Diagnostic Evaluation Center (DEC) Supervision: Kelly Geis, RN, BSN

Psychiatric emergency patients of all ages and types are seen in the Diagnostic Emergency Center (DEC). They are evaluated and referred to the most appropriate level of care including various levels of outpatient and inpatient treatment. Clinical assessments are completed, and dispositions are made under the direct supervision of an attending Physician. The DEC works in conjunction with resolve mobile crisis and the Psych Care + department. (The Psych Care + is the newly expanded direct admission department. They manage all behavioral health beds in the UPMC network and help facilitate transfers between facilities. They also serve as the call center and operate 24/7). The rotation at the DEC offers valuable experience in psychiatric phenomenology, diagnostic dilemmas, and principles of care management in an emergency room setting.

Health Behavior Research Group/Behavioral Medicine Program Supervision: Michele Levine, PhD; Elizabeth Venditti, PhD, and Jennifer Grace, MS

The focus of the Health Behavior Research Group is the integration of behavioral science with biomedical knowledge and techniques to promote behavior changes to enhance health or ameliorate disease. Current offerings include assessment and treatment experiences in the context of funded research studies involving mood and eating behaviors in pregnant and postpartum women, and lifestyle interventions for elders. In collaboration with the faculty, interns may individualize their rotation experience with a minimum duration of six months.

UPMC Center for Eating Disorders (CED)

Supervision: Wynne Lundblad, MD; Michelle Mikels, LCSW

The Center for Eating Disorders provides assessment and treatment for children, adolescents and adults with anorexia nervosa, bulimia nervosa, binge eating disorder, and other eating problems. The CED care continuum includes an inpatient unit, a partial hospital program, intensive outpatient services, and limited traditional outpatient care. The services in Oakland primarily serve adults with eating disorders, though the program is able to accommodate teens over the age of 14. The Oakland program also offers services to individuals with binge eating disorder. Treatment modalities include cognitive behavioral therapy, dialectical behavioral therapy, and pharmacotherapy. Training opportunities are available at every level of care with adolescents and adults. Three- or six-month rotations will be developed in collaboration with the supervisors to accommodate the intern's interest and training.

Psycho-Oncology Clinical Service and BioBehavioral Medicine in Oncology Program, UPMC Cancer Centers

Supervision: Rob Ferguson, PhD; Ellen Ormond, PhD; Kaleena Chilcote, MD; Donna Posluszny, PhD, ABPP; Angela Dean, PsyD; Robin Valpey, MD

The Psycho-Oncology Clinical Service and Biobehavioral Medicine in Oncology Program provide psychological/psychiatric assessment and intervention for cancer patients and their families in both the inpatient and outpatient medical setting. Treatment can vary from short-term consultation for emotional distress and specific cancer-related symptoms to long-term psychological support and end-oflife care. For the intern, this means active engagement in mental health care as part of a multidisciplinary health care team. Interns will begin their training by shadowing senior clinicians working in both inpatient and outpatient medical settings. Under supervision, interns will be assigned their own inpatients and outpatients to improve their skills in both assessment and intervention strategies, as well as skills related to communicating with other health care professionals. Interns will attend case conferences and seminars as scheduling allows and will be assigned directed readings to enhance understanding of medical aspects of cancer and its treatment. Interns will have the opportunity

to assess and treat cognitive deficits caused by cancer and/or its treatment and receive experience with stem cell transplantation evaluations and psychopharmacology for patients with cancer.

Behavioral Sleep Medicine

Supervision: Brant Hasler, PhD; Daniel J. Buysse, MD

The goals of this rotation are to provide exposure to the common adult sleep disorders seen in clinical practice; to teach the basic clinical assessment of patients presenting with sleep symptoms; and to introduce the principles and basic techniques of behavioral treatment for sleep disorders, focusing on insomnia. In addition to insomnia, interns will likely gain exposure to the assessment and treatment of circadian rhythm sleep disorders and parasomnias such as nightmare disorder. This rotation primarily occurs at the WPIC site of the UPMC Sleep Medicine Center, although exposure to the Falk Medical Building and UPMC Montefiore sites is possible. Interns selecting this rotation first shadow an experienced sleep clinician to gain familiarity with evaluation procedures and behavioral interventions. Interns will progress towards independence as they increasingly take over the initial assessments, interventions, and follow-up interviews under live supervision. The rotation is available as a 3- or 6-month stint. Interns who select a 6-month stint will have greater opportunities for conducting independent intake assessments and for developing proficiency in case conceptualization and in delivering behavioral interventions. For motivated interns whose schedules permit, a secondary goal is to introduce the basics of polysomnography (PSG) in the assessment of sleep disorder patients. Weekly PSG "reading sessions" help to establish familiarity with physiological assessment of sleep patients.

Psychotic Disorders Inpatient Care

Supervision: Gretchen L. Haas, PhD; Gaurav Gandotra, MD

This rotation provides intensive training in the assessment and treatment of individuals with psychotic disorders. The intern is provided with an opportunity to work on the 9th floor inpatient unit (Comprehensive Recovery Services, for individuals experiencing psychosis). Thus, the trainee gains an experience of acute care, with an emphasis on tailoring the training experience to the specific needs and interests of the trainee. Daily inpatient rounds with the attending physician and a multidisciplinary team are intended to familiarize the intern with a broad range of patients with schizophrenia and schizoaffective disorders, psychotic mood disorders, delusional disorders, and, in addition, psychoses that are secondary to drug use. These also provide the intern with an opportunity to work closely with a resident in psychiatry, an attending faculty psychiatrist, and other members of the treatment team. When desired, the intern has the additional opportunity to gain experience in evidence-based treatment of adults experiencing psychosis. In this instance, the intern will provide psychoeducation and CBT informed supportive therapy for a small caseload of patients, from their attending physician's caseload whenever possible. Further evidence-based therapy experience is available through running a group. Currently this involves running a mindfulness group and may extend to running an Acceptance and Commitment Therapy group in 2019.

Dual Diagnosis Inpatient Services: Internship Option 1 Supervision: Antoine Douaihy, MD

The Dual Recovery Unit of Addiction Medicine Services provides a range of opportunities in the areas of assessment, diagnosis, and delivery of evidenced-based psychosocial treatments integrated with pharmacological interventions for patients with substance use disorders (SUDs) and co-occurring psychiatric disorders (CODs). These opportunities include: (1) participation in daily rounding (usually Monday – Thursday 8:30am – 12pm) with a multidisciplinary treatment team, including medical students, psychiatry residents, pharmacists, social workers, and addiction psychiatry fellows. During rounds, the intern will receive in-vivo modeling and coaching in Motivational Interviewing (MI), (2) an

individual therapy caseload of one to two patients using the MI approach to treatment, integrated with other psychosocial interventions such as Cognitive- Behavioral Therapy (CBT), (i.e., relapse prevention), (3) didactics on a broad range of relevant topics including MI, SUDs, and psychopharmacology, and (4) teaching and supervision of other trainees, including the medical students and psychiatry residents on MI and integrated therapeutic approaches. By the end of this rotation, interns can expect to gain a rich learning experience in the diagnosis, in the evidence-based treatments of SUDs and CODs, and in the practice of MI and other psychosocial treatments for SUDs and CODs.

Center for Treatment of Obsessive-Compulsive Disorder Supervision: Emma Smith, MA, LSW; Rebecca Price, PhD

The Obsessive-Compulsive Disorder Intensive Outpatient Program provides intensive treatment sessions. Exposure with Response Prevention (ERP) is the primary treatment. Group therapy is the primary modality, supplemented by individual exposure sessions. Family psychoeducation and medication treatments are standard interventions. Interns may elect three- or six-month, half-time rotations. Involvement may include two or three days of the program. Supervision in assessment, treatment formulation, and ERP through weekly meetings is provided. The treatment population is adults with diagnosis of OCD or OC spectrum disorders (e.g., body dysmorphic disorder, trichotillomania, skin picking) and a broad range of comorbid diagnoses.

Adult Services Acute Ambulatory Programs

Supervision: Jamie Harris, LCSW [bipolar track], Sheri Hertzig, MSW, LCSW; Tiffany Painter, LCSW

The Adult Services Acute Ambulatory Programs provide short term stabilization for adult men and women with acute mood and/or anxiety symptoms. There are several specialty tracks across 14 programs located in Oakland. Each program meets 3 days per week for 3 hours each session with an average length of stay 6-8 weeks. The track for women with self-harm offers exposure to Dialectical Behavior Therapy skills training. The track for Bipolar patients offers exposure to Interpersonal and Social Rhythms therapy as modified for Intensive Outpatient level of care. Interns function as an active part of the treatment team which includes a psychiatrist, group therapist, and individual/family therapist. Interns co-lead groups, and depending on learning interests, have a small individual caseload, and attend treatment team meetings for collaborative treatment planning. Interns have often worked on a short project during the rotation in an area of interest that also enhances program quality.

Center for Counseling and Cancer Support and Bio-Behavioral Medicine in Oncology Program, UPMC Hillman Cancer Center

Supervision: Rob Ferguson, PhD; Ellen Ormond, PhD; Robin Valpey, MD; <u>Donna Posluszny, PhD</u>, ABPP; Angela Dean, PsyD.

The Center for Counseling and Cancer Support and Biobehavioral Medicine in Oncology Program provide psychological/psychiatric assessment and intervention for cancer patients and their families in both the inpatient and outpatient medical setting. Treatment can vary from short-term consultation for emotional distress and specific cancer-related symptoms to long-term psychological support and end-of-life care. For the intern, this means active engagement in mental health care as part of a multidisciplinary health care team. Interns will begin their training by shadowing senior clinicians working in both inpatient and outpatient medical settings. Under supervision, interns will be assigned their own inpatients and outpatients to improve their skills in both assessment and intervention strategies, as well as skills related to communicating with other health care professionals. Interns will attend case conferences and seminars as scheduling allows and will be assigned directed readings to enhance understanding of medical aspects of cancer and its treatment. Interns will have the opportunity

to assess and treat cognitive deficits caused by cancer and/or its treatment and receive experience with stem cell transplantation evaluations and psychopharmacology for patients with cancer.

Outpatient Pain Psychology, UPMC Division of Chronic Pain Supervision: Susan Jarquin, PhD

The pain psychology service provides outpatient psychological assessment and intervention to adults living with chronic pain. On this rotation interns will perform initial evaluations for individual therapy, brief evaluations designed to assess fit for CBT for chronic pain groups, and evaluations intended to determine suitability for implantable pain therapies, including spinal cord stimulators. Interns will have the opportunity to deliver individual and group-based therapy. The goals of this rotation are to familiarize interns with the difficulty's patients living with chronic pain commonly face and prepare interns to assist patients in coping with these difficulties; to train interns to deliver individual and group therapy in an outpatient medical setting; and to introduce interns to the process of assessing suitability for implantable pain therapies. Interns will begin their training experience by observing the supervisor perform the various assessments and interventions. Once deemed ready by the supervisor, interns will be able to conduct the assessments and interventions independently. Individual supervision time will be scheduled, and supervision will also be provided as needed. Interns will receive instruction in the use motivational interviewing interventions as well as cognitive-behavioral and acceptance and commitment therapy techniques. This is a part-time rotation and interns will derive the most benefit from this training experience if they commit to it for at least 6 months. This rotation is in Shadyside at the Centre Commons Building.

Electroconvulsive Therapy (ECT) Rotation

Supervision: LalithKumar K. Solai, MD; Carmen Andreescu, MD; Mukesh Sah, MD; Timothy Denko, MD; Daniel Varon, MD

ECT is an FDA-approved treatment that requires general anesthesia and delivers electric currents through paddles to the brain in order to trigger a brief seizure. Though it is unknown how exactly ECT works, it is believed that the therapeutic effects of ECT could be due to changes in brain chemistry that quickly and effectively improve, or even resolve, symptoms such as severe depression. ECT often works when other treatments have proven unsuccessful. This is an elective rotation with a duration of three months consisting of one full-day a week, or two half-days. Objectives of this rotation include teaching interns about ECT, i.e., clinical indications, side effects, adverse risks, clinical evaluation and assessment of ECT patients, informed consent and legal aspects of ECT, clinical implications for special populations, and the care continuum for ECT. Interns will be a part of a multidisciplinary treatment team, participate in team meetings, observe consultation sessions on inpatient units, work with patients individually or in small groups, and receive weekly supervision. Interns will primarily conduct assessments and standard testing and provide brief therapy sessions to provide patients with psychoeducation and coping skills.

Neuropsychological Assessment in Outpatient Geriatric Psychiatry Supervision: Meryl A Butters, PhD; Andrea M Weinstein, PhD

Psychiatric health is directly related to cognitive health in at least two ways. First, adults who have a long history of chronic psychiatric symptoms are at higher risk for cognitive decline. Second, onset of psychiatric symptoms in late-life can be an initial sign of neurodegenerative disease. This rotation will involve neuropsychological assessment of older adults seen at the Benedum Geriatric Center located in UPMC Montefiore Hospital. Referrals include outpatient geriatric psychiatry patients, as well as some primary care patients with new onset of cognitive impairment. Interns in this rotation will learn how 1) psychiatric disorders such as depression, anxiety, and bipolar disorder can result in persistent cognitive

deficits in older adults, 2) to conduct and interpret a neuropsychological evaluation in the context of complex psychiatric history, 3) to integrate medical and psychiatric information to diagnose neurodegenerative disease and determine etiology in older adults, and 4) to write integrative reports and make treatment recommendations. Interns will be trained to administer widely used neuropsychological tests with standardized norms (e.g., RBANS, D-KEFS, Boston Naming Test, Wisconsin Card Sorting Test). They will be involved in medical record review, case conceptualization, creating an individualized neuropsychological battery, in-depth clinical interview, test administration, test scoring, interpretation, and report writing. Consultation with clinic psychiatrists, nurses, and social workers occurs often. Both Dr. Butters and Dr. Weinstein (licensed clinical psychologists) will provide supervision. There may also be opportunities to provide some supervision to psychology graduate student externs during group supervision. This rotation is 1 day per week (Wednesdays), and we request a 6-month commitment. The caseload is approximately 3 patients per month, with other time for report writing and supervision.

Youth and Family Research Program

Supervision: Brooke Molina, PhD; Sarah Pedersen, PhD

We conduct research on the course, neurobiology, and treatment of Attention Deficit Hyperactivity Disorder (ADHD) and related cognitive-behavioral profiles, comorbid externalizing disorders, and alcoholism and other substance abuse. Interns may participate in ongoing studies or test new intervention ideas developed with the directors of the research program and clinic. Currently, among other research opportunities, for clinical experience interns may learn to conduct adult diagnostic, including ADHD, assessments as part of an ongoing studies. As part of the ADHD Across the Lifespan Clinic experience, interns may participate in the assessment and treatment of children, adolescents, and adults. The clinic provides evidence-based and evidence-informed treatment, including psychosocial and pharmacologic interventions, for the full developmental spectrum. Interns participate in multidisciplinary team meetings to review cases and contribute to team discussions. The Youth and Family Research Program includes ongoing studies of ADHD, alcohol and other substance abuse (including stimulant misuse), and alcohol response in the lab and in the real world (EMA). We focus on youth and young adults, and recently their offspring, using developmental, neurobiological, and multimethod approaches (e.g., imaging, psychophysiological, and ecological momentary assessment).

Bellefield Enhanced Support Team (BEST)

Supervision: Esther Teverovsky, MD; Holly Swartz, MD; Kelly Forster Wells, LCSW; Sue Wesner, RN, MSN, CS

The Bellefield Enhanced Support Team (BEST) is an intensive outpatient program that specializes in delivering group and individual psychotherapy to outpatients over the age of 60. BEST specializes in the treatment of depressive, bipolar and anxiety disorders utilizing an evidence-based therapy, Interpersonal and Social Rhythm Psychotherapy (IPSRT), as its primary therapy modality. Opportunities exist for trainees interested in providing group and individual psychotherapy as part of an interdisciplinary team. Practicum opportunities include training in Interpersonal and Social Rhythm Therapy. Interns will be expected to participate in individual supervision, co-facilitate IPSRT groups twice a week, attend team meetings, and carry a small caseload of adult outpatients.

Psychotherapy Training Clinic (PTC)

Supervision: Various Licensed PhD Supervisors

Each intern is expected to follow a minimum of two outpatients in individual psychotherapy during the year. Interns are provided access to patients through the WPIC Psychotherapy Training Clinic. Weekly supervision is offered by individual faculty members with expertise in a variety of empirically-supported

treatments (including, for example, cognitive-behavioral therapy, interpersonal psychotherapy, and dialectical behavior therapy. Careful case conceptualization is encouraged. Interns develop case presentations for group feedback and discussion during Friday morning group supervision meetings.

Center for Advanced Psychotherapy

Supervision: Lauren Bylsma, PhD; Dara Sakolsky, MD (Adult supervisors also include: Jay Fournier, PhD, Ran Li, MD; Holly Swartz, MD; Kelly Forster Wells, LCSW)

The Center for Advanced Psychotherapy (CAP) is an outpatient clinic that specializes in delivering evidence-based treatments for evidence-based treatments for adolescents (ages 8-17yo) and adults with mood and anxiety disorders. For adolescent patients, the primary treatment modality is Cognitive Behavioral Therapy (CBT). Other evidence-based treatment modalities include interpersonal psychotherapy (IPT), interpersonal and social rhythm therapy (IPSRT,) Motivational Interviewing, and Mentalization-Based Treatment (MBT). Practicum opportunities include participation as therapists and assessors in an NSF-funded randomized trial examining process factors associated with psychotherapy outcomes in depressed adults using IPT or CBT approaches. Training in the theory and implementation of evidence-based psychotherapies, in combination with pharmacotherapy (for adults or youth) as needed. Interns will be expected to participate in individual supervision, group supervision, and carry a small caseload of adult and/or adolescent outpatients.

The John Merck Inpatient Unit for Autism and Intellectual and Developmental Disorders Supervision: Stephanie Gigler, PsyD, NCSP, Jessica Kettel, MD, Carla Mazefsky, PhD

The Merck unit is a specialized inpatient unit at UPMC Western Psychiatric Hospital for individuals who have Autism Spectrum Disorder, intellectual disabilities, and other developmental disorders. There are separate wings for children, adolescents, and adults. The unit primarily provides acute stabilization. Most patients are admitted for aggression or self-injurious behaviors. The unit serves individuals with the full range of intellectual and verbal abilities, providing experience with patients with ASD with the most severe presentations (e.g., nonverbal, severe intellectual disability) as well as bright and verbal patients with severe emotional or behavioral problems. The rotation will be tailored to the intern's experience with the population and interests. Common elements include attending multidisciplinary treatment team, joining rounds with the attending psychiatrist, conducting interviews or assessments with patients, planning and implementing behavioral interventions, 1-on-1 interventions with cognitively-able patients, etc. Interns will also have the opportunity to participate in activities that occur on the unit as part of the Autism Inpatient Collection, which is a multisite research study (see http://www.reaact.pitt.edu/studies-2/). Research activities available to interns include observation or potential administration of the Autism Diagnostic Observation Schedule – 2, a test of receptive language ability, and a nonverbal IQ test (Leiter), and exposure to the collection of physiological arousal data via wrist worn sensors with concurrent coding of behaviors.