

## UCEDD Summer Internship Placements

UCEDD Summer Interns will be placed in various departments within the Institute on Development and Disability. In addition to weekly virtual tours, seminars, and networking opportunities, interns will have the opportunity to assist with their assigned departments with projects related to research, clinics, or community-based programs.

Below is a list of past internship projects. More placements may be added and the actual job duties may vary this year and are subject to change.

### Autism related

Our intern will be working on a 3-year long NIMH funded project called Autism Alert, which helps children obtain earlier access to autism diagnostic and treatment services. Parents who have children qualifying for a potential Autism diagnosis have been in our research project and have/will have completed two surveys 6 months apart regarding their experiences in the healthcare environment.

Some of these parents have received additional support regarding an Autism diagnosis (intervention arm) and some have not (control arm). We will be assessing the outcomes of this support by looking at the two surveys of the control and intervention arm. Our intern will be contacting parents of both arms and asking them whether they would be interested in a qualitative interview. Intern will help carry out and conduct these interviews in addition to qualitatively coding interviews (this will be taught). Intern may also help with data regarding outcomes of diagnosis of children in Autism Alert including review of medical and administrative records.

If covid cases are low, we will have interns conduct in person interviews. They may also have to go into the lab for use of materials/computers/tech. We encourage interns from all racial/ethnic, sexual/gender orientation, and disability backgrounds to participate in our diverse learning community.

### Assistive Technology REKNEW Lab

Our intern will work with the technology team for the brain-computer interface research to write code and test simulations for the development of future

assistive technology. The intern may have the opportunity to observe data collections sessions with the brain-computer interface system.

Or, the summer intern updated the website, <https://tat4aac.ohsu.edu/> , completing a comprehensive literature search to find research articles related to augmentative and alternative communication for children and adults with complex communication needs, and the cognitive skills needed to successfully communicate. The summer intern accomplished tasks at home, but were also expected to participate in weekly in-person meetings with the REKNEW research team <https://www.ohsu.edu/reknew>

### [Child Development and Rehabilitation Center \(CDRC\) Occupational Therapy and Physical Therapy Internship](#)

The occupational therapists (OTs) and physical therapists (PTs) at the CDRC find great joy in the work we get to do. We want to encourage the next generation to join our fields! We would like the summer intern to help create video or other engaging media that explains to high school and middle school students what OT and PT are, how to become one, and the many roles they can take. The end goal is to share these careers with kids and teens from groups that have been less represented in healthcare. To do this, the summer intern would have the following responsibilities and opportunities:

- Build an understanding of what PT and OT are.
- Learn how to become a PT or OT through online research, clinical observations, and interviews with therapists in different types of jobs.
- Use the information they learn to make handouts, videos, social media posts, etc, that can be used to help others understand what it is that OTs and PTs do.
- If there is time, other projects and observation opportunities to gain in depth knowledge of OT and PT specialties. These could be administration and organizational tasks as well as research and development of other educational materials.

### [Healthy Relationships and Sexual Health Internship](#)

The Healthy Relationships and Sexual Health intern will support programs that promote healthy relationships and sexual health for people with disabilities. The

internship will be supervised at the University Center for Excellence in Developmental Disabilities (UCEDD) at OHSU and all activities will be conducted virtually.

Internship activities may include (but are not limited to) reviewing educational program materials, developing educational materials, reviewing and interpreting program data, developing trainings and presentations, participating in community meetings, reviewing current research, and advising on program development.

### [The Hemophilia Center](#)

Each year, The Hemophilia Center hosts a summer camp for children with bleeding disorders. For the first portion of this internship, the intern will work with the hemophilia team to prepare for camp. This will include gathering supplies, organizing supplies, assisting in reviewing camper eligibility (particularly with regard to vaccine requirements), and assisting with camper check-in. For the second portion of the internship, the intern will create “period packs” for patients of The Hemophilia Center. For people with bleeding disorders, heavy periods can be a big challenge, and having the necessary supplies to deal with unexpected bleeding is important for managing symptoms and minimizing interference with daily life.

The intern will work with the hemophilia team to identify necessary supplies, create a budget, order supplies, and assemble the packs. Finally, the intern will work with Dr. Haley to identify school policies around bathroom access as we have observed how restrictive bathroom access results in school absences for patients experiencing heavy menstrual bleeding.

Additionally, the student may join Dr. Haley or other members of the hemophilia team for clinical and research patient visits, as time permits.

### [OCCYCHN Family to Family](#)

Intern will work with OR F2F HIC on preparing and organizing outreach and resource materials for families of children with special health needs. They will conduct administrative tasks such as file clean up, making forms, drafting flyers, cleaning excel spreadsheets, etc. They will be invited to shadow staff at meetings, trainings, and workshops as appropriate so they can learn about the field of family support and family centered care. They may also be asked to make phone

calls to community agencies in order to identify new outreach opportunities for the OR F2F HIC.

### [Oregon Office on Disability and Health \(OODH\)](#)

The Oregon Office on Disability and Health (OODH) is a public health entity under the Institute on Development and Disability at Oregon Health. The OODH mission is to promote health equity and well-being of people with disabilities. OODH interns contribute to the planning of health education, health promotion, and health care provider training projects at OODH.

Specific activities could include contributing to the creation of research guides of accessible health care resources in communities in Oregon, creation of health education materials, and posting materials on social media accounts. Intern may also have opportunities to observe virtual transition evaluations

### [Psychology](#)

The Psychology placement will focus on research and practice related to behavioral pediatrics and integrated primary care. The exact experiences may vary based on ongoing projects and the intern's interest and skills.

Anticipated learning outcomes:

- Knowledge about the research process includes: participant confidentiality, consenting and interacting with participants, cleaning data and assisting with data analysis, and exposure to IRB regulations and procedures
- Increased understanding of psychology—especially related to cognitive behavioral therapy techniques, pain psychology, and coping mechanisms; additionally, interns will have opportunities to attend lectures and grand rounds related to pediatric psychology and other related fields
- Experience working in a fast-paced professional environment

### [Social Work](#)

An intern with Social Work may have the opportunity to observe in evaluation and treatment clinics as available virtually. Depending on intern interests, the intern may be tasked with supporting existing research projects. Additionally, the intern supports CDRC social work by completing miscellaneous projects as needed.

Anticipated learning outcomes:

- Increased awareness of community-based resources available to individuals with disabilities.
- Greater understanding of the psycho-social needs of families experiencing disability.
- Knowledge of the social work profession, especially with regard to social work's role in the outpatient medical setting.

### Speech-Language Pathology

A summer intern would be responsible for contributing to our research projects by: (a) conducting literature reviews with supervision, (b) qualitative coding of participant interviews, (c) conducting procedural fidelity assessments which involve observing speech-language therapy sessions and assessing the therapist's adherence to the intervention steps, (d) supporting recruitment efforts, (e) administrative tasks related to study visits (e.g. emailing participants regarding upcoming assessment visits).

- Examples of projects the summer intern could pick from:  
Delivering Enhanced Milieu Teaching Via Telehealth to Children and Families in Rural Communities (Goal: develop a novel telehealth intervention that optimizes language and communication outcomes for children).
- Developing an Augmentative and Alternative Communication Intervention for Preschoolers with Severe Disabilities (Goal: develop an augmentative and alternative communication AAC intervention for young children (3 – 6) with complex communication needs.)
- Delivering Early Intervention to Children with Down Syndrome Through Telemedicine (Goal: examine whether a telemedicine approach is effective for training parents to implement EMT language support strategies and whether changes in parent behavior are associated with child communication and language growth.)
- Delivering Early Intervention to Toddlers with Autism Through Telemedicine (Goal: examine whether a telemedicine approach is effective for training parents to implement EMT language support strategies and whether changes in parent behavior are associated with child communication and language growth.)

