

A photograph of the Hyatt Regency New Orleans building at dusk. The building is a modern, multi-story structure with a glass facade and a prominent entrance. The sky is a deep blue, and the building's interior lights are visible through the windows. The text "Welcome" is overlaid in large white letters, and "The NIA Biomarker Network" is overlaid in smaller white letters below it. The Hyatt Regency logo and name are visible on the building's facade.

Welcome

The NIA Biomarker Network



HYATT REGENCY
NEW ORLEANS



BIG NEWS

We have been renewed
through 2027!

Work on Biomarker Collection and
Measurement in Population Studies of Aging:
2022-2027
R24 AG054365-06



MPIs: (Some) New Leadership of the Biomarker Network



Jessica Faul

University of Michigan



Eileen Crimmins

University of Southern California



Colter Mitchell

University of Michigan



Thank you!



Teresa Seeman

University of California, Los Angeles



A row of seven ladders is positioned against a teal background. The ladders are arranged in a line, with the central ladder being significantly taller than the others. The central ladder is glowing with a bright white light, while the other six ladders are a muted, light blue color. The scene is set on a reflective teal floor, creating a subtle reflection of the ladders. The overall composition is clean and minimalist, emphasizing the central, taller ladder as a symbol of aspiration or achievement.

Goals & Future Planning

AIMS

To Promote:

- Optimal practices for collecting, handling, and processing of biological information in population studies
- Data sharing and harmonization of biological data
- Optimal approaches to measurement of cumulative biological risk or dimensions of biological risk at multiple levels into studies of health outcomes
- Development and validation of novel measures of biological aging
- Training and interdisciplinary exchanges of knowledge and experience

NEW AREAS OF FOCUS

Harmonization of molecular (e.g. epigenetic and RNA) biomarkers of health and aging over the life course

Exploring emerging geroscience biomarkers for potential application in large representative studies of aging, including biomarkers of ADRD

Examination of biomarkers of environmental exposures (e.g. pollution, toxicants, extreme weather, chronic poverty)

Increasing representation in biosocial data and among scholars from underrepresented populations

INTERNATIONAL GOALS

CONTINUE TO COLLABORATE

- Harmonization of collection, QC, and data production
- Test and validate methods of collection and emerging assays

COMMUNICATION

- International Meeting – Next: April 2025 Washington D.C.
- Periodic meetings or workshops on specific topics
- Webinars
- Newsletters, Slack, & Web distribution of material

WE NEED YOUR HELP!

Updating website
Keep us posted!

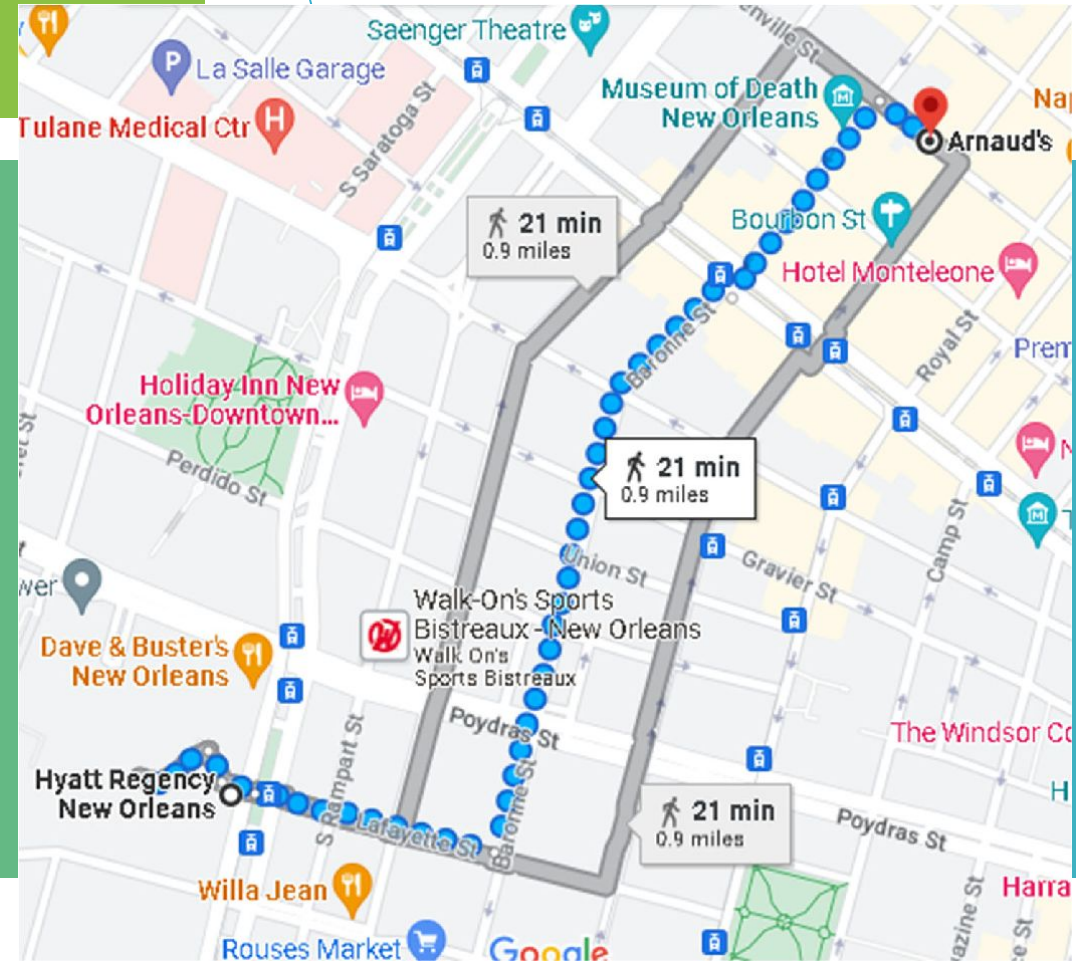
DINNER

RESERVATION IS AT 6PM AT
ARNAUD'S

813 BIENVILLE ST

TABLES MUST BE SAT BY
6:15 SO...

****PLEASE BE PROMPT****



THANK YOU!!

A HUGE THANK YOU TO
NICK PRIEUR AND ZAINAB MASOOD
FOR ORGANIZING THIS MEETING



KEEP IN TOUCH!

Contact Us:

biomarkernetwork@umich.edu

Visit Our New Website:

<https://biomarker-network.isr.umich.edu/>