



## **Medical Resident and Endocrinology Fellow**

### **Position Purpose:**

- To ensure smooth delivery of health care and education to campers while supporting the clinic staff
- To ensure the health and safety of all campers
- To ensure an enjoyable experience for all campers
  
- To grow the knowledge of residents and fellows in the area of T1D care.
  
- To provide a meaningful and educational diabetes self-management environment for all campers

**Resident Role** - Residents are expected to bring current medical and diabetes-related knowledge and skills to camp along with a readiness to learn by participating. Residents should come to camp prepared to learn how to identify and treat low and high blood sugars. Also, residents should aim to grow in abilities to identify patterns and adjust insulin regimens to prevent out-of-range sugars. Residents should expect to learn how to program and change pump sites and CGMs. Residents are not expected to work independently on day one, but rather collaborate with other providers and medical staff. Residents should be open to learning and collaborating with anyone with T1DM experience at camp including attendings, fellows, NPs, PAs, nurses, the healthcare manager, and clinic assistants. When deviating from camp protocols or in settings of serious events, residents should be in collaboration with attendings or fellows. The overall goal of a resident's time at camp should be growth in awareness of all aspects of T1D care and enjoyment of learning in the camp atmosphere!

**Fellow Role** - Like the resident role, Fellows should aim to learn at camp, but are expected to enter with more background experience and to be more of a leader in the medical team. Fellows are expected to function as independently as they can while collaborating with the attending provider to serve the responsibilities described below. Fellows should aim to educate residents on aspects of T1D care and grow their understanding of adjusting insulin regimens, T1D technology, and more.

### **General Responsibilities:**

- Reside on camp property for the committed session
- Flexibility to go where needed – for example - stationed at the clinic in the morning, round in the afternoon, then an activity in the evening

- Provide overnight medical guidance, oversight, and support (if applying for the night shift)
- Give applicable reports to night clinic staff
- Participate in the general camp schedule of activities
- Follow protocols outlined in the Medical Manual
- Follow staff policies and procedures
- Other duties as assigned by the Camp Medical Director or HCM
- Coordination with HCM and Provider on-call for general health needs and troubleshooting BG trends
- Communicate with HCM any issues, needs, or incidents in a timely manner

### **Diabetes-Related Medical Tasks:**

- Administer and document insulin and other medications
- Assist with blood glucose checking as necessary
- Assist campers during episodes of hypoglycemia
- Document campers' blood glucose readings, insulin administration, insulin pump site changes, ketones, and hypoglycemia treatment
- Round with the Provider on service and document the pump settings changes
- Change insulin pump basal rates and insulin ratio (carbohydrate and sensitivity) settings in the pump itself per Provider orders
  - If you are going to be changing pump settings on the pump itself, during check-in or during the camp session, you are required to be checked off on each type of pump to assure you can make the setting changes appropriately and safely on the pump itself
- Assist with insulin pump site changes
- Assist with insulin pump troubleshooting

### **Emergencies:**

- Promptly respond and assist with camper and staff medical concerns or health emergencies including accidents, high and low blood sugars
- Treat or assist other medical staff with the treatment of moderate/severe hypoglycemia.
- Administer mini-gluc, glucagon, and provide emergency care

**Provide Non-Diabetes Medical Care:**

- Perform physical assessments throughout the day as needed for camper complaints or injuries
- Write prescriptions throughout the day as needed in collaboration with the attending Provider

**Assist with daily insulin adjustments in collaboration with the attending Provider:**

- Round with attending providers (virtual or in person)
  - In the afternoon, you will review camper Blood Glucose trends and prepare the suggested plan with the attending provider

***Qualifications: (Minimum Education and Experience)***

- Master's degree or higher
- Must be training at University Hospitals, Cleveland Clinic, or Metro
- Type 1 diabetes experience preferred
- Approval by Camp Medical Director
- CPR certified
- First aid experience in first aid and emergency management