

PHT180

PERSONALIZED
HEALTHCARE
TECHNOLOGY
Updates & Insights

A Welcome Message

Welcome to the inaugural edition of PHT180's newsletter! We're excited to bring you a few of the latest updates and accomplishments from our research community. There will be more to share as we go through the year. We would also like to say **thank you to our dedicated affiliates** for their incredible contributions and support. Your hard work and passion make all of this possible!

- PHT180 Leadership Team



Linwei Wang, PHT180 Director

131

AFFILIATES

55

ACTIVE AWARDS

75

FY24 SUBMITTED PROPOSALS

Upcoming Events

Monday, September 23

PHT180 Faculty Meet & Greet: Health-Related Technologies

12:00 PM in CBT-1160

Meet Hidy Kong, a new faculty member in GCCIS who is looking for collaborators interested in health-related technologies! Hidy's interests lie in human-computer interaction, assistive technology, and more. Lunch will be provided!

Tuesday, September 24

Fram Signature Poster Session and Reception: Kerrie Holley

Fireside Lounge immediately following the Fram Signature Lecture

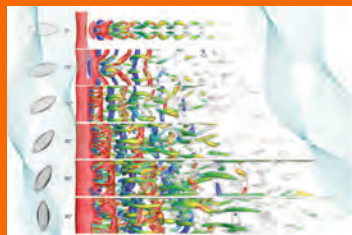
PHT180 is co-hosting the 2024 FRAM Signature poster session in honor of RIT's guest speaker Kerrie Holley. Join us to support your fellow PHT180 affiliates and their students as they present RIT's best research. Find out more about Kerrie Holley's 3:30 PM lecture on September 24th and other events [here](#).

Thursday, November 21

PHT180 Fall Networking Event

12:00 PM - 1:00 PM in SIH-1600

Join us to learn about our services, network with PHT180 staff and affiliates, and provide feedback on future services. We will be spotlighting our Creative Support services, including website design, illustration, and creative services. Lunch will be provided!



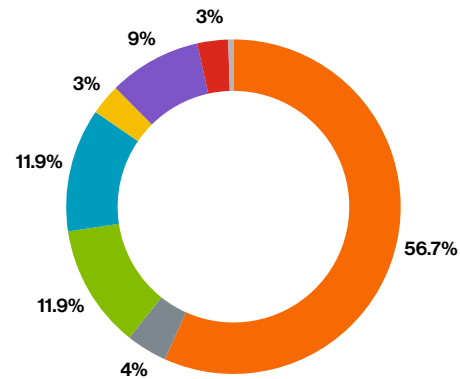
Affiliate Spotlight

Qian Xue's article "*Single-degree-of-freedom vortex-induced vibration of undulatory seal whiskers at low Reynolds number and various angles of attack: a computational fluid dynamics study*" was selected as an Editor's Pick in Physics of Fluids! Qian worked with one of our student illustrators, Yan Ning Wong (Harmony), to create an illustration for the article. Congratulations to Qian and her team!

FY24 Expenditures

PHT180 allocates its annual expenses and resources across multiple categories to assist the healthcare research community at RIT. While the primary focus of our leadership team and staff is to **support pre- and post-grant activities** through personalized assistance, PHT180 offers other **creative and digital services** that benefit researchers and projects from proposal to publication.

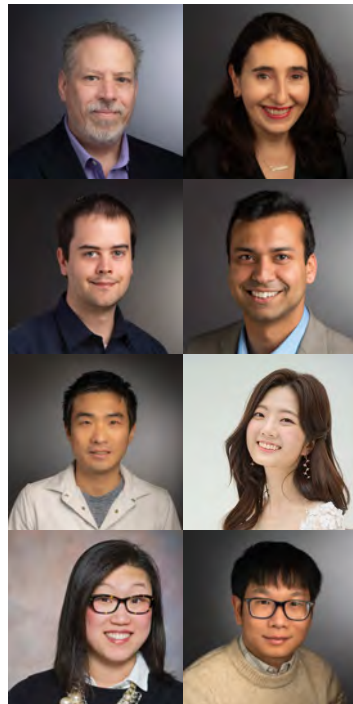
Additionally, the recently introduced **Supplemental Funding Program** offers direct financial aid to affiliated researchers. PHT180 continues to evaluate and expand support to foster the growth of healthcare-related initiatives, ensuring a robust infrastructure for innovative research. The chart displays the percentage breakdown of these expense distributions, highlighting the program's strategic allocation of resources.



- Staff Salary (57%)
- Benefits (12%)
- IT/Telecom (3%)
- Seed Funding (3%)
- Student Salary (4%)
- Supplies/Catering (12%)
- Supplemental Funding (9%)
- Affiliate Website Support (.5%)

New Affiliates

- | | |
|---------------------------------|-------------------------------|
| Chris Alterio
CHST | Eva Navarro
GCCIS |
| Garreth Tigwell
GCCIS | Amlan Ganguly
KGCOE |
| Jian "Ken" Liu
COS | Hidy Kong
GCCIS |
| Lea Michel
COS | Haibo Yang
GCCIS |



Supplemental Funding

PHT180's Supplemental Funding Program was established to accept the request of funds to support research activities that supplement an active externally funded grant that is affiliated with PHT180. The program supports the expansion of existing research activities, initiation of new research activities, and the continuation of research during a potential funding gap.

To apply, complete the PHT180 Supplemental Funding Application Form at <https://www.rit.edu/pht180/>

New Awards (Summer '24)

- Nourridine Siewe, NIH R16
- Michael Richards, NIH R16
- Karin Wuertz-Kozak, NIH R16 Equipment Supplement
- Karin Wuertz-Kozak, Eurospine Foundation
- Yangming Lee, NSF ERI
- Blanca Lapizco-Encinas, NSF EAGER
- Thomas Gaborski, NIH R35

Affiliate Spotlight

Celeste Sangiorgio, Research Assistant Professor in Behavioral Health, organized and presented a multidisciplinary panel called "*And Now, Kiss! Learning about Intimacy from Romancing, Dating Sims, and Otome Games*" for this year's PAX East and PAX West.



The panels discussed game mechanics, narratives, and player expectations, as well as future directions and inclusion of marginalized groups in these spaces, and highlighted RIT student and faculty work. Congratulations Celeste!