

# CSUF Bridges to Stem Cell Research Program (BSCR)

**Application Deadline: April 11, 2016**

Thank-you for your interest in the **Bridges to Stem Cell Research (BSCR)** program! Stem cell biology is one of the fastest growing areas of biomedical and biotechnology fields. The Bridges to Stem Cell Research (BSCR) program provides an excellent opportunity for students aspiring to incorporate stem cell biology into their careers. The BSCR program aims to provide the students accepted into this program (BSCR Scholars) with all the skills necessary to prepare them for a successful internship at one of our four collaborating institutions. **The BSCR program requires full- time commitment from May 31st, 2016, through July 28th, 2017.** Please review the BSCR program description at <http://biology.fullerton.edu/stemcells/>.

**Benefits of the program:** BSCR Scholars will be provided with a tuition waiver up to \$3,100 for Spring 2017 semester and a monthly stipend of \$2,575/month during their 7-month internship in 2017. Almost all past BSCR Scholars appreciate the gain of knowledge and experience. Most Scholars receive strong recommendation letters from their CSUF mentors and internship mentor.

**Application completion:** Please use **Adobe Acrobat Reader DC** (latest version). Please save the file after filling in your name and reopening it to make sure that this fillable PDF works on your computer. By submitting this application, you attest to the accuracy of the information provided in this application. Falsification of information or incompliance during the program could lead to termination from the program without any financial compensation or reimbursement of the summer course fee.

**Evaluation process:** The applicant's Titan Degree Audit (TDA) will be downloaded from the CSUF CMS (portal) by Dr. Patel. Prospective applicants will be invited for an interview during the week of April 18th and 25th by e-mail. The applicants selected as BSCR Scholars will be notified by May 1st, 2016. The Scholars will start their pre-internship training at CSUF on May 31st, 2016.

First Name	<input type="text"/>	E-mail address	<input type="text"/>
Middle Name	<input type="text"/>	Home phone	<input type="text"/>
Last Name	<input type="text"/>	Cell phone	<input type="text"/>
CSUF ID	<input type="text"/>	Current Address	<input type="text"/>
		C. Addr. (line 2)	<input type="text"/>
Birth Date (MM/DD/YY)	<input type="text"/>	City	<input type="text"/>
Gender	<input type="text"/>	State	California
		Zip Code	<input type="text"/>
Ethnicity	<input type="text"/>	Permanent Address	<input type="text"/>
Primary language	<input type="text"/>	P. Addr. (line 2)	<input type="text"/>
Father's education	<input type="text"/>	City	<input type="text"/>
Mother's education	<input type="text"/>	State	<input type="text"/>
		Zip Code	<input type="text"/>

College/University (last to first)	Start Year	End Year	Major	Units completed	G.P.A.
California State University - Fullerton		in progress			

What is your minor?

What is your Biology G.P.A.? (from the TDA)

What is your double major?

What is your G.P.A. for the Supporting classes?

What is your double minor?

What is your advance-degree objective?

CSUF courses (or equivalent)	Year completed	Grade
BIOL 171		
BIOL 172		
BIOL 273		
BIOL 274		
BIOL 302		
BIOL 303		
BIOL 309		

CSUF courses (or equivalent)	Year completed	Grade
CHEM 120A		
CHEM 120B		
CHEM 301A		
CHEM 301B		
CHEM 421		
MATH 130		
MATH 150A		

Upper Division Biology courses	Year completed	Grade

How many of the above course have you repeated?

#### LETTERS OF RECOMMENDATION:

List the names of at least two faculty members, who will be submitting letters of recommendation on your behalf. Letters should be e-mailed to [stemcell@fullerton.edu](mailto:stemcell@fullerton.edu). All letters must be received by Sunday, April 11, 2016.

Name	Title	Course(s) completed with the instructor	CSUF E-mail address

Please describe the personality traits that will help you to succeed in the BSCR Program. Also discuss any challenges you may have.

How will the Bridges to Stem Cell Research Program advance your career goals?

Describe a recent science-related current event that has piqued your interest. What specific aspects of the event interested you?

**Research Training and BSCR curriculum at CSUF:** The BSCR Scholars will engage in full-time research during summer 2016 and part-time research during fall 2016 in one of the cell biology, molecular biology or biochemistry labs at CSU Fullerton (05/31/16 - 12/16/16).

**Pre-internship BSCR coursework:** The Scholars will enroll in Essential Techniques in Cell Biology (BIOL 329) and participate in three workshops (drug development and FDA regulations, leadership, and stem cell ethics) during summer 2016 (starting May 31st, 2016). The BSCR Scholars are required to complete Stem Cell Pro-seminar (BIOL 480C), Stem Cell Biology (BIOL 427), Stem Cell Laboratory (BIOL 429), and Independent Research with their CSUF research mentor (BIOL 499L or CHEM 495). Enrollment in additional courses during summer and fall semesters is discouraged, and allowed only if those courses were discussed prior to joining the BSCR program. The Scholars have to pay tuition for the summer and fall 2016 semesters. The BSCR Scholars must complete all of these courses with a grade of "C" or better to initiate their internship and related coursework.

**Internships:** The BSCR Scholars will complete a 7-month internship at Children's Hospital of Orange County (CHOC), Stanford University, UC-Irvine or USC from January 3rd, 2017, to July 28th, 2017. The Scholars will be guided in securing the internship positions of their choice during summer of 2016. BSCR Scholars must be enrolled in the BSCR courses (BIOL 299, BIOL 480, BIOL 495 and BIOL 499L) during spring 2017 semester. BSCR Scholars are not allowed to enroll in any other courses during their internship, and are not allowed to work at any other location. CIRM expects full commitment to the research projects in the internship lab.

**Graduation date:** BSCR Scholars must postpone their graduation date to August 2017 or later by filing a form with Admission & Records. Applicants are advised not to file this form until they have been accepted into the program.

**Financial Aid disclaimer:** Acceptance into this program can impact your financial aid. Dr. Patel will coordinate a meeting between the BSCR Scholars and a financial aid counselor prior to the accepted student joining the BSCR program.

**Application submission:** By submitting this application, you attest to the accuracy of the information provided in this application. Falsification of information or noncompliance during the program could lead to termination from the program without any financial compensation or reimbursement of the summer course fee. Please save this application with your "LASTNAME CSUF ID" (9 digits; no dashes; without quotes) as the filename, and e-mail it as an attachment to [stemcell@fullerton.edu](mailto:stemcell@fullerton.edu) with "BSCR application 2016" in the subject line (without quotes). Please submit the file from the e-mail account you provided in this application. You will receive a response e-mail acknowledging the receipt of your application within 48 hours. Also, print this application, sign it, date it, and deliver it to the Biology department in MH-282 (ATTN: Dr. Nilay Patel).

Please e-mail questions and inquiries to: [stemcell@fullerton.edu](mailto:stemcell@fullerton.edu) or [npatel@fullerton.edu](mailto:npatel@fullerton.edu).

**Applicant's Signature:**

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Signature

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Date