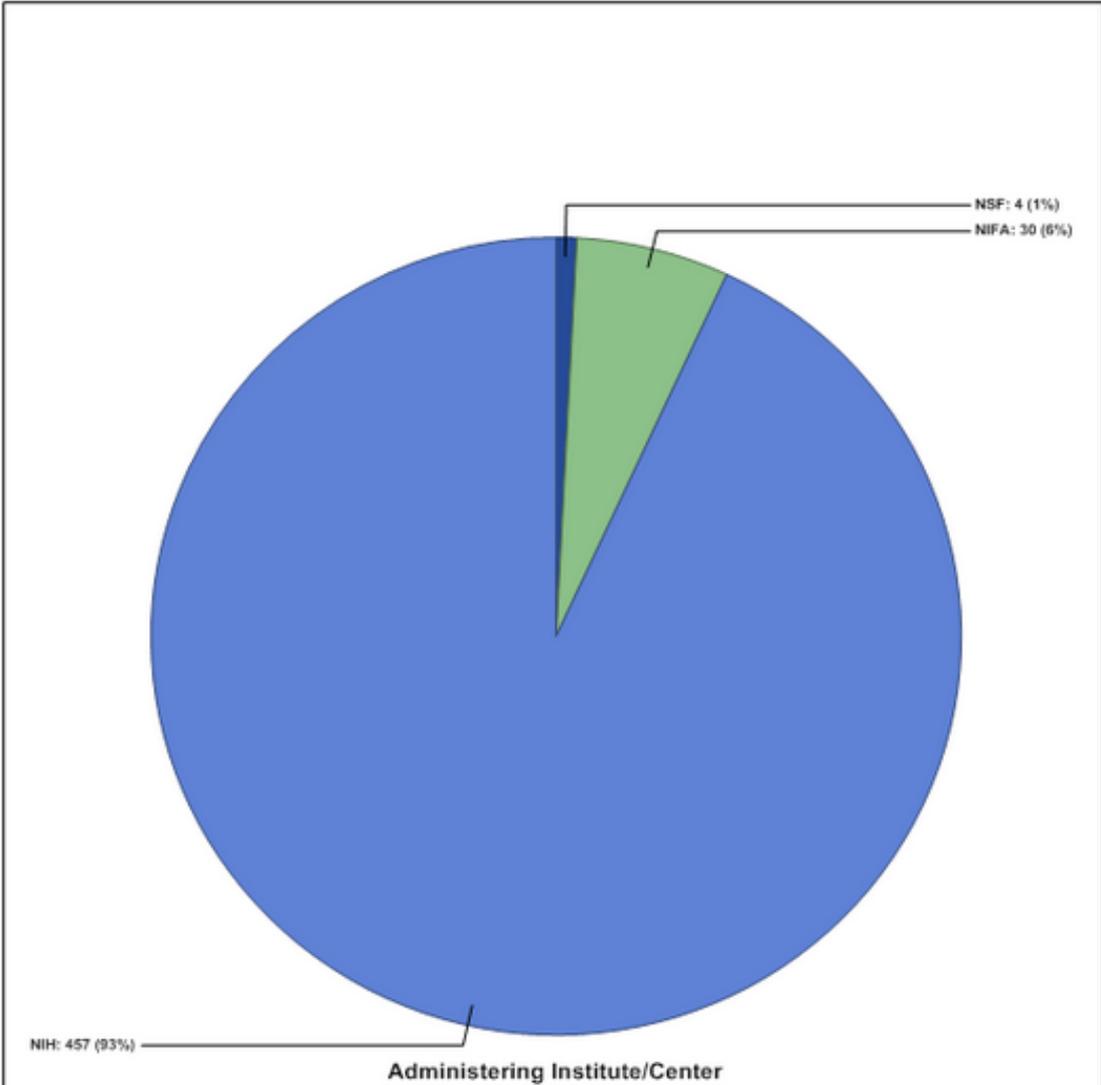
T: Application Type; Act: Activity Code; Project: Admin IC, Serial No.; Year: Support Year/Supplement/Amendment

| T | Act | Project | Year | Sub # | Project Title | Contact PI/ Project Leader | Organization | FY | Admin IC | Funding IC | FY Total Cost by IC | Similar Projects |
|----------------------------------|-----|---------|------|-------|--|-------------------------------|--|------|----------|---------------|------------------------|---------------------|
| 2010-47002-21406 | | | | | UNITED TRIBES EXTENSION PROGRAM 2010-2014 | AUNE, PATRICIA ELAINE | UNITED TRIBES TECHNICAL COLLEGE | 2012 | NIFA | NIFA | \$100,000 | |
| 2012-68001-19618 | | | | | A FAMILY-BASED MEDIA LITERACY APPROACH TO IMPROVING YOUTH AND FAMILY NUTRITION | AUSTIN, ERICA | WASHINGTON STATE UNIVERSITY | 2012 | NIFA | NIFA | \$499,406 | |
| 2009-41520-05499 | | | | | FAST TRACK HEALTH NUTRITION PROGRAM | BATCH, KELLI | WEST VIRGINIA STATE UNIVERSITY | 2012 | NIFA | NIFA | \$127,500 | |
| 2009-48698-06054 | | | | | IMPLEMENTATION OF A PROGRAM REVIEW OF EDUCATIONAL SERVICES FOR AUTISM SPECTRUM DISORDER (ASD) AVAILABLE TO MILITARY DEPENDENT CHILDREN | BUETTNER, CYNTHIA | OHIO STATE UNIVERSITY | 2012 | NIFA | NIFA | \$390,000 | |
| 2009-41520-05565 | | | | | FAMU- RED CLAY GARDEN PROJECT | CARTER, LAWRENCE | FLORIDA A & M UNIVERSITY | 2012 | NIFA | NIFA | \$76,010 | |
| 2012-68001-19592 | | | | | FIGHTING OBESITY AMONG LOW-INCOME 9-14 YEAR OLDS: A HOME-BASED INTERVENTION USING MOBILE PHONES TO DELIVER CUSTOMIZED NUTRITION OUTREACH | CLARKE, PETER | UNIVERSITY OF SOUTHERN CALIFORNIA | 2012 | NIFA | NIFA | \$1,334,617 | |
| 2012-33800-20310 | | | | | FOOD SECURITY LEARNING CENTER | COHEN, ALISON MEARES | WORLD HUNGER YEAR INC | 2012 | NIFA | NIFA | \$200,000 | |
| 2012-70003-19969 | | | | | BUNDLING OF CULINOLOGY, NUTRITION AND PACKAGING IN UNDERGRADUATE APPLIED NICHE RESEARCH | CONDRASKY, MARGARET D | CLEMSON UNIVERSITY | 2012 | NIFA | NIFA | \$142,506 | |
| 2012-68001-19603 | | | | | COOKING WITH KIDS 2.0: PLUS PARENTS AND PLAY | CUNNINGHAM-SABO, LESLIE | COLORADO STATE UNIVERSITY-FORT COLLINS | 2012 | NIFA | NIFA | \$498,493 | |

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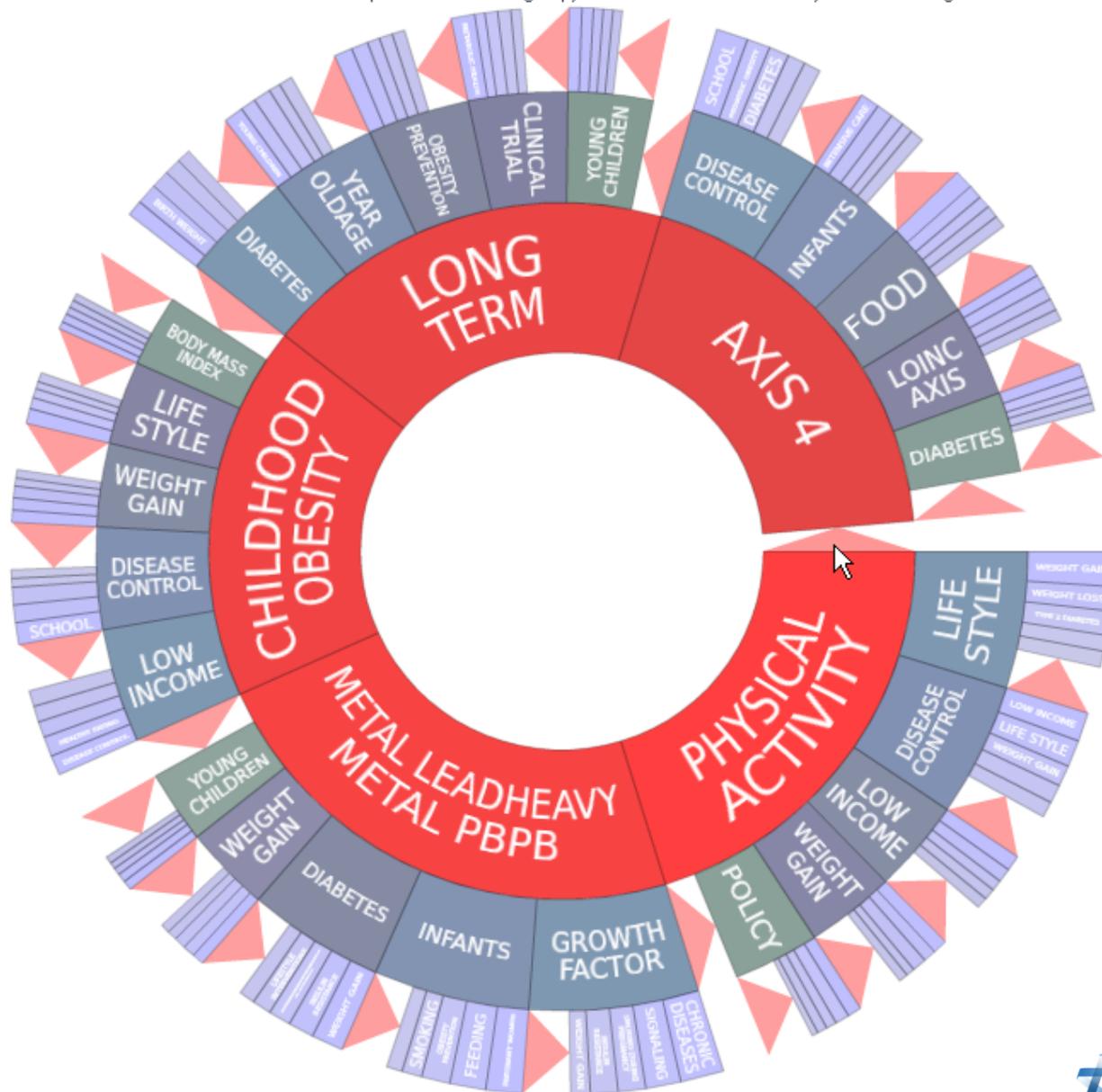
Please note that if the hit list contains both a subproject and its parent grant, the subproject funding is already included in the parent project funding amount.

| Administering Institute/Center | Projects | Total Funding | Sub Projects | Sub Project Funding |
|--------------------------------|---------------------|---------------|--------------|---------------------|
| NIH | 457 | \$209,295,196 | | |
| NIFA | 30 | \$10,381,186 | | |
| NSF | 4 | \$1,037,618 | | |
| Total | 491 | \$220,714,000 | | |



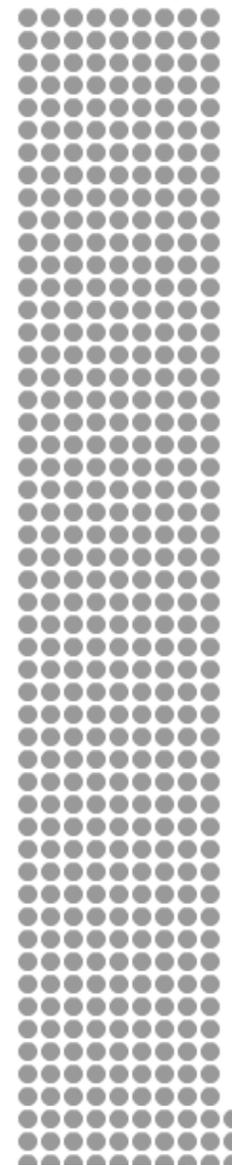
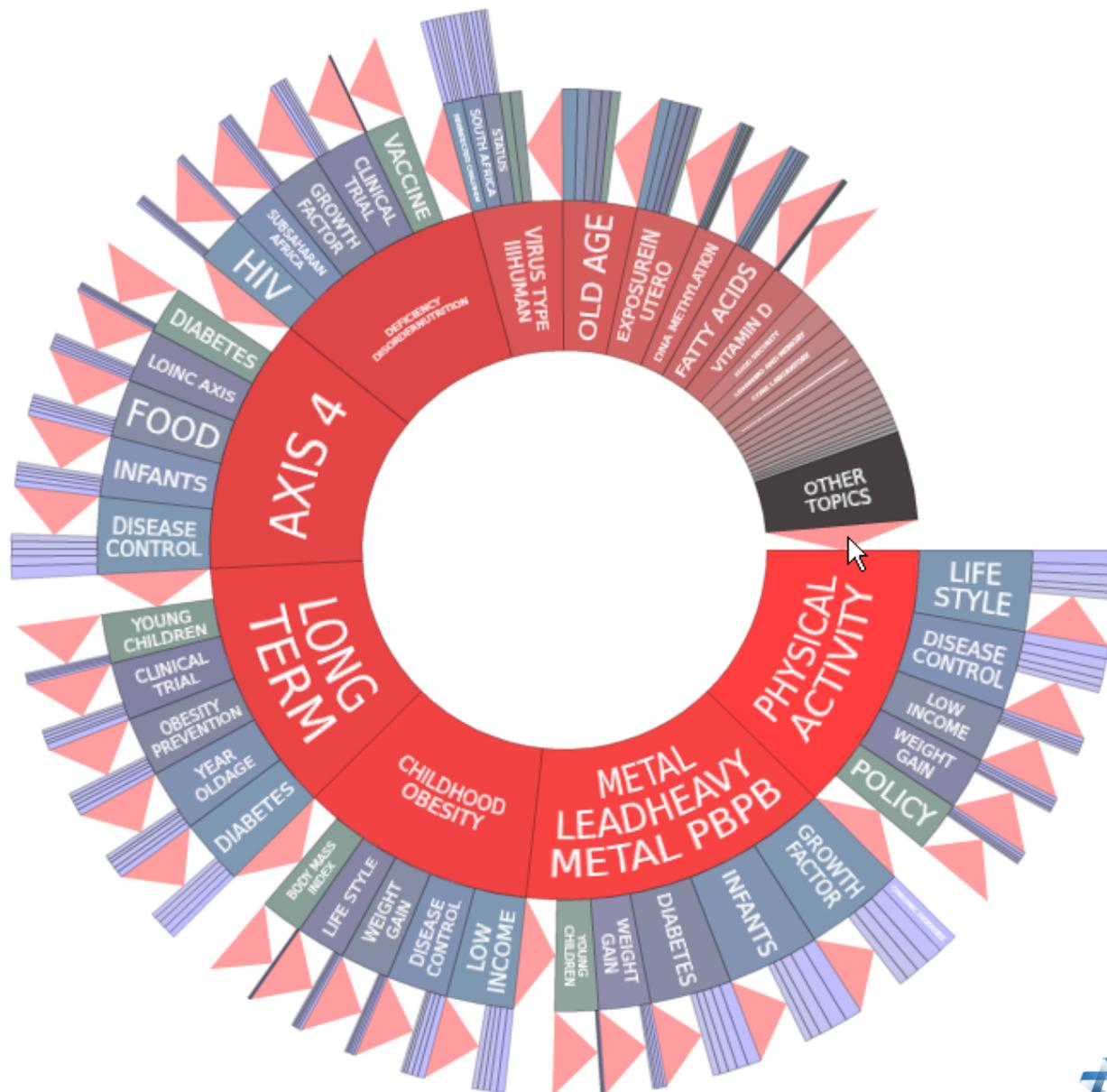
Each dot on the right represents a project in the search results. When you click on a term in the circles visualization, dots representing projects that match the selected term will turn dark. Click on a dot to view project information.

Tip: to zoom in on a group, double click it. To zoom out, double click again.



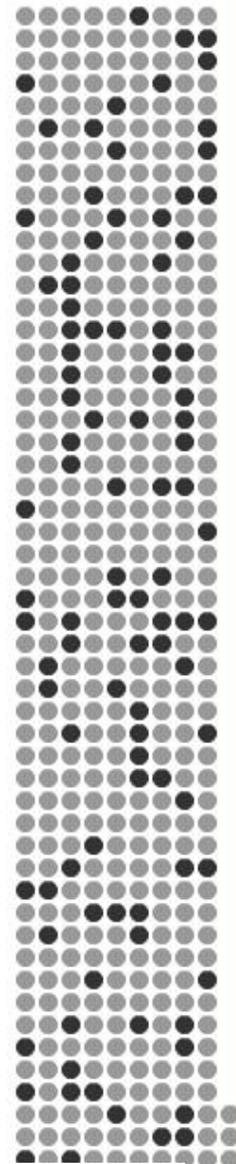
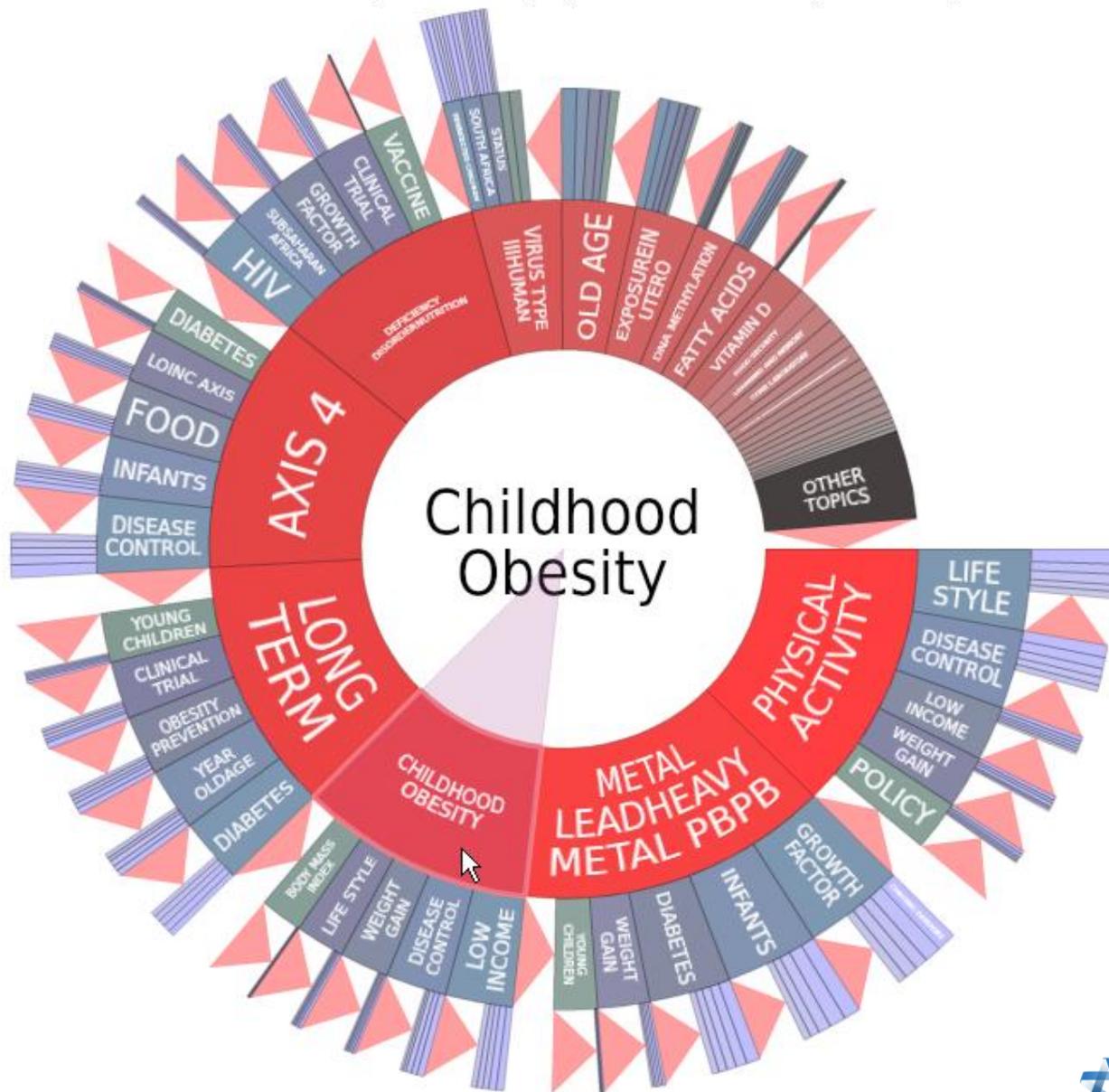
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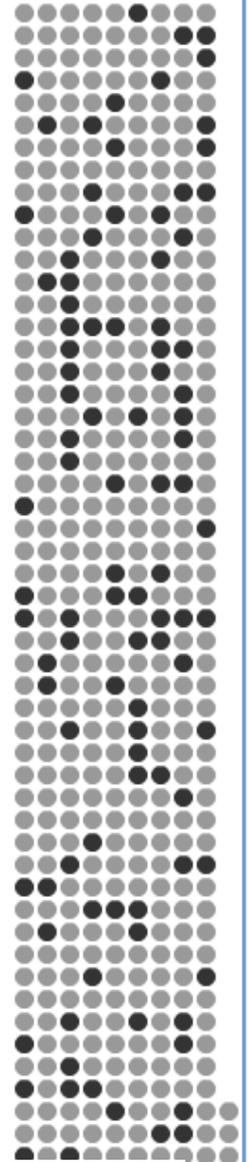
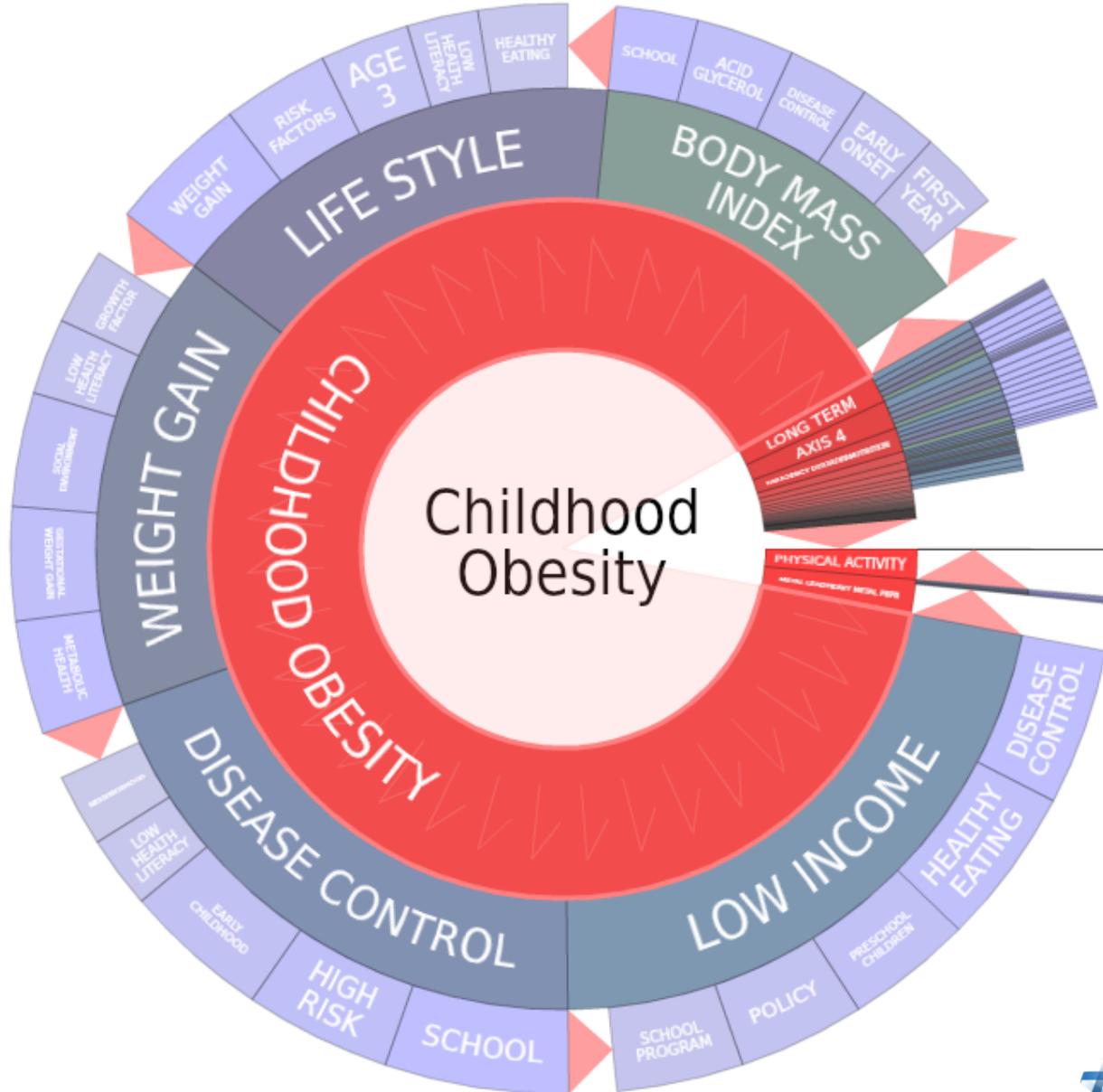
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Each dot on the right represents a project in the search results. When you click on a term in the circles visualization, dots representing projects that match the selected term will turn dark. Click on a dot to view project information.

Tip: to zoom in on a group, double click it. To zoom out, double click again.

Project Information?

2012-68001-19618

[Back to Query Form](#)

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[Print Version](#)

DESCRIPTION

DETAILS

SIMILAR PROJECTS BETA

Project Number: 2012-68001-19618

Contact PI / Project Leader: AUSTIN, ERICA

Title: A FAMILY-BASED MEDIA LITERACY APPROACH TO IMPROVING YOUTH AND FAMILY NUTRITION

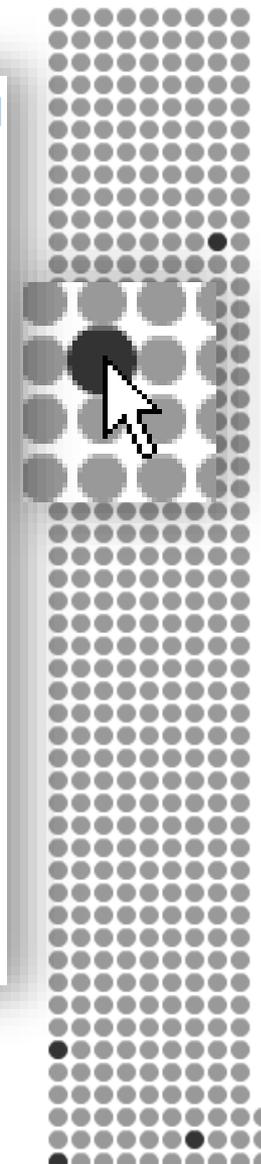
Awardee Organization: WASHINGTON STATE UNIVERSITY

Abstract Text:

Childhood obesity is a growing public health problem; nearly 1 out of 3 U.S. **children** is either overweight or obese. Media use is an independent contributor to childhood obesity and extensive "screen time", e.g., television viewing and computer usage, is one common form of such behavior partly due to snacking that occurs during screen use. Moreover, **children** may be more likely to choose unhealthy food as a result of exposure to food marketing on TV and the internet. While many educational programs target school age youth with **nutrition** and health messages, their effectiveness is limited without effective management of the media environment. Approaches encouraging reductions in screen use only partially eliminate the influence of media messages. As a result, parents of school age youth are an important audience for direct engagement in creating strategies that both effectively manage media messaging and offer healthy lifestyle options in daily home life with their **children**. We will address this need by developing, testing, and disseminating an Extension intervention that includes media literacy-based **nutrition** education to empower parents and **children** to skillfully use media and enhance **nutrition** knowledge and behaviors. This project is the first intervention to employ existing, sustainable mechanisms of program delivery to help **children** and parents together to manage the existing media environment more effectively, instead of focusing only on changing the environment. The approach is to employ media literacy education as a vehicle for **nutrition** learning and behavior change, delivered through established 4-H community programs that serve youth and their families, including at-risk families. We hypothesize that improved family media management and message interpretation skills will improve children's and parents' **nutrition** knowledge and behaviors. The project will achieve the following aims: 1) To adapt a youth media literacy-based **nutrition** curriculum to an integrated family curriculum; 2) To test the efficacy of a media literacy-based **nutrition** curriculum to promote **nutrition** outcomes for **children** and parents; 3) To identify differential effects of a media literacy-based **nutrition** curriculum for families over time, and for families at higher versus lower risk; 4) To disseminate a validated media literacy-based **nutrition** curriculum, including training and research findings, through appropriate channels. This contribution is significant because it involves family members working together to develop media management strategies that promote healthy eating in the home environment. We will pilot test a family-based curriculum and then field test it and a youth-only version in 5 Washington state counties using a pretest-posttest design with delayed posttests at 6 months, and a smaller set of 1-year delayed posttests for the family curriculum.

Project Terms:

Address; base; Behavior; behavior change; Child; Communities; Computers; County; design; Eating; Educational aspects; Educational Curriculum; Effectiveness; efficacy testing; empowered; Environment; Exposure to; Family; Family member; Food; food marketing; Health; Home environment; improved; Internet; Intervention; Knowledge; Learning; Life; Life Style; literacy; **nutrition**; **nutrition** education; Obesity; obesity in **children**; Outcome; Overweight; Parents; programs; public health medicine (field); Research Training; Risk; School; skills; Television; Testing; Time; tv watching; Washington; Work; Youth



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NIHMaps.Org

The NIH Topic Maps website provides a database and interface for searching and discovering the types of research awarded by the NIH and relationships among grants awarded in fiscal years 2007 and later. The database uses a statistical analysis known as topic modeling to create automated, computer-generated categories from the text of grant titles and abstracts in RePORTER. A graphical method is used to display grants on a two-dimensional "topic map" from which grants can be searched and selected. Clusters on the map represent projects that are thematically related to one another. These maps are provided for discovering relationships among NIH grants and to assist in understanding the types of research that NIH funds. The results of topic modeling have not been reviewed by NIH and should not be considered an official government

2013 

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NIH TOPIC MAPS

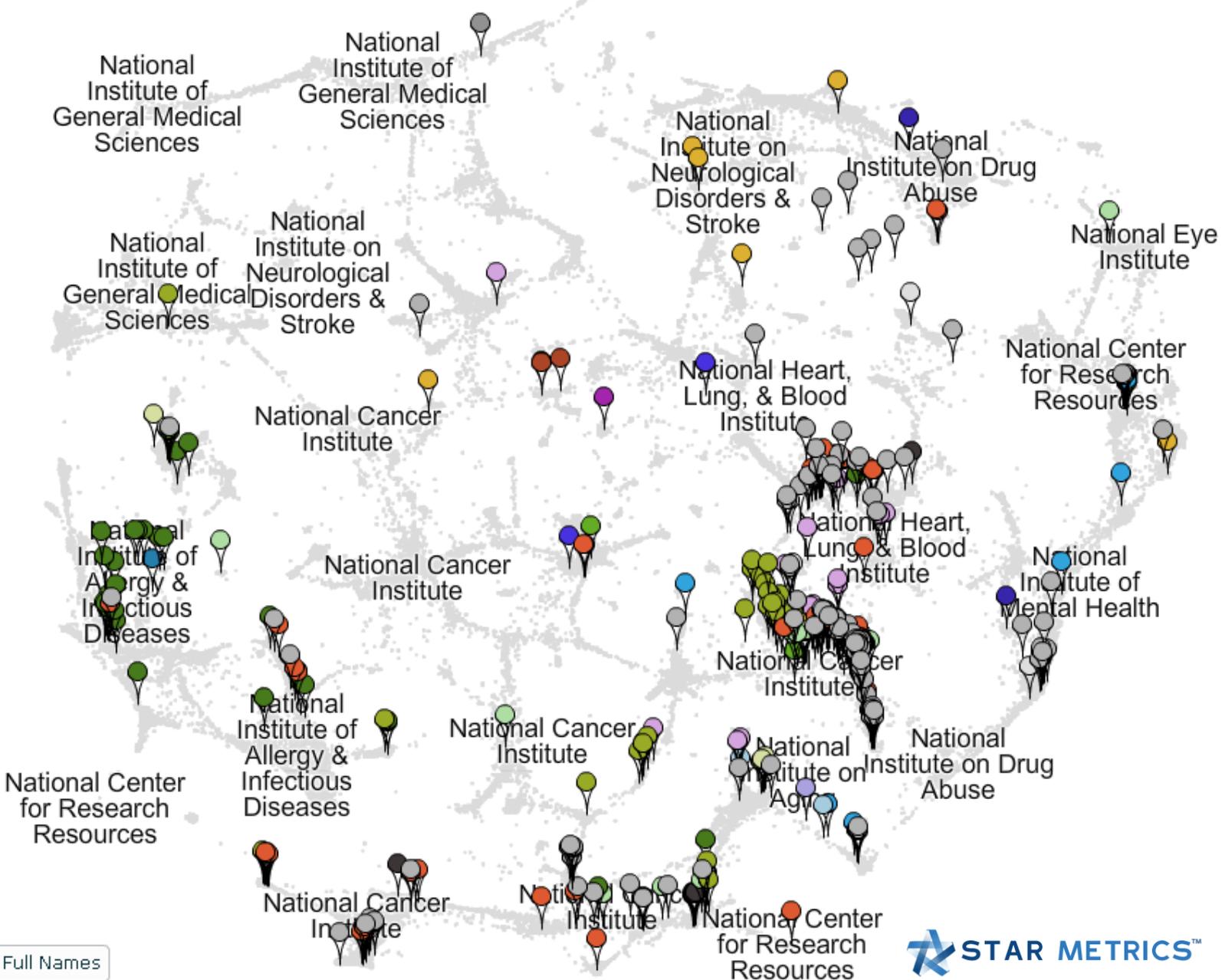
A Topic Database of NIH-Funded Grants

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- [Project History](#)
- [Contact](#)

Map navigation controls including zoom in (+), zoom out (-), pan (arrows), and a share button.

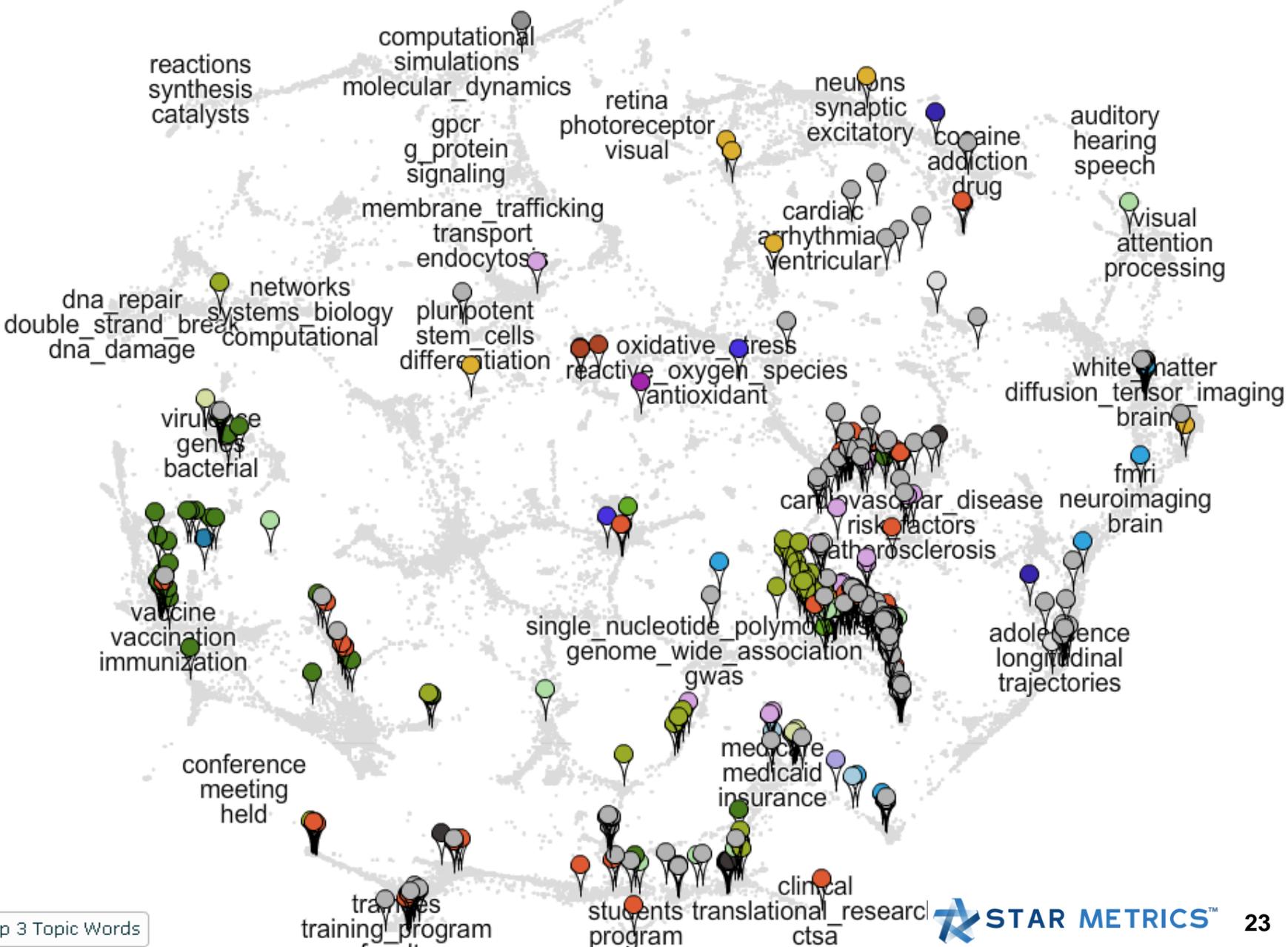
Settings menu with options: Markers, Base Map, Labels, Default.

Labels: Institute Full Names



Navigation and interaction controls:

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- Previous (left arrow)
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- Zoom In (+)
- Zoom Out (-)
- Map Style Selector (hand icon, lightbulb icon)
- Share button

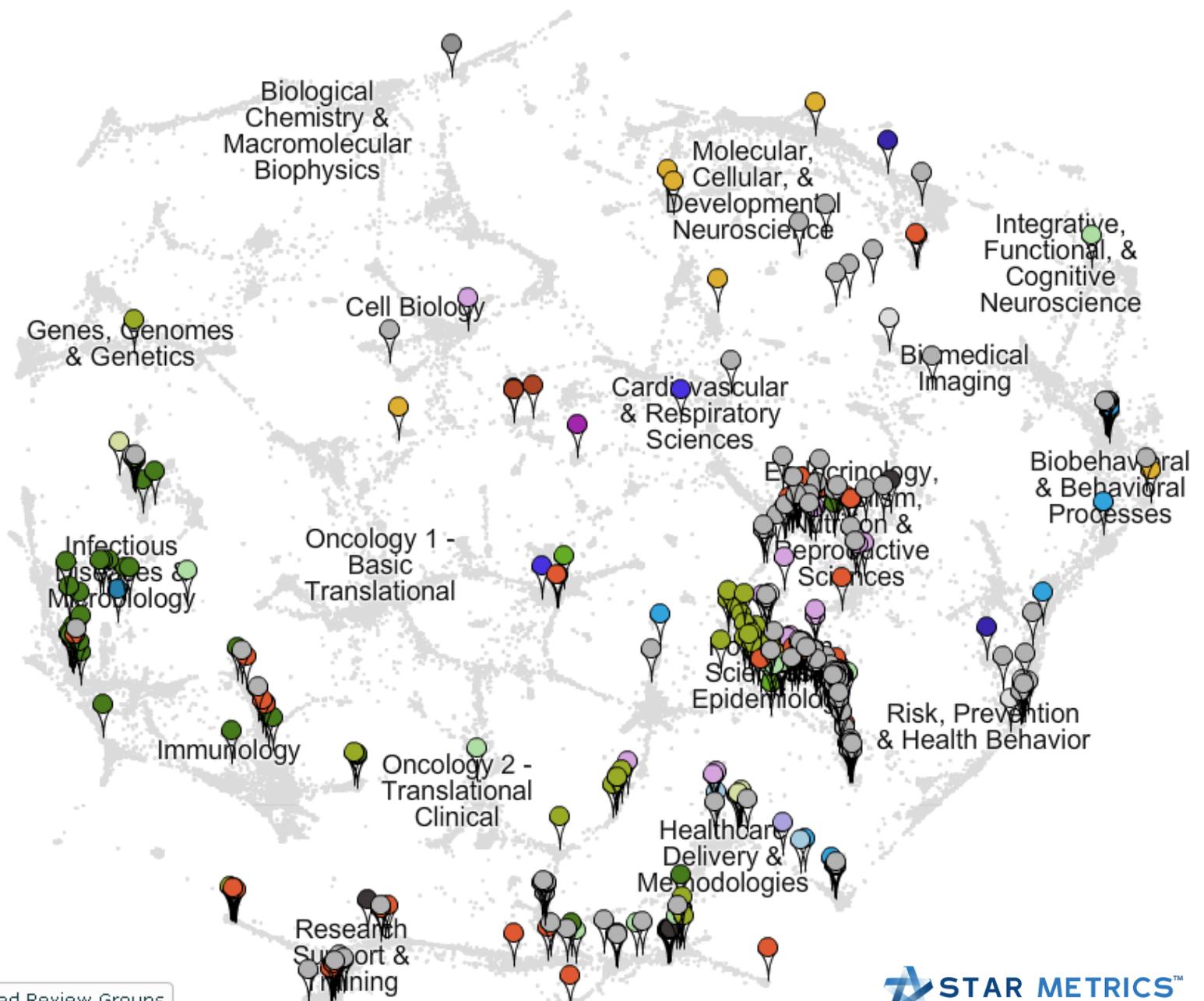


Settings menu:

- Settings
- Markers
- Base Map
- Labels
- Default

Labels: Top 3 Topic Words

Map navigation controls including directional arrows, zoom in (+) and zoom out (-) buttons, a hand icon for panning, a magnifying glass for zooming, a share icon, and a 'Share' button.



Settings menu with options: Markers, Base Map, Labels, and Default.

Labels: NIH Integrated Review Groups

2013



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Application ID

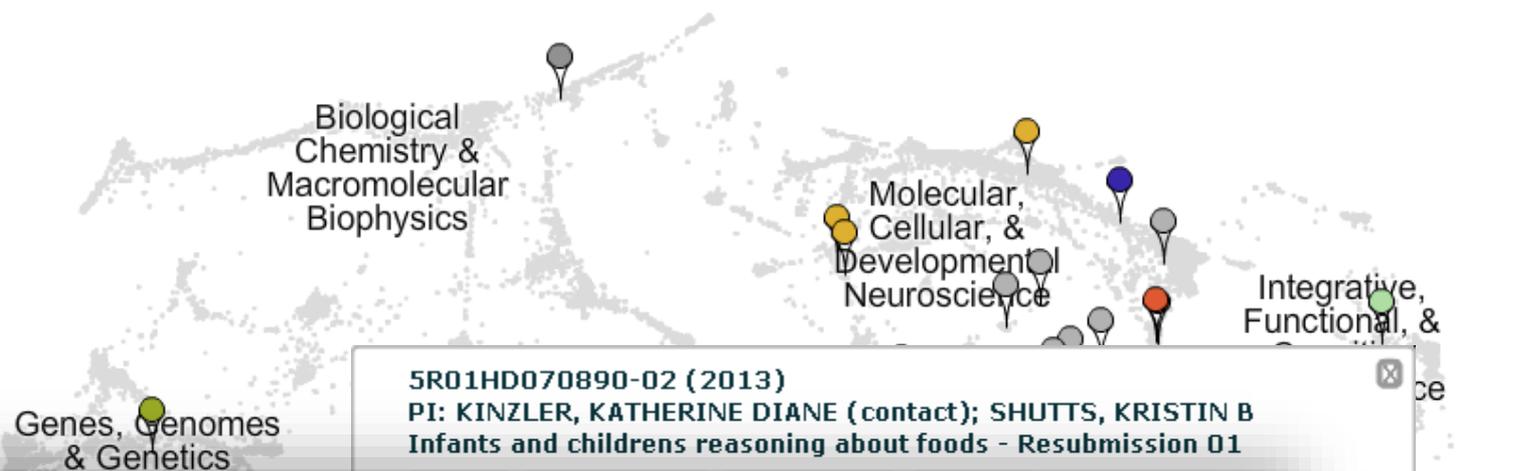


8442418,8460082,846861

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5R01HD070890-02 (2013)
PI: KINZLER, KATHERINE DIANE (contact); SHUTTS, KRISTIN B
Infants and childrens reasoning about foods - Resubmission 01

Project Information?

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5R01HD070890-02

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Project Number: 5R01HD070890-02 **Contact PI / Project Leader:** [KINZLER, KATHERINE DIANE](#)
Title: INFANTS' AND CHILDREN'S REASONING ABOUT FOODS **Awardee Organization:** UNIVERSITY OF CHICAGO

Abstract Text:

DESCRIPTION (provided by applicant): Good **nutrition** is important for health and longevity, yet many Americans do not consume nutritionally sound diets. Evidence suggests that infants' and children's earliest patterns of eating have lasting consequences for health across the lifespan. Despite the complexity and significance of food selection, developmental psychologists have devoted surprisingly little attention to studying how infants and **children** perceive, learn, and reason about foods. The current proposal employs methods from cognitive development to test social influences on infants' and children's food choices and consumption. The current studies test two age groups: (1) infants, who have limited knowledge in the food domain, but are typically open to a variety of foods and flavors; and (2) young **children** (3-6 years), who are more knowledgeable than infants and toddlers about foods, yet are notoriously picky eaters who are intolerant of new foods and flavors. Five studies with 12-month-old infants investigate and compare infants' social learning and reasoning about foods vs. (non-food) objects. These studies test how infants' earliest food and object choices are influenced by an informant's social group membership (Study 1), an informant's emotional display (Studies 2- 3), and an informant's method of teaching (Study 4). A final study with infants tests whether infants see an endorser's food and object preferences as unique to that individual, or as common to many individuals (Study 5). This research aims to contribute both to our understanding of the factors that guide early eating, and also to theoretical knowledge concerning whether infants' early social learning is domain-general, or varies by domain (i.e., foods vs. objects). Four studies with 3-6-year-old **children** systematically test the conditions under which children's food selection may be susceptible to social messages and contexts. This research will investigate how the social group identities of informants (i.e., their accent, gender, and race) influence children's selection of foods (Studies 6-7), and also how the how the type of message provided by an informant (i.e., positive vs. negative; social vs. biological) influences children's food selection (Studies 8-9). This research aims to explore the mechanisms underlying children's food selection, with the eventual goal of effecting positive change in children's willingness to select healthy foods that are familiar and disliked, and limiting their selection of unhealthy foods that are familiar and liked.)

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Labels: NIH Integrated Review Groups



Contact PI/ Project Leader

| T | Act | Project | Year | Sub # | Project Title | Organization | FY | Admin IC | Funding IC | FY Total Cost by IC | Similar Projects |
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Profiles of MURAKAMI, KATSUHIKO Close

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PI Profiles for MURAKAMI, KATSUHIKO

BETA

| | |
|--|--|
| Associate Professor, PSU | |
| Pew Scholars | |



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Katsuhiko Murakami

Biochemistry and Molecular Biology

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Katsuhiko Murakami

Associate Professor of Biochemistry and Molecular Biology

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University Park, PA 16802
Email: kum14@psu.edu
Work: (814) 865-2758

Research Interests

Structural biology of RNA polymerase





EXPORTER Data Catalog

EXPORTER makes downloadable versions of the data accessed through the RePORT Expenditures and Results (RePORTER) interface available to the public. This site is a key component of NIH "open government" initiatives to provide more transparency in NIH activities, improve the quality of the data we collect, and increase its utility.

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PROJECTS

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| Project File Name | Month | Fiscal Year | XML | CSV | Last Updated Date |
|--|--------------------------|-------------|--------------------------------|--------------------------------|-------------------|
| FY 2014 RePORTER Project Data (NOVEMBER 2013, WEEK 1) | NOVEMBER, 2013 - WEEK 1 | 2013 | XML (~1 MB) | CSV (~1 MB) | 11/06/2013 |
| FY 2014 RePORTER Project Data (OCTOBER 2013, WEEK 4) | OCTOBER, 2013 - WEEK 4 | 2013 | XML (~1 MB) | CSV (~1 MB) | 10/27/2013 |
| FY 2013 RePORTER Project Data (OCTOBER 2013, WEEK 3) | OCTOBER, 2013 - WEEK 3 | 2013 | XML (~1 MB) | CSV (~1 MB) | 10/23/2013 |
| FY 2013 RePORTER Project Data (SEPTEMBER 2013, WEEK 4) | SEPTEMBER, 2013 - WEEK 4 | 2013 | XML (~1 MB) | CSV (~1 MB) | 09/30/2013 |
| FY 2013 RePORTER Project Data (SEPTEMBER 2013, WEEK 3) | SEPTEMBER, 2013 - WEEK 3 | 2013 | XML (~1 MB) | CSV (~1 MB) | 09/22/2013 |
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| FY 2013 RePORTER Project Data (SEPTEMBER 2013, WEEK 1) | SEPTEMBER, 2013 - WEEK 1 | 2013 | XML (~1 MB) | CSV (~1 MB) | 09/11/2013 |
| FY 2013 RePORTER Project Data (AUGUST 2013, WEEK 5) | AUGUST, 2013 - WEEK 5 | 2013 | XML (~1 MB) | CSV (~1 MB) | 09/01/2013 |
| FY 2013 RePORTER Project Data (AUGUST 2013, WEEK 4) | AUGUST, 2013 - WEEK 4 | 2013 | XML (~1 MB) | CSV (~1 MB) | 08/27/2013 |
| FY 2013 RePORTER Project Data (AUGUST 2013, WEEK 3) | AUGUST, 2013 - WEEK 3 | 2013 | XML (~1 MB) | CSV (~1 MB) | 08/22/2013 |

Level II Next Steps

- **Expand database to include 5 years (2008-2012)**
- **Develop fingerprints and topic models**
- **Release to the public (search tool and data)**
- **Update with FY 2013 data**
- **Add links to SciENcv profiles**
- **Incorporate research results**
 - **Publications**
 - **Patents**
 - **RPPR products**
 - **SciENcv data**

Questions?