

Instructional Related Activities  
Report Form (IRA # 463)

SPONSOR	DEPARTMENT
Dr. Nitika Parmar	Biology

  

ACTIVITY TITLE	DATE (S) OF ACTIVITY
Presentation of research by students at two national conferences- NCUR and ASBMB meetings.	March 28-30, 2012 (NCUR) and April 21-24, 2012 (ASBMB).

**PLEASE EXPLAIN (1) DESCRIPTION OF ACTIVITY; (2) HOW DID THE ACTIVITY RELATE TO A COURSE(S); AND (3) WHAT YOU LEARNED FROM THE PROCESS.**

**1. DESCRIPTION:** Two students presented their work at the NCUR (national Council on Undergraduate Research) meeting while three students presented their work at the ASBMB (American Society for Biochemistry and Molecular Biology) meeting; work was presented in the form of posters. This work was a culmination of 9-12 months of research experimentation conducted in research mentor's lab.

**2. RELATION TO COURSE:** Students presenting their work were enrolled in BIOL494 (Independent Research) and UNIV498 (Faculty-Student Collaborative Research) with me. All learning objectives of this class (designing and implementation of experiments as well as dissemination of results) were fulfilled as a result of participation in these meetings.

**3. LEARNING:** Students gained valuable skills in presenting their research data with confidence and in a scientific professional manner as a result of being exposed to these national conferences. The poster was included in the Undergraduate Research Competition at ASBMB and was critically analyzed by various judges.

Students were also able to network with several other individuals in their field and build useful relationships. Attendance and presentation at such conferences is particularly critical for students who intend to pursue a graduate degree and strengthens their prospects of successfully seeking admission in top schools.

██████████ successfully got admitted to Pharmacy school in Loma Linda University while ██████████ secured employment at UC, San Francisco in a biological lab; ██████████ is currently a CI student and continuing research with me.

**LIST OF ATTENDEES**

1. [REDACTED] (NCUR AND ASBMB MEETINGS)
2. [REDACTED] (NCUR AND ASBMB MEETINGS)
3. [REDACTED] (ASBMB MEETING)

**\*\*Please attach assessment forms from students, list of attendees, peoplesoft program report**

E-mail to the Dean's Office  
30 days after activity