

Michal T. Ruprecht

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EDUCATION

Bachelor of Science in neuroscience with honors (candidate)

SEPTEMBER 2018 - APRIL 2022

University of Michigan, Ann Arbor, Mich. University honors, four consecutive terms.
Completed pre-med coursework. GPA of 3.798.

WORK EXPERIENCE

Editorial Intern — *The Nation's Health, American Public Health Assoc.*

FEBRUARY - MAY 2022

- Wrote two to three stories each week on new research studies about the pandemic, healthcare disparities, climate change and the public health workforce.

Assistant News Editor & Beat Reporter — *The Michigan Daily, U-M*

JANUARY 2019 - FEBRUARY 2022

- Wrote two stories each week for the research beat and covered breaking news that surfaced during my weekly on-call shift.
- Covered research and health news from the University of Michigan, one of the country's largest healthcare systems.
- Worked on three impactful investigations and gained FOIA skills. Published one of the investigations.
 - Uncovered and corroborated three incidents of alleged abuse in research labs at the University of Michigan, the highest-ranked public research university in the country. None of the interviewed student researchers used the University's anonymous reporting system to disclose their alleged abuse.
 - Found that flaws in the anonymous reporting system deterred students from reporting alleged abuse.
 - My investigation led to an improved culture and a new anonymous reporting system in an academic department.

Research Assistant — *Randy Stockbridge Lab, MCDB Dept., U-M*

JANUARY 2019 - APRIL 2022

- Identified selectivity features and structure of a membrane protein involved in fluoride ion export.
- Received a scholarship and co-wrote publication (second author).
- In the process of authoring a thesis on fluoride toxicity and membrane transport.
- Led lab meetings and became proficient in analyzing complex journal articles.

Asterisk () below denotes current employment or activity.*

OTHER WORK EXPERIENCE

- Caregiver — *Community Living Centers, Ann Arbor*
- *Communications Coordinator — *Mentorship Program, U-M*
- Peer Mentor — *Michigan Community Scholars Program, U-M*

ACTIVITIES

- *Co-Chair — *Flint Justice Partnership, U-M*
- *Fellow — *Riley's Way Foundation, remote*
- Clinical Research Assistant — *Ascension St. John Hospital, Detroit*
- *Clinical Volunteer and Shadower — *Ascension St. John Hospital, Detroit*
- *Violinist — *Grosse Pointe Symphony Orchestra, Grosse Pointe*
- *Campus Outreach Chair — *Phi Delta Epsilon Int'l Medical Fraternity, U-M*

PROFESSIONAL AFFILIATIONS

Society of Professional Journalists and SciComms (science communication collective).

RELEVANT COURSEWORK

- Neurology 455: analyzed complex studies about the neurobiology of Parkinson's Disease
- Genetics 305: introduction to genetics
- Current courses: Cellular and Molecular Neuroscience 322, Neuroepigenetics 458

HONORS & AWARDS

- Lai Memorial Scholarship
- MLK Spirit Award Nominee
- Michigan Interscholastic Press Assoc. awards for news and feature writing
- National Scholastic Press Association Honor Roll of Student Journalists
- Riley's Way Fdn. Grant
- MCSP Innovation Grant
- Selected to represent U.S. at COP 25 Conference
- MCDB Research Scholarship
- American Chemical Society Ciba Travel Grant in Green Chemistry
- ACS ENVR Certificate of Merit
- Michigan Youth Appreciation Foundation Scholarship
- Engineering Society of Detroit Outstanding Student of the Year
- G. John and Elizabeth Stevens Student Volunteer Scholarship
- Lusk Albertson Law Firm LAUNCH Scholarship
- ACS Detroit Rubber Group Scholarship

SKILLS & HOBBIES

- Fluent in English and Polish, proficient in Spanish
- Kombucha brewer
- [Ceramics](#): throwing, sculpting, coiling and slab building
- Fan of NPR podcasts
- Yogi, runner and swimmer
- World traveler and hitchhiker