

# **Integrated Population Health Data (iPHD) Research Consortium**

- **Welcome!**
- **The webinar will begin at 2pm EDT and will be recorded.**
- **Attendees will join the session in listen-only mode.**
- **Kindly submit any questions using the Q/A box.**
- **Please complete the post-event survey.**

**Thank you!**

# **Integrated Population Health Data (iPHD) Project**

**Research Consortium**  
**June 1, 2022**

# Agenda

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- **Welcome**

*Rachel Hammond, Chair, iPHD Governing Board*

- **Opening Remarks**

*Judith Persichilli, Commissioner, NJ Department of Health*

- **About the iPHD**

- Goals & Statutory Authority
- Research Priorities & Datasets
- Role of Research Consortium

*Rachel Hammond, Chair, iPHD Governing Board*

*Joel Cantor, Distinguished Professor & Director, Rutgers Center for State Health Policy*

- **Application Process**

- Pilot Funding
- Data-Only Applications
- Review Process
- Key Dates

*Margaret Koller, Executive Director, Rutgers Center for State Health Policy*

# About the iPHD

# iPHD Statutory Authority (P.L. 2015, c. 193)

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Enacted January 11, 2016

Aims improve the health, safety, security, and well-being of New Jersey residents, as well as the efficiency of state government, by securely linking administrative datasets to support approved research projects

**Also aims to promote population health research by NJ research organizations**

- **Convene New Jersey Research Consortium**

Establishes a process to integrate data from publicly supported programs for population health research for the purpose of

- Improving public health, safety, security and well-being of NJ residents
- Improving cost-efficiency of government assistance programs

Establishes a Governing Board and process

Authorizes operations within Rutgers Center for State Health Policy (CSHP)

More details on the project website <https://iphd.rutgers.edu/>

# iPHD Governance Model

<p><b>Rachel Hammond</b>  Governing Board Chair  Designee, NJ Commissioner of Health  <i>Ex Officio</i></p>	<p><b>Joel C. Cantor, Sc.D.</b>  Rutgers Center for State Health Policy  <i>Ex Officio</i>, Non-voting</p>	<p><b>Rashmi Jain, Ph.D.</b>  Montclair State University  Gubernatorial Appointment  <b>Large Data Systems &amp; Data Security Expert</b></p>
<p><b>Greg Woods, MPA</b>  Designee, NJ Commissioner of Human Services  <i>Ex Officio</i></p>	<p><b>Elizabeth G. Litten, J.D.</b>  Fox Rothschild LLP  Gubernatorial Appointment  <b>Privacy &amp; Security Expert</b></p>	<p><b>VACANT</b>  Designee, NJ State Treasurer  <i>Ex Officio</i></p>
<p><b>Francis Baker, J.D.</b>  Designee, NJ Attorney General  <i>Ex Officio</i></p>	<p><b>Michele L. Norin, M.Ed.</b>  Rutgers University, Office of Information Technology  <i>Ex Officio</i></p>	<p><b>Kathleen Noonan, J.D.</b>  CEO, Camden Coalition of Healthcare Providers  Senate President Appointment  <b>Advocate on behalf of persons whose data may be in the iPHD</b></p>
<p><b>Janet Currie, PhD</b>  Professor of Economics and Public Affairs, Princeton University <b>Expert in Human Subjects Research from a NJ Research University</b></p>	<p><b>Mark McNally, J.D.</b>  Deputy Attorney General  NJ Office of the Attorney General  <i>Board Counsel</i></p>	

# Governing Board Roles and Responsibilities

(C.30:4D-67 et al.)

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- Established “in but not of” the NJ Dept. of Health
- Adopt and publish policies and procedures
  - Privacy and security
  - Data access and use
  - Data retention
  - Researcher consultation with subject matter experts
  - Outreach to researchers and academic institutions across NJ
- Establish research priorities and identify data sets
- Oversee and authorize data receipt, maintenance, and transmission
- Review and approve applications for use of data
- Operate as a public body
  - Conflict of interest guidelines, open public meetings, administrative procedures, and public reporting

# iPHD Research Priorities

## Initial Priorities – Governing Board approval March 2019

Approval May 2020

### Opioid Epidemic



Informing New Jersey's integrated approach to addressing the opioid epidemic.

### Maternal and Infant Health



Improving maternal and infant health.

### Social Determinants of Health



Assuring access to physical and behavioral health services and addressing social determinants of health.

### COVID-19 and Other Public Health Emergencies



Conducting analyses to support NJ's response to COVID-19 and other public health emergencies

Narrative description of research priorities available at:

<https://iphd.rutgers.edu/research-priorities>



# Approved Data Sets

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Five (5) initial NJ DOH Data Sets have been identified by the Governing Board. Data Use Agreement executed between DOH and Rutgers.

NJ Birth Data  
*2000-2019*

Communicable  
Disease Reporting  
& Surveillance  
System (CDRSS)  
*2020-2022*

NJ Hospital Billing  
(UB) Data  
*2010-2020*

NJ Mortality Data  
*2000-2019*

NJ Emergency  
Services (EMS)  
Data

*\*available in 2023*

# Role of Research Consortium

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- Create a community of interest among New Jersey organizations and researchers that support the iPHD mission
- Promote research collaboration
- Advance New Jersey research capacity and expertise
- Avenue for input on future research priorities and datasets and iPHD procedures

# Application Process

# Who is Eligible to Apply for iPHD Data?

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- Formal application process
  - Two cycles per year
- Any qualified researcher whose proposal aligns with the approved purpose and priorities of the iPHD
  - New Jersey research institutions are eligible to apply for **pilot funding** (\$40K funding and waiver of data access fees)
  - Data access fees apply to approved applications with the exception of funded pilots
- Students are eligible with faculty supervision
- Must comply with applicable laws and iPHD policies and procedures
  - Privacy and security guidelines
  - IRB approval from applicant's institution
  - HIPAA consistent, "minimum necessary" data provided
- The iPHD Project seeks a diverse pool of applicants, including researchers from underrepresented groups
- Forms and guidance at <https://iphd.rutgers.edu/application-process>

# Proposal Requirements

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- Letter of Intent (Due June 15, 2022)
  - Maximum 1 page
  - Mandatory but non-binding
  - Not considered in the application review process
  - See <https://iphd.rutgers.edu/instructions-forms> for guidelines
  - Submit via email to [iphd@ifh.rutgers.edu](mailto:iphd@ifh.rutgers.edu)
  
- Full Application (Due July 15, 2022)
  - Cover page
  - Abstract (250 words or less)
  - Proposal narrative (max 5 pages)
  - Data Request Form
  - IRB approval not required at the time of application submission but required prior to data release
  - Budget and budget justification (if applying for pilot funding)
  - Save all items as PDF files, except for the budget spreadsheet
  - See <https://iphd.rutgers.edu/instructions-forms> for guidelines
  - Submit via the iPHD website ([iphd.rutgers.edu/application-process](https://iphd.rutgers.edu/application-process))

# Electronic Submission Process

[iphd.rutgers.edu/instructions-forms](http://iphd.rutgers.edu/instructions-forms)

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Center for State Health Policy



## Integrated Population Health Data Project

The iPHD promotes research that informs the improvement of population health and the efficiency of state government programs in New Jersey.

**OFFICIAL LAUNCH: RESEARCH CONSORTIUM MEETING**



**iPHD “At-a-Glance”**

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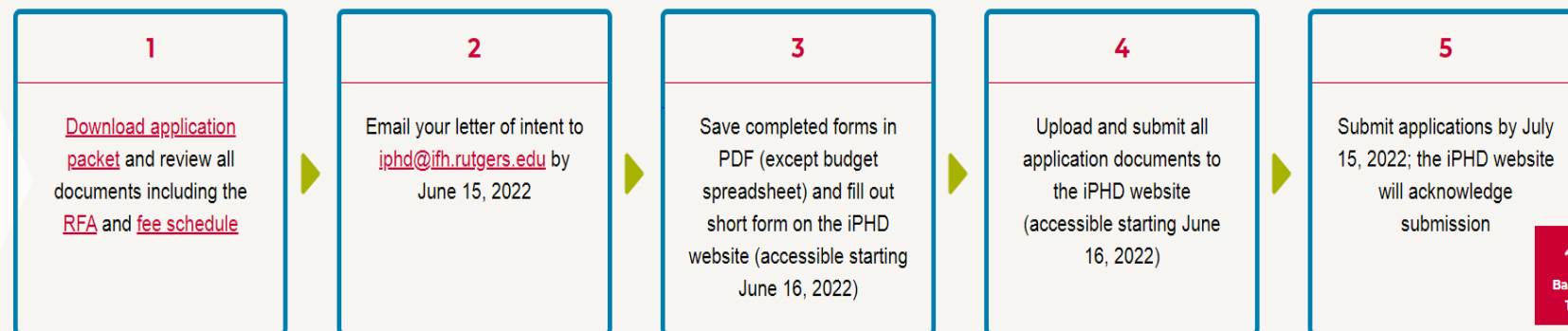
# Electronic Submission Process

[iphd.rutgers.edu/application-process](http://iphd.rutgers.edu/application-process)

## Apply for Data Access

The iPHD will begin accepting letters of intent in June 2022, and applications in July 2022. Researchers from academic or other private or public organizations, whether located in New Jersey or not, are eligible to apply. New Jersey state or local governmental agencies and other private or public organizations are also encouraged to apply. For details, see [request for applications \(RFA\)](#) and [fee schedule](#), or download a zipped packet of [application instructions and forms](#).

Before applying, please review the iPHD [Data Use & Access Policy](#) and [Acceptable Use Guidelines](#) for detailed guidance.



# Electronic Submission Process



[iphd.rutgers.edu/instructions-forms](http://iphd.rutgers.edu/instructions-forms)

## 1 Download Application Documents

**To apply for data access with pilot funding**, download the following ZIP file and complete all required materials. Save completed documents (with the exception of the budget worksheet) as PDF files before submitting. The budget worksheet should be saved and submitted as an Excel file.

*Contents in this ZIP:*



1. Request for application (RFA) including application checklist;
2. Data request form; and
3. Budget worksheet.

 **Application Materials for Data Access with Pilot Funding** 

**To apply for data access only** (without pilot funding), download the following ZIP file and complete all required materials. Save completed documents as PDF files before submitting.

*Contents in this ZIP:*

1. Request for application (RFA) including application checklist;
2. Data request form; and
3. Fee schedule.

 **Application Materials for Data Access Only** 



# Electronic Submission Process

[iphd.rutgers.edu/resources/faqs](http://iphd.rutgers.edu/resources/faqs)

## Frequently Asked Questions (FAQs)

### General Information

What is the New Jersey iPHD Project?	+
What are the research priorities of the iPHD?	+
Who are members of the iPHD Governing Board, and what is their role?	+
How are potential conflicts of interest handled when a researcher is affiliated with either an individual on the Governing Board or the member's professional organization?	+
What is the role of Rutgers Center for State Health Policy?	+
What is the iPHD Research Consortium?	+

### iPHD Data

What data sets will be part of the iPHD?	+
What are the advantages of linking administrative data sets?	+
Will the data sets include identifiable information?	+
What are acceptable uses of iPHD data?	+
For how long can a researcher access the iPHD data?	+
Will national or state-level data outside of New Jersey be available from iPHD?	+

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# 2022-23 Fee Schedule

Service	Non-NJ Institutions	NJ Institutions*
<b>Project Setup</b> (per project)	\$5,000	\$3,650
<b>Data Preparation</b> (per data set)		
<i>Birth data (Vital Information Platform, VIP)</i>	\$6,755	\$6,565
<i>Mortality data</i>	\$7,350	\$6,500
<i>Hospital Discharge Data Collection System (HDDCS)</i>	\$7,290	\$6,200
<i>COVID-19 surveillance data all years combined (CDRSS)</i>	\$16,475	\$14,410
<i>National Emergency Medical Services Information System (NEMSIS)**</i>	\$27,000	\$26,240
<b>Additional Data Years</b> (per year, per data set)	\$150	\$150
<b>Additional Data Linkages</b> (per linkage beyond one)	\$490	\$490
<b>Special Requests</b> (per hour)	\$410	\$410
<b>Technical Assistance</b> (per hour beyond one)	\$260	\$260

\*This year, funding from NJ Department of Health is available to support subsidies for NJ institutions.

\*\*NEMSIS data are expected to be available starting in 2023.

# How will Applications for Data be Processed?

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- Processed by Rutgers Center for State Health Policy (CSHP)
  - Assistance to applicants
  - Completeness and compliance review
  - Assign to Research Advisory Committee (RAC) members for review
- Governing Board reviews proposals and RAC recommendations and approves applications
- CSHP processes approved applications
  - Processes data use agreements
  - Prepares integrated limited datasets
  - Provides technical assistance
  - Ensures compliance with reporting and other requirements

# iPHD Application Review Process

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- Research Advisory Committee (RAC) Review
  - Panel of 34 subject matter, research, and data experts
  - Each application assigned to at least three (3) members
  - Review and make recommendation to the Governing Board
- Governing Board Determination
  - Sub-committee will make recommendations on funding pilots after considering RAC input
  - Applications deliberated in public session

# iPHD Application Review Process

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- Review process subject to NJ Conflict of Interest and Ethics Guidelines
- Governing Board meetings are open public meetings under P.L. 1975, c 231
- Records held by held by public agencies are generally subject to NJ Open Public Records Act (P.L. 2001, c. 404), however application material held by Rutgers may be covered by “pedagogical, scholarly and/or academic research” exemptions.

# RAC Review Criteria

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- **Significance:** Will the project advance the purpose of the iPHD and address one or more of the approved iPHD research priorities?
- **Investigator(s):** Are the principal investigator, collaborators, and other researchers well qualified for the project?
- **Approach:** Are the overall research strategy and methodology are well-reasoned and appropriate to accomplish the specific aims of the project?
- **Environment:** Will the scientific environment in which the work will be done contribute to the probability of success?

# Key Dates

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- Deadline for Letter of Intent: June 15, 2022  
Submit via email to [iphd@ifh.rutgers.edu](mailto:iphd@ifh.rutgers.edu)
- Deadline for Application Submission: July 15, 2022  
All forms are available on the iPHD website  
(<https://iphd.rutgers.edu/instructions-forms>)  
Submit online via the iPHD website beginning June 16, 2022
- Earliest Anticipated Award Date: November 4, 2022
- For inquiries contact Manisha Agrawal at the Center for State Health Policy at [magrawal@ifh.rutgers.edu](mailto:magrawal@ifh.rutgers.edu)

**Thank you!**

**Questions?**