

GRACE TIEKO

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EDUCATION

Geisinger Commonwealth School of Medicine

2020 - Present

Master of Biomedical Science

The University of Toledo

Bachelor of Science in Biology

2012 - 2016

Dean's List Fall 2016

CLINICAL EXPERIENCE

Toledo Clinic

2018 - 2019

Medical Scribe for Dr. Bradley Sachs

Toledo, OH

- Retrieved data for physician review such as medical records and facilitated communication between physician and medical team.
- Retrieved physician correspondence from dictation service and made edits when necessary.
- Observed clinicians throughout shifts in high-volume, busy environments for 25 hour a week for a year.

Fields Chiropractic

2017 - 2018

Chiropractic Assistant for Nathaniel Fields

Toledo, OH

- Conducted interviews with patients and obtained medical information from patients.
- Assisted physician in escorting patients to examination systems and maintained patients' medical history and analyzed test results.
- Executed 35 hours a week over a year and a half.

MEDICALLY RELATED/CLINICAL SHADOWING EXPERIENCE

ProMedica Hospital

2015

Clinical Shadowing Participant

Dr. Ifeanyi Opoku, M.D. (OB/GYN)

Toledo, OH

- Shadowed for a total of 20 hours over 5 weeks.
- Observed taking patient histories, physical examinations, and several gynecology procedures.
- Read and discussed research papers based on community health issues.
- Learned daily responsibilities of a physician to counsel patients on birth control methods and test results, such as ultrasound interpretations.
- Gained insight on how to evaluate diagnostic process, differential diagnoses, and patient counseling.

University of Toledo Medical Center

Clinical Shadowing Participant

2015

Dr. Chris Fenzel, M.D. (ER Department)

Toledo, OH

- Shadowed attending and residents in ER department for a total of 60 hours.
- Observed rounds and diagnosis discussions.
- Collaborated with residents to verify new findings in X-rays.

RESEARCH EXPERIENCE

Immunology, Heather Conti Immunology Research Lab

Research Volunteer

2016 - 2017

The University of Toledo, Department of Immunology

- Collaborated in a study of Candida Albicans for over 100 hours.
- Researched roles of oral mucosa and salivary gland in antifungal immunity pertaining to Candida Albicans.
- Contributed in laboratory projects, including harvests, RNA extractions, histology, and genotyping of brain, liver, heart, and tongue tissue of infected mice.
- Performed PCR, agarose gel electrophoresis, and spin-column purification.

COMMUNITY SERVICE EXPERIENCE

Mid Ohio Food Bank

2020 - Present

MOM @HEART Market Assistant

- Served to pack bags/boxes for neighbors in need during Covid-19 quarantine for a total of 4 hours biweekly.

- Organized donations and/or deliveries, stock shelves, clean/sanitize carts, run carts out to parking lot to distribute bags/boxes to neighbors.
- Perform sweeping, mopping, refilling coolers, and unloading delivery trucks.

Mission trip to Nicaragua

2016

Volunteer with Global Brigade

- Served in a community, Petaquilla, for 40 hours over a span of 5 days.
- Provided individuals with medical care, such as Pharmacy, OB/GYN and Dental.
- Orchestrated a learning opportunity for personal hygiene care.

Mission trip to Honduras

2015

Volunteer with Corpus Christi Church

- Served at Emmanuel de Niños, an orphanage in San Pedro Sula for a total of 64 hours over a course of 7 days.
- Constructed new water filtration systems, provided sight and hearing exams for all children ranging between ages 0-18 years old, held a Toms shoes drive, renovated bedrooms at Emmanuel de Niños.

Habitat for Humanities - West Palm Beach, FL

Volunteer with Corpus Christi Church

2014

- Volunteered for 10 hours a day at different sites assisting contractors to build houses for families in need of homes.
- Poured concrete, landscaped and painted houses' interiors and exteriors.
- Gained insight on skills such as painting a house, roofing, and worked collaboratively with a group of people in a new environment.

The Ohio State University Wexner Center

2013

The Ohio State University, Columbus, OH

- Accomplished 64 hours over duration of 3 months.
- Delivered mail and flowers to patients under intensive care.
- Provided companionship for recovering patients.

Mount Carmel East Volunteer

2013

Mount Carmel Hospital, Columbus, OH

- Accomplished 64 hours over duration of 3 months.

- Guided patients to designated rooms, escorting patients in wheelchairs to appropriate forms of transportation after being discharged, and cleaned rooms when patients were discharged.

EXTRACURRICULAR ACTIVITIES

African People's Association

Co-President

2015 - 2016

The University of Toledo, Toledo OH

- Held leadership position as Co-president for over 200 hours.
- Conducted monthly meetings to planned events and organized committee groups to oversee various tasks.
- Collaborated with senior administration to improve course evaluations for undergraduate students.

Pay it Forward - Active Member

2015 - 2016

The University of Toledo

Toledo, OH

- Gave back to surrounding communities and promoted positivity on campus through random acts of kindness.
- Served over 50 hours over a span of 9 months.
- Helped Cherry Street missions prepare breakfast, sorted out food donations, and cleaned out any pantry spoiled food.

SKILLS

- Computer: Proficient in Microsoft Office, record keeping.
- Languages: English, conversational Twi.