<table>
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<th>Ethics Session 3</th>
<th><strong>Student Guide</strong></th>
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<td><strong>Session Title:</strong></td>
<td>Ethics Issues in Medical Genetics</td>
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| **Student tasks:** | 1. Read assigned material  
2. Sign-in attendance sheet (student leaders are responsible for submitting sign-in sheets to the FIM office)  
3. Participate in discussion  
4. Help maintain the flow of discussion  
5. Complete online peer-evaluation after the session |
| **Session Objectives:** | 1. Discuss how genetic information differs from other types of medical information.  
2. Identify the ethical principles that need to be considered in pre-symptomatic genetic testing situations and discuss how these principles may compete with each other.  
   *Discussion suggestion: How does "right to confidentiality" compete with "beneficence" and the "duty to do no harm" in issues related to genetic information?*  
3. Discuss what, if any, "duty to warn" do physicians have in terms of contacting at risk family members with information from genetic testing? (ethically? Legally?)  
   *Discussion suggestion: What are your thoughts regarding the cases presented in the article by Liao?*  
4. List and discuss the factors that may influence patient’s decisions regarding whether or not to have genetic testing.  
5. List additional concerns and factors that may arise when decisions regarding whether or not to have genetic testing are applied to presymptomatic testing in minors.  
6. List the organizational guidelines (ASHG/ACMG and President’s Commission for the Study of Ethical Problems in Medicine and Biomedical and Behavioral Research) regarding patient confidentiality verses the duty to disclose to family members. (see Minkoff & Ecker and ASHG/ACMG report) |
| **Peer evaluation of student leaders:** | You will assign one score for each of the student leaders (only!). Evaluate the contributions of each leader in your group. Do not evaluate yourself if you are student leader. Rating based on 1-5. Criteria will be: flow of session, conflict management, facilitates problem solving, leadership, recognizes contributions. |
| **Grading:** | This session designed by the Medical Genetics course and is eligible for examination questions. |