COLGATE-PALMOLIVE COMPANY

RUTGERS
THE STATE UNIVERSITY
OF NEW JERSEY

Colgate Palmolive seeks to fund Rutgers University doctoral candidates

Ideate and innovate at Colgate, a global leader in consumer brands

A funded experiential learning opportunity

Colgate Palmolive and Rutgers University entered into a strategic relationship in 2015 and this opportunity is an outgrowth of past and present research initiatives. Colgate and Rutgers scientists have a long history of collaborating on funded projects that advance technology, product development, operations and manufacturing objectives at Colgate.

This training opportunity will allow selected doctoral candidates to train at the company's Piscataway facility and remotely under the guidance of a Colgate mentor.

- Rutgers University doctoral candidates will collaborate on a Colgate projects that immerse the candidates in daily tasks applying fundamental science to innovate, support product development/product claims, and solve business challenges. Candidates will develop collaboration skills by partnering with internal scientists and external academic and industrial partners on projects that benefit Colgate products. Additionally, the selected individuals will receive practical training on how to prioritize conflicting projects/tasks and how to effectively communicate/present technical findings with business managers and non-technical personnel.
- Candidates should be self-motivated, capable of writing technical reports, and should be able to think independently, work well with others, and present unbiased evaluation of experimental data and other related information.
- The students must be able to commit 20 hours each week to the Colgate project and leadership training at Colgate.
- Colgate will provide a stipend for each participating doctoral candidate that may be used for salary, benefits and tuition.
- The exact start date is negotiable. End date is currently expected to be 8/31/2023.

General Candidate Requirements
This opportunity is open to Rutgers University doctoral candidates who have completed qualifying exams and are focusing full-time on his/her research and are nominated by their faculty advisor/PI. Competitive candidates are generally in at least their third year of their PhD program.

Specific Role Requirements
Candidates must meet specific role requirements for one of the two open roles:

- **Advanced Analysis Team: Chemistry / Material Science**. Candidates should have a solid background in material science / chemistry or related fields. They should be familiar with various materials characterization techniques and have hands-on experience in optical microscopy and spectroscopy (ex. Raman, FTIR), and should be skillful with spectral and imaging processing software and techniques. The candidate should be self-motivated with desire to learn new techniques and ability to multitask.

- **Scientific Communications.** The position combines scientific and technical expertise with creative thinking and communication skills. The candidate will be embedded in scientific teams to help bring these scientific stories to life. Major responsibilities include developing high-quality scientific communications such as publications and presentations. Additional position details are available in Appendix A.

Application Process
Note to interested student applicants: A student funded by this program may receive health insurance coverage through the Fellows Insurance program provided by the School of Graduate Studies, which might change the student's health benefits.

Step 1: Rutgers Global – International Students Only
International students interested in the fellowship should contact Rutgers Global to ensure they are able to work the 20 hours per week for several months to a year or more at Colgate.

Step 2: Faculty Nomination
All candidates must receive a nomination letter from their faculty advisor/PI. The letter should confirm that the candidate is endorsed by the faculty advisor and will be available to spend 20 hours/week at the Colgate facility. It should further describe how this opportunity will enhance the doctoral candidate's training.

Step 3: Student Information
Each candidate must prepare a current CV and an application letter describing why they are interested in the opportunity, how they meet the role-specific requirements and how the training will advance their career goals.

Step 4: Submission to frontdoor@rutgers.edu
Application materials should be sent via email to frontdoor@rutgers.edu, copying Dave Magnoni (dave.magnoni@rutgers.edu), with the subject *Colgate 2023 Experiential Learning Opportunity*.

Step 4: Review and Selection
Colgate will review applications and will contact the student with next steps.

COLGATE-PALMOLIVE COMPANY

RUTGERS
THE STATE UNIVERSITY
OF NEW JERSEY

Appendix A: PhD Candidate – Scientific Communication

Position Summary:
This role in Scientific Communications sits within the Research & Development Organization at Colgate-Palmolive. It is a unique role that combines scientific and technical expertise with creative thinking and communication skills. Sitting in the Research and Development organization, you will be embedded in scientific teams to help bring these scientific stories to life. Major responsibilities include developing high-quality scientific communications such as publications and presentations. Effective collaboration both within the organization and with external partners is a requirement for this position.

This role works in close partnership with R&D, Scientific Affairs, and Global Professional to deliver content such as technical publications and presentations, simple graphic designs, and more. Being able to translate science into compelling graphics and visuals is a plus.

Requirements:

- Pursuing a PhD in Chemistry, Biology and related sciences.
- Minimum 3 years of previous experience in scientific research.
- Excellent written communication skills (Writing sample is required).
- Must have great attention to detail.
- Ability to multitask.
- Desire in taking creative ideas and translating them to compelling scientific communication.
- Effectively manages time, multi-tasks, and handles a high volume of work in a fast-paced environment.