

# Laurence Clement, PhD

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*It is not necessary to list your personal address, but you should consider providing your cell phone number. For US applications, do not list personal information such as DOB or status (visa, married). No picture either.*

*The convention is to start with the Education section.*

## EDUCATION

### University of Washington

Ph.D. Biology  
Thesis: *Title*

April 2011

*Throughout the CV, list everything in inverse chronological order: start with the most recent.*

### University of California, Berkeley

B.A. Biology

May 2005

Pedigree

## PROFESSIONAL APPOINTMENTS

*Although it is not commonly found in CVs, this section allows you to list your research and teaching experience in one section.*

### Postdoctoral Researcher

University of California, San Francisco

2011-present

### Lecturer

San Francisco State University

Spring 2013

### Graduate Student

University of Washington, Seattle

2005-2011

### Graduate Teaching Assistant

University of Washington, Seattle

Fall 2007, 2009

*Like in your Cover Letter, you will want to use your first page to make a case for all the important requirements for this position and show you are the right fit. Listing the Teaching Experience in the first page when applying at an RT institution signals that you understand their mission to teach students.*

## TEACHING EXPERIENCE

### Guest lecturer, University of California, San Francisco

Course: Cancer Biology

*Responsibilities:* Invited to teach one lecture on my work to graduate students (10 students). Developed and delivered 50-minute lecture with interactive components, including clicker questions and think-pair-share.

Fall 2014

*Teaching responsibilities can be more important than the type of position when evaluating the candidate's teaching experience.*

### Lecturer, San Francisco State University

Course: General Biology

*Responsibilities:* Developed and delivered two weekly one-hour lectures (200 students) and one weekly three-hour laboratory session (15-20 students) for two semesters to non-majors from diverse backgrounds. Developed quiz and assignment questions. Integrated Problem-Based Learning (PBL) activities, including assessments, and improved approach over the course of the semester. Increased student retention from about 60% to 100%, even as enrollment had increased by 20%.

*Experience with a similar type of student population as the target position is key – highlight it here*

Spring 2013

**Graduate Teaching Assistant, University of Washington, Seattle**

Fall 2009

Course: Human Physiology

Responsibilities: Team-teaching of a 200-student lecture course for majors. Developed in-class activities to encourage students to analyze scientific data. Developed “flipped” online lectures and self-paced online quizzes.

**Graduate Teaching Assistant, University of Washington, Seattle**

Fall 2007

Course: Cell and Molecular Biology

Responsibilities: Facilitate discussion section, develop assignments and exam questions. 30 Master’s degree students.

*Don’t assume that faculty will be familiar with your training program. Provide a description tailored to the job description. Here, the candidate mentioned education research and undergraduates because it matters to this institution.*

**PEDAGOGICAL TRAINING**

**Science Teaching Effectiveness Program for Upcoming Professors (STEP-UP)**

2014

University of California, San Francisco

The STEP-UP course is an introduction to science education for UCSF postdoctoral scholars and graduate students, with a focus on applying teaching strategies grounded in education research to serve different types of learners at the undergraduate or graduate level, and applying the scientific method to teaching within their own discipline.

*This section makes a case for reputation, funding and publications at once and is especially relevant for institutions that expect the candidate to develop a research program.*

**RESEARCH EXPERIENCE**

**Postdoctoral Researcher, University of California, San Francisco**

2011-present

Department of Physiology and Cell Biology

Advisor: Ju Cheng

Studied the phosphorylation of protein XYZ in PQR mechanism of pancreatic cancer, using newly developed method to measure phosphorylation levels of protein XYZ in vivo in collaboration with Dr. Brown and Dr. Johnson at Harvard Medical School. (Publication in JBC and two other manuscripts under review; Funded through a Myriam Lee postdoctoral fellowship.)

Pedigree

Publications,  
Funding

**Graduate Student, University of Washington, Seattle**

2005-2011

Department of Biology

Advisor: Jane Smith

Role of protein ABC in the DER process in mice, interaction with DER1 and DER2. (Publications in PLOS, PLOS and JCI and was funded through a Roy Bertram Cancer Research fellowship.)

**MENTORING EXPERIENCE**

*Experience conducting research with undergraduates is key for some of the RT institutions. Information on the mentee’s current status is helpful in demonstrating success.*

Mentor for Lia Ramos, City College of San Francisco Bridge to Bioscience intern

Fall 2014

Current status: Laboratory Assistant at Targene, Inc.

Mentor for Menlo Adi, UC Berkeley undergraduate student

Summer 2014

Current status: Graduate student in UCSF’s Biomedical Sciences program

Mentor for Jenny Smith, University of Washington undergraduate student

Fall 2010

Current status: 3<sup>rd</sup> year graduate student at University of Colorado, Boulder

Mentor for Jacob Brown, University of Washington undergraduate student

Fall 2009

Current status: Research Associate at GeneX, Inc.

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## FELLOWSHIPS

<b>Myriam Lee Award</b>	2012-2013
Role: Postdoctoral Fellow \$42,500	
<b>Roy Bertram Cancer Research Award</b>	2009-2011
Role: Graduate Fellow \$28,500	

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## HONORS & AWARDS

*This section addresses reputation more than fundability.*

<b>Travel Award</b> , The American Biological Society, \$1000	2014
<b>Best Poster Award</b> , The Other Biological Society	2007
<b>Honors Program Undergraduate Award</b> , University of California, Berkeley	2004

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## RESEARCH GRANTS

*This section lists past, future and current grant funding. Although it is not commonly found in CVs, it can help candidates make a case for fundability at RT institutions that require the faculty to get funding.*

### Contributions to Ongoing Funded Research

June 2015–May 2016 *Title of project here*  
 Principal Investigators: Philip Brown, PhD; Ju Cheng, PhD  
 University of California, San Francisco,  
 Next Science Fund, \$128,900  
*Role: Co-author. My work on a novel approach to measure phosphorylation levels of protein XYZ in vivo was the basis for this grant. I provided preliminary data, developed one of the aims, and wrote the grant with Dr. Cheng and Dr. Brown.*

### Contributions to Prior Funded Research

June 2008–May 2013 *Title of project here*  
 Principal Investigator: Jane Smith, PhD  
 NIH R01 award, \$992,500  
*Role: Co-author. My work on protein ABC and its role in the DER process was the basis for this award. I provided preliminary data and wrote the grant with Dr. Smith.*

### Contributions to Submitted Grants

Submitted May 2014 *Title of project here*  
 Principal Investigator: Ju Cheng, PhD  
 American Biological Society Grant, \$92,500  
*Role: Co-author. My work on protein ABC and its role in the DER process was the basis for this award. I provided preliminary data and wrote the grant with Dr. Cheng.*

**PUBLICATIONS**

*Committee members will go to this section to find out if you have any first papers, although their expectations will vary widely depending on the institution.*

**Published in peer-reviewed journals**

1. **Clement, L.**, Loh, Y.-T, Schnoes, A., Silva, E., Saul. N. "Title of paper" *JBC*, 555: 550-558, **2015**.
2. **Clement, L.**, Dorman, J., McGrath, P., Will, C., Lindstaedt, B. "Title of paper" *MBoC*, 43: 550-558, **2013**.
3. **Clement, L.\***, **Dorman, J.\***, McGrath, P., Will, C., Lindstaedt, B. "Title of paper" *PLOS*, 43: 550-558, **2011**.  
(\*contributed equally to this study)
4. Correa, A., **Clement, L.**, McGrath, P., Will, C., Lindstaedt, B. "Title of paper" *JCI*, 43: 550-558, **2009**.

**Submitted Manuscripts**

5. **Clement, L.**, Schnoes, A., Ayazi, S., Caporale, N., Saul. N. "Title of paper" (*revised manuscript in review in JBC*)
6. **Clement, L.**, **Schnoes, A\***, Ayazi, S., Lewis, J., Saul. N. "Title of paper" (*under revision*) (\*contributed equally to this study)

**PATENTS**

**Clement, L.**, Schnoes, A., Ayazi, S., Lewis, J., Saul. N. "Title of patent" **U.S. Patent XXX 9999-A. Pending.**

**PRESENTATIONS****Oral Presentations**

1. **Clement, L.**, Loh, Y.-T, Schnoes, A., Silva, E., Saul. N. "Title of presentation" *Conference Name 2015*.
2. **Clement, L.**, Dorman, J., McGrath, P., Will, C., Lindstaedt, B. "Title of presentation" *Conference Name 2014*.
3. **Clement, L.**, Dorman, J., McGrath, P., Will, C., Lindstaedt, B. "Title of presentation" *Conference Name 2013*.

**Poster Presentations**

1. **Clement, L.**, Adi, M., Loh, Y.-T, Schnoes, A., Silva, E., Saul. N. "Title of presentation" *Conference Name 2012*.
2. **Clement, L.**, Smith, J., Dorman, J., McGrath, P., Will, C., Lindstaedt, B. "Title of presentation" *Conference Name 2010*.

3. **Clement, L.**, Dorman, J., McGrath, P., Will, C., Lindstaedt, B. "Title of presentation" *Conference Name* 2009.

*This section is a good place to address commitment to serving students, and mention activities that support equity in science. Move it up in the CV if that is the case.*

**SERVICE & OUTREACH**

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<b>Organizer, Postdoctoral Cell Biology Seminar</b> <i>University of California, San Francisco</i>	Since 2013
<b>Ad Hoc Reviewer</b> <i>Journal of Biological Chemistry, Proceedings of the National Academy of Sciences</i>	2014
<b>Judge, Bridge to Biosciences Poster Competition</b> <i>City College of San Francisco Biosymposium</i>	2015

**PROFESSIONAL MEMBERSHIPS**

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<b>American Cancer Society</b>	Since 2011
<b>American Association of Physiologists</b>	Since 2013
<b>Human Anatomy and Physiology Society</b>	2011-2012

*There is no limit to the length of your CV – it is expected to list all your experiences and skills. 5-8 page CVs are not unusual*