

MARK M. DEE

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EDUCATION

Bachelor of Science in Biology, 5/17

University of Miami, Coral Gables, FL
Minors in Chemistry and Psychology, GPA 3.78

RESEARCH EXPERIENCE

The Miami Project to Cure Paralysis

Undergraduate Research Assistant, 5/15-8/15, Miami, FL

- Established and maintained in vitro primary cultures and cellular isolations, prepared culture medium and buffers used in the lab, and assisted in performing transfection of glial cells with viral vectors
- Performed analysis of cell culture, histological, electrophysiological, behavioral, and MRI data using statistical methods and entered data into SPSS
- Assisted in preparation of research reports by providing data and editing content to aid in grant applications

EXPERIENCE

University of Miami Hospital, Helping Encourage Advocacy and Research through Service

Hospital Volunteer, 8/15-Present, Miami, FL

- Shadow an internal medicine physician and observe consults with patients and family members
- Attend research and grand rounds presentations by attending physicians, residents, and medical students
- Assist with organizing lectures by University of Miami Miller School of Medicine faculty to educate pre-medical students on current issues in healthcare and medicine

University of Miami Department of Biology

Biology Workshop Leader, 9/15- Present

- Organize and lead a class of 7 Biology students through a curriculum designed by the professor
- Attend weekly meetings with the class professor in order to review students' course progress and material to be covered
- Provide extra support to students outside of the classroom to aid in their understanding

Columbia University College of Physicians and Surgeons and College of Dental Medicine

Summer Medical and Dental Education Program Participant, 5/14-7/14, New York, NY

- Shadowed primary care and emergency medicine physicians and observed their interactions with patients who presented with various conditions
- Attended academic enrichment seminars on anatomy, biology, general and organic chemistry, and physics to gain greater knowledge and understanding of the basic sciences and improve academic performance

HONORS AND ACTIVITIES

- American Medical Student Association
- Miami Motion, Public Relations Chair, Best Buddies
- Doctor's Hospital Volunteer
- National Gandhi Day of Service, Site Coordinator
- Provost's Honor Roll, President's Honor Roll, Florida Merit Scholar, Ronald Hammond Scholar
- Physician Shadowing, University of Miami Hospital, Doctor's Hospital, Jackson Health Clinic of South Miami

CERTIFICATIONS AND SKILLS

- CPR / First Aid
- Microsoft Word, PowerPoint, Excel
- Basic knowledge of Spanish