

University of Florida

Academic Affairs

Academic Colleges

College of Public Health & Health Professions

Certificates

Psychiatric Epidemiology

2014-2015 Program Mission

The mission of the University of Florida Department of Epidemiology is to improve global health through education, training, research and service. As a leader in the field, the Department aims to advance the field's theoretical and empirical base through rigorous multidisciplinary epidemiology research that monitors worldwide health. The Department of Epidemiology strives to train a public health workforce committed to working with diverse communities to develop and refine epidemiological measures and methods that address the dynamic and complex factors impacting global public health.

The fully online Certificate in Psychiatric Epidemiology (CPE) program facilitates the department's vision to prepare the next generation of scientific leaders to design and conduct ethical, relevant and innovative epidemiological studies. The CPE program supports these goals by providing easily accessible education and leadership in psychiatric epidemiology and public health through an online platform to leaders in public health, mental health, medicine, nursing, pharmacology, social work and other relevant fields.

The online CPE program trains professionals in the history, methods and strategies of psychiatric epidemiology, preparing enrollees to track and contribute to reducing the growing disease burden of mental health problems, addressing such critical public health challenges in mental health as posttraumatic stress disorder and associated sequelae of natural and human-made disasters and injury (prevalent among our Veteran populations and hurricane, tsunami and other survivors), depressed mood and depression (one of the most prevalent conditions across the globe), substance use and misuse (including prescription pain pill and stimulant use), disparities in health status and the morbidity caused by untreated mental health problems. The CPE directly meets the University's obligation to share the benefits of its knowledge for the public good, and specifically to help meet mental health needs of a global population. By providing easily available training in the discipline of psychiatric epidemiology, the certificate program fits with the goal to expand humankind's understanding of the natural world, the mind and the senses.

This 15-credit certificate program includes 12 credits of required coursework and 3 credits of elective coursework.

SLO-1: Student Learning Outcome-Knowledge

Display knowledge of foundational aspects of psychiatric epidemiology including landmark studies, diagnostic instruments and commonly used methods

SLO Area (select one): Knowledge (Grad)

Assessment Method

1) Program Director will measure that 100% of students of students maintain a B+ in all coursework

SLO-2: Student Learning Outcome-Skills

Exhibit competency in psychiatric epidemiology study design, psychiatric assessments, epidemiological methods applied to mental and behavioral health, and interpretation of findings of psychiatric epidemiology studies

SLO Area (select one): Skills (Grad)

Assessment Method

1) Program Director will measure that students maintain a B+ average in all course work

2) 80% or more of the CPE students will submit an abstract or paper on a psychiatric epidemiology topic that

shows competency in psychiatric epidemiology methods

SLO-3: Student Learning Outcome-Professional Behavior

Display ethical behaviors, cultural sensitivity, teamwork, professional conduct and communication.

SLO Area (select one): Professional Behavior (Grad)**Assessment Method**

- 1) All students will set a goal related to their professional development each year and relay this information to the Program Director
- 2) The Program Director will seek feedback from all relevant faculty to provide student with feedback from on-line observation of behavior and from submitted work related to their goal

CPE Plan Detail**Start:** 7/1/2014**End:** 6/30/2015**Progress:** Completed**Providing Department:** Psychiatric Epidemiology**Responsible Roles:** Associate Dean (Blue, Amy), Program Assistant (Jones, Elizabeth)**Research (Graduate and Professional AAPs only)**

Research

Students are required to produce a final student project that includes formulating a research question, conducting relevant background research, generating hypotheses, gathering and analyzing appropriate data, interpreting and discussing findings, determining conclusions and implications.

Assessment Timeline (Graduate and Professional AAPs only)

Assessment Timeline

Certificate in Psychiatric Epidemiology
Medicine

College of Public Health and Health Professions and College of

Assessment SLOs	Semester and Annual Review of Study Progress	Approved Manuscript, Presentation or Poster
Knowledge		
Display knowledge of foundational aspects of psychiatric epidemiology including landmark studies, diagnostic instruments and commonly used methods	X	X
Skills		
Exhibit competency in psychiatric epidemiology study design, psychiatric assessments, epidemiological methods applied to mental and behavioral health, and interpretation of findings of psychiatric epidemiology studies	X	X
Professional Behavior		
Display ethical behaviors, cultural sensitivity, teamwork, professional conduct and communication.	X	X

Curriculum Map (UG AAPs only)**Assessment Cycle (All AAPs)**

Assessment Cycle for:

Certificate in Psychiatric Epidemiology

College of Public Health and Health Professions and College of

Medicine

Analysis and Interpretation:

May-June annually

Program Modifications:

September 1 of each year

Dissemination:

October 1 of each year

Year	14-15	15-16	16-17	17-18
SLOs				
Content Knowledge				
Display knowledge of foundational aspects of psychiatric epidemiology including landmark studies, diagnostic instruments and commonly used methods	X	X	X	X
Skills				
Exhibit competency in psychiatric epidemiology study design, psychiatric assessments, epidemiological methods applied to mental and behavioral health, and interpretation of findings of psychiatric epidemiology studies	X	X	X	X
Professional Behavior				
Display ethical behaviors, cultural sensitivity, teamwork, professional conduct and communication.	X	X	X	X

Methods and Procedures (UG and Certificate AAPs) & SLO Assessment Matrix (UG AAPs only)

Methods	Max	Score	Comments
Clear description of sample	3		
Clear description of data	3		
Accurate description of analytic methods	3		
Evidence of understanding of methodology	3		

SLO Assessment Rubric (All AAPs)

Figure 1. Final Project Rubric

Scoring Values

0 = Missing
1 = Present, but does not meet expected standards
2 = Some improvement possible
3 = Exemplary demonstration of criteria

Criteria	Max	Score	Comments
Introduction and Background			
Clear problem statement	3		
Relevant literature cited and reviewed	3		
Clear statement of significance to field of psychiatric epidemiology and public health relevance	3		
Methods			
Clear description of sample	3		
Clear description of data	3		
Accurate description of analytic methods	3		
Evidence of understanding of methodology	3		
Results			
Tables and figures clear and without error	3		
Comprehensive description of sample and findings	3		
Accurate presentation of findings	3		
Limitations discussed	3		
Relevance of findings discussed	3		
Overall Quality of Product			
Implications to practice and future research detailed	3		
Quality publishable or presentable at national level	3		
Evidence of innovation or significance to field	3		
Total Possible (15 criteria)	45	0	
Target for Passing	41 (91%)	0%	

Measurement Tools (Graduate and Professional AAPs Only)**Indirect Measures**

We have had no students for this new certificate to date. We will track number of students admitted and their qualifications, number of students completing the certificate, number of manuscripts published, number of presentations or posters presented, awards and honors students receive, and placement of students post certificate.

Direct Measures

The Program Director will act as the advisor for each CPE student, measure student's progress and accomplishments each semester and annually. The semester evaluation will be based on discussion with the student's professors and with the student, and will help the student plan for their continued success. Any difficulties with the on-line format and the UF program, or with student progress, will immediately be considered and plans made to correct deficiencies. For instance, students will be coached to find outside resources or other UF on-line resources if a deficiency in their progress is identified.

At the annual review, student progress will again be discussed after consultation with the students' professors. The annual review will provide a time for discussing progress in meeting the student's individual plans for their education (self-evaluation), integration into the academic field of psychiatric epidemiology through conferences, networks, research and publications, and satisfactory progress on course work. Courses must be completed at the level of a 3 on a 4 point scale ("B") for progress to be considered to be satisfactory.

Student work will be checked for plagiarism whether attending on-line or via VOIP. Students will be required to sign the honor code. Each faculty member will be encouraged to build at least one mini-lecture on responsible research conduct, ethical academic behavior and UF requirements into a regular lecture.

All UF policies and procedures will be followed by the Program Director in consultation with the Chair of the Department if a violation of the honor code or misconduct in research is suspected.

The final student project (manuscript, presentation or poster) will be evaluated by the Research Mentor, the Program Director, and at least one other University of Florida faculty member from the Department of Psychiatry or Epidemiology. Each student project will be graded on the basis of the rubric shown.

Assessment Oversight (All AAPs)

Linda B. Cottler	Dean's Professor and Founding Chair, Chair of the Executive Leadership Committee and member of the Curriculum Committee	lbcottler@ufl.edu	273-5468
Mark Gold	Donald Dizney Eminent Scholar, Distinguished Professor and Chair of Psychiatry, Distinguished Alumni Professor University of Florida 2011-2013	msgold@ufl.edu	294-4900
Catherine W. Striley	Assistant Professor, Chair of the Department Curriculum Committee, Member of the Executive Leadership Committee Director, MSE Program	cstriley@ufl.edu	273-5359

Academic Assessment Plan Entry Complete: