

UNIVERSITY OF NORTH CAROLINA POST-DOCTORAL FELLOWSHIPS IN EATING DISORDERS

Detailed Information

The Center of Excellence for Eating Disorders in the Department of Psychiatry at the University of North Carolina at Chapel Hill is accepting applications for MD or PhD scientists for postdoctoral positions in the field of Eating Disorders. Two appointments are anticipated. Starting dates are open and flexible. Appointments will be for two years, with possible extension for another year in exceptional circumstances. Salary is commensurate with qualifications, but in all cases equals NIH post-doctoral stipends.

The training program is designed for postdoctoral trainees with doctoral degrees and some prior training or expertise in the field of eating disorders. In 2014-15, applicants interested in the genetics and biology of eating disorders are strongly encouraged to apply. The program aims to provide rigorous advanced training in aspects of eating disorders research ranging from bench to society. The program will develop productive investigators on the path towards independence who will contribute to the advance of knowledge in the etiology, prevention, and treatment of eating disorders.

Our training faculty includes research and clinical mentors from psychiatry, psychology, nutrition, sociology, genetics, epidemiology, and pediatrics. All fellows will choose a mentorship team. A systematic series of internal and external program evaluations with clear semiannual benchmarks will facilitate ongoing professional development, with the ultimate goal of introducing highly trained, methodologically rigorous, clinically competent researchers to the field of eating disorders.

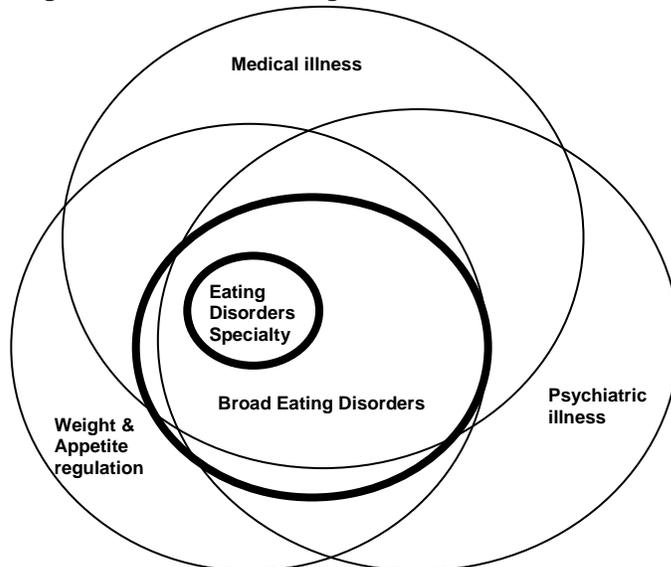
Criteria for selection include demonstrated experience in the area of eating disorders, strong potential to become an independent investigator, interest and (to a lesser degree) experience in project areas, strength in computation and in verbal and written communication, curiosity, and genuine commitment to advancing the scientific rigor of the eating disorders field. Applicants with interdisciplinary interests are strongly encouraged. Fellowships are restricted to US citizens or permanent residents.

Program Philosophy The UNC Eating Disorders Program's three-part mission of research, training, and clinical care provides the ideal backdrop for a training program in eating disorders. We have built substantial bridges across departments and schools at UNC. The program's guiding philosophy will nestle a specialty research focus within the field of eating disorders into the broader context of eating disorders as they relate to the broader fields of weight and appetite regulation, psychiatric illness and medical illness with an appreciation for genetic and environmental risk factors for disease (Figure 1). Our prototype candidate would develop specialized skills in a particular area of eating disorders (e.g. genetics or epidemiology), while appreciating the broader context of eating disorders from neuroimaging to societal influences on eating disorders risk. Moreover, trainees will develop a full appreciation of the range of medical and psychiatric comorbidities associated with eating disorders. This will allow our fellows to be both specialist leaders as well as informed collaborators across a range of methodologies and scientific approaches. Our prototype fellow would inform and enrich his or her research with observations associated with ongoing clinical contact with patients with

eating disorders—either as part of their clinical research projects or during ½ day/week rotations for those not involved directly with clinical research projects. This depth and breadth of experience will combine essential specialization with versatility in order to sustain a career as a creative and collaborative investigator.

Our mentorship team includes research mentors who are either: a) directly involved with eating disorders research; b) have access to large population-based databases that can be brought to bear on critical eating disorders questions; c) possess critical methodological expertise that has the potential to enrich eating disorders research; or d) are experienced in an area that is highly comorbid with eating disorders. Junior

Figure 1. Context of training



mentors will benefit throughout the program from mentorship training and will assist with career development of trainees. In addition, we include clinical advisors who are active clinicians in the eating disorders program who will provide both teaching and supervision in order to help keep our trainees grounded in clinical reality and to enhance the real world applicability of their research.

The fellowship will provide “hands-on” experience in all phases of research, including: 1) the formulation of clear and testable research questions; 2) the design of appropriate

research plans using effective and carefully chosen methodologies; 3) development of institutional review board proposals; 4) the collection and management of data; the analysis, interpretation and clear presentation of results; and, 5) effective manuscript and grant writing. The program will also provide a foundation for the integration of basic genetic and neuroscience research with clinical research and for the advancement of translational research. Each fellow will be expected to have experience outside of her or his primary area. Fellows who are primarily stationed in genetics labs, statistical labs, or working with epidemiological samples, will also be expected to spend some portion of their time interfacing with clinical researchers. Fellows who focus on clinical research will also receive didactic instruction in basic research and may be invited to participate in basic science immersion rotations. The purpose of this cross-fostering is to develop further an appreciation of the needed integration of basic and clinical research in order to solve the complex etiological and treatment questions in the field of eating disorders. This training program will also emphasize ethical issues and the responsible conduct of research. Unique ethical issues facing eating disorders clinicians and scientists such as involuntary commitment, mandated feeding, and treatment limitations imposed by managed care will also be covered in depth. In addition, fellows will receive training in the skills that are essential for successful academic careers, including critical reading of the literature, manuscript and grant preparation, presentations at conferences and lectures, skills for balancing work and family, and guidelines for being a sought after collaborator. The research training experience will be calibrated to the needs of the trainee. Fellows entering the program with PhD and extensive research experience will be expected to develop a greater level of research independence during their

fellowship. Those MD or other fellows who enter with less extensive research training, will benefit from more step-by-step mentoring to guide them through the development of critical research skills.

The Mentorship Team

Administrative Structure – Dr. Bulik serves as the program director and is directly responsible for all aspects of the program. The Training Advisory Committee includes Drs. Bulik (Psychiatry and Nutrition), Patrick Sullivan (Genetics and Psychiatry), Robert Hamer (Psychiatry and Biostatistics), and Eliana Perrin (Pediatrics).

Our Training Faculty – The table below lists available training faculty and their role in the in the program. Individual websites describe their areas of interest and expertise.

Faculty Member	Department	Role	Website
Bardone-Cone, Anna	Psychology	Research Faculty	http://clinicalpsych.unc.edu/people/faculty/psychology-department-faculty
Battaglini, Claudio	Exercise and Sports Science	Research Faculty	http://exss.unc.edu/faculty-and-staff/associate-professors/claudio-battaglini/
Baucom, Donald	Psychology	Research Faculty	http://clinicalpsych.unc.edu/people/faculty/psychology-department-faculty
Belger, Aysenil	Psychiatry	Research Faculty	http://www.med.unc.edu/psych/directories/belger.htm
Bentley, Margaret	Public Health	Research Faculty	http://www.sph.unc.edu/?option=com_profiles&profileAction=ProfDetail&pid=705105141
Brown, Jane	Journalism	Research Faculty	http://www.cpc.unc.edu/people/fellows/bio?person=jdbrown
Brownley, Kimberly	Psychiatry	Research Faculty	http://www.med.unc.edu/psych/directories/brownley.htm
Carroll, Ian	Psychology/NRI	Research Faculty	http://uncnri.org/www_faculty.asp
Dymek-Valentine, Maureen	Psychiatry	Research Faculty	http://www.unceatingdisorders.org/people.shtml#maureen
Garbutt, James	Psychiatry	Research Faculty	http://www.med.unc.edu/alcohol/faculty/GarbuttJC/Garbutt-full.htm
Girdler, Susan	Psychiatry	Research Faculty	http://www.med.unc.edu/psych/directories/faculty/girdler
Guo, Guang	Sociology	Research Faculty	http://www.unc.edu/~gquou/
Hamer, Robert	Psychiatry	Research Faculty	http://www.med.unc.edu/psych/directories/hamer.htm
Hodges, Eric	Nursing	Research Faculty	http://www.nursefacultyscholars.org/scholars/scholar-detail/eric-hodges
Howard, Matthew Owen	Social Work	Research Faculty	http://ssw.unc.edu/about/faculty/howard
La Via, Maria	Psychiatry	Clinical Faculty	http://www.unceatingdisorders.org/people.shtml#maria
Lichtenstein, Paul	Karolinska Institute	Research Faculty	http://ki.se/ki/jsp/polopoly.jsp?l=en&d=12484
Madanick, Ryan	Gastroenterology	Research Faculty	http://www.med.unc.edu/ibs/about-us/faculty-biographies/ryan-madanick-md-mph
Mathes, Wendy Foulds	Psychiatry	Research Faculty	http://www.med.unc.edu/psych/eatingdisorders/about-the-program/our-people-folder/wendy-foulds-mathes-phd
Maxwell, Millie	Psychiatry	Clinical Faculty	http://www.med.unc.edu/psych/eatingdisorders/about-the-program/our-people-folder/millie-maxwell-phd-1
Meltzer-Brody, Samantha	Psychiatry	Research Faculty	http://www.med.unc.edu/psych/directories/faculty/samantha-meltzer-brody-m-d
Naftel, Albert Jack	Psychiatry	Clinical Faculty	www.med.unc.edu/psych/directories/naftel.htm
Niculescu, Mihai	Nutrition/NRI	Research Faculty	http://www.sph.unc.edu/?option=com_profiles&Itemid=1900&profileAction=ProfDetail&pid=707692872
North, Kari	Epidemiology	Research Faculty	http://www.sph.unc.edu/?option=com_profiles&Itemid=1894&profileAction=ProfDetail&profileId=2349
Pedersen, Cort	Psychiatry	Research Faculty	https://www.med.unc.edu/psych/directories/faculty/pedersen
Pedersen, Nancy	Karolinska Institute	Clinical Faculty	http://ki.se/ki/jsp/polopoly.jsp?d=13903&l=en
Perrin, Eliana	Pediatrics	Research Faculty	http://www.unhealthcare.org/site/findadoctor/zpt_facultyProfile?l_fid=1768&currentrow=101&dept=Pediatrics&division=&searchtype=doc_speciality
Popkin, Barry	Nutrition	Research Faculty	http://www.cpc.unc.edu/projects/debe/team/popkin
Raney, T.J.	Psychiatry	Clinical Faculty	http://www.unceatingdisorders.org/people.shtml#tj

Reyes, Mae Lynn	Psychiatry	Research Faculty	http://www.psychiatry.unc.edu/eatingdisorders/about-the-eating-disorders-program/our-people-folder/mae-lynn-reyes-phd
Reichborn-Kjennerud, Ted	Institutt for klinisk medisin	Research Faculty	http://www.med.uio.no/klinmed/personer/vit/tedrk/
Reyes-Rodriguez, Mae Lynn	Psychiatry	Research Faculty	http://www.med.unc.edu/psych/eatingdisorders/about-the-program/our-people-folder/mae-lynn-reyes-phd
Richards, Jennifer	Psychiatry	Clinical Faculty	http://www.med.unc.edu/psych/eatingdisorders/about-the-program/our-people-folder/jennifer-md-mba
Robinson, Donita	Psychiatry	Research Faculty	http://www.med.unc.edu/alcohol/robinson.html
Root, Tammy	Psychiatry	Research Faculty	http://genomics.unc.edu/genomicsandsociety/html/root.html
Rubinow, David	Psychiatry	Department Chair	https://www.med.unc.edu/psych/directories/faculty/rubinow
Santelli (Knickmeyer), Rebecca	Psychiatry	Research Faculty	http://www.med.unc.edu/psych/directories/faculty/rebecca-knickmeyer-ph-d/
Siega Riz, Anna Maria	Nutrition	Research Faculty	http://www.sph.unc.edu/?option=com_profiles&Itemid=1900&profileAction=ProfDetail&profileId=8912
Stevens, June	Nutrition	Research Faculty	http://www.sph.unc.edu/?option=com_profiles&Itemid=1900&profileAction=ProfDetail&profileId=1277
Stuebe, Alison	Obstetrics and Gynecology	Research Faculty	http://www.sph.unc.edu/?option=com_profiles&Itemid=6388&profileAction=ProfDetail&pid=714666466
Sullivan, Patrick	Genetics	Research Faculty	http://genetics.unc.edu/faculty/sullivan.htm
Taico, Chrysecolla	Psychiatry	Clinical Faculty	http://www.med.unc.edu/psych/eatingdisorders/about-the-program/our-people-folder/colie-taico-ph-d
Tarantino, Lisa	Genetics	Research Faculty	http://pharmacy.unc.edu/research/labs/tim-wiltshire-lab/collaboration
Thornton, Laura	Psychiatry	Research Faculty	http://www.psychiatry.unc.edu/eatingdisorders/about-the-eating-disorders-program/our-people-folder/laura-thornton-phd
Torgersen, Leila	Norwegian Institute of Public Health	Research Faculty	http://www.researchgate.net/profile/Leila_Torgersen/citations/
Von-Holle, Ann	Psychiatry	Biostatistician	http://www.med.unc.edu/psych/eatingdisorders/about-the-program/our-people-folder/ann-von-holle-ms
Ward, Dianne	Nutrition	Research Faculty	http://www.sph.unc.edu/?option=com_profiles&Itemid=1900&profileAction=ProfDetail&pid=705063144
Zerwas, Stephanie	Psychiatry	Associate Research Director	http://www.med.unc.edu/psych/eatingdisorders/about-the-program/our-people-folder/stephanie-zerwas-phd
Zucker, Nancy	Duke University	Research Faculty	http://www.dukehealth.org/physicians/nancy_l_zucker

Coursework

Fellows will have the opportunity to participate in a range of educational activities ranging from formal coursework to departmental grand rounds. In addition, a specific seminar takes place for eating disorders fellows and fellows from other training programs. The following table is the schedule from 2012-2013.

Eating Disorders Research Fellowship Seminar Series Fall 2012-Spring 2013 Wednesdays: 12:00 1:00pm		
Date	Speaker	Topic
8/28	Bulik/Zerwas	Working in the Bulik Lab
9/04	Bardone-Cone	Anorexia Recovery Project
9/11	Zerwas	Writing a Statistical Analysis Plan
9/18 EDRS	-----	EDRS: No Meeting
9/25	-----	EDRS: No Meeting
10/02	Thornton	Paper writing I: Writing as a team, practice, and authorship
10/09	Thornton	Paper writing II: Writing from tables
10/16	Thornton	Paper writing III: Writing Results
10/23	Bulik	Paper writing IV: Discussion
10/30	Bulik	Paper writing V: Revision and Resubmission
11/06	Hamer	Principles of Data Management
11/13	TBD	Work In Progress
11/20	-----	NO MEETING – Thanksgiving
11/27	Zerwas	Grant Reviewing I. K01 Mock Study Section, group activity
12/04	Zerwas	Grant Reviewing II. K01 Mock Study Section, group activity
12/11	Von Holle	Grant Writing: Statistical analysis section
12/18	-----	NO MEETING – Holiday
12/25	-----	NO MEETING – Holiday
1/01	-----	NO CLASSES
1/08	Brownley, Musty, Teer	Grant Budgets: How to write and manage
1/15	Bulik	Job Applications, Talks and Negotiation
1/22	Girdler	Tenure and Promotion
1/29	TBD	Work in Progress
2/05	Sullivan	How to Read a GWAS Article
2/12	Crowley	How to Read a mRNA Article
2/19	Reyes	Working with a Community Advisory Board
2/26	Madanick	Social Media
3/05	TBD	Work in Progress
3/12		NO MEETING –Spring Break
3/19	Carroll	The microbiome
3/26	Grimly	Palliative Care
4/02	Raney	Motivational Interviewing
4/09	Belger/Froehlich? (tent)	Animal models/translational research II
4/16	Bulik	Practice Talks for AED/ICED/Elevator pitch practice
4/23	Bulik	Practice Talks for AED/ICED/Hit list unveiled
4/30	-----	NO MEETING—ICED in Montreal
5/07	-----	AED Roundup
5/14	La Via	Clinical Pharmacology for Eating Disorders
5/20	Mahin	Media Training
5/28	Bulik/Zerwas	Wrap-up and Planning

