



RANDY HAMCHAND



RANDY.HAMCHAND@UCONN.
EDU



RANDY-HAMCHAND-214974135

ORGANIZATIONS

McNair Scholars Program
Mentor

HOBBIES

Tutoring

RESEARCH EXPERIENCE

COLLEGE OF LIBERAL ARTS AND SCIENCES-CHEMISTRY [DR. CHRISTIAN BRUKNER](#)

His research focuses on working with compounds known as porphyrins. Porphyrins are macrocyclic, aromatic tetrapyrroles which are ubiquitous throughout nature. Through this he is able to: (1) Extract and analyze pigments from keratinous tissues such as feathers and quills and elucidating the biochemical pathways through which these pigments are formed. (2) Analyze the spectrophotometry properties of novel porphyrin-based metal sensors.

EDUCATION

MASTERS IN CHEMISTRY

University of Connecticut
Anticipated Graduation: 2018

B.S CHEMISTRY

University of Connecticut

BS Biological Sciences

University of Connecticut

PRESENTATIONS/PUBLICATIONS

- 2016 ACS CSV Undergraduate Research Symposium
- 2015 Fall Frontiers in Undergraduate Research

CONFERENCES