Genetic Counseling Seminar
MGG 7880
Winter 2017

Course Director: Erin Carmany, MS, CGC, ecarmany@med.wayne.edu

Public Health Genomics Mini-Seminar Director: Debra Duquette, MS, CGC, duquetted@michigan.gov

Additional Faculty: Angela Trepanier, MS, CGC

Office Address/Phone: 2375 Scott Hall, 313-577-9138

Office Hours: By Appointment

Location and Time: Thursdays, 1:30-2:20 PM, 2206 Scott Hall except where noted below

Course Description: This course is a weekly seminar focusing on a variety of issues relevant to clinical genetics, genetic counseling, and genetic counseling service delivery. It includes mini-seminars on emerging issues in genomic medicine (first years) and in public health genomics (second years). Attendance and active participation is expected and required.

Evaluation:
- Participation: 70% of grade and includes:
  - Attendance: Chronic tardiness (more than 2 times) and/or unexcused absence will result in a reduction in final class participation points
  - Students are expected to actively participate in activities such as reading/completing any assignments prior to class, asking questions, answering questions posed by speakers and engaging in discussion as appropriate.
  - Case presentations
- Genomics Presentations: 10% of grade
  - First year students: Medical Genomics presentation
  - Second year students: Public Health Genomics presentation
- Final Presentations: 20% of grade
  - First year students: Brochure development and presentation
  - Second year students: Final research presentation

Grading Scale
- 93-100%=A; 90-92%=A-; 87-89%=B+; 83-86%=B; 80-82%=B-; 79 or less=C

Course Materials: No required textbook; there may be occasional articles assigned provided prior to lecture
Course Objectives: Overall course objectives are based on the ABGC Practice Based Competencies and include:

- Demonstrate an understanding of psychosocial, ethical, and legal issues related to genetic counseling encounters (I,2,a)
- Recognize the importance of understanding the lived experiences of people with various genetic/genomic conditions (I,2,c)
- Recognize and differentiate specific considerations relevant to genetic versus genomic and clinical versus research testing in terms of the informed consent process, results disclosure, and clinical decision making. (I,4,f)
- Document and present the genetic counseling encounter information clearly and concisely, orally, in a manner that is understandable to the audience and in accordance with professional guidelines and standards. (I,6,c)
- Identify, access and present information on client resources, services and support. (I,6,e)
- Incorporate medical and scientific literature into an evidence based practice recognizing that there are limitations and gaps in knowledge and data (I,7,d)
- Describe how aspects of culture including language, ethnicity, life-style, socioeconomic status, disability, sexuality, age and gender affect the genetic counseling encounter (II,13,a)
- Develop written educational materials tailored to the intended audience (III,15,a)
- Effectively give a presentation on genetics, genomics and genetic counseling issues (III,16a-d)
- Advocate for individuals, families, communities and the genetic counseling profession (IV,19a-d)
- Demonstrate a self-reflective, evidence-based and current approach to genetic counseling practice (IV,20a-g)
- Understand the methods, roles and responsibilities of the process of clinical supervision of trainees (IV,21a-c)
- Develop positive relationships with professionals across different disciplines (IV,22,b)
- Promote responsible use of genetic/genomic technologies and information to enhance the health of individuals, communities and the public. (IV,22,f)
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<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>January 12th</td>
<td>Syllabus Discussion</td>
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<td>Movie: Twitch</td>
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<td>January 19th</td>
<td>First Year Students-Brochure Creation</td>
<td>Carmany</td>
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<td>Second Year Students-no class</td>
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<td>January 26th</td>
<td>Pastoral Care</td>
<td>Rev. Debra Dove, Chaplain, DMC</td>
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<td>February 2nd</td>
<td>Living with Hereditary Colon Cancer</td>
<td>Kevin Myers and Alice Christensen, FAP/Lynch syndrome Peer Discussion Group</td>
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<td>February 9th</td>
<td>Legislative Advocacy</td>
<td>Jen O’Connor, MI State Representative, Rare Disease Action Network</td>
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<td>February 16th</td>
<td>First Year Students: Genomic Medicine Seminar</td>
<td>Angela Trepanier</td>
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<td>12:30 to 2:10pm</td>
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<td>February 16th</td>
<td>Second Year Students: Public Health Genomics</td>
<td>Deb Duquette, MS, CGC Adult Genetics/Genomics Coordinator, Michigan Department of Community Health</td>
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<td>12:30 to 3:00pm</td>
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<td>2367 Scott Hall</td>
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<tr>
<td>February 23rd</td>
<td>Case Conference</td>
<td>First and Second Year Students</td>
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<td>March 2nd</td>
<td>Child Abuse in a Clinical Genetics Setting</td>
<td>Bethany Mohr, MD, Medical Director, Child Protection Team, University of Michigan</td>
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<td>March 9th</td>
<td>Genomic Medicine Presentations</td>
<td>First Year Students, Trepanier</td>
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<td>March 16th</td>
<td>SPRING BREAK</td>
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<td>March 23rd</td>
<td>Class Canceled</td>
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<td>March 30th</td>
<td>First Year Students: Clinical Supervision-What to Expect</td>
<td>Carmany</td>
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<td>March 30th</td>
<td>Second Year Students: Clinical Supervisor-You’re the Supervisor! Now What?</td>
<td>Trepanier</td>
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<td>2367 Scott Hall</td>
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<td>April 6th</td>
<td>Public Health Genomics Presentations</td>
<td>Second Year Students, Duquette (webinar)</td>
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April 13th  | Brochure Presentations  | First Year Students
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April 20th  | Case Conference  | First and Second Year Students
**FRIDAY**  
April 28th  
11:00-1:00 PM  
Room TBD  
| Research Project Presentations  | Second Year Students

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Additional Information:

**Student Disability Services:** If you have a documented disability that requires accommodations, you will need to register with Student Disability Services for coordination of your academic accommodations. The Student Disability Services (SDS) office is located in the Adamany Undergraduate Library. The SDS telephone number is 313-577-1851 or 313-202-4216 (Videophone for deaf/hearing impaired students). Student Disability Services’ mission is to assist the university in creating an accessible community where students with disabilities have an equal opportunity to fully participate in their educational experience at Wayne State University. Once you have your accommodations in place, I will be glad to meet with you privately during my office hours or at another agreed upon time to discuss your needs.

Students who are registered with Student Disability Services and who are eligible for alternate testing accommodations such as extended test time and/or a distraction-reduced environment should present the required test permit to the professor at least one week in advance of the final exam. Federal law requires that a student registered with SDS is entitled to the reasonable accommodations specified in the student’s accommodation letter, which might include allowing the student to take the final exam on a day different than the rest of the class.

**Religious holidays:** Because of the extraordinary variety of religious affiliations of the University student body and staff, the Academic Calendar makes no provisions for religious holidays. However, it is University policy to respect the faith and religious obligations of the individual. Students with classes or examinations that conflict with their religious observances are expected to notify their instructors well in advance so that mutually agreeable alternatives may be worked out.

**Academic Dishonesty -- Plagiarism and Cheating:** Academic misbehavior means any activity that tends to compromise the academic integrity of the institution or subvert the education process. All forms of academic misbehavior are prohibited at Wayne State University, as outlined in the Student Code of Conduct (http://doso.wayne.edu/codeofconduct.pdf). Students who commit or assist in committing dishonest acts are subject to downgrading (to a failing grade for the test, paper, or other course-related activity in question, or for the entire course) and/or additional sanctions as described in the Student Code of Conduct.

- Cheating: Intentionally using or attempting to use, or intentionally providing or attempting to provide, unauthorized materials, information or assistance in any academic exercise. Examples include: (a) copying from another student’s test paper; (b) allowing another student to copy from a test paper; (c) using unauthorized material such as a "cheat sheet" during an exam.
- Fabrication: Intentional and unauthorized falsification of any information or citation. Examples include: (a) citation of information not taken from the source indicated; (b) listing sources in a bibliography not used in a research paper.
- Plagiarism: To take and use another’s words or ideas as one’s own. Examples include: (a) failure to use appropriate referencing when using the words or ideas of other persons; (b) altering the language, paraphrasing, omitting, rearranging, or forming new combinations of words in an attempt to make the thoughts of another appear as your own.
- Other forms of academic misbehavior include, but are not limited to: (a) unauthorized use of resources, or any attempt to limit another student’s access to educational resources, or any attempt to alter equipment so as to lead to an incorrect answer for subsequent users; (b)
enlisting the assistance of a substitute in the taking of examinations; (c) violating course rules as defined in the course syllabus or other written information provided to the student; (d) selling, buying or stealing all or part of an un-administered test or answers to the test; (e) changing or altering a grade on a test or other academic grade records.

Course Drops and Withdrawals: In the first two weeks of the (full) term, students can drop this class and receive 100% tuition and course fee cancellation. After the end of the second week there is no tuition or fee cancellation. Students who wish to withdraw from the class can initiate a withdrawal request on Pipeline. You will receive a transcript notation of WP (passing), WF (failing), or WN (no graded work) at the time of withdrawal. No withdrawals can be initiated after the end of the tenth week. Students enrolled in the 10th week and beyond will receive a grade. Because withdrawing from courses may have negative academic and financial consequences, students considering course withdrawal should make sure they fully understand all the consequences before taking this step. More information on this can be found at: http://reg.wayne.edu/pdf-policies/students.pdf

Student services:

- The Academic Success Center (1600 Undergraduate Library) assists students with content in select courses and in strengthening study skills. Visit www.success.wayne.edu for schedules and information on study skills workshops, tutoring and supplemental instruction (primarily in 1000 and 2000 level courses).
- The Writing Center is located on the 2nd floor of the Undergraduate Library and provides individual tutoring consultations free of charge. Visit http://www.clas.wayne.edu/writing/ to obtain information on tutors, appointments, and the type of help they can provide.

Class recordings: Students need prior written permission from the instructor before recording any portion of this class. If permission is granted, the audio and/or video recording is to be used only for the student’s personal instructional use. Such recordings are not intended for a wider public audience, such as postings to the internet or sharing with others. Students registered with Student Disabilities Services (SDS) who wish to record class materials must present their specific accommodation to the instructor, who will subsequently comply with the request unless there is some specific reason why s/he cannot, such as discussion of confidential or protected information.