

## CNUCOP STUDENT RESEARCH FELLOWSHIP PROGRAM, 2026

This program is designed to encourage current students to engage in research/scholarship under the direction of a CNUCOP faculty member. This is the tenth year for our CNUCOP fellowship program!

### Fellowship Program Overview:

The College of Pharmacy will offer a total of **Six Student Research Fellowships** to P1 students under the following categories (at least one fellowship will be awarded per category). *Applicants must have a current GPA of 3.0 or above.*

**1) PBS faculty-sponsored research fellowship**, which would be under the direction of a faculty member in the Department of Pharmaceutical & Biomedical Sciences (PBS).

**2) CAS faculty-sponsored research fellowship**, which would be under the direction of a faculty member in the Clinical & Administrative Sciences Department (CAS) Department.

### Application Process:

- Select 2 potential faculty mentors – see table below – and confirm they are willing/able to work with you. Both you and your potential faculty mentor(s) must sign the Signature Page Form
- **You must:**
  - Complete the New Application Form
  - Ask for a reference letter from a CNUCOP faculty member who is NOT listed as a potential faculty mentor (the *reference letter should be submitted directly from the faculty member writing the reference letter to Dr. Hongbin Wang, [hongbin.wang1@cnsu.edu](mailto:hongbin.wang1@cnsu.edu)*)
  - Download an unofficial copy of your CNUCOP transcript from CAMS
- **APPLICATIONS ARE DUE BEFORE 5 PM ON JANUARY 30<sup>th</sup> 2026, AND MUST INCLUDE ALL OF THE FOLLOWING:**
  - Completed Signature Page Form
  - Completed New Application Form
  - Unofficial CNUCOP transcript
  - Evidence that you requested the required reference letter(s) and the faculty member(s) agreed to submit the letter(s) to support your application, e.g. E-mail exchange between you and the faculty member(s)

***The following faculty members (see next page) can be selected as potential mentors. Please select 2 potential mentors: a first and a second choice. You must let faculty members know you are interested in working with them/get their signature(s) on the signature page form AND state why you would like to work with them on the application form (200 words or less for each mentor).***

***A stipend of \$2,560 will be provided to student awardees, this will be paid as an hourly wage through the CNU payroll system. The expectation is that students will work up to 160 hours with their faculty mentor during an academic break(s). Note that for incoming P1 students the fellowship hours may span more than 1 break. The scheduling of the fellowship must be agreed upon with the faculty mentor and accommodate IPPE/APPE scheduling.***

**Possible fellowship periods for 3-year/P1 students applying in 2026:**

- T2/T3 break (3/31/2026 - 4/25/2026)
- T3/T4 break (7/21/2026 – 8/22/2026)
- T4/T5 break (11/17/2026 – 12/31/2026)

Applications will be reviewed and ranked by members of the CNUCOP research committee under the guidance of Dr. Hongbin Wang (Acting Assistant Dean for Research). The fellowship award winners will be selected based on the student's academic record, answers given to the prompts within the application form, letter(s) of recommendation. Dr. Wang will notify awardees by March 9<sup>th</sup>, 2026.

Student Awardees are expected to give an oral presentation summarizing their research findings to the CNUCOP community as well as submit a written report. The written report must be reviewed by the faculty mentor and submitted to Dr. Wang prior to the start of the fall semester. Oral presentations will be scheduled during September. **Acceptance of a CNUCOP student research fellowship precludes work on another research fellowship during the same time period.**

If you have any questions, please contact:

**Hongbin Wang Ph.D**

Acting Assistant Dean for Research

Associate Professor, Department of Pharmaceutical & Biomedical Sciences

Office Number 250

Phone: (916) 686-8034

Email: [Hongbin.wang@cnsu.edu](mailto:Hongbin.wang@cnsu.edu)

**Potential faculty mentors for the 2026 CNUCOP student summer research fellowship**

<b>Faculty member name, dept</b>	<b>Contact information</b>	<b>Area(s) of research interest</b>	<b>Links to related publications</b>
Xiaodong Feng, CAS	<a href="mailto:xfeng@cnsu.edu">xfeng@cnsu.edu</a>	Clinical meta-analysis, scoping review, survey study	<a href="https://pubmed.ncbi.nlm.nih.gov/23550846/">https://pubmed.ncbi.nlm.nih.gov/23550846/</a> <a href="https://pubmed.ncbi.nlm.nih.gov/35893714/">https://pubmed.ncbi.nlm.nih.gov/35893714/</a>
Linh Ho, PBS	<a href="mailto:linh.ho@cnsu.edu">linh.ho@cnsu.edu</a>	Drug development for metabolic disorders, acetylation/deacetylation, mitochondrial Sirtuins	<a href="https://www.ncbi.nlm.nih.gov/myncbi/1v_ckl7P4mRQa/bibliography/public/">https://www.ncbi.nlm.nih.gov/myncbi/1v_ckl7P4mRQa/bibliography/public/</a>
James Jin, PBS	<a href="mailto:zhuqiu.jin@cnsu.edu">zhuqiu.jin@cnsu.edu</a>	Cardiac fibrosis and antifibrotic mechanisms, Cell survival signaling and interaction, diabetic cardiomyopathy;	<a href="https://www.ncbi.nlm.nih.gov/myncbi/1HMTkKd5C7Bc-7/bibliography/public/">https://www.ncbi.nlm.nih.gov/myncbi/1HMTkKd5C7Bc-7/bibliography/public/</a>
Tarek Kassem	<a href="mailto:tarek.kassem@cnsu.edu">tarek.kassem@cnsu.edu</a>	Community outreach/service learning based research	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6920650/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6920650/</a> , <a href="https://www.sciencedirect.com/science/article/pii/S1551741123000736">https://www.sciencedirect.com/science/article/pii/S1551741123000736</a>
Uyen Le	<a href="mailto:uyen.let@cnsu.edu">uyen.let@cnsu.edu</a>	Pharmaceutics research, educational research	<a href="https://link.springer.com/book/10.1007/978-3-030-84164-5">https://link.springer.com/book/10.1007/978-3-030-84164-5</a> , <a href="https://pubmed.ncbi.nlm.nih.gov/38158332/">https://pubmed.ncbi.nlm.nih.gov/38158332/</a>
Eugene Kreys, CAS	<a href="mailto:ekreys@cnsu.edu">ekreys@cnsu.edu</a>	Clinical database research	<a href="https://pubmed.ncbi.nlm.nih.gov/24839275/">https://pubmed.ncbi.nlm.nih.gov/24839275/</a> , <a href="https://pubmed.ncbi.nlm.nih.gov/36068791/">https://pubmed.ncbi.nlm.nih.gov/36068791/</a>
Ashim Malhotra, PBS	<a href="mailto:ashim.malhotra@cnsu.edu">ashim.malhotra@cnsu.edu</a>	Pancreatic cancer, mitochondrial dysfunction, educational research	<a href="https://pubmed.ncbi.nlm.nih.gov/36257540/">https://pubmed.ncbi.nlm.nih.gov/36257540/</a> , <a href="https://pubmed.ncbi.nlm.nih.gov/33669111/">https://pubmed.ncbi.nlm.nih.gov/33669111/</a>
Welly Mente	<a href="mailto:wmente@cnsu.edu">wmente@cnsu.edu</a>	Use of virtual reality to enhance IPPE preparedness	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6498191/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6498191/</a>
Hiep Nguyen	<a href="mailto:hiep.nguyen@cnsu.edu">hiep.nguyen@cnsu.edu</a>	Drug design, formulation, fabrication	<a href="https://pubmed.ncbi.nlm.nih.gov/39065542/">https://pubmed.ncbi.nlm.nih.gov/39065542/</a> , <a href="https://www.mdpi.com/1999-4923/15/1/277">https://www.mdpi.com/1999-4923/15/1/277</a>
Peter Tenerelli, CAS	<a href="mailto:peter.tenerelli@cnsu.edu">peter.tenerelli@cnsu.edu</a>	Value and outcomes in pharmacy practice research	<a href="https://pubmed.ncbi.nlm.nih.gov/29954051/">https://pubmed.ncbi.nlm.nih.gov/29954051/</a>
Tuan Tran, CAS	<a href="mailto:tuan.tran@cnsu.edu">tuan.tran@cnsu.edu</a>	Public health data analytics, machine learning and predictive models	<a href="https://pubmed.ncbi.nlm.nih.gov/35622821/">https://pubmed.ncbi.nlm.nih.gov/35622821/</a>
Ruth Vinall, PBS	<a href="mailto:rvinall@cnsu.edu">rvinall@cnsu.edu</a>	Bladder cancer, understanding pathophysiology and mechanisms of chemoresistance	<a href="http://www.ncbi.nlm.nih.gov/sites/myncbi/ruth.vinall.1/bibliography/49800779/public/?sort=date&amp;direction=ascending">http://www.ncbi.nlm.nih.gov/sites/myncbi/ruth.vinall.1/bibliography/49800779/public/?sort=date&amp;direction=ascending</a>
Hongbin Wang, PBS	<a href="mailto:hongbin.wang@cnsu.edu">hongbin.wang@cnsu.edu</a>	Cancer signaling and immunotherapy, complement signaling pathways, drug development	<a href="https://www.ncbi.nlm.nih.gov/myncbi/14kkYxGbroke/bibliography/public/">https://www.ncbi.nlm.nih.gov/myncbi/14kkYxGbroke/bibliography/public/</a>
Ibrahim, PBS	<a href="mailto:md.ibrahim@cnsu.edu">md.ibrahim@cnsu.edu</a>	DNA damage response and repair, including replication-coupled BER, Replication stress, fork stability, and checkpoint signaling, PARP biology, NAD <sup>+</sup> metabolism, and therapy resistance mechanisms, Proximity proteomics (TurboID, Split-TurboID) for pathway mapping and target discovery, CRISPR genome engineering for functional genomics in disease models, RNA therapeutics and targeted lipid nanoparticle delivery (siRNA, mRNA), Pulmonary arterial hypertension endothelial remodeling and vascular microenvironment biology, Microfluidic disease modeling (PAH-on-chip, tumor-on-chip, ALS-on-chip), Translational therapeutics for glioblastoma and other therapy-resistant cancers, DNA repair–metabolism coupling in neurodegeneration, including ALS	<a href="https://www.ncbi.nlm.nih.gov/myncbi/md.ibrahim.2/bibliography/public/">https://www.ncbi.nlm.nih.gov/myncbi/md.ibrahim.2/bibliography/public/</a>