

Open Innovation Drug Discovery Undergraduate Work Study Program

The Lilly Open Innovation Drug Discovery (OIDD) program makes available a limited number of funding opportunities for undergraduate students to assist principal investigators working at OIDD affiliated institutions. Through the OIDD Undergraduate Work Study Program, Lilly provides financial support (on a flat rate, fee-for-service basis) for a skilled student to assist a principal investigator who has already established an individual OIDD user account. The student is expected to work 10 hours per week for 20 weeks throughout an academic year at the laboratories of the qualified principal investigator as outlined below. The principal investigator must identify the undergraduate student to apply for this award.

Description of the Award

- Lilly will pay a flat yearly fee to those OIDD principal investigator(s) selected for this award.
- Support of a student for a second year is possible provided that a) the principal investigator remains qualified, and b) the program success criteria are met, as outlined below.
- Second-year renewal is not automatically guaranteed and is dependent on budget availability.

Principal Investigator Qualifications

A qualifying principal investigator must work at an institution *already affiliated with the Lilly OIDD program* and must fulfill the following criteria:

- Has created an individual OIDD user account;
- Has already submitted compound structures to the OIDD Screening program, has had *at least one* structure pass the informatics filter, and has had *at least one* sample screened;
- His/Her institution agrees to employ the undergraduate student during the time the work will be conducted;
- Must have at least 100 chemical compounds physically available for weighing;
- Is *not* a Health Care Provider (Defined as any individual who is: involved in prescribing and/or dispensing pharmaceutical products to patients, a physician, physician's assistant, nurse, nurse practitioner, nurse educator, diabetes educator, clinical investigator, clinical psychologist, pharmacist, pharmacy clerk, Pharmacy and Therapeutics (P&T) committee member, social worker, case worker, dietician, or office staff; involved in making P&T access, formulary, purchasing, regulatory, and/or reimbursement decisions on behalf of an institution or a government customer or private customer).

Undergraduate Student Qualification

An eligible undergraduate must have the required skills to complete the following tasks according to the standard OIDD user instruction manuals:

- Manipulation of electronic records (via individual OIDD user account): upload compound structures, submit for informatics and screening;
- Manipulation of chemical samples (in a laboratory setting): check material inventory, weigh out and dispense compound samples, prepare and process samples for shipping to the OIDD Screening program.

Success Criteria

Requirements listed below are necessary for renewal of the award:

- At least 200 compounds have been uploaded onto the principal investigator's OIDD user account;
- At least 30% of compounds uploaded have been accepted by the informatics filter (current average OIDD acceptance rate);
- At least 80% of accepted compounds have been weighed out, and the samples have been shipped to the OIDD Screening program.
- Each participant will be eligible for one renewal of the award per every calendar year with the expectation to submit 200-300 additional compounds physically available for weighing.

Application Process

Qualifying OIDD principal investigators wishing to apply for this program should send an email to openinnovation@lilly.com with the subject line: OIDD Undergraduate Work Study Program. A decision on whether the principal investigator will be considered for this award will be communicated within 30 days of request receipt.