

URLEND CLINICAL COMPONENT

The Clinical Component is comprised of interdisciplinary clinical experiences selected specifically for URLEND trainees. These experiences include community-based and hospital-based clinics that provide services to local, regional, and multi-state populations. The sites also provide experiences with culturally and linguistically diverse populations and children and youth across the age range with various types of disabilities. Three primary care sites utilize a medical home model. At the other sites (specialty clinics and intervention programs), the clinic staff and the trainees provide assistance, information, and care coordination to support families/young adults in linking to medical homes.

The clinical experiences are designed and selected to provide trainees with opportunities to participate in interdisciplinary assessment and/or intervention activities. Prevention, early detection, care coordination, and follow-up experiences are also included. Trainees are expected to engage in activities such as intake interviews, record reviews, conducting diagnostic assessments, and preparing integrated reports as required by and appropriate to each clinical site. Clinical experiences are designed and selected to offer trainees best practice opportunities. Each of the sites has been assessed and will be reassessed on an ongoing basis by the Clinical Subcommittee to ensure the highest standards of family-centered, culturally competent, and interdisciplinary practice are maintained.

Each trainee must also complete the following clinical activities: 1) Interact with families with children with special health care needs on an on-going basis outside of clinical settings; 2) Complete at least 50 hours of clinical activities in clinics that serves culturally and/or linguistically diverse children, YD, and their families; 3) Observe in the craniofacial and genetics clinic.

Trainees are required to keep a log of clinical activities.

Designing a Clinical Experience

To meet the needs of each trainee, the URLEND program allows each trainee to design a clinical training experience that will meet his/her unique learning goals. The steps to developing the clinical experience are as follows:

A. Design clinical experience with support of discipline coordinator

1. Select clinic(s) and identify goals for participation in various clinics.
2. Trainee contacts clinic sites to determine dates and times for participation. For each site: during your call/email to the clinical site coordinator, discuss who you should contact on arrival to the clinic and what you will be doing during your clinic visit. Discuss any unique learning objectives that you have identified (e.g., a physical therapy and a health finance trainee will likely have very different goals in participating at any clinical site). Identify the goals ahead of time so any special arrangements that can enhance the experience can be arranged.

Clinical Site Descriptions

The ***Center for Persons with Disabilities*** provides an array of interdisciplinary clinical opportunities for graduate students as well as practicing professionals. The ***Up-to-3 Program*** provides early identification and developmental interventions for young children with developmental delays and/or disabilities from birth to three under the auspices of IDEA-Part C. Services include multi-disciplinary evaluation and assessment; service coordination; specialty and therapy services such as nursing, physical therapy, occupational therapy, speech therapy, special instruction, family support and other related services that build on family strengths and child potential. *Up-to-Three* maintains an enrollment of over 225 families in three rural northern counties. In addition to the home-based services, services are also provided in community settings. *Up-to-Three* also offers children from the ages 30 months the opportunities to participate in one of two transition classes.

Clinical Services has provided interdisciplinary evaluations and treatment/interventions to school-aged children with complex behavioral and learning challenges for over 24 years. Families and children from northern Utah, southern Idaho, and southwestern Wyoming are seen by Clinical Services. Children referred may have attention, learning, or behavioral problems, or other developmental and emotional disorders. Follow-up is provided in both the homes and the schools. The Clinical Services team is headed by a child psychologist and includes the disciplines of medicine, nursing, education, occupational therapy, physical therapy, social work, nutrition, rehabilitation, audiology, and speech/language pathology.

One of the Medical Services is the ***Pediatric Oral-Motor Feeding Clinic***. The Feeding Clinic is interdisciplinary as the family and child visit with a physician, nutritionist, psychologist, speech-language pathologist and an occupational therapist. This clinic is primarily evaluation only, with children coming for rechecks or re-evaluations as necessary. Parents are a vital part of this evaluation team as they provide the primary care, especially feeding, and need to know the most efficient and safest manner in which their child can eat and maintain proper nutrition. Some children have motor or sensory problems preventing them from gaining adequate nutrition through a variety of food sources and these areas are also evaluated. Behavior management around mealtimes and food issues are also addressed. Trainees may participate in this clinic through either observation or direct participation upon approval of the Clinic Team Leader.

The ***Social-Language Group*** is an interdisciplinary treatment program offered on the Utah State University campus as a cooperative effort of the Departments of Communicative Disorders and Deaf Education and the Psychology Department. Services are offered to children from 6 - 13 years of age in small group settings. The diversity of the groups is reflective of the population. Participants are from rural northern Utah and southern Idaho. Children in the groups are primarily those with diagnosis of Autism Spectrum Disorder or other pragmatic or social language problems. The children work together on social language skills with same age peers, group problem solving skills and planning and execution skills. Group is run cooperatively by speech-language pathologists and psychologists. Trainees gain experience in interdisciplinary clinical work as well as leadership skill development in an emerging public health care area (autism).

Primary Children's Medical Center (PCMC) is a not-for-profit hospital and a comprehensive, tertiary, pediatric referral center serving the Intermountain West, including Utah, Idaho, Montana, Nevada, and Wyoming.

The Spina Bifida Clinic provides services to children and youth with spina bifida. The clinic provides comprehensive assessments, treatment, and follow-up by an interdisciplinary team of physicians, nurses, occupational therapists, psychologists, social workers, and nutritionists. The clinic provides an opportunity for infants, children, and adolescents with spina bifida to be assessed in relation to developmental levels and the acquisition of skills needed to assist them in becoming independent. Clinicians are guided by the philosophy of concentrating on what a child can do rather than what a child cannot do.

The ***Pediatric Dental Clinic*** provides comprehensive dental care for newborns through adolescents who have significant disabilities and/or special health care needs in a hospital based outpatient clinic. Assessment, diagnosis, treatment, care coordination, and follow-up are provided. This clinic is open five days a week year round and sees over 1000 patients a year with significant health and developmental problems. The Pediatric Dentistry suite is equipped with special procedures and surgical rooms.

The ***Cystic Fibrosis Clinic*** at PCMC provides optimal multidisciplinary care in order to promote the health and well being of the child and adolescent with CF. Clinics are held weekly (Mondays) with the team comprised of a pulmonologist, nurse, dietician, social worker and respiratory therapist. Other disciplines such as gastroenterology, pharmacy, and psychology are consulted, as needed.

The ***Medical Genetics Clinic*** team of medical geneticists and genetic counselors sees patients of all ages for diagnosis and management of genetic and metabolic disorders, and birth defects. We provide or coordinate diagnostic or presymptomatic testing, and provide support to families and patients with rare and serious conditions. Geneticists and counselors are integral parts of many multidisciplinary teams. Patients are seen in regular clinics 3 days per week (1 metabolic, 2 regular genetics) and patients are staffed by the team weekly. The metabolic team includes metabolic nutritionists and psychologists. Active clinical research and education occurs in the clinic. On average, a new patient visit is 60-90 minutes because of the complexity of the conditions and their impact on patient and family.

Shriners Hospital Intermountain West is located one mile from the University of Utah School of Medicine. Clinics are held at Shriners' in a 2400 square foot outpatient clinic area with 11 private evaluation rooms, and staffed at all times with English/Spanish interpreters.

The ***Multidisciplinary Clinic*** is held three times each month and offers 720 outpatient visits per year to a population of over 1000 children with cerebral palsy from Utah (25%), Colorado (25%), Idaho (25%), Wyoming, Arizona, and the Mexican states of Chihuahua and Sonora (collectively 25% for the latter four regions). The interdisciplinary team includes an orthopedic surgeon, developmental pediatrician/general pediatrician, neurologist, nursing staff, physical, occupational, and speech therapists, social worker, dietitian and orthotist. Registered nurses provide care coordination.

The ***Osteogenesis Imperfecta Clinic*** is held quarterly and provides services for children with a genetic disorder characterized by bones that break easily, often from little or no apparent cause. While the number of children affected with OI in the U.S. is unknown, the best estimates suggest a minimum of 20,000 and as many as 50,000 adults and children. The clinic includes specialists in genetics, dental, pediatrics, audiology, O.T, P.T., SLP, orthopedics, and orthotics.

Children with Special Care Needs Clinic (CSHCN) is located in Salt Lake City. CSHCN clinics are operated in the main building one-eighth of a mile from PCMC and the Department of Pediatrics. This building was specifically designed to provide interdisciplinary clinical space and office and meeting rooms. In addition, CSHCN provides itinerant interdisciplinary clinics across the state

including some of the most rural and impoverished areas. CSHCN programs are designed to reduce preventable death, disability, and illness due to chronic and disabling conditions by providing access to affordable high-quality health screening, specialty health care, and case management.

The ***Adaptive Behavior and Learning Evaluation Program (ABLE)*** consultation program serves multi-problem school-aged children and their families. ABLE promotes a self-help model through family-centered principles for children who have not had success with typical forms of intervention. The program is available for consultative services when the family has unresolved problems and other additional resources (school, health providers, etc) need to be found. Children (ages 5-18) typically seen through this program often have problems of learning, memory, attention, sensory processing, language, or cognition in combination with chronic special health care needs. These consultation services are offered by the Utah Department of Health as an investment supporting healthy families without additional cost to parents.

Child Development Clinics (CDC) provides interdisciplinary clinical services for children birth to five years of age that have special health care needs. The program also offers consultative and case management services for children with multiple disabilities up to 6 years of age. Services in the CDC provide timely detection of sensory, cognitive, and emotional disorders, early diagnosis and treatment, and coordination of the delivery of services with local agencies. The promotion and development of appropriate community wide services for the prevention of disabilities is also an emphasis of this clinic. The CSHCN Child Development Clinic also collaborates with DCFS and DMH by providing multidisciplinary developmental and mental health evaluations for 0-3 year olds who are in the foster care system.

The ***Neuromotor Team*** is a new clinical site that is part of the Child Development Clinic program. Evaluations of children with primarily motor delays are done by developmental pediatrics, physical therapy and nursing with support from social work.

Community Based Services provides children with chronic illnesses or ND/RD access to a continuum of care that includes primary care, specialized care and related services such as early identification, evaluation and specialized treatment. In rural areas, a lack of local, integrated planning and coordination of services for children with complex health care needs presents a barrier to appropriate health care. CBS provides an optimal statewide system of community-based care for 3400 children with special needs, their families, and their primary care providers through the Rural Outreach Program (traveling multi-specialty clinics, community-based satellite offices). The Itinerant CSHCN Clinics in Richfield, Vernal, Blanding, Montezuma Creek, Provo, and Ogden will be used for URLEND purposes. These clinics meet 4-6 times per year for three days each, and serve the highest number of culturally and linguistically diverse populations, with four of them located in some of the most remote areas of Utah. CSHCN Itinerant Clinics are housed in local churches (Richfield, Blanding, Montezuma Creek), and in a convention center on the rodeo grounds (Vernal).

The ***Neonatal Follow-up Program (NFP)*** provides statewide interdisciplinary services through three satellite offices to very low birth weight graduates of Utah newborn intensive care units. There are approximately 400-500 critically ill children born in Utah each year. These babies have an increased rate of health and growth problems, neurological findings, learning difficulties, mental retardation, hearing and vision deficits, behavioral disorders, attention deficits, language delays, delayed social skills, and school failure. CBS services also administers and provides nurse case management for Utah's Medicaid Waiver for Technology Dependent Children. URLEND Leadership trainees will participate in the Salt Lake City and Ogden clinics that serve the most culturally and linguistically diverse populations.

The ***Hearing, Speech and Vision Services*** is a public health program within the Utah Department of Health that provides pediatric screening and diagnostic services throughout the state. Clinical facilities are located in Salt Lake City and Price, Utah. Itinerant services are provided in multidisciplinary clinics in several rural locations as well. The HSVS Program is responsible for the legislatively mandated Newborn Hearing Screening Program statewide and serves as a resource and the data steward for all Utah newborn hearing screenings and follow-up.

Additional Infant and Pediatric Audiology clinical observation sites include the University of Utah Newborn Hearing Screening Program and the Utah Valley Regional Medical Center, Speech and Hearing Clinic.

University of Utah-U Fit is an interdisciplinary physical activity program for children with disabilities. The purposes of the program are to: provide individual skill instruction for children; support the transition of children with disabilities into community-based programs; provide support, information, and respite for families of children with disabilities; and provide interdisciplinary and service learning opportunities for university students. The program was developed through a partnership between the Colleges of Health and Medicine at the University of Utah and includes faculty and students from the Departments of Exercise and Sport Science (Special Physical Education), and Parks, Recreation, and Tourism (Recreation Therapy), Divisions of Occupational Therapy and Physical Therapy, and School of Medicine. Services include family orientation, individual child assessment, instruction and activities, community transition, parent support, and volunteer coordination. U-Fit is housed in the Health, Physical Education and Recreation Facility (HPER). The program meets weekly and currently serves approximately 50 children and their families per year. U Fit recently included a swim program.

Uni-Home Program and Neurobehavioral Clinic provides blended pediatric and psychiatric care to pediatric and adult patients with “dual diagnosis.” Common patient conditions include mental illness diagnosis of individuals with a developmental disability or genetic conditions, mental retardation, autism spectrum disorder, seizures and neurological disorders. Services provided include mental health care, habilitative coordination, primary health care coordination, child and family services, therapy, behavioral support, dietary counseling, coordination among schools and subspecialties, and parent provider council.

Medical Home Sites (Primary Care Pediatrics) Two primary care pediatric practices participate as URLEND clinical sites. *Dr. Robert Terashima* is in solo pediatric practice in West Jordan. *Dr. Dennis Odell* is in group pediatric practice in Logan. Trainees who wish to better understand the primary care setting and/or the medical home concept may observe in one of these practices.

Parent Directed Interdisciplinary Evaluation. In addition to the clinical experiences above, trainees must participate in at least two URLEND clinics. These clinics are designed to allow trainees to work as an interdisciplinary team in the context of recommending patient care. Barbara Fiechtl, Special Education Discipline Coordinator, coordinates this effort. The purpose of this experience is to assist trainees in working with other disciplines and simultaneously sharing information and expertise to answer a parent presented question. This experience begins with a set of questions or concerns that a parent has about her or his child. Trainees review the issues and an evaluation team is assembled according to those who have some expertise to share with the family. A lead trainee gathers intake information from the parent, based on questions submitted by the evaluation team members. This information is shared with all team members prior to the actual meeting with the family. During the

evaluation, each member of the team observes, participates, and shares information based on the concern rather than the discipline. The evaluation concludes with a wrap up for the family and is followed by a written report that all trainees edit from the minutes of the evaluation. This experience is an effort to create a setting for trainees to practice family friendly assessment and interdisciplinary teaming.

	Clinic/Address	Contact Person	Phone #	E-mail	Team Members	Clinical Days/Hours
Utah State University Clinics	Clinical Services Center for Persons with Disabilities	Robert Cook	435-797-3822	robert.cook@usu.edu	Peds, Psych, Medical/Nursing, Audio, Speech/Lang	Various Schedules
	Pediatric Feeding Clinic Center for Persons with Disabilities	Vicki Simonsmeier	435-797-7554	vicki.simonsmeier@usu.edu	Medical, Nutrition, Psych, Speech/Lang	Friday 9 - Noon
	Up to 3 Clinic Center for Persons with Disabilities	Sue Olsen	435-797-7461	sue.olsen@usu.edu	RN, Psych, Spec Ed, PT, OT, LCSW, Audio, Speech/Lang Monday-Friday	Monday-Friday 90% Home Visits 10% Center Activities
	Social-Language Group Departments of Communicative Disorders and Deaf Education	Vicki Simonsmeier	435-797-7554	vicki.simonsmeier@usu.edu	Speech/Lang, Psych	Tuesday & Thursday 4 pm to 5 pm
Children with Special Health Care Needs	ABLE Clinic 44 Mario Capecchi Drive	Rich Harward	801-584-8529	rhaward@utah.gov	Multidisciplinary consultation services	By request
	CDC 44 Mario Capecchi Drive	Rich Harward	801-584-8529	rhaward@utah.gov	Peds, RN, Psych, LCSW, Audio, Speech/Lang	Monday-Thursday 9am to 4pm
	Neuromotor Team 44 Mario Capecchi Drive	Rich Harward	801-584-8529	rhaward@utah.gov	Peds, RN, LCSW, Audio, PT	Wednesday-Thursday (Variable) 9am to 3pm
	NFP Clinic 44 Mario Capecchi Drive	Rich Harward	801-584-8529	rhaward@utah.gov	Peds, RN, Psych, LCSW, Audio Speech/Lang	Tuesday-Thursday 8am to 3pm
Primary Children's Medical Center Clinics	Dental Clinic 100 Mario Capecchi Drive	Sue Ellen Chaney	801-662-3903	sueellen.chaney@imail.orgt	Peds Dental and Orthodontia, RN, Audio, Speech/Lang	Monday-Friday 8am to 5pm
	Cystic Fibrosis Clinic 100 Mario Capecchi Drive	Nedra Christensen	801-484-9374	nedra.christensen@usu.edu	Pulm MD, RN, RD, LCSW, RT, GI, Pharm	Monday 8am to 4pm Tuesday 8 am-noon
	Spina Bifida Clinic 100 N. Medical Drive	Paula Peterson	801-588-3395	pcppeter@ihc.com	MDs, RN, Psych, LCSW, RD, OT	Friday 8am to 2pm
	Genetics Clinic 100 N. Medical Drive	Janice Palumbos	801 581-8943	Janice.palumbos@hsc.utah.edu	MD Geneticists, MSGC, RD	Metabolic – Mon 8-1 Genetics - Tues 8-4 & Wed. 8:30-1

	Clinic/Address	Contact Person	Phone #	E-mail	Team Members	Clinical Days/Hours
University of Utah	U-Fit Clinic HPER Building/ U of U Campus	Hester Henderson	801-581-7964	Hester.henderson@health.utah.edu	Peds, Rec T, PT, OT, Special Phys Ed	Friday Evenings
	Uni-Home/Neurobehavioral Clinic Research Park/ U of U Campus	Dean Weedon	801-587-3109	Dean.Weedon@hsc.utah.edu	SW, RN, Psychiatry, Pediatrics	Tuesday, Wednesday Thursday (all day); Friday (am only)
Shriner's Hospital Clinics	Multidisciplinary Clinic Fairfax Avenue & Virginia Street	Lisa Samson-Fang	801-585-1017	Lisa.Samson-fang@hsc.utah.edu	Peds, Rehab, Neuro, PT, OT, Speech/Lang, Ortho, Orthotics RN, LCSW	1 st , 2 nd , 3 rd Tuesday 8 am to 12 pm
	Osteogenesis Imperfecta Clinic Fairfax Avenue & Virginia Street	Lisa Samson-Fang	801-585-1017	Lisa.Samson-fang@hsc.utah.edu	Genetics, Dental, Audio, OT, PT, ST, Ortho, Orthotics, Peds	2 nd Wednesday Jan/April/July/Oct 8 am to 12 pm
Medical Home Sites	Robert Terashima MD West Jordan	Robert Terashima or Marilyn Chan	801-566-6200	rkterashimaproxy@gmail.com	RN, Peds, Family	Various Times
	Dennis Odell MD Logan	Grace Baugh Jessica Carpenter	792-1706 792-1554		RN, Peds, Family	Various Times
In-Home Visits	In-home Family Visits	Gina Pola-Money	801-584-8236	utahfamilyvoices@juno.com	Family Members	Various Schedules
UR-LEND	Parent Directed Interdisciplinary Evaluation	Barb Fiechtl	435-797-3258	barbara.fiechtl@usu.edu	Various URLEND trainees	Barb will contact trainees to schedule participation