

CNUCOP STUDENT RESEARCH FELLOWSHIP PROGRAM, 2025

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

Fellowship Program Overview:

The College of Pharmacy will offer a total of **Six Student Research Fellowships** to P1 and/or P2 students under the following categories (at least one fellowship will be awarded per category). *Applicants who have not previously received an award must have a current GPA of 3.0 or above. Students who have previously received an award and are re-applying must have a current GPA of 3.25 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](#)
- **If you ARE NOT a prior student research fellowship awardee you must then:**
 - 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. Vinall, rvinall@cnsu.edu*)
 - Download an unofficial copy of your CNUCOP transcript from CAMS
- **If you ARE a prior student research fellowship awardee you must then:**
 - Complete the [Prior Awardee Application Form](#)
 - Ask for a reference letter from a CNUCOP faculty member who served as your faculty mentor last year AND ask for a reference letter from a different faculty member who is NOT listed as a potential faculty mentor in the current application (*both reference letters should be submitted directly to Dr. Vinall rvinall@cnsu.edu*)
 - Download an [unofficial copy of your CNUCOP transcript](#) from CAMS
- **APPLICATIONS ARE DUE BEFORE 5 PM ON JANUARY 10th, 2025 AND MUST INCLUDE ALL OF THE FOLLOWING:**
 - Completed Signature Page Form
 - Completed New Application Form OR completed Prior Awardee 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 2025:

- T2/T3 break (3/31/2025 - 4/25/2025)
- T3/T4 break (7/21/2025 – 8/22/2025)
- T4/T5 break (11/17/2025 – 12/31/2025)

Possible fellowship period for 4-year plan/P2 students applying in 2025: 5/8/2025 – 8/4/2025

Applications will be reviewed and ranked by members of the CNUCOP research committee under the guidance of Dr. Vinall (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. Vinall will notify awardees by February 10th, 2025.

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. Vinall 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:

Ruth Vinall, Ph.D.

Assistant Dean for Research
 Professor, Department of Pharmaceutical & Biomedical Sciences
 Office Number 241
 Phone: (916) 686-8532
 Email: rvinall@cnsu.edu

Potential faculty mentors for the 2025 CNUCOP student summer research fellowship

Faculty member name, dept	Contact information	Area(s) of research interest	Links to related publications
Fakhrul Ahsan, PBS	fakhrul.ahsan@cnsu.edu	Pulmonary arterial hypertension, organ on a chip, 3D printer drug manufacture	My Bibliography - NCBI (nih.gov)
Xiaodong Feng, CAS	xfeng@cnsu.edu	Clinical meta-analysis, scoping review, survey study	https://pubmed.ncbi.nlm.nih.gov/23550846/ , https://pubmed.ncbi.nlm.nih.gov/35893714/
Linh Ho, PBS	linh.ho@cnsu.edu	Drug development for metabolic disorders and pulmonary hypertension, acetylation/deacetylation, mitochondrial Sirtuins	https://www.ncbi.nlm.nih.gov/myncbi/1v_ckl7P4mRQa/bibliography/public/

James Jin, PBS	zhugiu.jin@cnsu.edu	Cardiac fibrosis, cardiac endothelial cell viability and barrier functions	https://www.ncbi.nlm.nih.gov/myncbi/zhugiu.jin.2/bibliography/public/
Tarek Kassem m	tarek.kassem@cnsu.edu	Community outreach/service learning based research	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6920650/ , https://www.sciencedirect.com/science/article/pii/S1551741123000736
Uyen Le	uyen.let@cnsu.edu	Pharmaceutics research, educational research	https://link.springer.com/book/10.1007/978-3-030-84164-5 , https://pubmed.ncbi.nlm.nih.gov/38158332/
Eugene Kreys, CAS	ekreys@cnsu.edu	Clinical database research	https://pubmed.ncbi.nlm.nih.gov/24839275/ , https://pubmed.ncbi.nlm.nih.gov/36068791/
Justin Lenhard, CAS	justin.lenhard@cnsu.edu	Microbiology, antimicrobial resistance, antimicrobial PKPD	https://www.researchgate.net/profile/Justin-Lenhard
Ashim Malhotra, PBS	ashim.malhotra@cnsu.edu	Pancreatic cancer, mitochondrial dysfunction, educational research	https://pubmed.ncbi.nlm.nih.gov/36257540/ , https://pubmed.ncbi.nlm.nih.gov/33669111/
Welly Mente	wmente@cnsu.edu	Use of virtual reality to enhance IPPE preparedness	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6498191/
Hiep Nguyen	hiep.nguyen@cnsu.edu	Drug design, formulation, fabrication	https://pubmed.ncbi.nlm.nih.gov/39065542/ , https://www.mdpi.com/1999-4923/15/1/277
Peter Tenere Ili, CAS	peter.tenerelli@cnsu.edu	Value and outcomes in pharmacy practice research	https://pubmed.ncbi.nlm.nih.gov/29954051/
Tuan Tran, CAS	tuan.tran@cnsu.edu	Public health data analytics, machine learning and predictive models	https://pubmed.ncbi.nlm.nih.gov/35622821/
Ruth Vinall, PBS	rvinall@cnsu.edu	Bladder cancer, understanding pathophysiology and mechanisms of chemoresistance	http://www.ncbi.nlm.nih.gov/sites/myncbi/ruth.vinall.1/bibliography/49800779/public/?sort=date&direction=ascending
Hongbin Wang, PBS	hongbin.wang@cnsu.edu	Cancer signaling and immunotherapy, complement signaling pathways, drug development	https://www.ncbi.nlm.nih.gov/myncbi/14kkYxGbfroke/bibliography/public/