

<b>Course Description</b>	<p>This elective will provide exposure to Pediatric Endocrinology and Diabetes. It consists of one week in the general pediatric endocrinology clinic where students will be exposed to the breadth of general endocrinology. This is followed by a week at a residential camp for children with Type 1 Diabetes. The student will serve as a camp counselor for a group of 8 to 10 campers. During this week, the student will be exposed to and participate in all aspects of the daily management of diabetes in children.</p>
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>• Discuss different forms of diabetes management, including multiple daily injections and insulin pump.</li> <li>• Discuss the use of blood glucose levels and planned activity to adjust insulin doses in pediatric patients with diabetes</li> <li>• Count carbohydrates and calculate the correct amount of insulin to be given for a meal in pediatric patients with diabetes</li> <li>• Recognize and treat hypoglycemia in a pediatric patient with diabetes.</li> <li>• Recognize hyperglycemia and participate in the treatment of hyperglycemia and ketones in pediatric patients with diabetes</li> </ul>
<b>Course Activities</b>	<p>1. Endocrinology Clinic/Consult Service: The student will spend one week in the general pediatric endocrinology clinic. During this time, the student will be involved in the ongoing assessment of general endocrine patients in the outpatient clinic. During this week, they may also be exposed to patients on the inpatient consult service. The student will be expected to become familiar with the patients, their chief complaints, the relevant evaluation and possible treatments. The typical day will last from 8am to 5pm.</p> <p>2. Diabetes Camp: During the second week, the student will be a camp counselor at Camp Needles in the Pines at Camp Bodie. Prior to the week of camp, the student will be required to attend a 4 to 6-hour orientation where they will receive Stewards of Children Training, acquire basic knowledge needed to manage diabetes and discuss camp related issues such as homesickness. The student will then be expected to report to Camp Bodie at 1pm on the Saturday before camp start for further orientation. They will be expected to remain at Camp Bodie for the duration of camp (except for a 4 hour "off" scheduled during the week). While at camp, the student will be assigned to a group of campers. Each group will be composed of 8 to 10 campers and 3 to 4 counselors. The student will be expected to be involved in all camp and medical activities as it relates to their campers. This will be under the direction of the onsite physicians, physician assistants, nurses and certified diabetes</p>
<b>Course Schedule Requirements</b>	<p>While at camp, the student will sleep at the same campsite as their campers and be involved in the nighttime management of camper blood glucose</p>



	levels under the direction of the onsite physicians, PA or RN/Certified Diabetes Educator.
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<b>Duration</b>	2 Weeks	<b>Location</b>	Camp Bodie, Blounts Creek, NC
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<b>Designation</b>	Primary Care, Elective	<b>Revised</b>	4.29.2019
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