Annual Report on Program Student Learning Outcomes Assessment

Program: MS in Genetic Counseling

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1. List the learning outcomes for the program (if you are new to program assessment, you might want to begin with 3-5 primary outcomes):

The learning outcomes for this program are based on the 2013 Practice-Based Competencies for Genetic Counselors set forth by the Accreditation Council for Genetic Counseling. For a complete list of all sub-competencies, please see <u>http://gceducation.org/Pages/Standards.aspx</u>

Domain I: Genetics Expertise and Analysis

- 1. Demonstrate and utilize a depth and breadth of understanding and knowledge of *genetics* and *genomics* core concepts and principles.
- 2. Integrate knowledge of psychosocial aspects of conditions with a genetic component to promote client well-being.
- 3. Construct relevant, targeted and comprehensive personal and *family histories* and *pedigrees*.
- 4. Identify, assess, facilitate, and integrate genetic testing options in genetic counseling practice.
- 5. Assess individuals' and their relatives' *probability of conditions with a genetic component* or carrier status based on their pedigree, test result(s), and other pertinent information.
- 6. Demonstrate the skills necessary to successfully manage a genetic counseling case.
- 7. Critically assess genetic/genomic, medical and social science literature and information.

Domain II: Interpersonal, Psychosocial and Counseling Skills

- 8. Establish a mutually agreed upon genetic counseling agenda with the client.
- 9. Employ active listening and interviewing skills to identify, assess, and empathically respond to stated and emerging concerns.
- 10. Use a range of genetic counseling skills and models to facilitate informed decision-making and adaptation to genetic risks or conditions.
- 11. Promote *client-centered*, informed, non-coercive and value-based decision-making.
- 12. Understand how to adapt genetic counseling skills for varied service delivery models.

13. Apply genetic counseling skills in a culturally responsive and respectful manner to all clients.

Domain III: Education

- 14. Effectively educate clients about a wide range of genetics and genomics information based on their needs, their characteristics and the circumstances of the encounter.
- 15. Write concise and understandable clinical and scientific information for audiences of varying educational backgrounds.
- 16. Effectively give a presentation on genetics, genomics and genetic counseling issues.

Domain IV: Professional Development & Practice

- 17. Act in accordance with the ethical, legal and philosophical principles and values of the genetic counseling profession and the policies of one's institution or organization.
- 18. Demonstrate understanding of the research process.
- 19. Advocate for individuals, families, communities and the genetic counseling profession.

- 20. Demonstrate a self-reflective, evidenced-based and current approach to genetic counseling practice.
- 21. Understand the methods, roles and responsibilities of the process of clinical supervision of trainees.
- 22. Establish and maintain professional *interdisciplinary relationships* in both team and one-on-one settings, and recognize one's role in the larger healthcare system.