Research Frontiers and Directions at the ADAA's 32nd Annual Conference

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- Office of Behavioral and Social Sciences Research
- Office of the Director
- National Institutes of Health, HHS

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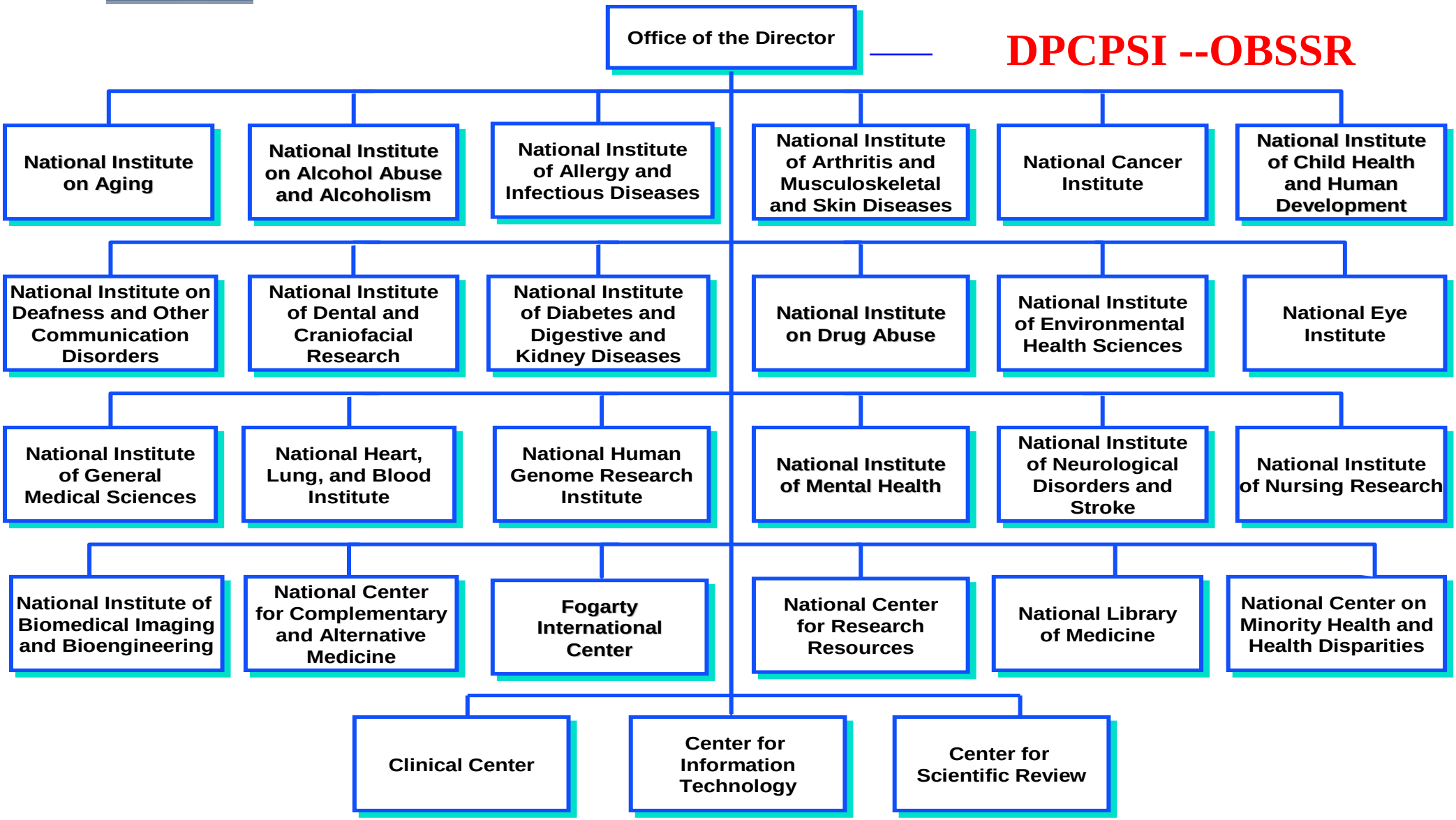
NIH: Steward of Medical and Behavioral Research for the Nation

"Science in pursuit of fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to extend healthy life and reduce the burdens of illness and disability."

National Institutes of Health



Priorities for OBSSR

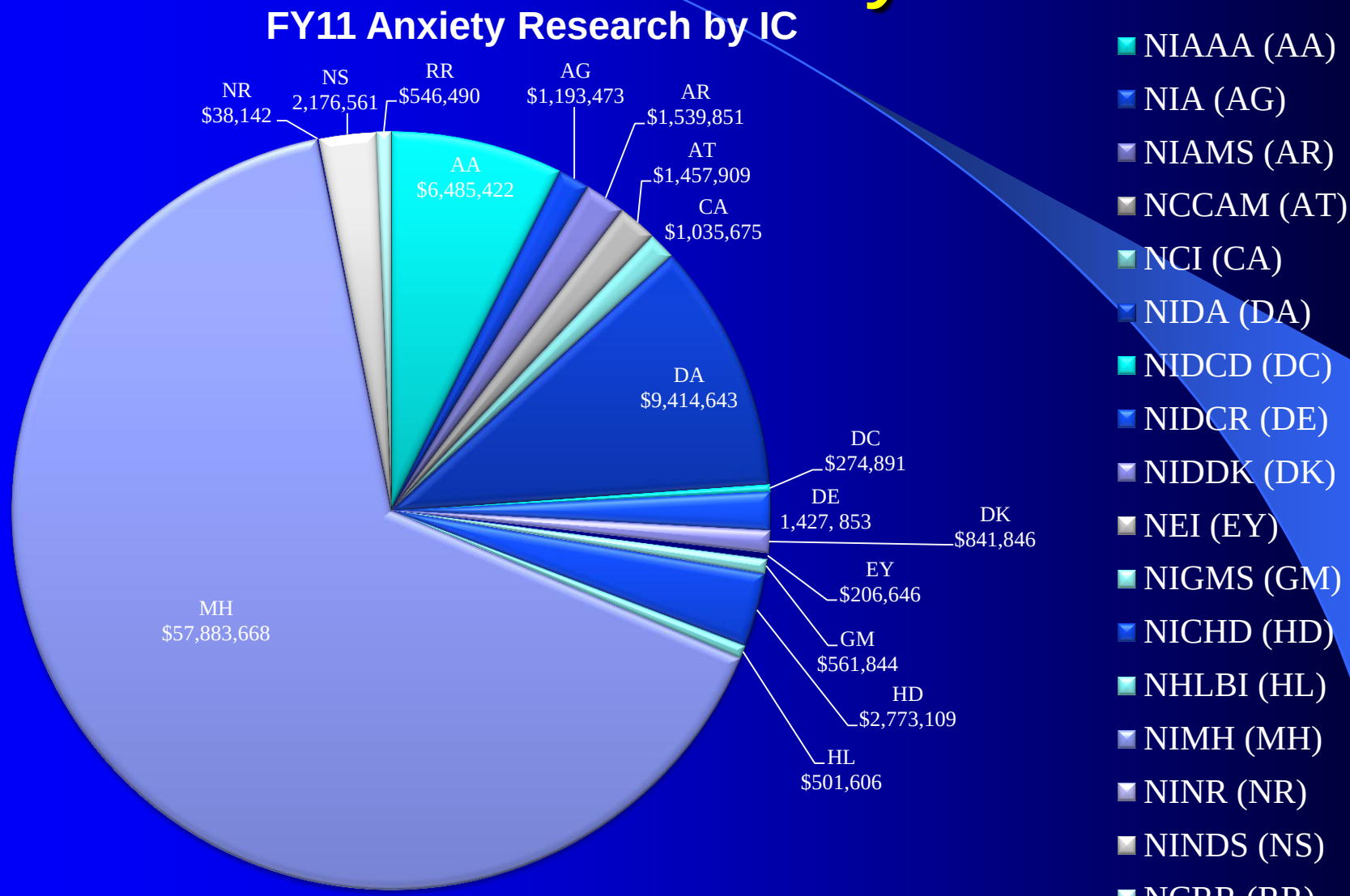
- Theme 1: The Next Generation of Data and Analysis Methods
- Theme 2: Behavioral & Social Sciences Research in a Reforming Health Care System
- Theme 3: Training the Next Generation of Behavioral and Social Scientists

Amount of Anxiety-Related Research Funded by NIH

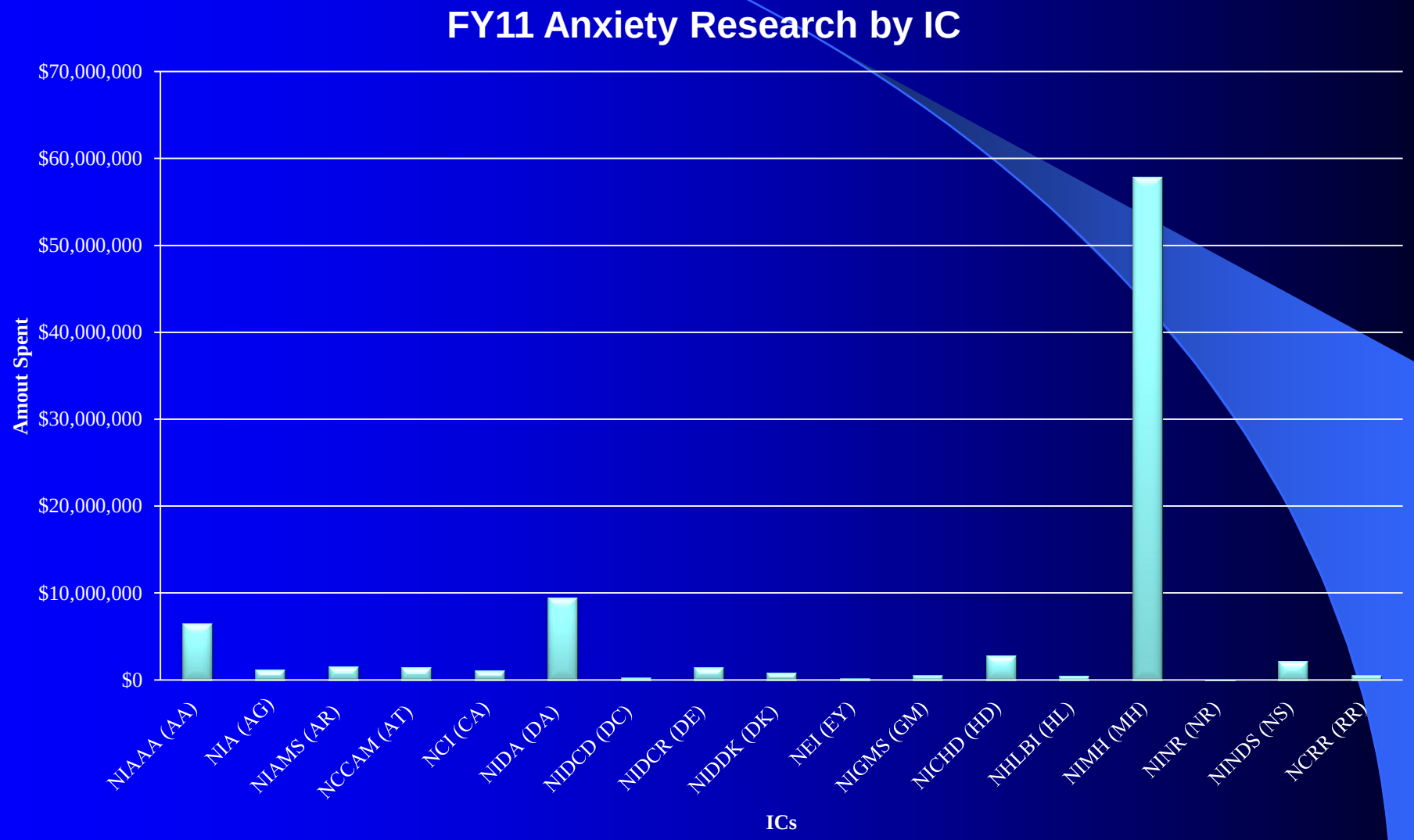
FY 2011

$89, 000, 000 - 327 grants

Distribution of Anxiety Research



Distribution of Anxiety Research



Examples of Anxiety Related Research

- Fogarty
- Mental Health
- Drug Abuse
- Alcohol Abuse
- Child Health

Anxiety Trait as a Quantitative Behavioral Marker for Bipolar Depression

- R01 TW008290-02
- Aims: To investigate a quantitative measure of anxiety as a candidate endophenotype for BPI, by analyzing the heritability, genetic correlation and association with BPI.

Anxiety and Allostatic Load in children with Chromosome 22q11.2 Deletion

- MH 086616-02
- Aims: To understand chromosome 22q11.2 deletion syndrome by examining the impact of stress and anxiety on immunity and brain development (epigenetics).

Anxiety and Biased-Decision Making in Drug-Deprived Marijuana Users

- DA032184-01
- Aims: To examine mechanisms relevant to drug abuse/addiction; drug deprivation is characterized by negative affect broadly, including anxiety and irritability

Anxiety in a Genetic Animal Model of Alcoholism: Role of Endocannabinoids

- AA019529-02
- Aims: To identify genetic and neurobiological factors that increase vulnerability to develop co-morbid alcoholism and PTSD to develop and implement prevention and treatment strategies

Parent/Health Care Provider Behaviors & Child's Anxiety HD 048935-01

Aim: To assess the impact of parent health care on anxiety in children

Attention Bias and Attention Control in Social Anxiety Disorder

- MH094054-01
- Aims: To understand the etiology of SAD given its high prevalence and burden

Funding Opportunity Announcement (FOA)

- Look in the NIH guide:
- It is key-word searchable (topic, mechanism, Institute)
- http://grants.nih.gov/grants/guide/index
- Critical components (participating Institutes, research objectives, dates, mechanisms of support, eligibility, review information, program officers)

Thank You