



OligoMET Center
ROBIN
RADIATION ONCOLOGY-BIOLOGY
INTEGRATION NETWORK



Weill Cornell
Medicine



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ROBIN OligoMET Center

Quarterly Update

Feb 2024

News

- 12th Annual Practical Genomics from Biology to Biostatistics Workshop
- Dr. Eddie Imada Awarded by Department of Defense
- Dr. Mohamed Omar Awarded by Department of Defense
- Seminar at the Johns Hopkins Bloomberg School of Public Health Featured a Presentation by Dr. Phuoc Tran
- University of Maryland Baltimore Radiation Oncology Holiday Gathering
- First Annual ROBIN Network Symposium

New Hires and Farewells:

- No New Hires and Farewells

Monthly Research Updates

News

12th Annual Practical Genomics from Biology to Biostatistics Workshop

**12th Annual
PRACTICAL
GENOMICS
WORKSHOP**

From Biology to Biostatistics

October 30 - 31, November 6 - 7

- 4-day workshop in Baltimore and New York
- Intensive, hands-on learning experience teaching single cell RNA-seq analysis with Bioconductor and R
- **Oct. 30 & 31:** students will be introduced to genomic data science using R/RStudio, tidyverse, and Bioconductor
- **Nov. 6 & 7:** students will learn clustering, marker gene detection, differential expression, and dimension reduction through hands-on exercises and breakout sessions

For more information:
bit.ly/practicalgenomics2023

Students & Postdocs: \$350, Faculty & Staff: \$550

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The ROBIN OligoMET Center held its 12th annual workshop on genomics. This 4-day workshop was led by Dr. Eddie Imada on October and November.

Dr. Eddie Imada Awarded by Department of Defense



Congratulations to Dr. Imada on being awarded \$900,000 by DOD to study "Characterizing 3'-UTR biology as a mechanism of therapy response in high risk Prostate Cancer."

Dr. Mohamed Omar Awarded by Department of Defense

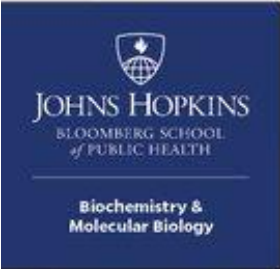


Congratulations to Dr. Omar on being awarded \$900,000 by DOD to study "Decoding Bone Metastasis in Prostate Cancer: A Multimodal Approach Integrating Genomics and Imaging Data."

**Seminar at the Johns Hopkins Bloomberg School of Public Health Featured a
Presentation by Dr. Phuoc Tran**

Monday, December 4, 2023
Noon - 1 p.m.
Becton Dickinson Hall (W1020)


BMB SEMINAR SERIES

**JOHNS HOPKINS**
BLOOMBERG SCHOOL
of PUBLIC HEALTH

Biochemistry &
Molecular Biology

**The Early Beginnings
of Metastatic Prostate
Cancer – Biomarkers
to Metastasis-Directed
Therapy**

Phouc Tran, MD, PhD
Professor and Vice Chair
Radiation Oncology Department
University of Maryland



Contact: Udochi Ezeala at uezeala1@jhu.edu

Dr. Tran presented at the Biochemistry and Molecular Biology Dept. at the Johns Hopkins Bloomberg School of Public Health in early December.

University of Maryland Baltimore Radiation Oncology Holiday Gathering



This holiday group photo include the Tran's lab and staff members. Thanks to everyone for all the continued hard work! Celebrating together with the team was a great way to end the year.

First Annual ROBIN Network Symposium



The ROBIN OligoMET Center hosted the first annual ROBIN Network symposium on January 18th and 19th. There were 49 in-person and 33 online registrations. On Friday, due to heavy snow, the team had to pivot and go fully online. There were up to 63 online participants on this day.

New Hires and Farewells

No new hires and farewells

Monthly Research Updates

NOVEMBER AT A GLANCE TOTALS	DECEMBER AT A GLANCE TOTALS	JANUARY AT A GLANCE TOTALS
Publications 9	Publications 7	Publications 8
Grants and contracts	Grants and contracts	Grants and contracts
New awards 0	New awards 0	New awards 0
Submitted 1	Submitted 1	Submitted 2
Oral Presentations 1	Oral Presentations 1	Oral Presentations 0
Abstracts 0	Abstracts 0	Abstracts 0
Clinical trials	Clinical trials	Clinical trials
TERPS 2	TERPS 1	TERPS 2
Awards/Honors 0	Awards/Honors 0	Awards/Honors 2