

# ERIK CHANTICLEER

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**OBJECTIVE:** To obtain a position in a research laboratory and be part of a team making a contribution to the improvement of human health and welfare

## EDUCATION

Coastal Carolina University, Conway, SC

Bachelor of Science with Departmental Honors, January 20xx

Major: Biology with concentration on the Functional Biology of Animals      Minor: Chemistry

Overall GPA: 3.2      GPA in final two years: 3.7

## RELEVANT EXPERIENCE

### Research – Summer Multicultural Access to Research Program – University of Colorado

- Summer of 20xx – Supervisor: Dr. Francesco Pituitterre
- Investigated how gonadotropin-releasing hormone (GnRH) affects reproductive development with focus on role of neuropeptide, galanin, in mouse GnRH system

### Research – Neurobiology Laboratory – Coastal Carolina University

- Fall 20xx and Spring 20xx – Supervisor: Dr. Jack Shepard
- Investigated effects of glucocorticoids in frontal cortex on behavior in rat model of anxiety

### Internship – Pathology Lab – St. Joseph’s Medical Center – Conway, SC

- Summer of 20xx – Supervisor: Dr. Robert Nekrowsus
- Responsible for logging in tissue samples and initial preparation for microscopic analysis

## LABORATORY SKILLS

Immunocytochemistry

ELISA

Fluorescent microscopy

Stereotaxic surgery including post-op care

Micro-dissection

Behavioral assays

Isolation and purification of DNA, RNA, protein

PCR

Gel electrophoresis

Growth and maintenance of cell lines

Database management

## WRITING AND LANGUAGE SKILLS

Proficient with Microsoft Word, Excel, PowerPoint

Preparation of first drafts of Methods and Materials section for scientific papers

Fluent in Farsi

## LEADERSHIP AND SERVICE

President, Beta Beta Beta Biological Honor Society – Upsilon Eta Chapter, 20xx-20xx

Coastal Carolina University Rock Climbing Club, 20xx-20xx

Volunteer, Springsteen Homeless Shelter, Asbury Park, NH, May-August 20xx