

Molecular Matters

Department of Biochemistry

November 2024 Department News



CONGRATULATIONS TO...

Dr. Hana Hall received a 2024 Seed for Success Acorn Award. This award is given in recognition of her accomplishment in obtaining an external sponsored award of \$1 million or more. Individuals can only receive an award once. Please see lists of awardees by year [here](#).

GOING THE EXTRA MILE...

Mark Hall traveled to the University of Southern Mississippi in November and gave a talk titled "Inducible protein degradation in fungal pathogenesis and antifungal drug discovery" in the School of Biological, Environmental and Earth Sciences seminar series.

Sujith Puthiyaveetil chaired the 50th Midwest-Southeast Photosynthesis Conference held at Turkey Run, Indiana from October 25-27, making it the longest running regional photosynthesis meeting in the USA. There were ~90 attendees from 15 US states.



The DOE provided \$4,950 in support of the 50th Midwest-Southeast Photosynthesis Conference. These funds were used to waive all trainee attendees registration fees and provide seven travel awards.

Steven McKenzie, Matthew Martin, Laura Hiotaky, and Madhushree Dutta, from the Puthiyaveetil lab, attended the meeting and presented posters.

Steven McKenzie and **Matthew Martin** won best poster prizes in postdoc and graduate student category, respectively.



Ben Carter dressed as Goku from the 90's cartoon DragonBall Z for the afternoon lab session on Halloween. He brought candy for the students as well. **Megan Clevenger** also joined the Halloween fun by dressing as Eeyore from Winnie the Pooh.

Who says class can't be fun?

GRANTS...

W. Andy Tao received \$27,628 from NIH / Indiana University for his project titled "Discovery of novel tau proteoforms as biomarker candidates for AD and PSP." Project Period: 08/15/2024 - 04/30/2025

RECENT PUBLICATIONS...

Feng X, Shen A, Zhang W, Jia S, Iliuk A, Wang Y, Zhang W, Zhang Y, **Tao WA**, Hu L. High-throughput capture and in situ protein analysis of extracellular vesicles by chemical probe-based array. Nat Protoc. 2024 Oct 22. doi: 10.1038/s41596-024-01082-z.

Cornejo KG, Venegas A, Sono MH, Door M, Gutierrez-Ruiz B, Karabedian LB, Nandi SG, **Hadisurya M, Tao WA**, Dykhuizen EC, Saha RN. Activity-assembled nBAF complex mediates rapid immediate early gene transcription by regulating RNA polymerase II productive elongation. Cell Rep. 2024 Oct 15;43(11):114877.

Snyder M, **Liu YK**, Shang R, Xu H, Thrift C, Chen X, Chen J, Kim KH, Qiu J, Bi P, Kuang S. LETMD1 regulates mitochondrial protein synthesis and import to guard brown fat mitochondrial integrity and function. iScience. 2024 Sep 13;27(10):110944.

YEAR END DEADLINES...

Travel:

Reports created by Purdue Travel must be **submitted by 12/6/24**

Reports created by Traveler must be **submitted by 12/13/24**

Fiscal Approval must be completed by **12/20/24**

NOTE: The Travel Report deadlines are soft deadlines to guarantee your travel report is approved and expenses reimbursed prior to the break. If your report winds up in the fiscal approval queue by 12/20/24 and there are no issues with your report, it will be processed as normal regardless of submission date. Anything not approved by 12/20/24 will be approved when we return in the new year.

Purchasing*:

Requests involving doing business with new vendors - **by 12/2/24**

Invoice and Reimbursement payment requests by **12/9/24**

Equipment purchase requests by **12/10/24**

Purchasing will continue to process all requests as time allows until the University closes

Hiring/Transfers for ALL roles by 5 pm on dates listed below. (Undergrad/Grad Students, Temporary, Staff, etc.):

Any **offers to job candidates** made by **12/11/24**
Offers must be accepted/fully onboarded by **12/13/24**

NO hire, transfer, or other requests will be processed after **12/13/24**

If you have questions about these deadlines, please email biochemistry@groups.purdue.edu or the relevant Business Center for guidance.

IMPORTANT DATES...

Please join us for the Department of Biochemistry Seminar Series. All seminars will begin at 3:30 pm, in WSLR 116, unless otherwise noted. Spring Seminars will begin on Tuesday, January 21, 2025.

DEC 11 Biochemistry Holiday Staff & Service Recognition
Happy Holidays!

ATTENTION BCHM ALUMS...

We would love to hear from you! If you have any alumni news to share or had a change of address, please let us know! Updates can be sent to bchm-alumni-friends@purdue.edu.

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Our mailing address is:
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