NEED/RATIONALE

Medical Humanities are
• A complex, subjective field
• Centered on medical engagement with patient experience
• Important to Physician Training
• Students complain about relevance, utility, and mandate

There is a dearth of research
• Demonstrating specifically the inferred benefits
• Seeking new ways to engage the student population in medical humanities

METHODS

Following the block 4 lecture on a specific disease,
• Students will be invited to view and discuss a film about that disease
• Students will then be surveyed to recall basic science info about the disease
• Responses compared between those who attended vs those who did not.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Film</th>
</tr>
</thead>
<tbody>
<tr>
<td>porphyria</td>
<td>The Madness of King George</td>
</tr>
<tr>
<td>ischemic stroke</td>
<td>Amour</td>
</tr>
<tr>
<td>gender dysphoria</td>
<td>Boys Don’t Cry</td>
</tr>
<tr>
<td>proteus syndrome</td>
<td>The Elephant Man</td>
</tr>
</tbody>
</table>

Table 1. Potential Films

<table>
<thead>
<tr>
<th>Cohorts</th>
<th>year in curriculum</th>
</tr>
</thead>
<tbody>
<tr>
<td>attended</td>
<td>1A 2A 3A 4A</td>
</tr>
<tr>
<td>did not attend</td>
<td>1B 2B 3B 4B</td>
</tr>
</tbody>
</table>

Table 2. Study cohorts

Students will be surveyed at two intervals to explore
• short term retention (30 days) and
• long term retention (180 days)

Descriptive and inferential statistics will then be used to explore differences between:
• classes
• attendees, non-attendees

Reflection questions will serve to assay students’ understanding of:
• patient experience
• utility of experiment, their thoughts

POTENTIAL IMPACT

This experiment will serve to
• Study relationship between storytelling and memory
• Explore developing medical student compassion, empathy through the medical humanities
• Provide insight into student attitudes towards medical humanities
• Strengthen student understanding of the place of medical humanities in medical curriculum

REFERENCES