

<b>FOURTH YEAR ELECTIVE TITLE</b> <b>RADIOLOGY - MAGNETIC RESONANCE IMAGING</b>		<b>COURSE NUMBER</b> RAD 9006	<b>LOCATION</b> ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL
<b>ELECTIVE DIRECTOR</b> MARK BRAMWIT, MD	<b>ELECTIVE FACULTY</b> SANDIP BASAK, MD M. BRAMWIT, MD DEANNA CHIN, MD V. DECARVALHO, MD M. FITZPATRICK, MD I. KELLER, MD E. KENNEDY, MD JOSEPH MAMMONE, MD S. ROYCHOWDURY, MD S. SAMUEL, MD S. SCHONFELD, MD	<b>ELECTIVE CONTACT</b> MARK BRAMWIT, MD	<b>CONTACT PHONE/FAX/EMAIL</b> <a href="mailto:mark.bramwit@univrad.com">mark.bramwit@univrad.com</a>
<b>BLOCKS AVAILABLE</b> 3-10	<b>DURATION/WEEKS</b> MIN 2; MAX 4	<b>HOURS PER WEEK</b> 40	<b>STUDENTS</b> MAX 2
<b>LECTURES/SEMINARS</b> YES	<b>OUTPATIENT</b> YES	<b>INPATIENT</b> YES	<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**

Introduction to basic principles of MRI, including MRA (Magnetic Resonance Angiography) in the fields of neuroradiology and body imaging. Imaging sequences and clinical cases will be introduced.

**OBJECTIVES**

- Study principles, methods and application of Magnetic Resonance Imaging

**BRIEF DESCRIPTION OF ACTIVITIES**

The student is a team member who will participate in daily activities.

**METHOD OF STUDENT EVALUATION**

Close staff/student supervision

**ARE THERE ANY PREREQUISITES FOR THIS ELECTIVE?** Yes, Diagnostic Radiology

**IS THIS ELECTIVE AVAILABLE TO THIRD YEAR MEDICAL STUDENTS AS WELL?** No