

## SANGEETA JOSHI, PH.D.

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### EDUCATION AND CERTIFICATION

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#### Certification in Regulatory Compliance and Affairs

Present

UNIVERSITY OF CALIFORNIA, Irvine, California

**Ph.D., Pathology**, WAYNE STATE UNIVERSITY, SCHOOL OF MEDICINE – Detroit, Michigan Aug. 2012

Dissertation: A novel interaction between 12-lipoxygenase and  $\beta$ 4 integrin subunit plays a role in cancer progression

Advisor: Dr. Kenneth Honn, Departments of Pathology and Chemistry

**M.S., Molecular Biotechnology**, WAYNE STATE UNIVERSITY – Detroit, Michigan July 2005

Thesis: Regulation of iNOS expression in yeast

Advisor: Dr. John Lopes, Department of Biological Sciences

**M.S., Medical Lab Technology**, MUMBAI UNIVERSITY – Mumbai, India July 1998

**B.S., Microbiology**, MUMBAI UNIVERSITY – Mumbai, India June 1997

### TEACHING EXPERIENCE

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#### El Centro College

Position - Adjunct faculty Biology

August 2018 –present

Established reputation as an effective educator who integrates technology and active learning in the courses

- Demonstrated evidence of excellent record keeping and confidentiality, and use of learning management system.
- Courses taught: General Biology laboratory courses
- Assessment in the form of Quizzes, Lab projects, Lab reports and scientific evaluations, class participations and group assignments.
- Trained students in biological/biochemical techniques in laboratory.
- Effectively communicated with students and administration through advising and feedback.

#### Wayne State University

Aug. 2003 – Aug. 2005

Position- Graduate Teaching Assistant

- Developed syllabus and overall course structure, and administered all grades.
- Instruction of laboratory and lecture, and facilitated discussion sections.
- Courses taught: Introductory biology, Basic Life Mechanisms, and Microbiology Laboratory courses,
- Trained students in biology techniques in laboratory.
- Maintained detailed student records, and continuously communicated with students and department
- Advising students through feedback and in-person meetings.
- Design and mentor projects for honors students.
- Curriculum development and delivery via integration of technology; conduct and lead discussions.
- Assessment in the form of quizzes, exams, assignments and scientific writing.