Network Analysis of Publications (Collaboration with FDA)

Core Values:

Accuracy- Ensuring that the analytics, including the messaging of the data, are portrayed correctly

Consistency- Providing uniform and standardized analyses over time

Credibility- Maintaining integrity and providing high quality products

Relevance- Satisfying the needs of key customers

Timeliness- Providing excellent services with a quick turn around

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NIH National Institute of General Medical Sciences

How to contact OPAE

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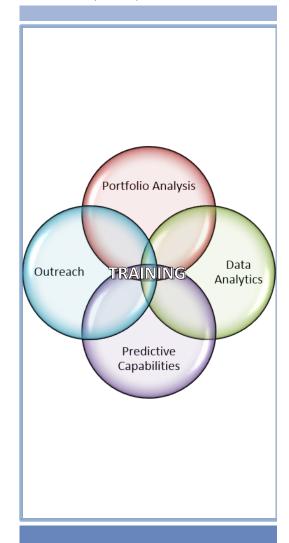Anna.Calcagno@NIH.GOV
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OPAE analyses featured at:
https://loop.nigms.nih.gov/

https://www.nigms.nih.gov/about/opae/

Office of Program Planning, Analysis, and Evaluation (OPAE)

Data Collection and Analysis (DCA) Section

OPAE Team Receives NIH Director's Award from NIH Director Dr. Francis Collins (left) and NIGMS Director Dr. Jon Lorsch (right)

About us

OPAE staff work closely with Institute leadership and scientific staff on short- and long-range strategic plans; conduct program analysis and evaluation of NIGMS extramural research programs; expand predictive capabilities including financial modeling and text analytics; coordinate and produce reports, testimony, and other compliance-related materials describing scientific advances, planned initiatives, and returns on investment; manage risk; and provide analytic and interpretative data needed to track progress toward Institute goals and objectives.

Data Collection and Analysis Section

Vision: To be an outstanding analytics resource at NIH

Mission: Advance data and analytics to better inform decision makers and integrate institute data for enterprise-wide analyses and solutions

OPAE Staff Members Present Their Work at the 2018 American Evaluation Association Meeting

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DCA is responsible for:

Data Collection and Analysis:

Standardizes data collection and analysis across NIGMS for evaluations, portfolio analyses and data-driven reports; creates standard operating and dissemination procedures for such analyses, and uses predictive analytics to forecast trends.

Data Systems:

Establishes a framework and collaborates with information technology to generate a platform for the collection, visualization, and reporting of data related to tracking progress toward the achievement of NIGMS strategic goals and objectives.

Portfolio Analysis:

Provides analytical support to assess the scientific investment of NIGMS' Divisions and Programs, to identify research gaps and emerging areas, to review systematically the breadth and depth of its scientific programs, and to foster a culture of evidence-based decision making.

Staff Training:

Hosts formal and informal sessions to provide NIGMS staff with technical guidance and assistance related to data collection and analysis.