

<b>Fourth-Year Elective Title</b> Pediatric Endocrinology		<b>Course Number</b> PEDS 9253	<b>Location</b> MMC 180 Avenue Of the Commons, Suite 78 Shrewsbury, NJ 07701
<b>Elective Director</b> Dr. Frank Barrows, DO	<b>Elective Faculty</b> Dr. Frank Barrows, DO Dr. Laura Novello MD	<b>Elective Contact</b> Kelly Neumann, LPN	<b>Contact Info</b> Ph: (732) 935-7143 Emails: <a href="mailto:mike.barrows@rwjbh.org">mike.barrows@rwjbh.org</a> <a href="mailto:laura.novello@rwjbh.org">laura.novello@rwjbh.org</a> <a href="mailto:kelly.Neumann@rwjbh.org">kelly.Neumann@rwjbh.org</a>
<b>Blocks Available</b> All	<b>Duration/Weeks</b> Min: 2 Max: 4	<b>Hours per Week</b> 40	<b>Students</b> Max: 1
<b>Lectures/Seminars</b> Yes	<b>Outpatient</b> Yes ( <u>95%</u> )	<b>Inpatient</b> Yes	<b>House Staff</b>
<b>Night Call</b> No	<b>Weekends</b> No	<b>Lab</b> No	<b>Exam Required</b> No

## Overall Educational Goal of Elective

### Objectives:

- I. Patient care: Provide patient care that is compassionate, appropriate and effective for the management of endocrine disorders. Students will be expected to actively participate in the evaluation and care of patients in both the inpatient and outpatient medical settings.
- II. Medical knowledge: Demonstrate knowledge of established and evolving biomedical, clinical, epidemiological and social-behavioral sciences, as well as the application of this knowledge to patient care. Students will be provided during the elective with a reading list that covers relevant endocrine topics.
- III. Practice-based learning and improvement: Demonstrate the ability to investigate and evaluate care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning. Students will receive ongoing feedback to improve skills in the following areas:
  - Obtain relevant endocrine history and perform physical examination
  - Formulate differential diagnosis
  - Order and interpret diagnostic testing

- Establish plan of care

- IV. Interpersonal and communication skills: Demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals.
- V. Professionalism: Demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles.
- VI. Systems-based Practice: Demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care. Students will be required to present a topic of his/her interest during the elective; the presentation should include critical literature review.

**Brief Description of Activities:**

The student will participate in providing care to patients with endocrine disorders in the inpatient and outpatient settings.

**Method of Student Evaluation:**

Students will receive ongoing informal feedback during the rotation. Further, formal evaluation of clinical performance and of the presentation will be provided at the end of the elective.

**Are there any prerequisites for this elective?** No X Yes \_\_\_; please specify:

**Is this elective available to third year medical students as well?** No \_\_\_ Yes X