**FOURTH YEAR ELECTIVE TITLE**

**Experience in Art and Medicine**

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<tr>
<th><strong>COURSE NUMBER</strong></th>
<th><strong>LOCATION</strong></th>
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| MDC 9065         | Zimmerli Art Museum  
Rutgers University  
New Brunswick, NJ |

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<thead>
<tr>
<th><strong>ELECTIVE DIRECTORS</strong></th>
<th><strong>ELECTIVE FACULTY</strong></th>
<th><strong>ELECTIVE CONTACT</strong></th>
<th><strong>CONTACT INFO</strong></th>
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| Norma Saks, EdD        | Donna Gustafson, PhD  
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<tr>
<th><strong>BLOCKS AVAILABLE</strong></th>
<th><strong>DURATION/WEEKS</strong></th>
<th><strong>HOURS PER WEEK</strong></th>
<th><strong>STUDENTS</strong></th>
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<tbody>
<tr>
<td><strong>YEAR LONG</strong></td>
<td>1 week elective credit</td>
<td>*</td>
<td>Max: 50*</td>
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<tr>
<th><strong>LECTURES/SEMINARS</strong></th>
<th><strong>OUTPATIENT</strong></th>
<th><strong>INPATIENT</strong></th>
<th><strong>HOUSESTAFF</strong></th>
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<tr>
<td>Yes</td>
<td>NA</td>
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<tr>
<th><strong>NIGHT CALL</strong></th>
<th><strong>WEEKENDS</strong></th>
<th><strong>LAB</strong></th>
<th><strong>EXAM REQUIRED</strong></th>
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<tr>
<td>NA</td>
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*Museum sessions are held the first Tuesday of every month (October to July), 6:00 to 9:00 PM. Students are expected to be present at 6 of the 10 evening sessions. Mandatory attendance is 6:30 to 7:30 pm for mini-lecture and discussion, plus additional time (~1 hour) to engage in other museum activities and to complete self-directed learning assignment. (See below.)

**OVERALL EDUCATIONAL GOAL OF ELECTIVE**

The goal of this elective is to expose students to techniques of visual observation through works of art to understand and enhance the use of visual observation in patient care. Students will observe and practice visual analysis and reflect on their learning.

**OBJECTIVES:**

I. Patient care:
   Students must be prepared to provide patient care that is compassionate, appropriate and effective.
   
   Gather essential and accurate information about their patients:  
   Students will identify components of the physical exam that are critical to the clinical presentation; identify abnormal findings; and relate differential diagnosis and examination findings.

II. Medical knowledge:
   Students must demonstrate knowledge about established and evolving basic and clinical biomedical sciences, including epidemiological and social/behavioral sciences, and their application of this knowledge to patient care.
   
   Demonstrate an investigatory and analytic thinking approach to clinical situations:  
   Students will demonstrate the ability to seek and identify credible data that addresses issues in basic sciences fundamental to clinical practice and in clinical practice itself, and to interpret that data; and demonstrate knowledge about established and evolving clinical biomedical sciences and the application of this knowledge to patient care.

III. Practice-based learning and improvement:
   Students must be able to engage in self-evaluation regarding their academic and clinical performance, develop plans for personal improvement, and recognize how the application of new learning can be used to improve patient care.
Students will develop reflective practice habits using analysis of academic and clinical experiences to improve clinical performance; demonstrate skills in self-directed learning by developing clinical questions about patients and using credible information sources to find relevant medical information to answer them; and determine the limits of their expertise and consult with others.

IV. Interpersonal and communication skills:
Students must be able to demonstrate interpersonal and communication skills, both verbal and written, that results in effective information exchange with patients, patients’ families, peers, and other health professions colleagues.

Students will use techniques which foster effective communication including delivering information to patients with appropriate communication strategies including use of the explanatory model, and create and maintain appropriate records of clinical encounters using standard terminology and formats, including written patient history and physicals, in-patient and out-patient encounter notes and case log information.

V. Professionalism:
Students must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.

Demonstrate sensitivity and responsiveness to patient individuality including the role of culture, ethnicity, gender, age, disabilities, and other aspects of health practices and decisions.

Students will demonstrate self motivation and accountability for their own learning; seek help when needed; accept constructive criticism and modify behavior based on feedback.

BRIEF DESCRIPTION OF ACTIVITIES

1. Evening sessions at the Zimmerli are held the first Tuesday of every month (except August and September) 6:00-9:00 pm. Students taking the elective will have full access to museum exhibits and programs during these hours. A museum curator will provide a required interactive mini-lecture/discussion on one or more works of art (6:30 to 7:30 pm) to demonstrate visual analysis. The use of descriptive terms and observation skills will be emphasized.

2. Readings: Four articles relating to using visual analysis of works of art to enhance visual diagnosis skills, and completing a short (1-2 pages) written reflection that refers to all 4 readings, will be required.

3. Viewing one or more “mini-lectures” (1 hour total) by physicians (accessed online) describing clinical images (patients with conditions, radiological images, pathology slides, etc.) will be required.

METHOD OF STUDENT EVALUATION

To receive credit for this elective a student must
1. Attend/participate in 6 out of 10 museum sessions. If one of the 6 sessions is missed, an additional written reflection can fill the requirement.
2. Submit one written reflection on the 4 readings.
3. Submit one written visual analysis (2-3 pages) about a work of art.
4. Submit a brief (~1 page) reflection about experiences at the museum and its meaning to future learning and practice of medicine.

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