

<b>FOURTH YEAR ELECTIVE TITLE</b> <b>HYPERTENSION</b>		<b>COURSE NUMBER</b> MED 9130	<b>LOCATION</b> UNIVERSITY MEDICAL CENTER AT PRINCETON
<b>ELECTIVE DIRECTOR</b> MICHAEL RUDDY, MD	<b>ELECTIVE FACULTY</b> GRACE BIALY, MD MICHAEL RUDDY, MD	<b>ELECTIVE CONTACT</b> DENISE MATTIE 88 PRINCETON HIGHTSTOWN RD., SUITE 203 PRINCETON JCT., NJ 08550	<b>CONTACT PHONE/FAX</b> PH. 609-750-7330 EXT.103 FAX 609-750-7336 <a href="mailto:DENISEPHNA@YAHOO.COM">DENISEPHNA@YAHOO.COM</a>
<b>BLOCKS AVAILABLE</b> All	<b>DURATION/WEEKS</b> MIN 4; MAX 8	<b>HOURS PER WEEK</b> 40	<b>STUDENTS</b> MAX 2
<b>LECTURES/SEMINARS</b> YES	<b>OUTPATIENT</b> YES (90%)	<b>INPATIENT</b> YES (10%)	<b>HOUSESTAFF</b> YES
<b>NIGHT CALL</b> No	<b>WEEKENDS</b> No	<b>LAB</b> No	<b>EXAM REQUIRED</b> No

**OVERALL EDUCATIONAL GOAL OF ELECTIVE**

The overall purpose of this course is for each student to achieve a thorough working knowledge of the current theory and practice of hypertension.

**OBJECTIVES**

The following topics will be covered in depth:

- Physiology of BP regulation
- Mechanisms of primary hypertension
- Epidemiology of hypertension
- Vascular complications
- Secondary hypertension-renal, endocrine and miscellaneous courses
- Malignant hypertension
- Diagnostic approach to the individual patient
- Hypertension in special groups (blacks, elderly, pregnancy)
- Clinical pharmacology of antihypertensive agents

**BRIEF DESCRIPTION OF ACTIVITIES**

Nine hypertension outpatient sessions (5 day) per week in the 88 Princeton Hypertension Nephrology office in Princeton Junction; rounds in the Medical Center at Princeton inpatient/consultation service and hypertension topic reviews (1 hr.) in small group format (2-3 per week).

**METHOD OF STUDENT EVALUATION**

The faculty will assess the development of the quality of the students' oral and written presentations of patient workups along with quality of preparation and participation in topic reviews.

**ARE THERE ANY PREREQUISITES FOR THIS ELECTIVE?** Yes, Medicine

**IS THIS ELECTIVE AVAILABLE TO THIRD YEAR MEDICAL STUDENTS AS WELL?** Yes