

Rashmi Rege

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EDUCATION

Bachelor of Science, The Ohio State University, Columbus, Ohio

Major: Cellular/Molecular Neuroscience

Honors Program

0.00 Major GPA | 0.00 Overall GPA | Spring 2021 (Expected)

Awards

- Provost Scholarship | The Ohio State University | \$10,000
- Corporate Scholarship | National Merit Scholarship Corporation | \$2,500
- Volunteer Scholarship | Good Samaritan Hospital | \$2,000
- Alumni Scholarship | OSU Alumni Club of Cincinnati | \$1,000

RESEARCH

Neurosurgery Lab, Dr. Sudhakar Vadivelu, Cincinnati Children's Hospital, Cincinnati, OH (May 2017– Present)

Title: Research Assistant

- Conducted PCR and gel electrophoresis
- Designed cryosectioning protocol for the lab and used cryostat to section mouse brain tissue
- Observed mouse perfusions
- Attended trainings for retro-orbital injections in mice

LOCAL OUTREACH

Good Samaritan Hospital, Ms. Emily Cordle, Cincinnati, OH (2013-2016)

Title: Volunteer Intern/Team Leader

- Trained new volunteers
- Greeted and helped patients as they enter the hospital
- Assisted nurses with tasks
- 375 hours of service

Cincinnati Children's Hospital, Ms. Jennifer McIntyre, Cincinnati, OH (2014-2017)

Title: Volunteer in Occupational and Physical Therapy Department.

- Helped therapists during therapy appointments
- Cleaned and stocked materials
- Allowed the children to have an enjoyable time during their appointments
- 200 hours of service

LifeLit Social Enterprise, Cincinnati, OH (2013-Present)

Title: Founder

- Organized a group of high school students around Cincinnati who met weekly to form a social enterprise
- Worked on a project to make bracelets from recycled magazines and newspapers
- Donated proceeds to Wordplay, an organization dedicated to keeping kids in school to fight poverty
- Set up sale days at the Findlay Market and a meeting of the Social Enterprise Alliance

Hands against Hunger, Cincinnati, OH (2013-2017)

Title: Volunteer

- Packaged hundreds of thousands of boxes of nutrient packed meals for people all over the world
- Distributed food into reusable bags
- Organized water filtration packages to be put into boxes and shipped

SHADOWING EXPERIENCES

Emergency Department, Dr. Elena Duma, Cincinnati Children's Hospital, Cincinnati, OH

4 hours

Neurosurgery Department, Dr. Sudhakar Vadivelu, Cincinnati Children's Hospital, Cincinnati, OH

8 hours

LEADERSHIP

Buckeye Tutor Team, Nationwide Children's Hospital, Columbus, OH

- Interacted with patients to make them feel comfortable in a frightening environment
- Allowed the children to keep up with schoolwork
- Read books to younger children
- Gave parents some time to relax and get coffee or dinner

GlobeMed, The Ohio State University, Columbus, OH

- Strived to raise awareness of the inequities in health and justice around the world
- Raised money for Komera, the partner organization based in Rwanda
- Thought of and implemented ways to bring in more members to GlobeMed as part of Campaigns Committee

Arts and Sciences Student Council, The Ohio State University, Columbus, OH

- Selected as Marketing Committee member
- Brought awareness to student issues in the largest college on campus
- Hosted the Graduate and Professional School Fair

Varsity Tennis, Ursuline Academy, Cincinnati, OH (2013-2017)

Title: Team Captain

- Played four years of varsity tennis
- Led the team through warmups
- Organized extra practices and team bonding sessions

RELEVANT COURSEWORK

Neuroscience:

Behavioral Neuroscience

Biological/Physical Sciences:

Biology (Energy Transformation and Development), Inorganic Chemistry (One Semester)

REFERENCES

Dr. Charlie Campbell

Associate Director – Student Services
Neuroscience Undergraduate Program
College of Arts and Sciences & College of Medicine
10 Townshend Hall, 1885 Neil Avenue, 43210
(614) 292-8512 Office / (614) 292-7466 Fax

Ms. Jennifer McIntyre

Volunteer Supervisor
Division of Occupational and Physical Therapy
Cincinnati Children's Hospital
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(513) 636-6873 Office