

THE JOHNS HOPKINS UNIVERSITY  
DEPARTMENT OF PSYCHIATRY AND BEHAVIORAL SCIENCES

# Residency Program

## *Prospectus 2024–2025*

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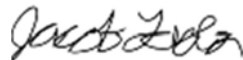


# THE JOHNS HOPKINS UNIVERSITY

## DEPARTMENT OF PSYCHIATRY AND BEHAVIORAL SCIENCES

Upon visiting the Tuberculosis Division he had founded at the Johns Hopkins Hospital, the philanthropist Henry Phipps asked William Welch, Dean of the Medical Faculty, whether there were any other projects he could sponsor. Welch gave Phipps a copy of Clifford Beers' *A Mind That Found Itself*, and a month later, in June of 1905, the endowment of the Henry Phipps Psychiatric Clinic was publicly announced. Adolf Meyer was invited to develop a Department of Psychiatry at Johns Hopkins, and in April of 1913, the Henry Phipps Psychiatric Clinic was opened. Since then, the department has occupied a distinguished place in the history of psychiatry, with a continuous tradition of excellence in patient care, teaching, and research.

The Residency in Psychiatry and Behavioral Sciences at the Johns Hopkins University aims to provide a comprehensive and broad-based education in clinical psychiatric diagnosis and treatment. The didactic portion of the curriculum is organized to present the body of knowledge that comprises current thought in psychiatry. The clinical exercises and experiences are organized to provide clinical expertise in evaluation of the entire range of psychiatrically ill patients and competence in psychiatric treatment, using the fundamental modalities of therapy currently available. Recent graduates of our program have felt well-prepared for academic psychiatry, private practice psychiatry, or public sector psychiatry and have made outstanding contributions in all these areas following training with us. It is the mission of our program to produce excellent clinicians in all realms of psychiatry who are competent to face the challenges of psychiatry in the contemporary era.



Jacob Taylor, MD, MPH  
Director for Residency Education



Anne E. Ruble, MD, MPH  
Associate Director for Residency Education

## **APPLICATION PROCESS**

Applications for ten PGY1 main residency positions, one pediatrics intern year position, and up to two to three PGY2 positions are accepted via ERAS (Electronic Residency Application Service, [www.aamc.org/services/eras](http://www.aamc.org/services/eras)).

For the 2025 ERAS® cycle, our program will be able to receive information from the supplemental ERAS application offered through the AAMC's ERAS program. Applicants will be required to complete the MyERAS application, and participation in the supplemental ERAS application is optional.

The supplemental ERAS application includes:

- geographic preferences (by region and by urban or rural setting);
- information about their most meaningful experiences and other impactful life events, if applicable; and
- program signals (10, in psychiatry).

## **RESIDENT CONTRACT AND POLICIES**

Information about resident contracts, benefits, and Johns Hopkins Graduate Medical Education Policies for Interns and Residents can be found on the Graduate Medical Education website. These policies also include our policy on criminal background checks. Links to all of the policies listed in the last page of the resident contract are included on the website, <http://gme.med.jhmi.edu/fellows/gmec-contracts-policies/>.

The Johns Hopkins University admits students of any race, color, sex, religion, national or ethnic origin, handicap or veteran status to all of the rights, privileges, programs, benefits and activities generally accorded to or made available to students at the University. It does not discriminate on the basis of race, color, sex, religion, homosexuality, national or ethnic origin, handicap or veteran status in any program or activity, including the administration of its educational policies, admission policies, scholarship and loan programs, and athletic and other University-administered programs. Accordingly, the University does not take into consideration personal factors that are irrelevant to the program involved.

The Residency Program of the Department of Psychiatry and Behavioral Sciences at the Johns Hopkins University School of Medicine is accredited by the Accreditation Council on Graduate Medical Education's Residency Review Committee for Psychiatry to provide four years of training.

## PROGRAM OVERVIEW

### RESIDENCY IN PSYCHIATRY AT THE JOHNS HOPKINS UNIVERSITY DEPARTMENT OF PSYCHIATRY AND BEHAVIORAL SCIENCES

The mission of the Johns Hopkins Psychiatry Residency is to foster trainees' clinical excellence, leadership, and scholarship. Graduates of the program work in every clinical practice setting and lead clinical and research teams nationwide. We approach training systematically by combining closely-supervised intensive clinical experiences in multiple settings with a comprehensive didactic program. Experiences are designed to give residents clinical responsibilities within an integrated continuum of progressive complexity on the wards and in the clinics. Mentorship and elective experiences beginning in the PGY1 year and continuing throughout training provide residents with the opportunity to explore specific areas for professional development and master a topic area more deeply.

Our ultimate goal is to train future leaders in American and world psychiatry. First and foremost, our graduates are equipped to become clinical leaders. In addition, we help our residents develop as both broad-minded and critical thinkers who are equipped to become leaders in research, education, and administration in both the public sector and academic departments. In order to reach these goals, there are specific objectives for each year, from the PGY1 to PGY4 year. This Prospectus outlines the objectives for each year of residency and the clinical and didactic curricula aimed to help residents reach those objectives.

#### PGY1 YEAR: GOALS & OBJECTIVES

The goals of the first year of residency are integrative and introductory: to provide a foundation in Internal Medicine and Neurology, as well as to provide supervised responsibility for assessing and treating a diverse population of psychiatric inpatients on a general service and a dual diagnosis service.

We expect that by the end of this year residents will:

- manage acute and subacute medical and neurological conditions in the inpatient setting
- apply methods of patient assessment and formulation
- understand broad categories of psychiatric illness and implications for treatment and prognosis for a variety of psychiatric patients

## PROGRAM OVERVIEW

- appreciate the milieu concept of inpatient psychiatric services
- understand the responsibilities and roles of other mental health practitioners integrated in team treatment of patients
- understand at a basic level the multiple treatment modalities - psychological, pharmacological, physical, and rehabilitative - employed with psychiatric patients

## PGY2 YEAR: GOALS & OBJECTIVES

The goals of the second year are to build on the developed capacities of the first year and to introduce more advanced psychiatric knowledge and methods of assessment and treatment. These goals are achieved by close supervision of residents on a variety of inpatient services. Residents are introduced to the full continuum of care by beginning their own office-based outpatient practice under supervision. These broad, patient-centered experiences are amplified by a didactic program of lectures in psychiatric assessment, treatment, and research.

We expect that by the end of this year residents will have acquired:

- thorough competence in the assessment and formulation of psychiatric disorders along with a clear appreciation of the corroborative methods tied to psychological testing, imaging and laboratory measurement
- competence in treating the most seriously mentally ill patients, including those with complicating medical and surgical problems, and forensic issues that may affect treatment
- comprehensive understanding of the psychological, pharmacological, and physical treatments involved in the care of the seriously mentally ill
- capacity to assume a leadership role on the treatment team in an inpatient setting
- experience with behaviorally oriented treatment plans for eating disorders and addictions
- introductory knowledge of subspecialty psychiatry gained through experience on specialty services such as affective disorders, geriatrics, child psychiatry, schizophrenia, chronic pain, substance abuse disorders, and eating disorders
- experience in assessing and managing the family's role in patients' illness and recovery
- experience providing both time-limited, symptom-focused and long-term, insight-oriented psychotherapy, under close supervision, in the residents' ambulatory clinic and on inpatient units
- understanding of the vertical integration of clinical practice, incorporating outpatient, partial hospital, and inpatient treatment settings

## PGY3 YEAR: GOALS & OBJECTIVES

## PROGRAM OVERVIEW

The goal of this year is to promote residents' development toward independence by providing intensive outpatient and general hospital experiences. In the outpatient setting, residents continue their individual outpatient clinics while also acquiring competencies in more complex, subspecialty outpatient clinics where they are supervised by experts in the assessment and treatment of a variety of disorders, including schizophrenia, affective disorders, anxiety disorders, drug and alcohol disorders, forensic issues, and sexual disorders. A significant exposure to community-based psychiatry is provided, including rehabilitative and outreach services.

In the general hospital psychiatry rotations, residents provide psychiatric consultation, both in the emergency department and general hospital inpatient wards. Residents often take the lead in communicating with those seeking consultation, and this role enhances residents' confidence in assessment, stabilization, and referral of the most acutely ill, complex cases.

We expect that by the end of this year residents will have acquired:

- competence in the assessment and management of psychiatric issues seen most commonly in outpatient settings, specifically in affective, anxiety, schizophrenia, family, couples, and sex & gender clinics
- diagnostic skills in recognizing the psychiatric disorders that complicate medical and surgical conditions, as well as the capacity to provide this information in consultation to physicians in general hospital inpatient and outpatient services
- mastery of the role of liaison in the general hospital setting
- a firm grasp on the theoretical underpinnings and the practice pitfalls of outpatient psychotherapy both in time-limited symptom-focused and long-term insight-oriented treatment
- supervised experience in outpatient community clinics and our mobile outreach program
- a capacity to function as an effective member of a primary-care team in assessing and treating ambulatory medical patients
- supervised experience in forensic psychiatry evaluating defendants in the Baltimore court system and engaging in forensic psychiatry journal club

## PGY4 YEAR: GOALS & OBJECTIVES

The goals of this year are those of completion and depth. Residents enhance mastery of providing a continuum of care by rotating in a community psychiatry intensive outpatient program and more advanced psychiatric specialty clinics. Residents also design and participate in a variety of elective experiences, the aims of which may include demonstrating how knowledge advances through research, leadership experience through sub-attending, and developing advanced clinical experience in a psychiatric subspecialty, among others. In addition, residents develop communication and teaching skills by presenting their elective work to co-residents and faculty. Finally, an appreciation for the more nuanced aspects of psychotherapy, health-care systems and policy, career building,



## PROGRAM OVERVIEW

and administrative psychiatry is achieved through a weekly year-long seminar led by the department director and other senior faculty.

We expect that by the end of this year residents will have acquired:

- thorough competence in child and family assessment
- advanced understanding of an elected subspecialty of psychiatry through close faculty mentoring and presentation of scholarly work in that subspecialty
- understanding of the changing health care environment and of the competencies necessary for success in clinical practice and in other professional leadership roles
- confidence in office-based psychiatric practice, including long-term psychotherapy
- appreciation of rational approaches to administrative decisions within a system of psychiatric services in this challenging era for health care

## FOSTERING SCHOLARSHIP, LEADERSHIP, CLINICAL EXCELLENCE: THE TRACKS PROGRAM

Residency and departmental leadership have long recognized the need for guiding residents' professional growth to meet the changing clinical, research, and leadership environments after residency. The Tracks system is intended to do just that: enrich academic training and opportunity across the residency through more formalized mentoring, focused didactics, and dedicated time for elective experiences. In their first two years, many residents explore across tracks. By their PGY3 year, residents will be encouraged to focus on exploring a particular topic area in greater depth. Residents are assigned one of the track leaders as an advisor and meet at least quarterly with them to review progress and set goals. Advisors provide longitudinal support, and help connect residents to project mentors.

The four tracks reflect the richness of resources for clinical care, teaching and research at Johns Hopkins: child & adolescent psychiatry, clinician-educator, public mental health and biomedical research. The following is a summary of each of the tracks:

### Child & Adolescent Psychiatry Track

The child & adolescent psychiatry (CAP) track is designed to enhance training for those residents who are interested in working with children and adolescents. In addition to those residents planning to enter a CAP fellowship following general psychiatry training, this track is also intended for those who plan to work with adolescents and/or transitional-age youth and those who desire a better understanding of how early life experiences and developmental factors can contribute to lifelong psychopathology. Housed within the Division of Child & Adolescent Psychiatry, the first of its kind in the country, the program involves faculty members from Johns

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Hopkins Hospital, Johns Hopkins Bayview Medical Center, Kennedy Krieger Institute, and Bloomberg School of Public Health. Directed by Dr. Hal Kronsberg, Program Director for the Johns Hopkins Child and Adolescent Psychiatry fellowship, residents will have the opportunity to work closely with divisional faculty, fellows, and staff members in areas such as mood disorders, early psychosis, childhood trauma, disruptive disorders, developmental neuroscience, autism spectrum disorders, pediatric psychopharmacology, genetics, neuroimaging, and school-based programs. The CAP track offers research, public health, and clinician-educator experiences beginning in the PGY1 year, with residents being paired with identified mentors in order to engage in a CAP-related experience designed to augment their clinical and professional development. After the PGY3 year, residents in the CAP track will have the option to either fast-track into a fellowship program or complete a PGY4 year.

### Rotations:

- PGY1 year: Residents will be able to choose to spend a rotation block at the JHH/KKI and/or Bayview. The purpose of this rotation is to gain familiarity with the division's faculty members, clinical services provided, as well as the division's many research endeavors. This experience will allow each participating resident to consider which area(s) are of greatest interest. Each resident will attend divisional activities during their rotation, including weekly conferences and fellowship didactics, and meet with the track director to discuss potential projects and/or activities of interest.
- PGY2/PGY3 years: Residents can choose an emphasis in one of three areas: clinician-educator, research, or public health. With the guidance of the identified project mentor and track director, each resident will be able to identify clinical or research experiences that will make up their track experience. Residents who wish to be able to short track will spend a substantial portion of their elective time as PGY2s and PGY3s engaging in clinical ambulatory rotations in order to ensure board eligibility.
- PGY4 year: Activities will be determined on a case-by-case basis for those residents who choose not to fast-track into a CAP fellowship.

### Track Activities:

- Didactics: Residents will be assigned guided readings and will have the opportunity to attend didactics with clinical fellows
- Conferences: Residents will have the opportunity to attend divisional conferences, journal clubs, research meetings, and CAP Grand Rounds
- Scholarly activity will be encouraged of each CAP track participant and will be coordinated with the identified mentor. Examples of scholarly work include:
  - Divisional presentation on a CAP-related topic
  - Poster presentation at a state/national conference
  - Publication in a peer-reviewed journal
  - Creation of a CAP-related curriculum
- Mentoring by faculty members and clinical fellows in such activities as clinical care, clinical research, laboratory research (including developmental neuroscience), educational research, and/or quality improvement projects

### Track Goals:

## PROGRAM OVERVIEW

- Greater familiarity with childhood psychopathology and psychopharmacology, normal development, developmental neurosciences, family and community systems, psychotherapy, and other nonpharmacological interventions
- Clinical experience interviewing and working with children, adolescents, and families
- Mentorship from an experienced project mentor and expert in the field
- Additional career guidance and advising from the track director and clinical fellows.
- Scholarly activity and career development in the CAP field.

### Clinician-Educator Track

The focus of the clinician educator track, directed by Drs. Karen Swartz and Graham Redgrave, is to develop advanced research and clinical skills so that residents can engage in scholarly work assessing the effectiveness of clinical programs, participate in clinical trials and other clinical research, develop and evaluate educational programs, and develop advanced clinical skills. Through mentored projects, residents will have the opportunity to work closely with faculty engaged in clinical research, quality assurance projects, educational research, and exemplary clinical care.

Rotations during the four years of residency will initially expose residents to the types of scholarly work in this area with the goal of identifying projects of interest in appropriate mentors. During the PGY1 and PGY2 years, there will be an emphasis on rotating with different groups of potential mentors so the residents have a sense of the scope of potential projects available. The PGY3 year will have a focus of developing a specific project and set of rotations for the elective time during PGY4 year.

The following are examples of potential projects:

- Assessment of a cognitive behavioral therapy intervention targeting insomnia at a residential substance abuse treatment program
- Assessment of quality initiatives to improve communication in the emergency department among residents and other staff
- Clinical interventions to improve outcomes in patients with Parkinson's disease and comorbid psychiatric disorders
- Evaluation of effectiveness of a school-based depression education curriculum
- Assessment of effectiveness of ECT and TMS brain stimulation techniques
- A clinical trial to evaluate the effectiveness of thiamine in treatment of Wernicke-Korsakoff syndrome
- Comprehensive review of a clinical topic or treatment for a chapter or review paper
- Development and evaluation of educational curricula for medical students and residents
- Assessment of psychotherapy interventions and clinical outcomes
- Evaluating Feedback-Informed-Therapy among psychiatry residents, working with a multidisciplinary clinical and research team

In addition to scholarly work, many residents in this track will choose to do advanced clinical electives such as a sub attending rotation on one of the specialty units. These are routinely done

## PROGRAM OVERVIEW

on the eating disorders, geriatrics, mood disorders, and pain services. The goals of a sub attending rotation will include development of leadership skills as well as advanced clinical skills. Residents will often combine advanced clinical training in an area of interest with a scholarly project related to their particular clinical interest.

### Public Mental Health Track

The public mental health track is designed to support and grow the interests of residents who see themselves eventually working in mental health services research, policy/ legislative advocacy, community mental health settings and non-traditional settings (including integrated care), psychiatric epidemiology, population health, and global mental health. Public mental health has historically been seen as focusing on community and institutional-based services for individuals with serious mental illness, but now encompasses a much larger area of work including the prevention of mental health problems, the promotion of mental wellness, and the role of the mental health care system in addressing racial, ethnic, and gender disparities and injustice. Faculty involved in the track represent both the Department of Psychiatry in the School of Medicine and the Department of Mental Health in the School of Public Health. The overall goal of the tracks is to increase time for “scholarly activity” within the resident’s area of interest. The definition of “scholarly” is broad (same as for faculty) and implies at least a) awareness of and use of the relevant literature; b) ways of contributing to generalizable knowledge relevant to the field (so including research on mechanisms or outcomes, issues in training, issues in the measurement and improvement of the quality of care).

Track activities might include:

- Mentoring
- Didactics (guided readings, seminars, possibly attendance at courses or meetings; (e.g., we have a list of free online course offerings (e.g., Coursera courses led by SPH faculty and from other institutions) for those who wish for more structured exposure to public health-related material)
- Exposure to particular clinical or related settings/activities (e.g., health department, but aimed more at understanding how and why they work versus clinical service)
- Opportunities to be involved with relevant scholarly activity with department faculty and school of public health faculty

This would evolve over four years with in the first year two 2-week “scholarship blocks” plus maybe one “rounds” a month (or could be journal club) plus meeting with track faculty. Residents committing to the track will also be able to participate in a multi-year series of guided readings and attendance at “lab” meetings and seminars. Topics include:

- Population versus clinical approaches to mental health
- Financing mental health care and the social safety net in the US
- The social determinants of mental health
- Some core concepts in health services research
- Organizational culture and climate
- The mental health workforce
- Integrated and collaborative care

## PROGRAM OVERVIEW

- Systems of care and case management
- Support for families of children with serious mental disorders
- Support for adults with serious mental disorders
- A global mental health perspective
- Advocacy

In addition, a number of clinical and agency rotations will be possible, with an emphasis on gaining both clinical expertise and understanding the evidence base for the interventions provided, their role in the mental health care system, and key evaluation and research questions related to the service. Track residents will also have the opportunity to develop individual research or quality improvement projects and join existing projects. Guidance will be provided for those thinking about subsequent career steps and the pursuit of further training

### **Biomedical Research Track**

Our research track is designed to train future leaders of psychiatry research. The Directors are Kellie Tamashiro PhD and Russell Margolis MD, experienced researchers and teachers. The program integrates closely with programs at the Lieber Institute for Brain Development, Kennedy-Krieger Institute, Bloomberg School of Public Health, Solomon H. Snyder Department of Neuroscience, and other world-leading Institutes and Programs at Johns Hopkins. The program will also integrate closely with the Clinician-Educator track and the Public Health track. The program combines research experience at the interface of psychiatry and biological processes, which may include basic or clinical investigation.

The BRT is designed to be of interest to residents who have a clear goal for a career that includes biomedical research, as well as residents open to considering such a career. While the track is appropriate for individuals with advanced research training, such as a PhD or other advanced research degree, such training is by no means a prerequisite for participation.

The goal of the BRT is to provide residents with the opportunity to actively participate in biomedical research under expert faculty mentorship and guided didactics. Residents completing the BRT will be in a position to pursue an independent research career, or to pursue a non-research career informed by the questions, methods, and skills related to biomedical research.

#### Research at Johns Hopkins

The Department of Psychiatry and Behavioral Sciences at the Johns Hopkins University School of Medicine has an international reputation for its outstanding research programs. Johns Hopkins Psychiatry faculty members are world leaders in many research areas. The department's research programs are broad and diverse and universally encourage resident participation. Areas of emphasis in biomedical research include mood disorders, schizophrenia, anxiety disorders, eating disorders, stress and environmental insults, chronic pain, Women's health, substance abuse, psychedelics, geriatric psychiatry, and neuropsychiatry. These are approached from multiple perspectives including genetics, neuroimaging, cell and animal models, and psychopharmacology. Basic biomedical research programs in neurobiology, behavioral neuroscience, behavioral biology, genetics, substance abuse, and molecular psychiatry focus on

## PROGRAM OVERVIEW

understanding the multiplicity of biological and behavioral factors underlying psychiatric disorders.

A complete description of the ongoing research programs in the department can be found on the research website: [www.hopkinsmedicine.org/psychiatry/research](http://www.hopkinsmedicine.org/psychiatry/research).

Opportunities are also available in affiliated Departments and Institutes, including The Kennedy Krieger Institute, Lieber Institute, Dept of Neuroscience and other basic science and clinical departments.

Residents participating in the BRT may also work closely with the Clinician-Educator, Child Psychiatry, and Public Health tracks, recognizing the many areas of collaborative research at Johns Hopkins.

### Track Activities

Time is available for developing and implementing research projects throughout the residency. Details of how time can be used will vary according to the interest and experience of each resident.

PGY1 year: Residents with interest in the BRT will meet with BRT directors, and discuss career interests and goals. BRT directors will facilitate meetings with prospective mentors, and possible research rotations and research projects will be discussed.

PGY2 year: Residents may do rotations to sample different areas of research, or if a research interest is already firmly established, begin working with a specific mentor. Drs. Margolis and Tamashiro will coordinate the research rotations and projects with Research Track residents and their mentors.

PGY3 year: Residents will write a brief proposal, guided by their research mentor, and present it during the Core Research Seminar (for some residents, this will be completed in PGY2 year). The expectation is that the proposal will include a focused research question, appropriate research methodology, and demonstration of project feasibility such that the project is likely to result in a publishable body of work.

PGY4 year: The program will provide Research Track residents the time, support, and mentorship to conduct a serious research project with publishable results. Research track residents will present their work at the Core Research Seminar, Psychiatry Research Conference, and at the Psychiatry Department Research Potpourri, providing opportunities for them to receive faculty and peer feedback about their work. The expectation is that research residents will also present their work at national meetings, and ultimately publish their work as first authors.

### Didactics

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The monthly Core Research Seminar is a combination of a content-based seminar, a presentation skills training opportunity, and ongoing instruction in Responsible Conduct of Research. It will include the PGY2-4 research track residents, the T32 fellows, and other selected fellows, especially graduates of the residency program (who are pursuing other fellowships or who are junior faculty members). The Core Research Seminar will include a yearly presentation by each trainee of their work, with a critique by other trainees and faculty focused on both scientific content (including issues of responsible conduct of research that pertain to high quality science) and presentation style.

### Post-residency support and opportunities

At the end of the program, graduates may have the opportunity enter one of the T32 fellowship programs in the department, including the program co-directed by Drs. Margolis and Tamishiro along. There are also numerous other T32 and other fellowship programs available to help residency graduates get bridging support toward independence across the schools of medicine and public health. For those interested, the goal will be a seamless transition to a successful independent research career.

PROGRAM OVERVIEW

**Johns Hopkins Psychiatry Rotations: 2024 - 2025**

Johns Hopkins Bayview Medical Center						
PGY I - Bayview (10 positions)	Internal Medicine (6 months) 4 months Inpatient Wards 2 weeks Cardiac ICU 2 weeks Medical ICU		Neurology (2 months) Inpatient and Consultation Services		Inpatient Psychiatry (3 months) Community Psychiatry Service, Dual Diagnosis Service	Track Selectives (2 x 2-Week Blocks)
	Johns Hopkins Hospital					
PGY I - Pediatrics (1 position)	Pediatrics (10 months) Wards, PICU, Adolescent Medicine				Pediatric Neurology (1 Month) Inpatient Service	Adult Neurology (1 Month) Inpatient Service
	Johns Hopkins Hospital					
PGY II	Meyer 3 Inpatient (2 months) Motivated Behaviors (dual diagnosis), Acute Psychiatry Service	Meyer 4 Inpatient (3 months) Eating Disorders, Affective Disorders, Young Adult	Meyer 5 Inpatient (3 months) General Psychiatry Service, Schizophrenia Service	Meyer 6 Inpatient (2 months) Geriatric Psychiatry, pain treatment program	Child & Adolescent Inpatient (1 month) Track Electives (2 x 1-month blocks)	
	Residents' Outpatient Continuity Clinic (1/2 day per week)					
PGY III	Emergency Psychiatry (1 month)	Consult-Liasion Psychiatry (2 months)	Track Elective (1 month block)	Outpatient Department Rotations (8 Months) Community Psychiatry Clinic, Family and Couples Therapy, Anxiety Clinic, Women's Mood Disorders Clinic, Sex and Gender Clinic, Schizophrenia Clinic, Forensics, Psychodynamic Psychotherapy Supervision, HIV Psychiatry Clinic, Mobile Treatment		
	Residents' Outpatient Continuity Clinic (1/2 day per week)					
PGY IV	Outpatient Department Rotation (4 Months) Community Psychiatry Intensive Outpatient Program, Neuropsychiatry/Geriatric Clinic, Huntington's Clinic			Child & Adolescent Day Hospital (1 month)	Track Elective (7 Months) Mentored Scholarly, Clinical, Leadership Activities within Tracks Framework	
	Residents' Outpatient Continuity Clinic (1/2 day per week)					



## DEPARTMENT-WIDE DIDACTICS

**DEPARTMENT-WIDE DIDACTIC CURRICULUM**

In concert with an extensive clinical curriculum, the Johns Hopkins Psychiatry residency program provides a comprehensive didactic curriculum for its residents. During residency, residents are offered a multitude of didactic learning opportunities made up of several traditional teaching methods including lectures, tutorial/seminars, and patient-centered teaching rounds. In addition to a didactic lecture series specific to each residency year, an ongoing across-the-years department-wide educational program runs concurrently and consists of weekly Department Director's Service Rounds, Teaching Rounds, Departmental Grand Rounds, and Departmental Research Conference. All residents participate in considering principles of psychiatry during these didactic meetings. The resident seminar series is a coherent overview of the field of psychiatry presented by faculty who are experts on each of the topics presented.

▪ ***DEPARTMENT DIRECTOR'S  
SERVICE ROUNDS***

In this two-hour weekly didactic session, one resident presents a patient to the Psychiatry Department Director, who then interviews the patient while the residents observe. Residents are given an opportunity to ask questions after the interview, after which the patient is excused and the Department Director leads a discussion and highlights teaching points related to the case. During the intern year, weekly service rounds are also held at the Johns Hopkins Bayview Medical Center and are led by its Department Director.

▪ ***TEACHING ROUNDS***

During these rounds, a resident presents a patient to a faculty member from a subspecialty service. The patient is then interviewed by the faculty member who will lead a discussion of the diagnostic and therapeutic issues pertinent to the case. During the PGY1 year, a rotating cast of faculty from Johns Hopkins Hospital, including the residency directors Drs. Jacob Taylor and Anne Ruble, conduct teaching rounds with the interns on the Bayview campus. In the subsequent years, residents have the opportunity to attend several teaching rounds. Several subspecialty services conduct these rounds on a weekly basis including the Affective Disorders Service and the Schizophrenia Service.

▪ **PSYCHIATRY DEPARTMENTAL  
GRAND ROUNDS**

During Grand Rounds, a patient is presented by one of the residents, interviewed by the Department Director, and then a faculty member gives a lecture related to the case under consideration. The Department Director then leads the discussion, which is open to all members of the department. The presenting faculty member prepares minutes of the round. The topics covered for 2023-2024 are listed below, and for prior years in the Appendix.

**GRAND ROUNDS TOPICS FROM THE 2023-2024 ACADEMIC YEAR**

- Jimmy Potash, MD *Four Perspectives of DSM-6*
- Karen Swartz, MD *Is Social Media Harmful?*
- Joyce Harrison (Karen hosting) *Kennedy Krieger Early Childhood Echo Programs Update*
- Angela Guarda *Avoidant Restrictive Food Intake Disorder – What Do We Know?*
- Susan Lehmann *Supporting The Well-Being Of Persons With Dementia Through The Arts*
- Durga Roy *Neuropsychiatric Aspects Of Traumatic Brain Injury*
- Russ Margolis *The Discovery Of A New Neuropsychiatric Disorder: Implications For Huntington’s Disease, Schizophrenia, And More*
- Joe Bienvenu *Classification Of Anxiety Disorders: Does It Matter?*
- Traci Speed *Chronic Pain Management And Public Health Crises: Past, Present, And Future*
- Tracy Vannorsdall *Three Years In: What Have We Learned About Persistent Post-Covid Symptoms?*
- Sandeep Nayak *Psilocybin For Substance Use Disorders: Overview Of Current Research And Future Directions At Hopkins*
- Roma Vasa *Intolerance Of Uncertainty: Conceptual Framework And Relevance To Autism*
- Bernadette Cullen *Trends In Community Psychiatry*
- David Wolinsky *Cannabis, Psychosis, And Psychedelic Potential*
- Kostas Lyketos & Quincy Samus *Dementia Care: MIND At Home In 2024*
- Denis Antoine *Implementing A Community Academic Partnership For Homeless Persons With Substance Use Disorder: The Possibilities And Pitfalls Of Partnership.*
- Peter Zandi *The Precision Medicine Center Of Excellence On Mood Disorders: Building A Patient Registry Of Electronic Health Record Data To Support A Learning Health System For Mood Disorders*
- Matt Peters *Encountering Technology: Lived Experiences In Older Adults With Cognitive Decline*
- Paul Nestadt *Suicide, Firearms, And Extreme Risk Protection Orders*
- Jennifer Meuchel *The Life Story Perspective: Cultivating Resilience In Community Psychiatry*
- Andrea Young *Supporting Students From Groups That Are Underrepresented In Science And Medicine*
- David Yaden *Psychedelic Risks And Adverse Events*
- Glenn Treisman, MD, PhD *Pharmacomythology*
- Chiadi Onyike *Developments In Clinical Care And Therapeutics For The Familial Frontotemporal Dementias*
- Jenn Coughlin *Imaging Alzheimer’s Disease*
- Aaron Hauptman *Developmental Neuropsychiatry And Cerebral Palsy*
- Paul Kim *A Novel Therapeutic Target For Treatment-Resistant Depression*
- Eric Strain *Treatment Refractory Addiction*

Pamela Collins *Global Mental Health: Opportunities At The Intersections*

Claire Zachik *Middle School Mental Health Literacy (Mhl) Education*

Fernando Goes *Bridging Clinical Care And Research To Improve Outcomes In Bipolar Disorder*

- **DEPARTMENTAL RESEARCH CONFERENCE** This weekly lunchtime conference is held throughout the academic year. Investigators within the Johns Hopkins Hospital, as well as from outside institutions, present their latest research. Faculty, residents, and research fellows participate in this meeting. Residents are invited to meet with guest speakers prior to or following the conference. We host research conference every Tuesday at 12 PM in the historic Phipps Building. Please see the Appendix for a list of prior research conferences.

## PATIENT SAFETY & QUALITY IMPROVEMENT

- **MORBIDITY & MORTALITY** This monthly conference is held throughout the year for residents from the PGY2 through PGY4 year. Topics discussed include suicide prevention, avoidance of seclusion, and prevention of medication errors. Several sessions are also dedicated to root cause analysis of specific cases.
- **MD/RN COUNCIL** This monthly conference is held throughout the year for residents working on the inpatient units in the PGY2 through PGY4 years. The goal of the council is to foster interdisciplinary discussions to improve patient safety and outcomes.

## **PGY1 YEAR**

### **GOALS & OBJECTIVES**

The goals of the first year of residency are integrative and introductory: to provide a foundation in Internal Medicine and Neurology, as well as to provide supervised responsibility for assessing and treating a diverse population of psychiatric inpatients on a general psychiatry service.

We expect that by the end of this year residents will:

- manage acute and subacute medical and neurological conditions in the inpatient setting
- apply methods of patient assessment and formulation
- understand broad categories of psychiatric illness and implications for treatment and prognosis for a variety of psychiatric patients
- appreciate the milieu concept of inpatient psychiatric services
- understand the responsibilities and roles of other mental health practitioners integrated in team treatment of patients
- understand at a basic level the multiple treatment modalities - psychological, pharmacological, physical, and rehabilitative - employed with psychiatric patients

## CLINICAL CURRICULUM

The internship year consists of six months in the Department of Medicine, four months in the Department of Psychiatry, and two months in the Department of Neurology.

- **PSYCHIATRY** The Department of Psychiatry at Bayview is an important component of the Johns Hopkins Residency Program. Dr. Durga Roy is the director of the internship year. Residents rotate on the 20-bed psychiatric inpatient unit, the Acute Psychiatric Unit (APU), which admits approximately 900 voluntary patients each year from all socioeconomic groups and diagnostic categories. Two to three interns are assigned to the unit, and each intern cares for approximately six patients under the supervision of an attending psychiatrist. Each intern spends three months on the inpatient service.

<u>WEEKLY Inpatient Psychiatry SCHEDULE</u>		
PGY1 Residents		
<i>No pre-rounding prior to Multidisciplinary Team Rounds daily at 8:00 am.</i>		
<i>Evening coverage by attendings starts at 5:00 pm.</i>		
<i>Interns participate in patient care, including admissions, on the unit except during the activities listed below.</i>		
M O N D A Y	12:30 pm to 1:30 pm	Phenomenology Seminar
T U E S D A Y	12:00 pm to 1:00 pm	Service Rounds/Academic Psychiatry Seminar
W E D N E S D A Y	12:00 pm to 1:00 pm	Pharmacotherapy Seminar
T H U R S D A Y	12:00 pm to 1:00 pm 1:00 pm to 2:00 pm	Intern Support Group (biweekly) Teaching Rounds with JHH faculty
F R I D A Y	12:00 pm to 1:00 pm	Psychotherapy Seminar
W E E K E N D S	Interns rotate each weekend for coverage, 8:00 am usually until around noon, and no later than 5pm	

- **INTERNAL MEDICINE** **The Department of Medicine** at Bayview maintains an acute medical service, including coronary care and intensive care units, and has special interests in cardiopulmonary physiology, renal physiology, health care delivery systems, geriatric medicine, and occupational medicine. While on medicine, our interns are fully integrated with the interns in the Johns Hopkins Bayview Internal Medicine Residency. While on medicine wards, each intern works with a senior resident and full-time attending to care for an average caseload of five to seven patients. There is also a night-float system where interns work with senior medical residents. In addition to four and a half months of inpatient medicine, interns rotate, on average, for two weeks on the Medical Intensive Treatment Unit (MICU) and two weeks on the Cardiac Intensive Treatment Unit (CICU). Didactics while rotating on internal medicine include daily Morning Report with all the medicine residents, individual team didactics, and lunch conference.

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WEEKLY Inpatient Medicine SCHEDULE

PGY1 Residents

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*Pre-rounding occurs daily prior to 7:45 am Morning Report.  
Evening coverage by Night Float starts at 5:00 pm on non-admitting at 8:00 pm on admitting days.  
Interns participate in patient care on the unit except during the activities listed below.*

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	7:45 am to 8:30 am	Morning Report Didactic
	8:30 am to 9:00 am	Medicine team didactics
WEEKDAYS	9:00 am to 11:00 am	Bedside team rounds
	12:00 pm to 1:00 pm	Medicine House Staff Seminar <i>Intern Support Group (Thursdays)</i>
• WEDNESDAYS	1:00 pm to 2:00 pm	Bedside Rounds with Dr. Hellman
WEEKENDS	Interns cover either Saturday or Sunday with their attending on service.	

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- **NEUROLOGY** **The Department of Neurology** The Department of Neurology at Bayview is staffed by neurology residents from the Johns Hopkins Neurology program and senior residents from the Medicine program at Bayview. The Department of Neurology has special interests in the areas of neuropsychology, seizure disorders, strokes, and movement disorders. The ward usually cares for 15 to 20 neurologic inpatients, including patients in the Neurology Critical Care (NCCU) so that each of the three house officers on the unit is responsible for five to seven inpatients under the supervision of the neurology chief resident and a full-time attending neurologist. In addition to the six weeks on the inpatient unit, interns rotate for two weeks on the neurology consultation team. Below is a daily schedule of didactics for interns while rotating on the inpatient neurology unit. Didactics include daily teaching from the chief resident and noon conference, as well as the Department of Neurology Grand Rounds.

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WEEKLY Inpatient Neurology SCHEDULE

PGY1 Residents

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*Pre-rounding occurs daily prior to 8:00 am Chief Resident Didactic.  
Evening coverage by neurology or medicine residents start at 5:00 pm.  
Interns participate in patient care on the unit except during the activities listed below.*

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	8:00 am to 8:30 am	Neurology Chief Resident Didactic
	8:30 am to 10:00 am	Bedside team rounds
WEEKDAYS	12:00 pm to 1:00 pm	Neurology House Staff Seminar <i>Intern Support Group (Thursdays)</i>
• THURSDAYS	10:00 am to 12:00 pm	Neurology Grand Rounds
WEEKENDS	Interns help cover the service on either Saturday or Sunday of each week.	

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**DIDACTIC CURRICULUM**

Interns participate in biweekly Service Rounds with the Director of Psychiatry at Johns Hopkins Bayview. During their psychiatry rotation, interns meet for three hours of didactics weekly, in addition to the one hour weekly that all psychiatry interns come together for a didactic regardless of rotation setting. They also participate in weekly Teaching Rounds with the residency directors, Drs. Jacob Taylor and Anne Ruble or other faculty leaders from JHH. Below is an example schedule during the inpatient psychiatry rotation on the Acute Psychiatric Unit at the Johns Hopkins Bayview Medical Center.

### **PHENOMENOLOGY**

Seminar topics are listed below.

- Introduction to the Psychiatric Evaluation
- Mental Status Examination and Differential Diagnosis
- Psychotic Disorders
- Affective Disorders
- Anxiety and Somatoform Disorders
- Substance Abuse and Dependence
- Personality Traits and Disorders
- Suicide

### **PHARMACOTHERAPY**

Seminar topics discussed are listed below.

- Emergency Treatments in Psychiatry
- Antipsychotic Drug Treatment of Schizophrenia and other Psychotic Disorders
- Management of Major Depression
- Management of Bipolar Disorder
- Treatment of Sleep Disorders
- Drug Treatment in Geriatric Psychiatry
- Early Treatment Engagement Principles for Substance Abuse
- Applications of landmark clinical trial studies

### **PSYCHOTHERAPY**

Seminar topics are listed below.

- Psychotherapy and the Perspectives of Psychiatry
- Continuum of Care
- History of Community and Public Health Services
- Crisis Intervention
- The Therapeutic Relationship and Boundaries
- Psychotherapy Supervision
- Personality and Psychotherapy
- Recovery and Consumer Empowerment
- Behavioral Health Integration

## PGY2 YEAR

### GOALS & OBJECTIVES

The goals of the second year are to build on the developed capacities of the first year and to introduce more advanced psychiatric knowledge and methods of assessment and treatment. These goals are achieved by close supervision of residents on a variety of inpatient and partial hospital services. Residents are introduced to the full continuum of care by beginning their own office-based outpatient practice under supervision. These broad, patient-centered experiences are amplified by a didactic program of lectures in psychiatric assessment, treatment, and research.

We expect that by the end of this year residents will have acquired:

- thorough competence in the assessment and formulation of psychiatric disorders along with a clear appreciation of the corroborative methods tied to psychological testing and laboratory measurement
- competence in treating the most seriously mentally ill patients, frequent complicating medical and surgical problems, as well as severe economic and social vulnerability and forensic issues that may affect treatment
- comprehensive understanding of the psychological, pharmacological, and physical treatments involved in the care of the seriously mentally ill
- capacity to assume a leadership role on the treatment team in an inpatient milieu
- experience with behaviorally oriented treatment plans for eating disorders and addictions
- introductory knowledge of subspecialty psychiatry gained through experience on specialty services such as affective disorders, geriatrics, schizophrenia, chronic pain, substance abuse disorders, eating disorders, and child and adolescent psychiatry
- experience providing both time-limited, symptom-focused and long-term, insight-oriented psychotherapy, under close supervision, in the residents' ambulatory clinic
- understanding of the vertical integration of clinical practice, incorporating outpatient, partial hospital, and inpatient treatment settings



## CLINICAL CURRICULUM

In this year, one to three new house officers who have completed at least a first postgraduate year are accepted into the program, making a total of 13 PGY2 residents. Although most clinical experience is gained on different inpatient units of the Henry Phipps Psychiatric Service of the Johns Hopkins Hospital or the child psychiatry unit of the Bloomberg Children’s Hospital, residents also begin to establish their own outpatient practice through the Residents’ Outpatient Continuity Clinic (ROCC).

- ***OUTPATIENT CONTINUITY CLINIC*** This clinic, led by Dr. Joe Bienvenu, is designed to allow residents to see patients with various psychiatric conditions over the next three years. Residents are encouraged to manage both medications and psychotherapy for patients. Drs. Bienvenu and Ruble provide instruction and guidance to residents regarding building a diverse outpatient practice and handling the logistics of such a practice, including billing, scheduling, and documentation. Residents also work with a clinic coordinator, who completes insurance authorization for outpatients within the ROCC. Each resident also has an assigned outpatient supervisor starting in the PGY2 year. Residents rotate supervisors every six months to help expose residents to a variety of outpatient management styles. Each resident will spend one hour per week with their outpatient supervisor.

Each week a resident sees an average of two outpatients during the PGY2 year and four outpatients during the PGY3 year and PGY4 years. The residents typically follow a total of ten to twenty patients by their PGY4 year.

- ***HENRY PHIPPS PSYCHIATRIC SERVICE*** Residents spend the majority of the PGY2 year providing care for patients on the psychiatry inpatient services. The Henry Phipps Psychiatric Inpatient Service has 85 beds distributed among ten autonomous services on 4 separate units (Meyer3-6). Among the inpatient units are several specialty services including Eating Disorders, Affective Disorders, Young Adult, Schizophrenia, Geriatric Psychiatry, Chronic Pain, the Motivated Behaviors Unit, and the Intensive Treatment Unit. Other inpatient services include the General Psychiatry Service led by the chief resident and the Acute Psychiatric Service. There is also a day hospital associated with the inpatient Eating Disorders service. Rotations through the various units provide exposure to all standard modalities of treatment, including individual and group psychotherapeutic, pharmacological, electroconvulsive, and behavioral therapies.

Each resident covers five to ten inpatients under the supervision of a psychiatry attending. The attending psychiatrist leads daily rounds with the residents and other staff as well as individual supervision of residents every afternoon. Additionally, all residents receive four-weeks of formal training in electroconvulsive therapy over the course of the year.

▪ **CHILD PSYCHIATRY SERVICE**

PGY2 residents also spend one month rotating on the 15-bed child and adolescent inpatient psychiatry service of the Bloomberg Children’s Hospital at Johns Hopkins. During this introductory child psychiatry rotation, they care for 4-5 inpatients with a range of psychiatric diagnoses including affective illnesses, anxiety disorders, and autism spectrum disorders, among others. Residents also spend time working with their patients’ families or guardians and play an important role in the multidisciplinary team. During this rotation residents are supervised by child and adolescent psychiatry fellows and attendings.

**DIDACTIC CURRICULUM**

During the second year of residency, the residents are engaged in several didactic sessions. Residents attend Psychiatry Department Grand Rounds and weekly Service Rounds as well as several other didactics. These didactics include the Summer Session Series, the PGY2 seminar with an advanced focus on phenomenology and psychopharmacology, a weekly seminar series focused on psychotherapy and the care of longitudinal outpatients, Morbidity and Mortality Conference, Grand Rounds, Research Conference, and Service Rounds. Below is the typical weekly schedule for the PGY2 residents. Food is provided in association with these didactic experiences.

<u>WEEKLY Inpatient Psychiatry SCHEDULE</u>		
PGY2 Residents		
<i>No pre-rounding prior to Multidisciplinary Team Rounds daily at 8:00 am. Evening coverage by the on call PGY2 resident starts at 5:00 pm. Residents participate in patient care on the unit except during the activities listed below.</i>		
MONDAYS	11:00 am to 12:00 pm 12:10 pm to 12:30 pm	Psychiatry Grand Rounds Residents’ Meeting
TUESDAYS	12:00 pm to 1:00 pm	Research Conference (weekly) or or Morbidity & Mortality (monthly)
WEDNESDAYS	12:00 pm to 1:00 pm	PGY2 Seminar
THURSDAYS	12:00 pm to 1:00 pm	Outpatient Psychiatry Seminar
FRIDAYS	10:00 am to 12:00 pm	Service Rounds with Department Director
WEEKENDS & CALL	Residents take in-house weekday and weekend call, covering the inpatient units, on average every 13 days.	

**PGY2 SEMINAR: INTRODUCTORY SUMMER SESSION**

During July and August of the PGY2 year, residents meet four times weekly for didactics before Departmental Grand Rounds and Research Conference begin in September. The summer session includes weekly discussions about *The Perspectives of Psychiatry*, as well as several lectures on electroconvulsive therapy, medical student teaching, pharmacotherapy, forensic psychiatry, and emergency treatments in psychiatry. Selected topics from this year include:

Discussion of *The Perspectives of Psychiatry* James Potash, MD, MPH & others

## PGY2 YEAR

Phipps History and Mental Status Exam	<i>Jacob Taylor, MD, MPH &amp; Anne Ruble, MD, MPH</i>
Psychotherapy on Inpatient Services	<i>Jacob Taylor, MD, MPH &amp; Anne Ruble, MD, MPH</i>
Professionalism in Psychiatry Residency Training	<i>Jacob Taylor, MD, MPH &amp; Anne Ruble, MD, MPH</i>
Emergency Treatments in Psychiatry	<i>Cynthia Lewis, MD</i>
Introduction to Electroconvulsive Therapy	<i>Irving Reti, MBBS</i>
Introduction to Pharmacotherapy	<i>Imran Qureshi, PharmD, BCPP</i>
Approaching the Psychiatric Literature	<i>Karen Swartz, MD</i>
The Involuntary Commitment Process	<i>Fabian Saleh, MD</i>
Duty Hours and Sleep Deprivation	<i>Jacob Taylor, MD, MPH</i>
Medical School Education	<i>Vinay Parekh, MD</i>
Alcohol Detoxification	<i>Jeffrey Hsu, MD</i>
Opiate Detoxification	<i>Jeffrey Hsu, MD</i>
Community Psychiatry	<i>Bernadette Cullen, MBChB, MD</i>

## PGY2 SEMINAR: ACADEMIC YEAR

During the academic year, PGY2 residents meet weekly for a survey course that provides a broad overview of the most common forms of psychopathology and includes sessions that cover formulation and diagnosis, phenomenology, neuroscience, epidemiology, social determinants of health, psychometrics, psychopharmacology and other biologic treatments, as well as sessions focused on teaching medical students. Each session is provided by a faculty member with deep expertise in the topic presented.

The Formulation	<i>J. Raymond DePaulo, Jr., MD</i>
Bipolar Disorder	<i>Karen Swartz, MD</i>
Major Depression	<i>Karen Swartz, MD</i>
Medical School Teaching	<i>Susan Lehmann, MD</i>
Motivational Interviewing	<i>Dean MacKinnon, MD &amp; Heidi Hutton, PhD</i>
Antidepressants	<i>Karen Swartz, MD</i>
Schizophrenia	<i>Thomas Sedlak, MD, PhD</i>
Neuroscience of Schizophrenia	<i>Frederick Nucifora, DO, PhD</i>
Sub-Threshold Affective Disorders	<i>Fernando Goes, MD</i>
Antipsychotics	<i>Russell Margolis, MD</i>
Psychometrics	<i>David Schretlen, PhD</i>
Mood Stabilizers	<i>Fernando Goes, MD</i>
Psychological Assessment	<i>Jason Brandt, PhD</i>
Alzheimer's Disease	<i>Paul Rosenberg, MD</i>
Anxiety Disorders	<i>O. Joseph Bienvenu, MD, PhD</i>
Obsessive-Compulsive Disorder	<i>Gerald Nestadt, MD</i>
Substance Abuse	<i>Eric Strain, MD &amp; Jeffrey Hsu, MD</i>
Geriatrics	<i>Susan Lehmann, MD</i>
Drug Withdrawal & Detoxification	<i>Alan Romanoski, MD</i>
Somatoform Disorder	<i>Glenn Treisman, MD</i>
Emergency Psychiatry	<i>Cynthia Major Lewis, MD</i>
Eating Disorders	<i>Graham Redgrave, MD</i>

### **OUTPATIENT CARE AND PSYCHOTHERAPY SEMINAR**

This seminar for all PGY2 residents covers the establishment of an outpatient practice, the nature of the therapeutic relationship, and the elements of supportive, psychodynamic, cognitive-behavioral and other psychotherapeutic techniques. PGY2 residents meet with Drs. Anne Ruble, Joe Bienvenu and other faculty every Thursday. Case-based discussions of psychotherapeutic opportunities and dilemmas are central to the seminar. Expert faculty members focus on the psychotherapeutic techniques most effective for specific diagnostic patient groups. In addition to sessions focused on specific psychotherapeutic modalities and patient populations, this seminar series provides introductory discussions of transference and countertransference, boundaries in psychotherapy, the formation of a therapeutic alliance, termination of a longitudinal outpatient, integrating psychopharmacologic management into a psychotherapeutic relationship among other foundational topics.

### **RESIDENTS' MEETING**

All residents, starting in the PGY2 year, gather weekly after Grand Rounds for lunch and a discussion led by the administrative chief resident. The discussion typically focuses on clinical and administrative issues relevant to the residency. The lunch also provides an opportunity for all residents to bring up suggestions or concerns. The residency directors, Drs. Taylor and Ruble, come to the meetings at least monthly to answer residents' questions, discuss any concerns, solicit suggestions for improvements in clinical services and educational experience as well as to provide updates on any previously identified areas of concern.

## **PGY3 YEAR**

### **GOALS & OBJECTIVES**

The goal of this year is to promote residents' development toward independence by providing intensive outpatient and general hospital experiences. In the outpatient setting, residents acquire competencies in more complex, subspecialty outpatient clinics where they are supervised by experts in the assessment and treatment of a variety of disorders, including chronic schizophrenia, anxiety disorders, substance use disorders, forensic issues, and sexual disorders. A significant exposure to community-based psychiatry is provided, including rehabilitative and mobile outreach services.

In the general hospital psychiatry rotations, residents provide psychiatric consultation, both in the emergency department and general hospital inpatient wards. Residents often take the lead in communicating with those seeking consultation, and this role enhances residents' confidence in assessment, stabilization, and referral of the most acutely ill, complex cases.

We expect that by the end of this year residents will have acquired:

- mastery of skills in psychiatric assessment and treatment in subspecialty outpatient settings
- diagnostic skills in recognizing the psychiatric disorders that complicate medical and surgical conditions, as well as the capacity to provide this information in consultation to physicians in the emergency department and the general hospital
- mastery of the role of liaison in the general hospital setting
- a firm grasp of the theoretical underpinnings and practice pitfalls of outpatient psychotherapy both in time-limited symptom-focused and long-term insight-oriented treatment
- competence in the assessment and management of psychiatric issues seen most commonly in outpatient settings, including chronic psychotic disorders, anxiety disorders, difficulties in marriage and families, and difficulties related to gender and sexual behavior.
- supervised experience in outpatient community clinics and our mobile outreach program

## CLINICAL CURRICULUM

The third postgraduate year has three components: the Consultation-Liaison Service, the Psychiatry Emergency Service, and the Outpatient Department. Half of the residents spend the first six months solely dedicated to outpatient care, while the other half rotates through Consultation-Liaison and Emergency Psychiatry Services, as well as two months of outpatient psychiatry. At the end of six months, the two groups switch.

- **THE GENERAL HOSPITAL PSYCHIATRY HALF OF THE YEAR**

- **CONSULTATION-LIAISON** The Consultation-Liaison service is directed by Drs. Joe Bienvenu and Avi Gerstenblith. Supervision and teaching are focused on helping residents develop the attitudes, knowledge, and skills needed to provide expert psychiatric consultation to non-psychiatric physicians for their medically and surgically ill patients with coexisting psychiatric disorders. Approximately 800 consultations with medically and surgically ill inpatients and outpatients are seen each year. Consultations are supervised by a full-time member of the faculty with two to three psychiatry residents on service together, as well as a neurology resident. For each consultation, the resident and attending psychiatrist evaluate and provide both psychotherapy and pharmacotherapy recommendations. Each resident is on the Consultation-Liaison Service for eight to ten weeks per year. Below is the weekly schedule for those rotating on the Consultation-Liaison Service.

<u>WEEKLY Consultation-Liaison SCHEDULE</u>		
PGY3 Residents		
<i>Residents participate in patient care on the unit except during the activities listed below.</i>		
MONDAYS	12:30 pm to 1:00 pm	Residents' Meeting
TUESDAYS	10:00 am to 11:00 am	Consult-Liaison Case Conference
WEDNESDAYS	12:00 pm to 1:00 pm	PGY3 Seminar
THURSDAYS	12:00 pm to 1:00 pm	General Hospital Psychiatry Seminar
WEEKENDS & CALL	Each resident covers the consultation pager before and after business hours 7 days per week. seven days week. There are generally no in-hospital clinical responsibilities. If necessary, any urgent consultations are performed by the on-call PGY2 resident.	

- **EMERGENCY SERVICES** The Psychiatry Emergency Service is situated in the main Johns Hopkins Hospital Emergency Department and is directed by Dr. Cynthia Lewis. There are approximately 4,000 psychiatric emergency visits each year. On weekdays, the Psychiatry Emergency Service is staffed by an attending psychiatrist and psychiatric nurse practitioners or a PGY3 resident. 12-hour overnight shifts in the Psychiatry Emergency Service are staffed by a PGY3 resident. PGY3 residents rotate on this service for four to six weeks per year. On weekends,

both PGY3 and PGY4 residents cover the Psychiatric Emergency Service, also in 12-hour shifts. Weekend coverage averages ten to twelve shifts per year.

▪ **GENERAL HOSPITAL  
OUTPATIENT DEPARTMENT**

The General Hospital Outpatient Department is organized into community clinics that provide general care to adults and specialty clinics that focus on the diagnosis and treatment of psychiatric disorders in specific populations. Each clinic is staffed by expert faculty members. Below is a daily schedule for the residents rotating in outpatient psychiatry during the

General Hospital Psychiatry half of the PGY3 year.

<u>WEEKLY Outpatient Psychiatry SCHEDULE</u>		
PGY3 Residents, Months 1-6		
<i>During times where outpatient clinics or didactics are not listed, residents are either seeing outpatients in their Outpatient Continuity Clinic or engaging in scholarly work, such as research projects with faculty.</i>		
<b>M O N D A Y S</b>	11:00 am to 12:00 pm 12:30 pm to 1:00 pm 1:00 pm to 5:00 pm	Psychiatry Grand Rounds Residents Meeting HIV Psychiatry (Bartlett Clinic)
<b>T U E S D A Y S</b>	8:00 am to 12:00 pm 12:00 pm to 1:00 pm	Mobile Treatment (ACT) Research Conference (weekly) or Morbidity & Mortality (monthly)
<b>W E D N E S D A Y S</b>	9:00 am to 12:00 pm 12:00 pm to 1:00 pm 1:00 pm to 5:00 pm	Forensic Psychiatry (Circuit Court) PGY3 Seminar Schizophrenia Clinic or Mobile Treatment (ACT)
<b>T H U R S D A Y S</b>	12:00 pm to 1:00 pm	General Hospital Psychiatry Seminar
<b>F R I D A Y S</b>	9:00 am to 12:00 pm	Forensic Psychiatry Seminar and Journal Club
<b>W E E K E N D S &amp; C A L L</b>	Residents cover the Psychiatry Emergency Department in 12-hour shifts, on average approximately once per month.	

**MOBILE TREATMENT**

The Community Psychiatry Program (CPP) offers a range of ambulatory services, including a community psychiatry outpatient clinic, an intensive outpatient program (IOP), and a mobile treatment unit via assertive community treatment (ACT). ACT operates on a 24/7 basis to provide at-home and in the community services to those with the most serious and persistent mental illnesses. Residents rotate for two half-days per week with ACT, supervised by Dr. Stanislav Spivak. Residents lead several home visits per week with case managers, social workers, nurses, addiction experts, vocational specialists, or peer-support counselors.

**SCHIZOPHRENIA CLINIC**

This clinic, directed by Dr. Thomas Sedlak, focuses on the systematic evaluation and treatment of patients with schizophrenia. Residents rotate through this one half-day clinic per week, evaluating new referrals and consultations.

**HIV PSYCHIATRY/BARTLETT CLINIC**

This clinic, led by Dr. Glenn Treisman, meets one half-day per week for the evaluation and treatment of patients with HIV and psychiatric comorbidities. This clinic works collaboratively with the Division of Infectious Disease to treat patients with psychiatric disorders that complicate HIV infection.

**FORENSIC PSYCHIATRY PROGRAM**

This two-month experience meets for two half-days per week. Residents participate in weekly teaching conferences led by Dr. Fabian Saleh. Under the supervision of forensic faculty and fellows from the University of Maryland School of Medicine, residents are also responsible for evaluating defendants for competency and criminal responsibility and persons referred for evaluation of civil forensic issues.

• **OUTPATIENT PSYCHIATRY HALF OF THE YEAR**

▪ **OUTPATIENT DEPARTMENT**

During six months of PGY3 year, half of the residents rotate together in several clinics. These residents also receive additional didactics, such as Anxiety Disorders Seminar, Mood Disorders Seminar, and Schizophrenia Seminar, during which relevant clinical articles are presented and discussed. Below is a daily schedule for the residents rotating in outpatient psychiatry for six months during the PGY3 year as well as further descriptions of the outpatient rotations.

<b>WEEKLY Outpatient Psychiatry SCHEDULE</b>		
PGY3 Residents, Months 7-12		
<i>During times where outpatient clinics or didactics are not listed, residents are either seeing outpatients in their Outpatient Continuity Clinic or engaging in scholarly work, such as research projects with faculty.</i>		
M O N D A Y S	10:00 am to 11:00 am	Anxiety Disorders Seminar
	11:00 am to 12:30 pm	Psychiatry Grand Rounds
	12:30 pm to 01:00 pm	Residents' Meeting
	1:00 pm to 2:00 pm	Psychodynamics Seminar
	2:15 pm to 4:15 pm	Psychodynamics Techniques and Supervision
T U E S D A Y S	9:00 am to 10:00am	Reproductive Psychiatry Case Conference
	10:00 am to 11:00 am	Mood Disorders Seminar
	11:00 am to 12:00 pm	Schizophrenia Seminar
	12:00 pm to 1:00 pm	Research Conference (weekly) or Morbidity & Mortality (monthly)
	1:00 pm to 2:00 pm	Anxiety Disorders & OCD Didactic
	2:00 pm to 3:00 pm	Anxiety Disorders Supervision
W E D N E S D A Y S	3:00 pm to 5:00 pm	Anxiety & OCD Clinic
	8:15 am to 9:00 am	Community Psychiatry Clinic Journal Club
	9:00 am to 12:00 pm	Community Psychiatry Clinic
	12:00 pm to 1:00 pm	PGY3 Seminar



T H U R S D A Y S	9:30 am to 12:00 pm	Couples and Family Therapy
	1:00 pm to 4:00 pm	Reproductive Psychiatry Clinic
F R I D A Y S	10:00 am to 12:00 pm	Service Rounds with Department Director
	12:15 pm to 1:30 pm	Sex & Gender Didactic & Case Conference
	1:30 pm to 5:00 pm	Sex & Gender Clinic
W E E K E N D S & C A L L	Residents cover the Psychiatry Emergency Department in 12-hour shifts, on average approximately once per month.	

**COMMUNITY PSYCHIATRY PROGRAM**

This program, directed by Dr. Bernadette Cullen, offers a range of ambulatory services, including a community mental health center-oriented outpatient clinic (CPP). Residents rotate for one-half day per week in this outpatient clinic, during which they are paired with a therapist. The resident and therapist see outpatients together, after which the resident discusses the case with an attending physician in the Community Psychiatry Program. Residents will also participate in a biweekly journal club led by a faculty member with expertise in various aspects of community psychiatry.

**ANXIETY & OCD CLINIC**

This clinic is directed by Drs. Paul Nestadt and Gerald Nestadt. This clinic evaluates patients who suffer primarily from obsessive-compulsive disorder and anxiety disorders such as panic disorder, phobia, and generalized anxiety disorder. Residents participate in evaluations and subsequent treatment of patients. Weekly seminars, case conferences, and training in Cognitive-Behavioral Therapy, Exposure Response Prevention therapy, and Acceptance & Commitment Therapy are integral to the clinic. Drs. Hinda Dubin, Paul Nestadt, and Melissa Shepard also provide weekly group supervision.

**FAMILY AND COUPLES THERAPY CLINIC**

This clinic, directed by Dr. Ruble and Rawn Martin, LCSW-C, offer treatment to couples and families. The clinic meets weekly. The goals of the clinic are to provide instruction in family development issues and training in short-term strategic family therapy techniques. The clinic sees a couple or family, with supervision provided in a combined seminar and one-way mirror format.

**REPRODUCTIVE PSYCHIATRY CLINIC**

This weekly, half-a-day clinic is led by Dr. David Bond and focuses on women with affective disorders and reproductive psychiatry consultations. Residents see both intakes and follow-up appointments which are then discussed with an attending and the other residents. Dr. Lindsay Standeven leads a weekly case conference that complements this clinic

**SEX AND GENDER CLINIC**

This one-half day per week clinic is directed by Drs. Frederick Berlin, Kate Thomas and Christopher Kraft. Consultation is offered for a broad range of sexual problems

including arousal disorders, marital and family difficulties related to sexual dissatisfaction or incompatibilities, and paraphilic disorders. In addition, this clinic provides consultative services for adolescents and adults experiencing gender dysphoria or otherwise considering medical interventions related to gender identity or expression. Residents participate in the evaluation of patients, which often involves gathering collateral information from their partners and family members. Supervision is provided through a one-way mirror format. Residents also attend a weekly seminar on difficulties related to gender and sexual behavior.

## **DIDACTIC CURRICULUM**

During the third year of residency, the residents are engaged in several didactic sessions. PGY3 residents attend Psychiatry Department Grand Rounds and Service Rounds, as well as two year-long seminars: the PGY3 seminar and the General Hospital Psychiatry Seminar. There are several seminars that run twice throughout the year, once for each half of the year. These seminars include the Psychodynamics Seminar, Anxiety Disorders Seminar, Mood Disorders Seminar, Schizophrenia Seminar, and the Sexual Behaviors Consultation Unit Seminar. Listed below are descriptions of each seminar in the PGY3 year.

### **PGY3 SEMINAR**

This seminar runs throughout the academic year. Topics covered in this seminar include diagnosis of personality disorders and other disorders for which the dimensional approach to understanding human differences is particular important, ethics and forensic psychiatry, community psychiatry, cross-cultural factors in psychiatry and human development among others.

### **THE GENERAL HOSPITAL PSYCHIATRY SEMINAR**

The General Hospital Psychiatry Seminar is a weekly morning seminar led by Dr.s Avi Gerstenblith and Liz Prince for the PGY3 residents on the General Hospital Psychiatry half of the year. This seminar provides an overview of the epidemiology, diagnosis, and treatment and management of psychiatric disorders often encountered in clinical settings that are not primarily psychiatric., such as general hospital wards, emergency departments, and primary care clinics. The roles of the psychiatrist as consultant and liaison are examined in detail.

### **PSYCHODYNAMICS SEMINAR**

This one-hour to two-hour weekly seminar, led by Dr. Anne Ruble, runs for six months during the Outpatient Department block of PGY3 year. Topics include:

- When Do You Use Psychodynamic Psychotherapy?
- The Spectrum of Therapies and Character Disorder
- Freud's Topographic Theory
- Freud's Structural Theory
- Ego Psychology as Derived from Freud's Structural Theory
- Anna Freud and the Defenses of the Ego
- Object Relations and Attachment Theory
- The Self-Psychology of Hans Kohut
- Freud's Psychosexual Development Model
- Erikson's Developmental Stages
- Depressive Personality Style
- Masochistic Personality Style
- Histrionic Personality Style
- Obsessive Personality Style

Narcissistic Personality Style

### **ANXIETY DISORDER SEMINAR**

This weekly one-hour seminar, organized by Dr. Paul Nestadt, runs for six months during the Outpatient Department block of PGY3 Year. This seminar is a mix of didactic lectures covering the full spectrum of anxiety disorders, related conditions such as OCD and ADHD, treatment modalities that are used for these conditions as well as case discussions and resident-led discussions focused on recent research articles.

### **MOOD DISORDERS SEMINAR**

This weekly one-hour seminar, organized by Dr. Karen Swartz, runs for six months during the Outpatient Department block of PGY3 Year. During this seminar, residents present and discuss relevant research articles related to mood disorders. In addition to Dr. Swartz, this seminar is led by Drs. J. Raymond DePaulo, Jr., Kay Redfield Jamison, Fernando Goes, and others.

Topics include:

- Psychopathology & Classification
- Mania
- Mixed States
- Schizoaffective Disorder
- Suicidality
- Epidemiology
- Antidepressants
- Lithium
- Anticonvulsants
- Antipsychotics
- Medication Adherence
- Electroconvulsive Therapy
- Transcranial Magnetic Stimulation and Deep Brain Stimulation
- Psychotherapy
- The STAR\*D Trial
- Primary Care Treatment of Mood Disorders
- Community Education
- Genetics of mood disorders
- Neuroscience of Mood disorders
- The role of hormones and stress in mood disorders

### **SCHIZOPHRENIA SEMINAR**

This weekly one-hour seminar, organized by Dr. Russell Margolis, runs for six months during the Outpatient Department block of PGY3 Year. During this seminar, residents present and discuss relevant research articles related to schizophrenia, review methods of assessment, and examine some of the classic literature on the phenomenology of schizophrenia. Participating faculty members from the Schizophrenia Center, the Mood disorders group, the Lieber Institute, the Department of Radiology, the Institute of Genetic Medicine, Medical Psychology, and Division of Neurobiology assist in guiding the seminars. Topics include:

- Kraepelin, Bleuler, Schneider and the limits of Phenomenology
- Longitudinal Course of Schizophrenia

Novel Approaches to Schizophrenia Nosology  
Rating Scales for Schizophrenia  
Violence in Schizophrenic Patients  
Cognitive Changes in Schizophrenia  
Schizophrenia Epidemiology  
Cross-Cultural Aspects of Schizophrenia  
Risk factors of Schizophrenia  
Infection and Immunology in the biology of Schizophrenia  
Genetics of Schizophrenia  
Marijuana use and Schizophrenia  
Brain Imaging of Schizophrenia  
Neurogenetic approaches to the pathogenesis of schizophrenia  
Psychosocial Rehabilitation Treatment of Schizophrenia  
Pharmacological Treatment of Schizophrenia  
Tardive Dyskinesia and the AIMS Ratings Scale  
Metabolic Complications of Neuroleptic Treatment

### **SEX & GENDER CLINIC SEMINAR**

This weekly seminar is held one hour prior to the Sex & Gender Clinic. The seminar is led by Drs. Frederick Berlin, Christopher Kraft and Kate Thomas, with multiple lecturers from Surgery, Gynecology, Plastic Surgery, and Medicine. Topics include:

History of Sexuality and Medicine  
Sex Research  
Perspectives on Gender Dysphoria  
Evaluation and Management of Gender Dysphoria  
Child and Adolescent Endocrinology: Treatment for Gender Dysphoria  
Hormonal Treatment of Gender Dysphoria in adults  
Gender Affirming Surgery  
Gender Dysphoria in Childhood  
Etiologies of Sexual and Gender Disorders  
Pornography and Sexual Addiction  
Multiplex Paraphilia  
Evaluation of Paraphilic Disorders and Those Who Sexually Offend  
Treatment of Paraphilic Disorders and Those Who Sexually Offend  
Forensic Issues Related to Sexuality and Gender  
Sexual Pain Disorders  
Male and Female Sexual Dysfunctions: Descriptions and Case Studies  
Male and Female Sexual Dysfunctions: Pharmacotherapy and Sex Therapy  
Erectile Disorders: Current Research and Treatment  
Sexuality and Aging



## PGY4 YEAR

### **GOALS & OBJECTIVES**

The goals of this year are those of completion and depth. Residents enhance mastery of providing a continuum of care by rotating in a community psychiatry intensive outpatient program and more advanced specialty clinics. Residents, through mentorship by faculty, use elective experience to develop advanced experience in a psychiatric subspecialty and to demonstrate how knowledge advances through research and close study. Residents develop communication and teaching skills by presenting their elective work to co-residents and faculty. Finally, an appreciation of psychiatric administration is provided to residents through a weekly meeting with the Department Director where discussions review the rationale behind past and present responses of the department to the demands of healthcare reform, managed care, and hospital needs.

We expect that by the end of this year residents will have acquired:

- advanced understanding of an elected subspecialty of psychiatry through close faculty mentoring and presentation of scholarly work in that subspecialty
- understanding of the changing health care environment and of the competencies necessary for success in clinical practice and in other professional leadership roles
- confidence in office-based psychiatric practice, including long-term psychotherapy
- appreciation of rational approaches to administrative decisions within a system of psychiatric services

## CLINICAL CURRICULUM

PGY4 residents spend four months in the Outpatient Department, one month on the child & adolescent day hospital and the remaining seven months of the year reserved for electives. During the last year of residency, four residents are chosen by the Director of Residency Education (in close consultation with the Associate Director of Residency Education, the Department Director and the Vice Chair for Education) to serve as chief residents. The chief residents help with the administrative aspects of the residency and also spend three months as sub-attendings on the General Psychiatry Service.

- **OUTPATIENT DEPARTMENT** During the four months in the Outpatient Department, PGY4 residents rotate in the Intensive Outpatient Program of the Community Psychiatry Program as well as two specialty clinics: Huntington’s Disease Clinic and Neuropsychiatry/Geriatric Psychiatry Clinic. During this four-month rotation, in addition to ongoing weekly outpatient supervision, residents also receive individual supervision from faculty in the specialty clinics. Resident rotate in the following clinics:

### INTENSIVE OUTPATIENT PROGRAM

This clinic, directed by Dr. Jennifer Meuchel, provides intensive, three-time per week follow-up for patients in the Community Psychiatry Program who have recently been discharged from our inpatient services or have a worsening clinical course which is likely to fail treatment in traditional outpatient settings. Group treatment is a focus of this program.

### HUNTINGTON’S CLINIC

This clinic, directed by Dr. Christopher Ross, meets weekly for the evaluation and treatment of patients with Huntington’s Disease. Clinical evaluation, including a systematic neurological evaluation, psychiatric assessment, and genetic testing and counseling are the major responsibilities of the residents in this clinic.

### NEUROPSYCHIATRY AND GERIATRIC PSYCHIATRY CLINIC

This clinic, directed by Dr. Susan Lehmann, meets weekly for the evaluation and treatment of patients with neuropsychiatric disorders, including dementias, other cognitive disorders, traumatic brain injury, stroke, and Parkinson’s Disease. Patients are also assessed for a wide variety of psychiatric disorders of old age not associated with dementia or coarse brain injury.

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### WEEKLY Outpatient Psychiatry SCHEDULE

PGY4 Residents

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*During times where outpatient clinics or didactics are not listed, residents are either seeing outpatients in their Outpatient Continuity Clinic or engaging in scholarly work, such as research with faculty.*

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M O N D A Y S	8:00 am to 11:00 am	Intensive Outpatient Treatment
	11:00 am to 12:00 pm	Psychiatry Grand Rounds

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	12:30 pm to 1:00 pm	Residents' Meeting
T U E S D A Y S	8:00 am to 12:00 pm	Huntington's Disease Clinic
	12:00 pm to 1:00 pm	Research Conference (weekly) or Morbidity & Mortality (monthly)
W E D N E S D A Y S	8:00 am to 12:00 pm	Intensive Outpatient Treatment
	12:00 pm to 1:00 pm	Career Development Series/PGY4 Seminar
	1:00 pm to 5:00 pm	Neuropsychiatry & Geriatric Psychiatry Clinic
T H U R S D A Y S		
F R I D A Y S	8:00 am to 10:00 am	Intensive Outpatient Treatment
	10:00 am to 12:00 pm	Department Director Service Rounds Department Director's Lunch
W E E K E N D S & C A L L	Residents cover the Psychiatry Emergency Department in 12-hour shifts, approximately eight times over the course of the year.	

▪ **ELECTIVES**

The goal of the elective semester is to enable residents to develop clinical, educational, administrative and/or research expertise on one or more issues of particular interest to them. Electives must be sponsored by a member of the Johns Hopkins faculty and approved by the Director for Residency Education. Within these considerations, residents can design clinical, research and/or administrative experiences of great diversity. The majority of residents choose to combine a specialty clinical experience with an independent research project.

During electives, residents continue to attend Grand Rounds, Service Rounds, PGY4 Seminars, and the Department Director's Lunch with PGY4 residents. The only clinical requirement is for residents to continue to follow their longitudinal patients in the Residents' Outpatient Continuity Clinic.

## DIDACTIC CURRICULUM

During the fourth year of residency, the residents continue to attend the Psychiatry Departmental Grand Rounds, Research Conference, Morbidity and Mortality Conference, and Service Rounds with the Department Director. Specific PGY4 seminars include the Department Director's Lunch and the Career Development Seminar. Listed below are descriptions of each of these seminars.

### DEPARTMENT DIRECTOR'S LUNCH

PGY4 residents meet weekly with the Department Director or other senior faculty for lunch to discuss professional development, administrative psychiatry, and advanced areas of psychotherapy. These discussions focus on the changing clinical, academic, and research environments and the competencies necessary for success in each, including professional leadership roles.



## CAREER DEVELOPMENT SEMINAR

Over the course of the year, different full-time and part-time faculty members, as well as past graduates, speak with the PGY4 residents about career development across the full spectrum of psychiatric practice. An example schedule is listed below:

Introduction to Psychiatric Careers	<i>Karen Swartz, MD</i>
Clinician and Educator Careers in Academics	<i>Karen Swartz, MD</i>
Launching an Academic Career	<i>Gregory Pontone, MD</i>
Deciding to Pursue Fellowship	<i>Denis Antoine, MD</i>
Outpatient Practice and Academics	<i>Todd Cox, MD</i>
Launching an Academic Career	<i>Jennifer Congblin, MD</i>
Careers at the FDA	<i>Pamela Horn, MD</i>
Student Mental Health on College Campuses	<i>Margaret Chisolm, MD</i>
How Does One “Choose” a Career	<i>John Lipsey, MD</i>
NIMH Fellowship Opportunities	<i>Joyce Chung, MD</i>
Careers in Medical Education	<i>Susan Lehmann, MD</i>
Fellowships at the NIMH	<i>Jennifer Payne, MD</i>
Basic Science Research Careers in Psychiatry	<i>Paul Kim, MD, PhD</i>
Careers in Clinical Leadership	<i>Karin Neufeld, MD</i>
Private Practice Outside of Baltimore	<i>Christopher Pagnani, MD</i>
Juggling Basic Science Research and Clinical Care	<i>Frederick Nucifora Jr., DO, MPH, PhD</i>
Careers in Residency Education	<i>Graham Redgrave, MD</i>
Establishing “Focus” in an Academic Career	<i>Peter Rabins, MD, MPH</i>
Careers in Research	<i>Tim Moran, PhD</i>
Establishing a Private Practice	<i>David Mu, MD</i>
Careers in Forensic Psychiatry	<i>Jeffrey Janofsky, MD</i>
Psychiatry Careers in the VA System	<i>Sarah Reading, MD</i>
Experiences in Community Hospital Psychiatry	<i>Ashley Bone, MD</i>
Careers in Women’s Mental Health	<i>Lauren Osborne, MD</i>
Careers in Substance Abuse Rehabilitation	<i>J. Gregory Hobelmann, MD</i>
Careers in Private Practice	<i>A.J. Drobnick, MD</i>
Adapting to Change in a Clinical and Academic Environment	<i>Deidre Johnston, MD</i>

## PGY4 SEMINAR SERIES

Throughout the year the PGY4 class engages in several-week long seminars with select faculty members on topics of interest. In recent years these have included a 5 week seminar on the work of Jerome Frank, focused on his book *Persuasion and Healing* led by Dr. John Lipsey, a 6-week history of psychiatry seminar led by Dr. Graham Redgrave and an advanced psychopharmacology course led by Imran Qureshi, PharmD, BCPP

## CURRENT & PAST RESIDENTS

### 2024-2025 RESIDENTS

#### PGY1 Interns

Derek Barisas, MD, PhD	<i>Washington University in St. Louis School of Medicine</i>
Nina Bredemeier, MD	<i>University of Cincinnati College of Medicine</i>
Tesha Davilmar, MD	<i>Johns Hopkins University School of Medicine</i>
Joseph Gary, MD	<i>Columbia University College of Physicians and Surgeons</i>
Miriam Guzman, MD	<i>University of Illinois College of Medicine</i>
Marissa Jones, MD	<i>Johns Hopkins University School of Medicine</i>
Lauren Marazzi Hinson, MD, PhD	<i>University of Connecticut School of Medicine</i>
Christin Park, MD^	<i>Johns Hopkins University School of Medicine</i>
Carlois Rico, MD, PhD	<i>Weill Cornell University School of Medicine</i>
Allyson Sloan, MD	<i>Johns Hopkins University School of Medicine</i>
Richard Wu, MD	<i>University of Texas Southwestern</i>

#### PGY2 Residents

Lydia Adnane, MD	<i>Johns Hopkins University School of Medicine</i>
Paul Beinhoff, MD#	<i>University of California, San Francisco School of Medicine</i>
Alex Chen-MacLean, MD	<i>Yale School of Medicine</i>
Anna Dowling, MD	<i>Washington University in St. Louis School of Medicine</i>
Brian Extein, MD^	<i>University of Maryland School of Medicine</i>
Ross Felder, MD	<i>Texas Tech University Health Sciences Center</i>
Zoe Geannopoulos, MD#	<i>UCLA David Geffen School of Medicine</i>
Jared Hinkle, MD, PhD	<i>Johns Hopkins University School of Medicine</i>
Victoria Lenihan, MD	<i>Johns Hopkins University School of Medicine</i>
Elizabeth Olson, MD	<i>University of Maryland School of Medicine</i>
Isabella Pan, MD	<i>Johns Hopkins University School of Medicine</i>
Jonathan Weiss, MD	<i>Georgetown University School of Medicine</i>
Nicole Wong, MD	<i>UCLA David Geffen School of Medicine</i>

#### PGY3 Residents

Sandra Ahn, MD	<i>Johns Hopkins University School of Medicine</i>
Rachel Bigley, MD	<i>University of California, San Francisco School of Medicine</i>
Michael Bray, MD	<i>Johns Hopkins University School of Medicine</i>
Stephen Ghazikhanian, MD	<i>Yale School of Medicine</i>

Ashton Gores, MD	<i>University of Oklahoma College of Medicine- Tulsa</i>
Kate Levenberg, MD	<i>Pennsylvania State University College of Medicine</i>
Derek Mason, MD	<i>Colorado School of Medicine</i>
Nicole Salfi, MD#	<i>Tufts University School of Medicine</i>
Taylor Schaetzle, MD#	<i>Indiana University School of Medicine</i>
Samuel Scharff, MD, PhD	<i>Johns Hopkins University School of Medicine</i>
Stephanic Tran, MD#	<i>Florida State University College of Medicine</i>
Sarah Walser, MD	<i>Pennsylvania State University College of Medicine</i>

## PGY4 Residents

Barry Brant, MD	<i>Johns Hopkins University School of Medicine</i>
Adam D'Sa, MD*	<i>Johns Hopkins University School of Medicine</i>
Samuel Fels, MD	<i>Sidney Kimmel Medical College at Thomas Jefferson University</i>
Kimberly Giramur, MD#	<i>Sinai Hospital of Baltimore</i>
Brian Lee, MD, PhD*	<i>Johns Hopkins University School of Medicine</i>
Michelle Miller, MD	<i>University of Miami Leonard M. Miller School of Medicine</i>
Samia Osman, MD, MPP*#	<i>Beth Israel/Deaconess Medical Center</i>
Tulha Dobler Siddiqi, MD*	<i>George Washington University School of Medicine</i>
Bryce Small, MD	<i>Johns Hopkins University School of Medicine</i>
Arman Terzian, MD, MEd	<i>Drexel University College of Medicine</i>
Bernadette Wharton, MD	<i>Johns Hopkins University School of Medicine</i>
Tommy Wilson, MD, PhD#	<i>Columbia University Irving Medical Center</i>
Nathan Yuch, MD	<i>Johns Hopkins University School of Medicine</i>

\* Chief Resident

^ Intern year in pediatrics, Johns Hopkins Hospital

# PGY2 Transfer

## PAST PHIPPS RESIDENTS

### CLASS OF 2024

Robert Berg, MD*	Child and Adolescent Psychiatry Fellow <i>Johns Hopkins Hospital, Baltimore, MD</i>
Brandon Birkhead, MD, MHDS	VR/AR clinician at Apple Inc. <i>Assistant Professor, Stanford University Medical Center, Palo Alto, CA</i>
Kathryn Blair, MD	Forensic Psychiatry Fellow <i>University of Maryland, Baltimore, MD</i>
Heba Elnaiem, MD	Geriatric Psychiatry Fellow <i>Johns Hopkins Hospital, Baltimore, MD</i>
Clio Franklin, MBBS, MRCP	Geriatric Psychiatry Fellow <i>Mass General Brigham, Boston, MA</i>
Cyrus Gilbert, MD	Alexander Schweizer Fellow in Mood Disorders <i>Johns Hopkins Hospital, Baltimore, MD</i>
Megan Hosein, MD, MPH	Alexander Schweizer Fellow in Mood Disorders <i>Johns Hopkins Hospital, Baltimore, MD</i>
Sasha Narayan, MD	Child and Adolescent Psychiatry Fellow <i>Johns Hopkins Hospital, Baltimore, MD</i>
Jessica Reddy, MD, PhD	Adult Outpatient Psychiatrist

	<i>Mid-Atlantic Permanente Medical Group, Largo, MD</i>
Elizabeth Steuber, MD*	Child and Adolescent Psychiatry Fellow <i>Boston Children's Hospital / Harvard Medical School, Boston, MA</i>
Jason Theis MD	Consult Liaison Psychiatry Fellow <i>Johns Hopkins Hospital, Baltimore, MD</i>
William Tobolowsky, MD	Consult Liaison Psychiatry Fellow <i>Johns Hopkins Hospital, Baltimore, MD</i>
Wan Rou Yang, MD, PhD	Private Practice Psychiatrist <i>Baltimore, MD</i>

\*Short-tracked into Child and Adolescent Psychiatry

### CLASS OF 2023

Laura Ackerman, MD	Assistant Professor <i>Johns Hopkins Hospital, Baltimore, MD</i>
Courtne Beaubian, MD	Staff Outpatient Psychiatrist <i>Lifespan Physicians Group-Brown, Providence, RI</i>
Carolyn Craig, MD	General Psychiatrist <i>Providence Alaska Medical Center, Kodiak, AK</i>
Karen Dionesotes, MD, MPH	Geriatric Psychiatry Fellow <i>Johns Hopkins Hospital, Baltimore, MD</i>
Candice Espinoza, MD	Child and Adolescent Psychiatry R25 Fellow <i>Brown University, Providence RI</i>
Amir Etesam, MD, MS	Outpatient Psychiatrist <i>Bright Horizons Psychiatry, North Bethesda, MD</i>
Andrew Gaddis, MD	Postdoctoral Research Fellow <i>Johns Hopkins Hospital, Baltimore, MD</i>
Evelyn Gurule, MD, PhD	Assistant Professor <i>Johns Hopkins Hospital, Baltimore, MD</i>
George Lasker, MD, PhD	Staff Psychiatrist/Clinical Investigator <i>Wellbridge Addiction and Research Center, Calverton, NY</i>
Melissa Lavoie, MD	Forensic Psychiatry Fellow <i>Yale University, New Haven, CT</i>
Zoe Luscher, MD	Attending Psychiatrist <i>Albert Einstein College of Medicine Student Mental Health Center and Montefiore Behavioral Health Center, New York, NY</i>
Anna Yegiants, MD MPH	Public Psychiatry Fellow <i>Columbia University/New York State Psychiatric Institute, New York, NY</i>
James Zinko, MD	Forensic Psychiatry Fellow <i>Case Western Reserve University, Cleveland, OH</i>

### CLASS OF 2022

James Aluri, MD	The Adolf Meyer Fellow in University Mental Health <i>Johns Hopkins Hospital, Baltimore, MD</i>
Allison Bailey, MD	Outpatient Psychiatrist <i>Geisinger Hospital, Danville, PA</i>
Elise Bennett, MD	Outpatient Psychiatrist <i>Geisinger Hospital, Danville, PA</i>
Helen Bradshaw, MD	General Psychiatrist <i>Institute of Living, Hartford, CT</i>
Ilana Cohen, MD	Attending Psychiatrist <i>The Retreat at Sheppard Pratt</i>
Sarah Collica, MD	The Alexander Wilson Schweizer Fellow in Mood Disorders

Andrew Flagg, MD *Johns Hopkins Hospital, Baltimore, MD*  
 Attending Psychiatrist  
*VA Pittsburgh Medical Center, Pittsburgh, PA*  
 Postdoctoral Fellow, Mood Disorders Center

Kevin Li, MD *Assistant Professor (Part-Time)*  
*Johns Hopkins Hospital, Baltimore MD*  
 Attending Psychiatrist  
*Tribealtb, Cincinnati, OH*  
 Associate Service Chief  
*Sheppard Pratt, Baltimore, MD*

Christian Romanchek, MD

Julia Weckstein, MD

Hadas Zachor, MD *General Psychiatrist*  
*Geba Mental Health Center, Petah Tikva, Israel*

**CLASS OF 2021**

Somya Abubaker, MD *Adult Psychiatrist*  
*Sheppard Pratt, Baltimore, MD*

Lisa Chen, MD *Adult Psychiatrist*  
*Counseling Center at Johns Hopkins University & Private Practice, Baltimore, MD*

Evan Fletcher, MD *Forensic Psychiatry Fellow*  
*University of Maryland School of Medicine, Baltimore, MD*

Ugochi Goldson, MD MPH *Adult Psychiatrist*  
*Locum Tenens, Baltimore, MD*

William Hall, MD *Addiction Psychiatry Fellow*  
*University of Maryland School of Medicine, Baltimore, MD*

Nelson Katindo, MD *Adult Psychiatrist*  
*California State Prison, Los Angeles, California*

Alicia Marhefka, MD *Child and Adolescent Psychiatry Fellow*  
*University of Maryland School of Medicine, Baltimore, MD*

Christopher Morrow, MD *Geriatric Psychiatry Fellow*  
*Johns Hopkins School of Medicine, Baltimore, MD*

Brett Pottenger, MD *Adult Psychiatrist*  
*Napa State Hospital, Napa, California*

Adam Rossano, MD PhD *T32 Research Fellow in Neurodevelopment and Psychosis*  
*University of Pennsylvania / Children's Hospital of Philadelphia, Philadelphia, PA*

Daniel Stevens, MD PhD *Postdoctoral Fellow*  
*Johns Hopkins University School of Medicine Baltimore, MD*

**CLASS OF 2020**

Alexandra Blaes, MD *Geriatric Psychiatry Fellow*  
*University of Pittsburgh Medical Center, Pittsburgh, PA*

Jonathan P. Brigham, MD *Adult Psychiatrist*  
*Bozeman Health Deaconess Hospital, Bozeman, MT*

Julie Brownley, MD, PhD *Medical Director*  
*The Women's Mental Health Center at Psych Associates Maryland, Towson, MD*

Mariel Cataldi, MD *Public Psychiatry Fellow*  
*Boston Medical Center, Boston, MA*

Carol Chan, MBBSCh *Geriatric Psychiatry Fellow*  
*Johns Hopkins School of Medicine, Baltimore, MD*

Zachary A. Corder, MD PhD *The Alexander Wilson Schweizer Fellow in Mood Disorders*  
*Johns Hopkins School of Medicine, Baltimore, MD*

Elizabeth E. Gerber, MD, PhD *Adolf Meyer Mood Disorders Fellow*  
*Johns Hopkins University School of Medicine, Baltimore, MD*

Stevie Harper, MD MPH MFA *Collaborative Care Psychiatrist*  
*Virginia Mason Medical Center, Seattle, WA*

Cynthia Jackson, MD\* *Fellowship, Child & Adolescent Psychiatry*  
*University of Maryland, Baltimore, MD*

Cait McFarland, MD *Adult Psychiatrist*  
*West Cecil Health Center Conowingo, Havre de Grace, MD*  
 Instructor  
*Johns Hopkins School of Medicine Baltimore, MD*

Sandeep Nayak, MD Postdoctoral Research Fellow  
*Center for Psychedelic and Consciousness Research, Johns Hopkins, Baltimore, MD*

Julia Nardi Riddle, MD Postdoctoral Fellow  
*Women's Mood Disorder Center, Johns Hopkins, Baltimore, MD*

Cody Weston, MD, PhD\* Fellowship, Child & Adolescent Psychiatry  
*Johns Hopkins Hospital, Baltimore, MD*

\*Short-tracked into Child and Adolescent Psychiatry

**CLASS OF 2019**

Heather Bellis- Jones, MD Adult Psychiatrist  
*Boston VA Healthcare System, Boston, MA*

\*Jillianne Grayson, MD Fellowship, Child & Adolescent Psychiatry  
*Children's National Hospital, Washington, DC*

Natalie Gukasyan, MD Research Fellow, Behavioral Pharmacology Research Unit  
*Johns Hopkins Bayview*

Lin Gyi, MD Fellowship, Child & Adolescent Psychiatry  
*Georgetown University Medical Center Washington, DC*

James Harrison, MD Director of Inpatient Psychiatry Assistant Professor  
*Thomas Jefferson University Hospital, Philadelphia, PA*

\*Maxine Pottenger, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins Hospital*

Prashant Sharma, DO Adult Psychiatrist and Clinical Instructor  
*Medstar Franklin Square Medical Center & Georgetown Univ. Medical Center*

Melissa Shepard, MD Adult Psychiatrist  
*Memory Center Charlotte, Charlotte, NC*

Kevin Strouse, MD Adult Psychiatrist  
*Johns Hopkins Hospital University Health Services and Private Practice*

Jason Wexler, MD Adult Psychiatrist  
*Private Practice*

Edgar Woznica, MD Correctional Health Service Psychiatrist  
*Unity Health Case, Inc, Department of Corrections, Washington, DC*

Jeffrey Zabinski, MD Fellowship, Consult-Liaison Psychiatry  
*New York University, New York, NY*

Claire Zachik, MD Fellowship, Child & Adolescent Psychiatry  
*Massachusetts General Hospital, Boston, MA*

Ran Zhao, MD Adult Psychiatrist  
*Institute of Living, Hartford, CT*

\*Short-tracked into Child and Adolescent Psychiatry

**CLASS OF 2018**

Steven Asbaghi, MD Fellowship, Child & Adolescent Psychiatry  
*New York Presbyterian Hospital – Columbia/Cornell, New York, New York*

Natalie Beaty, MD Adult Psychiatrist and Private Practice  
*The Johns Hopkins Hospital, Baltimore, MD*

Michael Bushey, MD, PhD Adult Psychiatrist  
*Indiana University School of Medicine, Indianapolis, IN*

Scott Dewhirst, MD Adult Psychiatrist  
*Sansum Clinic, Santa Barbara, CA*

Travis Klein, MD Forensic Psychiatry Fellow  
*University of Maryland Medical Center*

Idris Leppla, MD Consult Liaison Fellow

*Johns Hopkins Bayview Medical Center*

Bharat Narapareddy, MD    Neuropsychiatry Fellow  
*Johns Hopkins Bayview Medical Center*

   Kichul Pak, MD    Adult Psychiatrist  
*Institute of Living, Hartford, CT*

   Crystal Salcido, MD    Research Fellow  
*Interdisciplinary Training Fellowship in Psychiatry and Neuroscience at Lieber  
Institute for Brain Development*

   Lindsay Standeven, MD    Schweizer Fellow  
*Advanced Specialty Training Program in Reproductive Psychiatry at the Johns Hopkins  
Women's Mood Disorders Center*

   Amy Tao, MD    Attending Psychiatrist  
*Intermountain Healthcare, Ogden, UT*

   Anne Walsh, MD    Research Clinician Educator Fellow  
*Advanced Specialty Training Program in Psychiatry and Interim Deputy Director of  
Education at Johns Hopkins Bayview Medical Center, Baltimore, MD*

   \*Nadia Zaim    Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins Hospital*

\*Short-tracked into Child and Adolescent Psychiatry

#### **CLASS OF 2017**

   Reena Ardeshta, MD    Adult Psychiatrist  
*MedStar Harbor Hospital, Baltimore, MD*

   Doug D'Agati, MD    Schweizer Fellow  
*Johns Hopkins Mood Disorders' Clinic*

   Margaret Heine, MD    Locum Tenens Psychiatrist  
*Good Samaritan Regional Medical Center, Portland, OR*

   Cindy Huang, MD    Clinical Associate  
*Johns Hopkins Women's Mood Disorder Center*

   Nadimire Jules-Dole, MD    Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins Hospital*

   Janet Lee, MD, JD    Private Practice  
*Ellicott City, MD*

   Nicole Leistikow, MD    Instructor  
*University of Maryland School of Medicine*

   Sumit Naig, MD, PhD    Adult Psychiatrist  
*Happier Living at the Genen Group, West Hollywood, CA*

   Virginia Pearson, MD    Medical Director of Admissions  
*Fairmount Behavioral Health, Philadelphia, PA*

   Elizabeth Prince, DO    Fellowship, Psychosomatic Medicine  
*University of Maryland School of Medicine*

   Stephanie Solazzo, MD    T32 Postdoctoral Fellowship, Addiction Research  
*Behavioral Pharmacology Research Unit, Johns Hopkins Bayview*

   \*Steven Woods, MD    Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins University*

\*Short-tracked into Child and Adolescent Psychiatry

#### **CLASS OF 2016**

   Michael Brown, MD    Adult Psychiatrist  
*People Encouraging People, Baltimore County, Maryland*

   Ky Dorsey, MD    Adult Psychiatrist  
*McKay Dee Hospital, Ogden, Utah*

\*Caitlin Engelhard, MD, PhD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins University*

Alexis Hammond, MD, PhD T32 Postdoctoral Fellowship, Addiction Research  
*Behavioral Pharmacology Research Unit, Johns Hopkins Bayview*

J. Gregory Hobelmann, MD, MPH Staff Psychiatrist  
*Ashley Addiction Treatment, Havre de Grace, Maryland*

Katherine McEvoy, MBBCh Fellowship, Women's Reproductive Psychiatry  
*The Johns Hopkins University*

David Mu, MD Private Practice  
*Towson, Maryland*

Zina Meriden, MD Adult Psychiatrist  
*Northwestern University*

Margo Nathan, MD Fellowship, Women's Mental Health  
*Brigham and Women's Hospital*

Jerry Sayers, MD Fellowship, Neuropsychiatry  
*Johns Hopkins Bayview*

\*Nathalie Szilagyi, MD Fellowship, Child & Adolescent Psychiatry  
*Yale Solnit Integrated Training Program*

Jacob Taylor, MD, MPH Postdoctoral Fellow  
*Brigham and Women's Hospital, Stanley Center for Psychiatric Research of the Broad Institute*

Matthew Taylor, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins University*

Elizabeth Wise, MD Fellowship, Geriatric Psychiatry  
*The Johns Hopkins University*

Stelios Vantelas, MD Locum Tenens Psychiatrist  
*Hawaii State Hospital, Kaneohe, Hawaii*

\*Short-tracked into Child and Adolescent Psychiatry

## CLASS OF 2015

Joseph Andrews, MD Private Practice  
*Portland, Oregon*

Sarah Ramsay Andrews, MD Fellowship, Addiction Psychiatry  
*Oregon Health Sciences University*

Arkaprava Deb, MD, MPH Residency, Pediatrics  
*University of Wisconsin*

John Dougherty, DO Addiction Psychiatry Fellowship  
*Philadelphia, PA*

Jean Gauvin, MD, PhD Private Practice  
*Baltimore, MD*

Yelena Gimelshteyn, MD Private Practice  
*Baltimore, MD*

Jill Kelly, MD, PhD Private Practice  
*Baltimore, MD*

Paul Kim, MD, PhD Faculty, Psychiatry  
*The Johns Hopkins University*

Brian Lerner, MD Fellowship, Addiction Psychiatry  
*University of Maryland*

Rachnanjali Lal, MD Group Practice  
*San Francisco, CA*

Paul Nestadt, MD Fellowship, Psychiatric Epidemiology  
*Johns Hopkins Bloomberg School of Public Health*



Matthew Peters, MD Fellowship, Neuropsychiatry  
*Johns Hopkins Bayview*

Traci Speed, MD, PhD Fellowship, Sleep/Mood/Pain  
*Johns Hopkins Bayview*

#### CLASS OF 2014

Charles Arthur, III, MD Clinical Associate, Electroconvulsive Therapy  
*The Johns Hopkins University*

Helen Bellete, MD, MPH Attending, DC Veterans Administration  
*Washington D.C.*

Teresa Foley, MD Attending  
*Rochester, Minnesota*

Jessica Merkel-Keller, MD, MSc Attending  
*MedStar Good Samaritan Hospital in Baltimore, Maryland*

Geneva Osteen, MD Attending  
*Gallup Indian Medical Center in Gallup, New Mexico*

Minkyung Park, MD Fellowship, Clinical Research  
*National Institute of Mental Health*

Joanna Pearson, MD Clinical Associate  
*HRC Behavioral Health & Psychiatry in Chapel Hill, North Carolina*

Daniel Ruthven, MD Clinical Associate, Eating Disorders  
*The Johns Hopkins Hospital*

Michael Silverberg, MD Medical Director  
*Brandywine Hospital in Coatesville, Pennsylvania*

#### CLASS OF 2013

Yuval Asner, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins University*

\*John Michael Cruz, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins University*

Ryan Greytak, MD Fellowship, Geriatric Psychiatry  
*University of California San Diego Medical Center*

\*Chinedu Onyedike, MD, MPH Fellowship, Child & Adolescent Psychiatry  
*Columbia University-New York Presbyterian*

Sean Heffernan, MD Fellowship, Psychosomatic Medicine  
*Massachusetts General Hospital*

Jamie Hom, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins University*

Vicki Kalira, MD Fellowship, Addiction Psychiatry  
*New York University Langone Medical Center*

Rachel Morano, MD Attending  
*Bon Secours Hospital in Baltimore, Maryland*

Olga Rafaelian, MD Fellowship, Forensic Psychiatry  
*University of Maryland School of Medicine*

\*Alma Spaniard, MD Fellowship, Child & Adolescent Psychiatry  
*Columbia University-New York Presbyterian*

Lee Spencer, MD Fellowship, Addiction Psychiatry  
*University of Texas Southwestern*

\*Cassie Yu, MD Fellowship, Child & Adolescent Psychiatry  
*University of Washington*

\*Short-tracked into Child and Adolescent Psychiatry

## CLASS OF 2012

Rebecca Birnbaum, MD	Fellowship, Neurobiology <i>The Johns Hopkins University, The Lieber Institute</i>
*Shin-Bey Chang, MD	Fellowship, Child & Adolescent Psychiatry <i>The Johns Hopkins University</i>
Caitlin Costello, MD	Fellowship, Child & Adolescent Psychiatry <i>Columbia University-New York Presbyterian</i>
Laura Ebner, MD	Attending, Emergency Psychiatry <i>Baltimore, Maryland</i>
*Megan Gaare, MD	Fellowship, Child & Adolescent Psychiatry <i>The Johns Hopkins University</i>
Meghann Hennelly, MD	Fellowship, Child & Adolescent Psychiatry <i>Columbia University-New York Presbyterian</i>
Mary Kimmel, MD	Fellowship, Mood Disorders <i>The Johns Hopkins University</i>
Christopher Pagnani, MD	Private Practice <i>Philadelphia, Pennsylvania</i>
*Smitta Patel, MD, MPH	Fellowship, Child & Adolescent Psychiatry <i>University of California Los Angeles</i>
Savitha Puttaiah, MBBS	Attending <i>Sinai Hospital in Baltimore, Maryland</i>
Erica Richards, MD, PhD	Fellowship, Mood Disorders <i>National Institute of Mental Health</i>
Ryan Stagg, MD	Attending <i>Healthcare for the Homeless in Baltimore, Maryland</i>
*Grace Thammasuvimol, MD	Fellowship, Child & Adolescent Psychiatry <i>The Johns Hopkins University</i>

\*Short-tracked into Child and Adolescent Psychiatry

## CLASS OF 2011

*Allan Anderson, MD	Fellowship, Child & Adolescent Psychiatry <i>The Johns Hopkins University</i>
*Matthew Burkey, MD	Fellowship, Child & Adolescent Psychiatry <i>The Johns Hopkins University</i>
Mirnova Ceide, MD	Fellowship, Geriatric Psychiatry <i>SUNY Downstate</i>
James Disney, MD	Attending <i>Granville Health System in North Carolina</i>
Sasikanth Doddapaneni, MD	Fellowship, Geriatric Psychiatry <i>University of Hawaii</i>
*Nicole Edmond, MD	Fellowship, Child & Adolescent Psychiatry <i>The University of Florida</i>
Joel Mack, MD	Fellowship, Geriatric Psychiatry <i>Oregon Health Science University</i>
Daniel Matthews, MD	Fellowship, Psychopharmacology <i>National Institute of Mental Health</i>
*Megan Mroczkowski, MD	Fellowship, Child & Adolescent Psychiatry <i>Columbia University-New York Presbyterian</i>
Vinay Parekh, MD	Assistant Professor <i>The Johns Hopkins Hospital</i>

Leon Que, MD	Attending <i>The Guerra Fisher Institute in Boulder, Colorado</i>
José Ríos-Robles, MD	Private Practice Psychiatrist <i>San Juan, Puerto Rico</i>
Anne Ruble, MD, MPH	Fellowship, Mood Disorders <i>The Johns Hopkins Hospital</i>
Sina Saidi, MD	Attending <i>Mount Sinai Hospital in New York, New York</i>
Sarah Tighe, MD	Fellowship, Neuropsychiatry <i>The Johns Hopkins Bayview Medical Center</i>
Jason Williams, MD	Fellowship, Psychosomatic Medicine <i>George Washington University</i>
James Yi, MD, PhD	Fellowship, Child & Adolescent Psychiatry <i>The Children's Hospital of Pennsylvania</i>

\*Short-tracked into Child and Adolescent Psychiatry

### CLASS OF 2010

Denis Antoine, MD	Fellowship, Substance Abuse <i>The Johns Hopkins Bayview Medical Center</i>
Crystal Clark, MD	Fellowship, Women's Health <i>Baylor College of Medicine</i>
Jennifer Coughlin, MD	Fellowship, Psychiatric Neuroimaging <i>The Johns Hopkins Hospital</i>
*Mary Cutler, MD	Fellowship, Child & Adolescent Psychiatry <i>The Johns Hopkins University</i>
Steven Galati, MD	Attending <i>Drexel University, Coatsville VA Hospital</i>
Pamela Horn, MD	Medical Officer, Center for Drug Evaluation <i>Federal Drug Administration</i>
Frederik Houts, MD	Fellowship, Forensic Psychiatry <i>University of Maryland School of Medicine</i>
Amy Huberman, MD	Clinical Associate, University Mental Health <i>The Johns Hopkins University</i>
Margaret Seide, MD	Clinical Associate, Eating Disorders <i>The Johns Hopkins Hospital</i>
Punit Vaidya, MD	Assistant Professor, Brain Stimulation Program <i>The Johns Hopkins Hospital</i>
Elizabeth Winter, MD	Private Practice <i>Baltimore, Maryland</i>
Savitha Puttaiah, MBBS	Attending <i>Sinai Hospital in Baltimore, Maryland</i>

\*Short-tracked into Child and Adolescent Psychiatry

### CLASS OF 2009

Eric L Anderson, MD	Attending, Consultation Emergency Psychiatry <i>Anne Arundel Medical Center in Annapolis, Maryland</i>
Paul Boulware, MD	Private Practice <i>Phoenix, Arizona</i>
Rupali Chadha, MD	Fellowship, Forensics <i>University of California Los Angeles</i>

Amanda S. Dorn, MD Faculty, Women's Mood Disorders  
*University of North Carolina*

\*Deirdre Foster, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins University*

Gregory Foster, MD, JD Fellowship, Neuropsychiatry  
*Baylor College of Medicine*

Christina S. Hines, MD, PhD Fellowship, Neuroimaging  
*National Institute of Mental Health*

Katherine Jou, MD Fellowship, Forensic Psychiatry  
*University of Maryland School of Medicine*

Erika Olander, MD Attending  
*Sheppard Pratt Hospital in Baltimore, Maryland*

Michael I. Polo, MD Private and Hospital-Based Practice Psychiatrist  
*Santa Barbara, California*

\*Short-tracked into Child and Adolescent Psychiatry

#### CLASS OF 2008

\*Marsha Austin, MD Fellowship, Child & Adolescent Psychiatry  
*Columbia University-New York Presbyterian*

Ashley D. Bone, MD Clinical Associate, Consultation-Liaison Psychiatry  
*The Johns Hopkins Bayview Medical Center*

\*Candyce J. DeLoatch, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins University*

\*Patrick M. Kelly, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins University*

S. Shane Kondrad, MD Fellowship, Forensic Psychiatry  
*Columbia University-New York Presbyterian*

Jennifer M. Meuchel, MD Clinical Associate, Community Psychiatry Program  
*The Johns Hopkins Hospital*

Mireille M. Meyerhoefer, MD, PhD Attending Psychiatrist, Neuropsychiatry Program  
*Lehigh Valley Hospital in Bethlehem, Pennsylvania*

Patricia S. Roy, MD Instructor, Mood Disorders  
*The Johns Hopkins University*

Stanislav Spivak, MD Fellowship, Psychiatric Epidemiology  
*The Johns Hopkins Hospital*

D. Andrew Tompkins, MD Fellowship, Substance Abuse  
*The Johns Hopkins Bayview Medical Center*

Antoinette M. Valenti, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins University*

Crystal C. Watkins, MD, PhD Fellowship, Neuroimaging & Mood Disorders  
*University of Maryland School of Medicine*

\*Short-tracked into Child and Adolescent Psychiatry

#### CLASS OF 2007

Jason H. Addison, MD Attending  
*Sheppard Pratt Hospital in Baltimore, Maryland*

Brian S. Appleby, MD Fellowship, Geriatric Psychiatry  
*The Johns Hopkins Hospital*

Emily A. Bost-Baxter, MD Fellowship, Affective Disorders  
*The Johns Hopkins Hospital*

Mina Brandes, MD	Attending <i>Sheppard Pratt Hospital in Frederick, Maryland</i>
*Joseph M. Cocozzella, MD	Fellowship, Child & Adolescent Psychiatry <i>The Johns Hopkins University</i>
Terri K. Crimmins-Tubb, MD	Fellowship, Geriatric Psychiatry <i>(to begin 2008)</i>
Molly K. Cummings-Gavin, MD	Private Practice <i>Baltimore, Maryland</i>
Ryan C.W. Hall, MD	Fellowship, Forensic Psychiatry <i>Case Western Reserve University</i>
Edward L. Kaftarian, MD	Fellowship, Forensic Psychiatry <i>University of California at Davis</i>
Cindy M.T. Le, MD	Faculty <i>University of California San Francisco</i> Medical Director, Threshold Services
Abby H. Morris, MD	Private Practice <i>Silver Spring, Maryland</i>
Frederick Nucifora, DO, PhD	Fellowship, Neurobiology <i>The Johns Hopkins Hospital</i>
Bradley J. Sadler, MD	Medical Director, Sexual Medicine Consultation Service <i>Sheppard Pratt Hospital in Baltimore, Maryland</i>
*Charles T. Sweet, MD	Fellowship, Child & Adolescent Psychiatry <i>Austin Medical Education Programs</i>
*Arman Taghizadeh, MD	Fellowship, Child & Adolescent Psychiatry <i>The Johns Hopkins University</i>
Jennifer S. Teitelbaum, MD	Fellowship, Affective Disorders <i>The Johns Hopkins Hospital</i>
*Cindy Y.K. Thygeson, MD	Fellowship, Child & Adolescent Psychiatry <i>The Johns Hopkins University</i>
*Jason R. Yanofski, MD	Fellowship, Child & Adolescent Psychiatry <i>University of Texas-Southwestern</i>

\*Short-tracked into Child and Adolescent Psychiatry

#### **CLASS OF 2006**

Vinay Arya, MD	Private and Hospital-Based Practice <i>Monmouth, New Jersey</i>
Heather Bruce, MD	Fellowship, Neuroscience Research <i>The Johns Hopkins Hospital</i>
Sara M. Calvert, MD	Fellowship, Child & Adolescent Psychiatry <i>Columbia University-New York Presbyterian</i>
Dimitry S. Davydow, MD	Faculty, Psychosomatic Medicine <i>The Johns Hopkins Hospital</i>
Eve S. Fields, MD	Faculty <i>George Washington University</i>
Fernando S. Goes, MD	Fellowship, Affective Disorders & Genetics <i>The Johns Hopkins Hospital</i>
Jennifer A. Hanner, MD	Fellowship, Addiction Psychiatry <i>Columbia University-New York Presbyterian</i>
Willis H. Hoyt, DO	Attending <i>Fort Leonard Wood, Missouri</i>
Andrew R. Newberg, MD	Fellowship, Mood & Anxiety Disorders <i>National Institute of Mental Health</i>

Gregory M. Pontone, MD Fellowship, Geriatric Psychiatry  
*The Johns Hopkins Hospital*

Alexander W. Thompson, MD, MBA Fellowship, Primary Care-Psychiatry  
*University of Washington*

#### CLASS OF 2005

Katherine P. Buchowski, MD, MPH Fellowship, Geriatric Psychiatry  
*St. Louis University*

Andy P. Casimir, MD Attending  
 New York Presbyterian Hospital in Westchester, New York

Ana N. Cervantes, MD Fellowship, Forensic Psychiatry  
*University of Maryland School of Medicine*

Niccolo D. Della Penna, MD Faculty, Consultation-Liaison Psychiatry  
*University of Chicago*

Lawrence H. Dubester, MD, MBA Attending  
*Franklin Square Hospital in Baltimore, Maryland*

Christopher J. Dull, MD, JD Attending Psychiatrist, Private Practice and Centerstone  
*Nashville, Tennessee*

Jess G. Fiedorowicz, MD Fellowship, Mental Health Clinical Research  
*University of Iowa*

\*Elana Harris, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins Hospital*

\*Vanessa C. Howells, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins Hospital*

Lucas P. Kempf, MD Fellowship, Genes & Cognition & Psychosis  
*National Institute of Mental Health*

Denise Leung, MD Fellowship, Child & Adolescent Psychiatry  
*Columbia University-New York Presbyterian*

Phillip D. Kronstein, MD Fellowship, Mood & Anxiety Disorders  
*National Institute of Mental Health*

Milena H. Smith, MD, PhD Private Practice  
*Annapolis, Maryland*

Stacey V. M. Thompson, MD Medical Director  
*University Counseling Services in Baltimore, Maryland*

\*Short-tracked into Child and Adolescent Psychiatry

#### CLASS OF 2004

Steven K. Chao, MD, PhD Private Practice  
*Bethesda, Maryland*

Michelle M. Chuen, MD Fellowship, Psychosomatic Medicine  
 University of Maryland School of Medicine

Anisa D. Cott, MD Attending  
*Sinai Hospital in Baltimore, Maryland*

Kenneth J. Garcia, MD Attending  
*Samaritan Medical Center in Watertown, New York*

Evelyn E. Hazlett, MD Associate Chief of Psychiatry  
*Kaiser Permanent in Fremont, California*

Scott A. Humphreys, MD Fellowship, Forensic Psychiatry  
*University of Colorado*

Evan L. Jacobson, MD Private Practice  
*Northern Virginia*

Cheryl L. Person, MD Fellowship, Psychiatric Epidemiology  
*The Johns Hopkins School of Public Health*

Eric A. Samstad, MD Private Practice  
*Bethesda, Maryland*

Nicholas J. Schor, MD Private Practice  
*Bethesda, Maryland*

Matthew A. Schreiber, MD, PhD Fellowship, Animal Models of Anxiety Disorders  
*University of California San Francisco*

Anthony C. Tamburello, MD Fellowship, Forensic Psychiatry  
*University of Maryland School of Medicine*

Kathleen M. Young, MD Fellowship, Child & Adolescent Psychiatry  
*Columbia University-New York Presbyterian*

### CLASS OF 2003

Jerry R. Ainsworth, MD, PhD Fellowship, Forensic Psychiatry  
*University of California Los Angeles*

Kamal H. Artin, MD Faculty  
*University of Southern California*

R. Robert Auger, MD Fellowship, Sleep Disorders  
*Mayo Clinic*

Azin E. Bekhrad, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins Hospital*

Christopher P. Carroll, MD Fellowship, Addictions Psychiatry  
*The Johns Hopkins Bayview Medical Center*

Melva I. Green, MD Fellowship, Health Policy  
*W.K. Kellogg Foundation*

William E. Kulka, MD Private Practice  
*San Francisco, California*

Michelle R. Lofwall, MD Fellowship, Addictions Psychiatry  
*The Johns Hopkins Bayview Medical Center*

Evaristus A. Nwulia, MD Fellowship, Psychiatric Genetics  
*The Johns Hopkins Hospital*

Graham Redgrave, MD Faculty, Eating Disorders  
*The Johns Hopkins Hospital*

Thomas W. Sedlak, MD, PhD Fellowship, Neuroscience  
*The Johns Hopkins Hospital*

Boglarka Szabo, MD Fellowship, Affective Disorders  
*The Johns Hopkins Hospital*

Patrick T. Triplett, MD Fellowship, Geriatric Psychiatry  
*The Johns Hopkins Hospital*

### CLASS OF 2002

Rachel Becker, MD Private Practice  
*Baltimore-Washington Psychoanalytic Institute  
Baltimore, Maryland*

Michael Bunzel, MD Faculty  
*Tel Hashomer / Sheba Hospital in Israel*

Paul Cannistraro, MD Fellowship, Anxiety Disorders  
*Massachusetts General Hospital*

Maciej Chodynicky, MD Fellowship, Psychiatric Epidemiology  
*The Johns Hopkins Hospital*

Jillian Evans, MD Fellowship, Consultation-Liaison  
*Fairfax/INOVA Hospital*

James Gallagher, MD, JD Private Practice  
*Lynchburg, Virginia*

Allesa P. Jackson, MD Faculty, The Community Psychiatry Program  
*The Johns Hopkins Hospital*

Diane A. Klein, MD Fellowship, Eating Disorders  
*Columbia University-New York Presbyterian*

Ellen Li, MD Fellowship, Geriatric Psychiatry  
*University of Washington*

Tara C. Patterson, MD Fellowship, Addictions Psychiatry  
*University of Maryland School of Medicine*

Fabian M. Saleh, MD Fellowship, Forensic Psychiatry  
*University of Massachusetts*

Stephen L. Shopbell, MD Private Practice  
*Oshkosh, Wisconsin*

#### **CLASS OF 2001**

Saadia Alizai, MD Fellowship, Forensic Psychiatry  
*University of Maryland School of Medicine*

David Blass, MD Fellowship, Geriatric Psychiatry  
*The Johns Hopkins Hospital*

Susan Hobbs, MD Private Practice  
*Baltimore, Maryland*

Edward Kurz, MD Private Practice  
*Ridgeway, Pennsylvania*

Alan Langlieb, MD, MPH Faculty, Mental Health Service  
*The Johns Hopkins Hospital*

Ho-Chang Lee, MD Fellowship, Epidemiology  
*The Johns Hopkins Hospital*

Cynthia Major, MD Attending  
*National Health Service Corps in Maryland*

Jennifer Payne, MD Fellowship, Affective Disorders  
*National Institute of Mental Health*

Nicola Sater, MD Private Practice  
*Baltimore, Maryland*

Lisa Seyfried, MD Fellowship, Affective Disorders  
*The Johns Hopkins Hospital*

Thomas Sixbey, MD Private Practice  
*Annapolis, Maryland*

Ajay Wasan, MD Fellowship, Anesthesia & Chronic Pain  
*Brigham and Women's Hospital*

#### **CLASS OF 2000**

Peter Betz, MD Fellowship, Geriatric Psychiatry  
*The Johns Hopkins Hospital*

Thomas Brashers-Krug, MD Faculty, Schizophrenia & Neuroimaging  
*The Johns Hopkins Hospital*

James Ethier, MD Fellowship, Substance Abuse  
*The Johns Hopkins Hospital & University of Maryland School of Medicine*



Adam Kaplin, MD, PhD Fellowship, Neuroscience  
*The Johns Hopkins Hospital*

Chiadi Onyike, MD, MHS Fellowship, Epidemiology  
*The Johns Hopkins Hospital*

Sarah Reading, MD Fellowship, Neuroimaging  
*The Johns Hopkins Hospital*

Daniel Sussman, MD, MBA Attending, Public Psychiatry  
*Kentucky*

\*Rex Taber, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins Hospital*

Carol Lynn Trippitelli, MD Faculty, Eating Disorders  
*St. Joseph's Hospital in Baltimore, Maryland*

Leslie Walker, MD Private Practice  
*Baltimore, Maryland*

Nancy Younan, MD Private Practice  
*Washington D.C.*

#### **CLASS OF 1999**

Nicola Cascella, MD Faculty, Community Psychiatry & Neuroimaging  
*The Johns Hopkins Hospital*

Todd Cox, MD Faculty, Associate Residency Director  
*The Johns Hopkins Hospital*

Jerrold Gray, MD Private Practice  
*Columbus, Ohio*

Jeffrey Hsu, MD Faculty, Motivated Behaviors & Adolescent Addictions  
*The Johns Hopkins Hospital*

Gary Lebendiger, MD Private Practice  
*Atlanta, Georgia*

Paul Molinar, MD, JD Faculty  
*Sheppard and Enoch Pratt Hospital in Baltimore, Maryland*

Tahir Rahman, MD Private Practice  
*Kansas City, Missouri*

Vani Rao, MD, MBBS Fellowship, Neuropsychiatry  
*The Johns Hopkins Hospital*

Irving Reti, MBBS Fellowship, Neuroscience Research  
*The Johns Hopkins Hospital*

Vell Rives, MD Private Practice  
*Washington D.C.*

Priscilla Cost, MD, PhD Private Practice  
*Baltimore, Maryland*

#### **CLASS OF 1998**

Susan Bailey, MD Attending, National Health Corps  
*Maine*

Alisa Busch, MD Fellowship, Psychiatry Public Policy  
*Harvard University*

Jill Carlson, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins Hospital*

Anthony Drobnick, MD Faculty, Affective Disorders  
*The Johns Hopkins Hospital*

Caroline DuPont, MD Private Practice  
*Washington D.C.*

David Gotlib, MD Fellowship, Child & Adolescent Psychiatry  
*The Johns Hopkins Hospital*

Benita Handa, MD Faculty  
*Sheppard and Enoch Pratt Hospital in Baltimore, Maryland*

Sharon Handel, MD Fellowship, Geriatric Psychiatry  
*The Johns Hopkins Hospital*

Angela Kim, MD Fellowship, Forensic Psychiatry  
*University of Maryland School of Medicine*

Lisa Kim, MD Faculty, Geriatric Psychiatry  
*The Johns Hopkins Bayview Medical Center*

James Potash, MD, MPH Faculty, Affective Disorders & Emergency Psychiatry  
*The Johns Hopkins Hospital*

#### **CLASS OF 1997**

Andrew Angelino, MD Faculty  
*University of Colorado*

William Belfar, MD Fellowship, Forensic Psychiatry  
*Albert Einstein College of Medicine*

Gregory Creager, MD Private Practice  
*Texas, Houston*

Leigh Ellison, MD Faculty, Eating Disorders  
*The Johns Hopkins Hospital*

Phillip Grob, MD Fellowship, Geriatric Psychiatry  
*University of Maryland School of Medicine*

Elizabeth Kastelic, MD Fellowship, Child & Adolescent Psychiatry  
*University of Pittsburgh*

Young Lee, MD Private Practice  
*Northern Virginia*

Robert Morrison, MD, PhD Private Practice  
*Baltimore, Maryland*

Paul Rivkin, MD Fellowship, Neuroimaging  
*The Johns Hopkins Hospital*

Aliya Sayeed, MD Fellowship, Public Psychiatry  
*Columbia University-New York Presbyterian*

Michael Shepherd, MD Fellowship, Geriatric Psychiatry  
*University of Virginia*

Mark Winfrey, MD Attending  
*Colorado State Hospital*



THE JOHNS HOPKINS HOSPITAL

## THE JOHNS HOPKINS HOSPITAL

### THE HISTORY OF JOHNS HOPKINS

The Johns Hopkins Hospital was founded in 1889, the gift of Quaker merchant Johns Hopkins, who made his fortune in Baltimore and whose vision it was to unite in a single enterprise a threefold mission: to produce superior physicians, to seek new knowledge for the advancement of medicine, and to administer the finest patient care. William Osler held the appointment as the first physician-in-chief of the Hospital. In addition, William S. Halsted was appointed as surgeon-in-chief, William H. Welch as the first professor of pathology, and Howard A. Kelly as professor of obstetrics and gynecology. These were “The Four Doctors” immortalized in Sir John Singer Sargent’s famous painting, and together they ushered in the modern era of medical education, research, and comprehensive patient care.

The “Hopkins Experiment,” moving students and residents from the laboratory and the lecture hall to the patient’s bedside, changed the pattern of medical education in the United States and had a tremendously positive impact on patient care. Within two decades, the Hospital and the School of Medicine, the latter which was established in 1893, were models of medical and surgical care for the nation. This distinction remains intact after over 100 years. The Johns Hopkins Hospital and the Johns Hopkins School of Medicine are the founding institutions of modern American medicine and the birthplace of numerous traditions including “rounds,” “residents,” and “house staff.”

Two of the most far-reaching advances in medicine during the last 20 years were made at Hopkins. The Nobel Prize-winning discovery of restriction enzymes gave birth to the genetic engineering industry and can be compared, some say, to the first splitting of an atom. In addition, the discovery of the brain’s natural opiates has triggered an explosion of interest in neurotransmitter pathways and functions. Other significant accomplishments include the discovery of Vitamin D, the identification of the three types of polio virus, the development of closed-chest heart massage, and the first “blue baby” operation, which opened the way to modern heart surgery. Hopkins was the birthplace of many medical specialties, including neurosurgery, urology, endocrinology, pediatrics, academic psychiatry, and child psychiatry.

Today the Johns Hopkins Medical Institutions include state-of-the-art inpatient and outpatient facilities and research laboratories. The Johns Hopkins Hospital has over 1,000 beds, of which over 100 belong to the Adult and Child Psychiatric Services. The Department of Psychiatry provides general and subspecialty psychiatric care in its home, the Meyer Building, as well as throughout the general hospital and clinics.

## THE DEPARTMENT OF PSYCHIATRY

After reading Clifford Beers’s description of his own mental illness, *A Mind that Found Itself*, William Henry Welch, Dean of the Johns Hopkins medical faculty, ordered the creation of a Hopkins-affiliated psychiatric institute in 1908. Through the endowment of the philanthropist Henry Phipps, the Henry Phipps Psychiatric Clinic of the Johns Hopkins Hospital was founded in 1908, the first academic psychiatry department in America. Hopkins psychiatry residents are known as the “Phipps Residents,” in honor of the department’s original benefactor. Adolf Meyer was the first professor of psychiatry at the Johns Hopkins Hospital and is considered the father of American psychiatry. The subspecialty of Child Psychiatry was founded at Johns Hopkins by Dr. Leo Kanner, the author of the first textbook in the field and the first to describe autism.

### DEPARTMENT RANKINGS

In U.S. News and World Report rankings of psychiatry departments, the Johns Hopkins Department of Psychiatry has been consistently among the top five. The department also consistently ranks nationally among the top departments in psychiatry research federal funding by the National Institutes of Health.

### FELLOWSHIPS

Fellowship opportunities in the department include Child and Adolescent Psychiatry, Geriatric Psychiatry, Neuropsychiatry, Neuroimaging, Affective Disorders, Substance Abuse, Public and Community Psychiatry, and Consult Liaison Psychiatry, as well as numerous research fellowships. Our department has a strong relationship with the Maryland Forensic Psychiatry Program. Additional fellowship options exist through the School of Public Health and Hygiene, particularly in the Department of Mental Health.

A detailed description of these fellowships can be found on the departmental website:  
[www.hopkinsmedicine.org/psychiatry/education/fellowships/index.html](http://www.hopkinsmedicine.org/psychiatry/education/fellowships/index.html)

### THE FACULTY

There are over 180 full-time faculty within the Department of Psychiatry, 84 MDs and 96 PhDs. Many faculty members have joint appointments in the School of Public Health or in other departments at the Johns Hopkins Hospital, including Medicine, Neurology, and Pediatrics. In addition to full-time faculty, there are over 170 part-time faculty with the Department of Psychiatry who are available to serve as additional supervisors and mentors for residents. All full-time MDs are involved in clinical work and research. The MD faculty members attend for part of the year on the inpatient wards.

### SALARY & BENEFITS

- Annual house staff salary for the 2024-2025 Academic Year:

PGY1	\$70,176
PGY2	\$73,135
PGY3	\$76,656
PGY4	\$79,863

- Vacations:
  - PGY I Two, two-week vacations
  - PGY II Four, one-week vacations
  - PGY III-IV Four weeks of vacation, up to two weeks at a time
- Hospital-wide benefits include health insurance, disability insurance, dental insurance, life insurance, white coats and scrubs, retirement fund contributions, and meals on-call.
- Residents receive a yearly book budget.
- Residents receive a meal stipend for call and lunches as well as catered lunches during seminars and conferences.

More information about resident contracts and benefits can be found at:  
<http://gme.med.jhmi.edu/fellows/gmec-contracts-policies/>



**BALTIMORE****BALTIMORE – “CHARM CITY”**

Baltimore offers a unique blend of historic charm, ethnic heritage, and urban vitality. From the dynamic Inner Harbor to the rolling estates on the edges of the city, Baltimore is a community for people of all backgrounds and interests. The Inner Harbor is the centerpiece of the city’s renaissance featuring a variety of shops, food stands, and restaurants. The National Aquarium, the Maryland Science Center, the U.S.F. Constellation, Camden Yards, and the Baltimore Maritime Museum are but a few of the numerous Inner Harbor attractions available for tourists and locals alike. Fort McHenry, birthplace of “The Star Spangled Banner,” offers a glimpse of Baltimore’s past, as do the B&O Museum (celebrating the inception of the railroad), the Maryland Historical Society, the Peale Museum, and Carroll Mansion. Visits to the homes of Edgar Allen Poe, Babe Ruth, and H.L. Mencken provide a look into the lives of some of Baltimore’s most famous citizens.

Baltimore offers a diverse and lively cultural scene. The Meyerhoff Symphony Hall is home of the world renowned Baltimore Symphony Orchestra. The elegant Lyric Opera House, the Peabody Conservatory, and the outdoor stages of Merriweather Post Pavilion, Pier 6, CFG Bank Arena, and Oregon Ridge play host to every musical taste from classical and jazz to country and rock. Theater-lovers are blessed with numerous outlets including the Hippodrome Theater, Centre Stage, Theater Project, and Everyman Theater. The Walters Art Gallery and the Baltimore Museum of Art offer remarkable permanent collections and host prominent traveling exhibits. And if you are looking for something more eclectic, the American Visionary Art Museum is right by the Harbor.

Sports fans will find the Baltimore-Washington area an exciting place to call home. The Baltimore Orioles and Ravens serve as the backbone of a proud sports’ tradition, which also includes professional soccer and lacrosse. College sports also thrive in the “Charm City” and include powerhouses such as Hopkins lacrosse and Maryland basketball. The entire Baltimore community looks forward to annual sporting events such as the Governor’s Cup yacht race and the Preakness, the second jewel in the Triple Crown of horse racing.

**BALTIMORE NEIGHBORHOODS**

Part of Baltimore’s charm is the “small town” atmosphere found in its diverse neighborhoods. The following outlines the most popular locations our residents call home.

**FELL’S POINT**

Fell’s Point is a historic waterfront area, home to over 350 original colonial period buildings, including the oldest house in Baltimore, which is now a museum. The area remains an attraction for all ages, with numerous restaurants, pubs, boutiques, and antique shops. Fell’s Point is approximately one and a half miles south of the Johns Hopkins Hospital.



## BALTIMORE

### **CANTON**

Canton is a recently developed waterfront area adjacent to Fell's Point with numerous shops, clubs, bars, restaurants, and dessert spots. It is an area that attracts young professionals for exciting nightlife and relaxing Sunday brunches. Canton is approximately two miles southeast of the Johns Hopkins Hospital.

### **MOUNT VERNON**

Mount Vernon is the geographic and cultural center of the city with fine galleries, relaxing parks, fountains, statues, and gardens. The 178-foot Washington Monument dominates this area, located next to the beautiful Peabody Library. Fashionable apartments and ornate townhomes make it a popular place to live. Mount Vernon is about two miles west of the Johns Hopkins Hospital and has a direct shuttle to the Hospital.

### **FEDERAL HILL**

Federal Hill is an area near the Inner Harbor that is growing rapidly. Part of it remains an old-town colonial community with elegant row houses. Growing along the harbor are condominiums and townhomes. With historic and charming restaurants, bars, and shops, the area is perfect for an afternoon ramble. The bustling nightlife attracts young professionals and sports fans to the area. Cross Street Market is a centrally-located place for sports fans, seafood lovers, and friendly neighbors to gather. Federal Hill is approximately three miles southwest of the Johns Hopkins Hospital.

### **BOLTON HILL**

Bolton Hill is a quaint, beautiful residential neighborhood with historic townhomes and brick sidewalks, and home to the Maryland Institute College of Art. Bolton Hill is approximately three miles northwest of the Johns Hopkins Hospital.

### **CHARLES VILLAGE**

Charles Village is residential neighborhood adjacent to the Johns Hopkins University undergraduate campus and the Baltimore Zoo. Charles Village is approximately four miles northwest of the Johns Hopkins Hospital.

### **HAMPDEN**

Hampden has an eclectic and artistic ambience and a wide range of restaurants, vintage clothing stores, thrift shops, and used furniture stores. Hampden is approximately five miles northwest of the Johns Hopkins Hospital.

### **MOUNT WASHINGTON**

Mount Washington has a quaint, suburban feel. There are lush natural surroundings with many trees, greenery and parks. Young and retired professionals enjoy the coffee shops, wine markets, and fine restaurants. Mount Washington is approximately eight miles northwest of the Johns Hopkins Hospital.

## **SURROUNDING BALTIMORE**

Baltimore enjoys a central position on the East Coast. AMTRAK services in Baltimore are available at the newly renovated Penn Station, two miles from the Johns Hopkins Hospital. There is frequent service to Washington D.C. (60 minute trip), Philadelphia (90 minute trip), and New York City (three hour trip). The

## **BALTIMORE**

Baltimore-Washington International Airport (BWI) is 12 miles from the city and offers a full range of national and international flights daily.

### **WASHINGTON D.C.**

Washington D.C., with its myriad of historical and cultural attractions, is about a 45-minute drive from Baltimore. In addition to the Smithsonian, including the Air and Space Museum, the Museum of American History, and the National Gallery of Art, Washington D.C. offers a wide variety of restaurants, specialty shops, and bookstores.

### **ANNAPOLIS**

Historic Annapolis, the state capital and home of the United States Naval Academy, is a town for architecture buffs, boaters, and seafood lovers. Only a 30-minute drive from Baltimore, it offers beautifully preserved 18<sup>th</sup>-century mansions and historic landmarks along with harbor cruises, sailing schools, antique shops, and restaurants.

### **WATERS**

The Chesapeake Bay, bountiful with seafood including Baltimore's favorite oysters and blue crabs, offers swimming, sailing, motor boating, and fishing. Along the Eastern Shore, flat terrain dotted with country towns and fishing villages, makes for great bicycling and sightseeing. The beaches of Ocean City, Maryland and Rehoboth, Delaware are easy day trips from Baltimore.

### **PARKS**

Maryland's state parks systems covers more than 471,000 acres of mountains, woods, lakes, and rivers for hiking, camping, boating, fishing, and hunting. In particular, the mountains of Western Maryland, between the Blue Ridge and Allegheny Mountains, are an excellent spot for hikers and campers. Deep Creek Lake, a year-round resort, offers a variety of water sports in the summer and skiing in winter. Canoeing and rafting are especially popular along the canal and on the white waters of the Potomac and Youghiogheny rivers.



## APPENDIX

## GRAND ROUNDS TOPICS

## GRAND ROUNDS TOPICS FROM THE 2022-2023 ACADEMIC YEAR

- Jimmy Potash, MD *The Future of the Psychiatrist*
- Jennifer Coughlin, MD *Brain Injury in Contact Sports*
- Karen Swartz, MD *The Kids are NOT Alright*
- Paul Rosenberg, MD *What's New In Alzheimer Disease*
- Tim Moran, PhD *Modeling Anorexia Nervosa*
- Durga Roy, MD *There's Nothing 'Mild' About Mild Traumatic Brain Injury: Neuropsychiatric Aspects Of Concussion*
- Eric Strain, MD *Developing Different Devices For Drug Disorders*
- Elizabeth Wise, MD *Aging With Autism Spectrum Disorder: The Spectrum Of Psychiatric Illness In Adults With Asd*
- Susan Lehmann, MD *Rethinking Aging And Mental Wellbeing*
- Fred Barrett, PhD *Neuropsychopharmacology Of Psychedelic Drugs*
- John Campo, MD *The Conundrum Of Comorbidity: Anxiety, Depressive, And Somatic Symptoms*
- Matthew Peters, MD *The Glymphatic System's Role In Traumatic Brain Injury-Related Neurodegeneration*
- Stanislav Spivak, MD *The Evolving Landscape Of Trauma And Trauma Care In Mental Health*
- Erica Richards, MD, PhD *Racial/Ethnic Disparities And Women's Mental Health: Considerations For Providing Culturally Sensitive Care*
- Sarah Andrews, MD *Liver Transplant In Patients With Alcohol Use: The Past, Present, And Future*
- Constantine Lyketos, MD *Treatment Development For Neuropsychiatric Disturbances In Dementia: Past, Present, Future Heterogeneity In Schizophrenia: The Approach Of The Johns Hopkins Schizoaffective Disorders Precision Medicine Center Of Excellence*
- Russell Margolis, MD *Precision Medicine Center Of Excellence*
- Lindsay Standeven, MD *Polycystic Ovary Syndrome, Mood & Anxiety Symptoms, And Neuroactive Steroids*
- Natalie Gukasyan, MD *The Role Of Psychiatrists In The Coming (And Current) Psychedelic Treatment Landscape Building A Sustainable Future: Addressing The Ongoing Workforce Shortage In Child And Adolescent Psychiatry*
- Nadia Zaim, MD *Adolescent Psychiatry*
- Elizabeth Reynolds, PhD *Developing The Bridge Clinic To Support Timely Access To Care For Youth In Crisis Intensive Treatment For Anorexia Nervosa In 4-D: Reward, Anxiety, Interoception And Learning*
- Angela Guarda, MD *Learning*
- Rheanna Platt, MD, MPH *The Patients We're Not Seeing: Ideas For Expanding Our Reach*
- Jeff Hsu, MD *Clinic-Based Peer Support For Mental Health And Substance Use Disorders In Patients With HIV/HCV*

- Nicola Cascella, MD *Deep Brain Stimulation For Chronic Auditory Hallucinations In Treatment-Resistant Schizophrenia*
- Fred Nucifora, DO, PhD *Advances In Schizophrenia: Clinical And Pathological Subtypes*
- Beth Slomine, PhD *Disorders Of Consciousness: Neurobehavioral Assessment And Outcomes*
- Robert Roca, MD, MPH, MBA *High-Value Care And The Person In The Room*
- Luis Buenaver, PhD *Sleep Disturbance Associated With Traumatic Brain Injury*
- Zachary Cordner, MD, PhD *Mechanisms Of Magic: Translational Studies Of Psilocybin's Molecular Actions*
- Janelle Wilder Coughlin, PhD *Obesity Treatment Updates: The Role Of Psychiatry And Behavioral Health*

## GRAND ROUNDS TOPICS FROM THE 2021-2022 ACADEMIC YEAR

- Jimmy Potash, MD *Precision Psychiatry*
- Karen Swartz, MD *The Treatment of Bipolar Depression and Mixed States*
- Roland Griffiths, PhD *Psilocybin Recent Developments: Neuropsychopharmacology and Implications for Therapeutics*
- Neda Gould, PhD *Mindfulness for Patient and Practitioner Well-Being*
- John Campo, MD *Functional Somatic Symptoms: A Developmental Perspective*
- Deirdre Johnston, MD *MIND at Home Translation, Telementoring, and the COVID-19 Pandemic*
- Eric Strain, MD *Safe Injection Facilities to Address Opioid Overdoses*
- Dean MacKinnon, MD *Perspectives on Antidepressant Failure*
- Anne Walsh, MD *Teaching the Teachers: Training Opportunities for Aspiring Psychiatry Clinician Educators*
- Anne Ruble, MD *Foundations of Remote Psychotherapy Education: Common Elements for Rapidly Evolving Times*
- Michael Smith, PhD *Towards Mechanisms of Sleep Disruption Hyperalgesia*
- Graham Redgrave, MD *Hope*
- Traci Speed, MD, PhD *Opioid Tapering: It Takes a Village*
- Ken Stoller, MD *Optimizing Response to SUD Treatment*
- Glenn Treisman, MD, PhD *Interstitial Medicine- The Role of Psychiatry in the Complex Interactions Between Mental Disorders and Medical Conditions*
- Jennifer Coughlin, MD *Neuroimmune Imaging in Major Depressive Disorder*
- Joyce Harrison, MD *The National Emergency in Children's Mental Health: What About the Babies?*
- Colleen Schreyer, PhD *Facing Food: Meal-based Exposure and Response Prevention for Anorexia Nervosa*
- Elizabeth Ryznar, MD *Back to the Future: Using Lessons from Psychiatry's Past to Understand Current Challenges and Inspire Future Reforms*
- Constantine Lyketsos, MD *Targeting Mild Behavioral Impairment to Delay or Prevent Dementia, A Precision Medicine Approach*
- Kay Jamison, PhD *Healers of the Mind: The Uses of Adversity*
- Paul Nestadt, MD *Opioids and Suicide*
- Vinay Parekh, MD *From Apprenticeship to Precision Medical Education: Navigating the Space Between*
- Tracy Vannorsdall, PhD *Post-Acute Sequelae of COVID-19: Neuropsychiatric Manifestations and Interventions*

- Daniel Weinberger, MD *Lessons Learned in 10 Years of Research at the Lieber Institute of Brain Development*
- Andrea Young, PhD *Children's Mental Health Services Disparities and Potential Solutions*
- Denis Antoine, MD *Examining Behavioral Health Equity: a Quest to Apply Person-Centered Treatment Principles at the Organizational Level*
- Liz Prince, DO *A History of Consultation-Liaison Psychiatry at The Johns Hopkins Hospital*
- Vidya Kamath, PhD *Olfactory Dysfunction in Late-Life Depression and Prodromal Alzheimer's Dementia*
- Susan Lehmann, MD *Update on Substance Use and Misuse Among Older Adults: New Trends and Concerns*
- Irving Reti, MD *An Update on Transcranial Magnetic Stimulation*
- Hal Kronsberg, MD *The Expanded School-Based Mental Health Program at JHBV*
- Ashley Bone, MD *Leaving the Pandemic Trenches*

### GRAND ROUNDS TOPICS FROM THE 2020-2021 ACADEMIC YEAR

- Jimmy Potash, MD *Distressed or Depressed?*
- Andy Angelino, MD *Love in the Time of COVID-19*
- Karen Swartz, MD *What is COVID-Depression?*
- Lauren Osborne, MD *Neuroactive Steroids and Perinatal Anxiety and Depression*
- Peter Zandi, PhD *A Learning Health System for "Extreme" Depression: Foundations for the Genetics of ECT Study*
- Denis Antoine, MD *Stigma and Engagement in Underserved Populations: Meeting Mental Health and Substance Disorders Needs in the Community*
- Paul Rosenberg, MD *Predicting and Preventing Alzheimer's Disease: Focus on Neuropsychiatric Symptoms and Blood-Based Biomarker*
- Altha Stewart MD *176 Years of Structural Racism in American Psychiatry: Looking Back to Inform Our Future*
- Joe McGuire, PhD *Innovations in the Assessment and Management of Tourette's Disorder*
- Chiadi Onyike, MD *Acute Psychological, Neuropsychiatric and Functional Complications in Elders of COVID-19: Presentations, Mechanisms and Clinical Care*
- Matt Peters, MD *Disseminating Hopkins Psychiatry: The Balance Employee Health Engagement Program*
- Bernadette Cullen, MBBCh, MD *A Review of Telepsychiatry*
- Roberto Lewis, MD *Culture, Diagnosis, and Engagement in Mental Health Care*
- Liisa Hantsoo, PhD *Premenstrual Dysphoric Disorder: Diagnosis, Treatment, and the Role of Hormones*
- Karin Neufeld, MD *An Update on Delirium Prevention and Treatment*
- Kostas Lyketsos, MD *The trap of meaning redux: a public health challenge*
- Roma Vasa MD *Suicidality in Individuals with Autism Spectrum Disorder*
- Cynthia Lewis, MD *"Insanity": Rethinking State Hospitalization*
- Jennifer Coughlin, MD *Imaging Dementia*
- Jin Joo, MD *Rethinking depression care for underserved older adults: Bridging the community-clinic divide*
- Anita Everett, MD *Community Psychiatry in 2021: Dynamic, Divergent or Dead?*
- Alexis Hammond, MD, PhD *Helping Perinatal Women Remain in SUD Treatment: The Role of Community Support*
- Elizabeth Reynolds, PhD *Adapting Psychological Interventions to Inpatient Settings: Review of Dialectical Behavior Therapy*
- Bob Roca, MD *Doing good and doing well: Quality and business development at Hopkins*
- Meg Chisolm, MD *The Role of the Arts and Humanities in Medical Education*
- Paul Nestadt, MD *Suicide and the Pandemic*
- Fernando Goes, MD *Revisiting the Genes and Memes of Bipolar Disorder*
- Jason Brant, PhD *The Role of Race in Clinical Neuropsychology*

Lee Wachtel, MD	<i>The Intriguing Concomitance of Catatonia in Autism Spectrum Disorders</i>
Linda Dimeff, PhD	<i>DBT for Substance Use Disorders</i>
Mansoor Malik, MBBS, MD	<i>Continued Impact of COVID-19 on Healthcare Workers</i>
Angela Guarda, MD	<i>Anorexia nervosa, coercion, ethics</i>
Margarita Allegria, PhD	<i>What is Missing in Integrated Care to Reduce Disparities?</i>
Avi Gerstenblith, MD	<i>Catatonia in the General Hospital</i>

## GRAND ROUNDS TOPICS FROM THE 2019-2020 ACADEMIC YEAR

James Potash, MD	<i>Schizoaffective Disorder in DSM-5-TR</i>
Jen Payne, MD	<i>Psychopharmacology for Perinatal Depression</i>
Russ Margolis, MD	<i>Schizophrenia: Revolution and Reaction</i>
Jenn Coughlin, MD	<i>Precision Imaging in Psychiatry</i>
Roland Griffiths, PhD	<i>Psilocybin: A Potentially Promising Treatment for Depression</i>
Meg Chisolm, MD	<i>Art Museum-based Medical Education</i>
Eric Strain, MD	<i>Craving for a Drug: What We Think We Know and What We Really Don't Know</i>
Karen Seymour, MD	<i>Emotion Regulation in ADHD: Importance of Sex and Comorbidity</i>
Peter Zandi, PhD	<i>Measurement-Based Care: Good Clinical Practice and Engine for Learning Health Systems in Psychiatry</i>
Karin Neufeld, MD	<i>Wernicke Korsakoff Syndrome – Easy to Treat Yet Easy to Miss</i>
Paul Nestadt, MD	<i>Firearm Suicide</i>
Ryan Vandrey, PhD	<i>Cannabis 101: A primer for physicians</i>
Pat Triplett, MD	<i>Proactive Psychiatric Consultation on General Medicine Floors at Johns Hopkins Hospital: The PHIPPS experience</i>
Deirdre Johnston, MBBSCh	<i>MIND at Home Update; Telementoring for Multisite Translation</i>
Adam Kaplin, MD PhD	<i>Patently True: Updates on the Neuropsychiatric Aspects of Multiple Sclerosis and eHealth and When and Why Filing Patents Might Help in Academia</i>
Kostas Lyketsos, MD	<i>Using Precision Medicine to Develop Better Treatments for Dementia</i>
August Holtyn, PhD	<i>Incentive-Based Interventions for Poverty-Related Health Disparities</i>
Matt Peters, MD	<i>Mental Health in the Public Domain: Scaling Our Impact with Technology</i>
Rheanna Platt	<i>Addressing population mental health through pediatric care re-design</i>
Greg Pontone, MD	<i>Psychosis in Parkinson's disease</i>
Ken Stoller, MD	<i>An Update on the Opioid Epidemic and How Precision Medicine Hits the Mark</i>
Patrick Carroll, MD	<i>"It's always 'and.'" Some lessons learned from the psychiatry of sickle cell disease</i>
Tom Insel, MD	<i>Beyond the Breakdown: Moving from Chaos to Compassion for Americans with Serious Mental Illness</i>
Vidya Kamath, PhD	<i>Olfactory Dysfunction in the Psychosis Prodrome and Schizophrenia</i>
Gerry Nestadt, MBBSCh	<i>OCD: Overview</i>
Carisa Parrish, PhD	<i>Role of child psychology in an outpatient burn specialty program</i>
Jeff Janofsky, MD	<i>Error in Medicine</i>
David Schretlen, PhD	<i>Integration of Psychological Assessment with Clinical Care on the Johns Hopkins Meyer-4 Adult Mood Disorders Service</i>
George Everly, PhD	<i>Psychological Intervention in The Age of Pandemic and Disasters</i>
Erica Richards	<i>Optimizing Collaboration with your Community Hospitals</i>
Patrick Finan	<i>The Influence of Positive Emotions on Health: Translating Lab and Field Work into a Scalable Intervention for Chronic Pain</i>

Kay Jamison	<i>Mania and Character</i>
Karen Swartz, MD	<i>Supporting Frontline Health Care Workers during the COVID-19 Pandemic</i>
Susan Lehmann, MD	<i>The Harmful Effects of Ageism in Healthcare and Medical Education</i>

## GRAND ROUNDS TOPICS FROM THE 2018-2019 ACADEMIC YEAR

Jennifer Payne, MD	<i>Stigma and Antidepressant Use during Pregnancy</i>
Chris Ross, MD, PhD	<i>The disease model and the perspectives of psychiatry: implications for education</i>
Jimmy Potash, MD, MPH	<i>Shedding Light on Depression</i>
Joe Biennu, MD, PhD	<i>Serotonin Syndrome</i>
Peter Zandi, PhD	<i>The Latest in Pharmacogenetic Testing in Mood Disorders</i>
Joe McGuire, PhD	<i>Tic Talk: Managing Tics and Tourette's Disorder</i>
Fred Nucifora, DO, MHS, PhD	<i>Treatment resistant schizophrenia as a subtype of the illness and ways to address heterogeneity in mental disorders</i>
Marco Grados, MD	<i>A Pediatric OCD Linkage Study: Cell Adhesion and Neuroplasticity in Anxiety and Neurodevelopmental Phenotypes</i>
Eric Strain, MD	<i>Why we wear white coats at Johns Hopkins Psychiatry</i>
Graham Redgrave, MD	<i>Character</i>
Bob Findling, MD	<i>The Clinical Salience of Pharmacokinetic and Drug Metabolism Studies in Pediatric Psychopharmacology</i>
Russ Margolis, MD	<i>Antipsychotic use in schizophrenia: Aim low, show patience</i>
Traci Speed, MD, PhD	<i>Traci Speed: Meyer's Loop: Multidisciplinary Pain Care in the Perioperative Setting</i>
Paul Rosenberg, MD	<i>Nonpharmacologic interventions for early Alzheimer's</i>
Alan Fruzzetti, PhD	<i>DBT with Parents, Partners, and Families</i>
Kostas Lyketsos, MD, MHS	<i>How technology is changing how we practice: telepsychiatry and other "teles."</i>
Angela Guarda, MD	<i>Eating Disorders: Behavior, Biology and Learning</i>
William Narrow, MD, MPH	<i>Disorders, Symptoms, Systems: Disentangling the Clinical Complexity of Mental Disorders</i>
Bernadette Cullen, MBBCh, MD	<i>Enhancing Care in the Outpatient Setting</i>
Art Kramer, PhD	<i>Exercising Your Brain and Mind</i>
Karen Swartz, MD	<i>Marijuana and Mood Disorders: Medical or Mayhem?</i>
Ken Stoller, MD	<i>Toward a modern SUD treatment system - Eliminating the drag</i>
Gerald Nestadt, MBBCh, MPH	<i>OCD &amp; Doubt</i>
Susan Lehmann, MD	<i>Trends in Substance Use/Misuse Among Older Adults: Why We Need to be Concerned</i>
Elizabeth Reynolds, PhD	<i>Patient safety and Quality Improvements Efforts within the Child and Adolescent Psychiatric (CAP) Inpatient and Day Hospital services</i>
Fernando Goes, MD	<i>(es)Ketamine: the what(s), why(s), when(s) and how(s)</i>
Meg Chisolm, MD	<i>The Use of Electronic Communications-based Automated Technologies to Augment Traditional Mental Health Care</i>
Donna M. Sudak, MD	<i>Enhancing Patient Outcomes by Integrating CBT with Pharmacotherapy</i>
Akira Sawa, MD, PhD	<i>Two stories of microglia</i>
Glenn Treisman MD, PhD	<i>How can we help doctors and patients flourish?</i>
Paul Kim MD, PhD	<i>A Novel Anxiolytic Target</i>



Rebecca Landa, PhD *Development of Autism Spectrum Disorder: Infancy to Middle Childhood*  
 Robert Neimeyer, PhD *Intervening in Meaning: New Directions in Grief Therapy*

## GRAND ROUNDS TOPICS FROM THE 2017-2018 ACADEMIC YEAR

James Potash, MD, MPH *What Should a Psychiatrist know about Genetics?*  
 Akira Sawa, MD, PhD *Causality in Clinical and Research Settings: from Precision to Global Psychiatry*  
 Karin Neufeld, MD, MPH *Delirium Management and Prevention*  
 Robert Findling, MD, PhD *A Review of the Pharmacotherapy of Pediatric Disruptive Behavior Disorders and Dysfunctional Aggression*  
 Russell Margolis, MD *Recent Onset Schizophrenia: Dilemmas of Diagnosis and Treatment*  
 Frederick Berlin, MD, PhD *Relationship of the Sex and Gender Clinic to the Johns Hopkins Center for Transgender Health*  
 Christopher Ross, MD, PhD *A Neurogenetic Approach to Major Mental Illness*  
 Lauren Osborne, MD *The National Curriculum in Reproductive Psychiatry*  
 Vinay Parekh, MD *Harnessing the Electronic Medical Record in the Psychiatric Care and Education of Community patients: The Challenges and Potential*  
 Larry Wissow, MD, MPH *Beyond the Band-Aid: Social Determinants as a Next Step in Integrated Care*  
 Barbara Fredrickson, PhD *Positivity Resonates: Micro-moments of Positive Social Connections as Healing and Health Behaviors*  
 Roma Vasa, MD *Mental Health Crisis in Youth with Autism Spectrum Disorder*  
 Karen Swartz, MD *Accelerating Awareness: ADAP's National Expansion*  
 Paul Rosenberg, MD *Neuropsychiatric Symptoms across the Alzheimer's Spectrum*  
 Daniel Ebert, MD, PhD *Genetics of Bipolar Disorder and Schizophrenia*  
 Kostas Lyketsos, MD *Aging Really Matters - New Directions in Understanding Late Life Neuropsychiatric Disorders*  
 Carisa Katherine Perry-Parrish, MA, PhD *Parent Guilt and Distress following Pediatric Burn Injuries*  
 Jennifer Coughlin, MD *Imaging the Nicotinic Acetylcholine Receptor in Neuropsychiatric Disorders*  
 Joan Kaufman, PhD *Child Abuse, Psychopathology, and Recovery*  
 Meg Chisolm, MD *Burnout among Medical Trainees*  
 Durga Roy, MD, MS *Risk Factors, Correlates and Treatment of Depression after Traumatic Brain Injury*  
 Michael Kopelman, PhD *Neuroscience, Memory, and the Law*  
 Angela Guarda, MD *Treatment Outcomes and Eating Disorders: Time to Raise the Bar*  
 Christopher Hammond, MD *Large-scale Brain Circuit Abnormalities in Adolescent Substance use and Mood Disorders: Trans-diagnostic Circuit-level Treatment Targets for Co-occurring Disorders*  
 Krista Huybrechts, MS, PhD *Safety of Psychiatric Medication in Pregnancy*  
 Chiadi Onyike, MD *Alzheimer Disease Variations at Different Life Stages (in adulthood, mid-life, and later)*  
 Bruce Wampold, MEd, PhD *The Importance of Relationship in Healing: Placebos, Medicine, & Psychotherapy*  
 Tracy Vannorsdall, PhD *Optimizing Mental Health and Cognitive Outcomes in Cancer Care*  
 Conor Liston, MD, PhD *fMRI Biomarkers Define Novel Neurophysiological Subtypes of Depression*  
 Jin Hui Joo, MA, MD *Reconstituting Health: Integrating Behavioral Health Services in JMAP, Johns Hopkins ACO*  
 Michael Smith, PhD *Towards Mechanisms of Sleep Disruption Hyperalgesia*  
 Eric Strain, MD *Opioid Use Disorder: Where we were, where we are, where we need to go*

## GRAND ROUNDS TOPICS FROM THE 2016-2017 ACADEMIC YEAR

- Kostas Lyketos, MD *At the Dawn of Precision Psychiatry*
- Akira Sawa, MD, PhD *Brain of No-more Brain: Paradox of Psychiatry*
- Jason Brandt, PhD *The Amazing Memory Man*
- Karen Swartz, MD *Suicide in Physicians*
- Glenn Treisman, MD *The Opiate Epidemic in the U.S.*
- Michael Clark, MD *Preventing Chronic Pain OR Alternatives to Chronic Opioid Therapy*
- Patrick Finan, PhD *Mechanisms of Resilience in Chronic Pain: A Focus on Positive Affect*
- Daniel Ebert, MD, PhD *Rett Syndrome: Implications for Epigenomics of Psychiatric Disorders*
- George Bigelow, PhD *Addictions: Behavioral Pharmacological Developments*
- Lauren Osborne, MD *The Role of the Immune System in Perinatal Psychiatric Illness*
- Chiadi Onyike, MD *Utility of Psychometric Tests for Capturing Change in the Frontotemporal Dementias*
- Graham Redgrave, MD *Eating Disorders in Older Adults*
- Eric Storch, PhD *Randomized Controlled Trial of D-Cycloserine versus Placebo Augmentation of Cognitive Behavioral Therapy for Pediatric Obsessive-Compulsive Disorder*
- Elizabeth Reynolds, PhD *Implementation of Positive Behavioral Interventions and Supports (PBIS) on the JHH Child and Adolescent Psychiatric Inpatient Service*
- Eric Strain, MD *The Behavioral Perspective: First Among Equals*
- Jennifer Coughlin, MD *Understanding Sports-Related TBI Through Imaging*
- Denis Antoine, MD *The Cornerstone at Helping Mission Clinic: Perspectives from an Embedded Practice*
- John Lipsey, MD *Insight in Clinical Psychiatry*
- Priyanthy Weerasekera, MD *The McMaster Psychotherapy Program: An Evidence-Based Approach to Training*
- Jessica Peirce, PhD *PTSD and Drug Use: Links in the Chain*
- James Griffith, PhD *Samuel Novey Lecture in Psychological Medicine*
- Michael Smith, PhD *Cognitive Behavior Therapy for Insomnia*
- Karin Neufeld, MD, MPH *Wernicke' Encephalopathy: An Important Cause of Delirium in the Acute Inpatient Setting*
- Christopher Hammond, MD *Neurobiological Predictors and Mechanisms of Treatment Response for Adolescent Substance Use Disorders: Towards a Developmentally-Informed Recovery Model*
- Meg Chisolm, MD *Beside Education in the Art of Medicine*
- Vidya Kamath, PhD *Abnormal Eating Behaviors in Frontotemporal Dementia*
- Robert Freeman, MD *Allene Rubin Memorial Lecture*
- Angela Guarda, MD *Eating Disorders*
- Rheanna Platt, MD *Pediatric Integrated Care*
- Susan Carnell, PhD *Neurobehavioral Influences on Body Weight*

## GRAND ROUNDS TOPICS FROM THE 2015-2016 ACADEMIC YEAR

- J. Raymond DePaulo, Jr., MD *Educational Foundation of Medical Practice*
- Eric Strain, MD *Opioid Dependence and Its Treatment*
- Geetha Jayaram, MD *The use of Rapid Response Teams in Psychiatry*

- Fred Nucifora, PhD, DO, MHS *Early Phases of Clozapine Clinic*  
 Claudia Campbell, PhD *Disparities in pain: Ethnic differences in pain perception*  
 Jennifer Payne, MD *Antidepressant Use in Pregnancy: The Myths, The Realities, The Stigma*  
 Graham Redgrave, MD *Reducing Harm Reduction in Severe and Enduring Anorexia Nervosa*  
 Jennifer Haythornthwaite, PhD *Womens' Careers in Academic Medicine and the Importance of Mentoring*  
 Karen Swartz, MD *Guilt*  
 Carisa Perry-Parrish, MD *Child and parent coping with medical stress: an emotion regulation perspective*  
 Karen Seymour, PhD *Emotion Regulation in ADHD*  
 Akira Sawa, MD, PhD *Psychosis in transcultural psychiatry*  
 Quincy Samus, PhD *Advancing Family-Centered Dementia Care Models: the MIND at Home studies*  
 Constantine Lyketsos, MD, MHS *Deep Brain Stimulation for Alzheimer's Disease?*  
 Susan Lehmann, MD *Geriatric Psychiatry*  
 Angela Guarda, MD *Eating Disorders*  
 Lynn Taylor, MD *The significance of Psychotic Symptoms in Children and Adolescents*  
 Jin Hui Joo, MA, MD *Engaging Older Adults in Depression Care: An Innovative Model Using Peer Mentors*  
 John Lipsey, MD *Why we need large, diverse, and specialty: focused inpatient units*  
 Michelle Horner, DO *Developmental Perspectives: Early Risk Factors for Substance Use Disorder*  
 Meg Chisholm, MD *Alternative metrics for measuring scholarly impact: What academic psychiatrists need to know*  
 Jason Brandt, PhD *Update in Neuropsychology*  
 Vani Rao, MD, MBBS *Neuropsychiatry of The Traumatized Brain*  
 Kelly Dunn, PhD *The Opioid Withdrawal Syndrome and Detoxification Strategies*  
 Christopher Ross, MD, PhD *Neuropsychiatric Disorders*

## GRAND ROUNDS TOPICS FROM THE 2014-2015 ACADEMIC YEAR

- J. Raymond DePaulo, Jr., MD *The DSM, RDocs, and the Perspectives: Where do they all fit?*  
 Karen Swartz, MD *The Role of the Attending: Leading the Multidisciplinary Inpatient Treatment Team*  
 Jason Brandt, PhD *The Neuropsychologically Impaired Physician*  
 Robert Findling, MD, PhD *Lithium in Pediatric Psychopharmacology*  
 Gerald Nestadt, MD *OCD & doubt*  
 Glenn Treisman, MD *What is the Eugene Meyer III Professor of Psychiatry supposed to do?*  
 Daniel Weinberger, MD *The Simple Truth about the Genetic Complexity of Schizophrenia*  
 Christopher Ross, MD, PhD *Neuropsychiatric disorders: from models to medicines*  
 Thomas Sedlak, MD, PhD *What's new in GLU - Oxidative stress and Glutamate pathways in Psychiatry*  
 Louis Hagopian, PhD *Subtypes of self-injurious behavior in autism and intellectual disabilities*  
 Elizabeth Winter, MD *Caring for Outpatients with Terminal Medical Conditions*  
 Dean MacKinnon, MD *Perspectives across the Genes to Society curriculum*  
 Meg Chisolm, MD *Addiction Medicine Education*  
 Mark Mahone, MA, PhD *Primary Complex Motor Stereotypies in Children: Pathophysiology, Phenotypes, and Treatment*  
 Akira Sawa, MD, PhD *Attenuated psychosis syndrome: DSM, RDoC, and our perspectives*  
 Irving Reti, MD *Electroconvulsive Therapy Review*  
 Gregory Pontone, MD *Cognition and Emotional Processing in Parkinson disease*

- Bernadette Cullen, MD *Performing Research in the Out-patient Clinic Setting*  
 John Lipsey, MD *Patient Suicides—the Impact on Psychiatrists*  
 Mikhail Pletnikov, MD *Gene-environment interactions in psychiatric disorders: a basic research perspective*  
 Andrew Angelino, MD *“Population Health” in Howard County*  
 Rebecca Landa, MD *Development in infants at heightened risk for autism spectrum disorders*  
 Chiadi Onyike, MD *Familial Frontotemporal Degeneration*  
 Jennifer Coughlin, MD *Sports-related mild traumatic brain injury*  
 Michael Clark, MD *Chronic Pain*  
 Graham Redgrave, MD *A perspectives-based approach to tough cases*  
 Elizabeth Kastelic, MD *Mental Health Concerns of Students in University Settings*  
 David Schretlen, MD *The use of tDCS as an adjunctive treatment for schizophrenia*  
 Peter Zandi, PhD *Pharmacogenetics of Psychotropics*  
 Michael Smith, MD *Mechanisms, Implications for Prevention and Management*  
 Pat Triplett, MD *Suicide Screening, Assessment and Documentation*  
 Fernando Goes, MD *What’s New in Genetics of Bipolar Disorder*  
 Peter Rabins, MD *Aging with Autism Spectrum Disorder*

## GRAND ROUNDS TOPICS FROM THE 2013-2014 ACADEMIC YEAR

- J. Raymond DePaulo, Jr., MD *Patient and Family-Centered Care*  
 O. Joseph Bienvenu, MD, PhD *Personality Traits and Anxiety Disorders*  
 Akira Sawa, MD, PhD *Metabolic Problems in Schizophrenia*  
 Glenn Treisman, MD, PhD *Hepatitis C, HIV, and Psychiatry: Closing the Loop on Comorbidity*  
 Michael Kidorf, MD *A Novel Community Support Intervention for Substance Abuse*  
 Susan Lehmann, MD *Geriatric Bipolar Disorder*  
 David Schretlen, PhD *Neural Substrates of Intact Cognition in Schizophrenia*  
 Holly Wilcox, MD *Suicide Risk*  
 Irving Reti, MBBS *Electroconvulsive Therapy: Mechanism of Action and Implications for Treatment*  
 Cynthia P. Munro, PhD *Why Does the Diagnosis of Alcohol Dementia Persist?*  
 Margaret S. Chisolm, MD *Social Media Use for Professional Development*  
 Gregory Pontone, MD *Parkinson’s Dementia*  
 Karin Neufeld, MD, MPH *The Use of EEG in Delirium Detection*  
 Kellie Tamashiro, MD *Developmental Origins of Health and Disease*  
 Eric Strain, MD *Is There Harm in Harm Reduction?*  
 Karen Swartz, MD *Why We Still Love Lithium*  
 Michael Clark, MD *Chronic Pain*  
 Russell Margolis, MD *Acute Management of Agitation in the Severely Mentally Ill*  
 Jennifer Payne, MD *Postpartum Depression*  
 Paul Rosenberg, MD *Prevention of Alzheimer’s Disease*  
 Jeffrey Janofsky, MD *Suicide Risk Assessment and Prevention*  
 Peter Rabins, MD, MPH *Very Late Onset Dementia*

- Graham Redgrave, MD *Safety and Effectiveness of Rapid Refeeding in Anorexia Nervosa*  
 Kenneth Stoller, MD *Collaborative Care in the Treatment of Substance Use Disorders*  
 Roma Vasa, MD *Anxiety in Youth with Autism Spectrum Disorders*  
 Geetha Jayaram, MD *Global Mental Health: Community Psychiatry in Rural India*  
 Constantine Lyketsos, MD, MHS *Behavioral Health Care Integration at Hopkins: Challenges and Progress*  
 Elaine Tierney, MD *Cholesterol in Autism Spectrum Disorder*  
 Christopher Ross, MD, PhD *Neuropsychiatric Disorders: From Models to Medicines*  
 Karen Swartz, MD *The Adolescent Depression Awareness Program's Expansion: Nationwide and Beyond the Classroom*

### GRAND ROUNDS TOPICS FROM THE 2012-2013 ACADEMIC YEAR

- J. Raymond DePaulo, Jr., MD *Meyer to McHugh: The Patient Examination and Formulation*  
 Glenn Treisman, MD, PhD *Doctor, Lawyer, Indian, Chief: What Do We Want To Be When We Grow Up*  
 O. Joseph Bienvenu, MD, PhD *Post-ICU Syndrome: What Is It and What Can We Do About It?*  
 Andrew Tompkins, MD *Understanding the Complicated Relationship of Pain and Addiction: A Humble Beginning*  
 Golda Ginsburg, PhD *Pediatric Anxiety Disorders: Treatment Response, Remission, and Durability*  
 Michael Clark, MD, MPH, MBA *Chronic Pain*  
 Geetha Jayaram, MBBS, MBA *Safe Care is Cheaper Care: Performance Improvement Initiatives*  
 Adam Kaplin, MD, PhD *Of Mice and Men: SCUBA, Suicide and Serotonin.*  
 Russell Margolis, MD *Choice of Antipsychotics*  
 Vani Rao, MD, MBBS *State of the Science on Traumatic Brain Injury*  
 Jason Brandt, PhD, ABPP *Neuropsychological Testing and Assessment*  
 Matt W. Specht, PhD *Non-Pharmacological Treatment of Tourette's Disorder*  
 Peter Rabins, MD, MPH *Hippocampal sclerosis: A New Type of Dementia?*  
 Andrew Angelino, MD *PKU Psychiatry: What We've Learned from 30 Years of Healthcare Integration In HIV*  
 Patrick Carroll, MD *Opioids: What We Don't Know Can Hurt Us*  
 Michael Smith, PhD *Cognitive-Behavioral Treatment for Insomnia*  
 Constantine Lyketsos, MD, MHS *Maintaining Independence at Home.*  
 Frank Mondimore, MD *TMS for Beginners*  
 Jeffrey Hsu, MD *Substance Abuse*  
 Angela Guarda, MD *Eating Disorders*  
 Fernando Goes, MD *Genome Sequencing in Research and in the Clinic*  
 Robert Findling, MD, PhD *Diagnostic Considerations in Pediatric Bipolar Disorder*  
 Louis Hagopian, MS, PhD *Behavioral Assessment and Treatment of Severe Problem Behavior in Autism and Intellectual Disabilities*  
 Paul McHugh, MD *Beyond the Perspectives of Psychiatry*  
 Gerald Nestadt, MBBCH, MPH *Obsessive-Compulsive Disorder*  
 Vinay Parekh, MD *Integrating Phipps psychiatry in the community: lessons from EBMC*  
 John Lipsey, MD *Catatonia*

Anita Everett, MD *Behavioral Health and Health Behavior in J-CHiP: Strategies for Better Health, Better Care, and Healthcare Cost Trend Bending*

Eric Strain, MD *Substance Abuse*

## GRAND ROUNDS TOPICS FROM THE 2011-2012 ACADEMIC YEAR

- J. Raymond DePaulo, Jr., MD *Psychiatry and Behavioral Sciences in the Patient-Centered Medical Home*  
 Glenn Treisman, MD, PhD *Borderline Personality Disorder Redux*  
 Vani Rao, MD, MBBS *Psychiatric Aspects Of TBI: No Longer the Silent Epidemic*  
 Cynthia Munro, PhD *What Can We Learn from Sex Differences in Psychiatric Disorders?*  
 Graham Redgrave, MD *Functional Connectivity in Anorexia Nervosa*  
 Frank Mondimore, MD *What Is the Real Cost of Mental Illness?*  
 Kenneth Stoller, MD *Using Systems to Maximize Addiction Treatment Outcome*  
 Marco Grados, MD, MPH *Pediatric Obsessive-Compulsive Disorder with Tourette and ADHD: One Basal Ganglia Disorder?*  
 Peter Rabins, MD, MPH *Life Course of Autism Spectrum Disorder*  
 Eric Strain, MD *Medications for the Treatment of Alcohol Dependence*  
 Christopher Ross, MD, PhD *Stem Cell and Imaging Biomarkers of Neuropsychiatric Disorders*  
 Gregory Pontone, MD *Anxiety in Parkinson's Disease: Biomarkers to Guide Rational Treatment*  
 Mark Mahone, PhD *ADHD, Reading, and the Fourth Grade Slump: Lessons Learned from Brain Mapping and Neurobehavioral Assessment*  
 Karen Swartz, MD *The Role of Antidepressants in the Treatment of Bipolar Depression*  
 Jason Brandt, PhD *Amnesia*  
 Paul Rosenberg, MD *New Approaches to Alzheimer's Treatment*  
 Jennifer Payne, MD *Premenstrual Symptoms in Mood Disorders*  
 Angela Guarda, MD *Anorexia Nervosa and Treatment: Motivated...to Feel Good or to Get Better?*  
 Karin Neufeld, MD, MPH *Delirium among Elders Following General Anesthesia*  
 Thomas Sedlak, MD, PhD *Beyond the Smoke and Mirrors: Marijuana in the Brain*  
 Adam Kaplin, MD, PhD *Through A Glass, Darkly: Coming Face to Face with the Mind-Brain Schism*  
 Chiadi Onyike, MD, MHS *Genetics and Phenomenology*  
 Akira Sawa, MD, PhD *Is Schizophrenia a Systemic Disease? A Clue for Novel Drug Discovery*  
 Russell Margolis, MD *Use and Misuse of Antipsychotics*  
 Gerald Nestadt, MBBS, MPH *Obsessive-Compulsive Disorder*  
 Paul McHugh, MD *The Perspectives of Psychiatry and the DSM*  
 O. Joseph Bienvenu, MD, PhD *Anxiety Disorders*  
 Jennifer Haythornthwaite, PhD *Does Inflammation Mediate the Effects of Psychological Factors on Pain and Disability?*  
 Susan Lehmann, MD *Geriatric Mood Disorders*  
 Bernadette Cullen, MBBS *Aspects of Service Delivery in Community Psychiatry*  
 Una McCann, MD *The Obsessive-Compulsive Disorder Epidemic in Baltimore*  
 Pat Triplett, MD *Emergency Psychiatry*  
 Elizabeth Kastelic, MD *Challenges of Diagnosing and Treating Psychiatric Conditions in College Students*

## RESEARCH CONFERENCE TOPICS

## RESEARCH CONFERENCE TOPICS FROM THE 2021-2022 ACADEMIC YEAR

Lindsey Schier, PhD	<i>Beyond the “Sweet Tooth”: A Role for Gustatory Glucosensing in Sugar Appetite</i>
Richard M Lee, PhD	<i>The Paradox of International Adoption: The Interplay of Culture, Ethnicity, and Race on Mental Health</i>
Janelle Letzen, PhD	<i>Racism Hurts: Mechanisms of Racialized Pain Inequities</i>
Gabriela Stein, PhD	<i>When Discrimination Hurts: Risk and Resilience in Latinx Families</i>
Polymnia Georgiou, PhD	<i>Estradiol Mediates Stress-Susceptibility in the Male Brain</i>
Cecilia Flores, PhD	<i>How do Experiences in Adolescence Shape the Developing Brain?</i>
Subhash Kulkarni, PhD	<i>Rejuvenating the Senile Enteric Nervous System</i>
Robin Carhart-Harris, PhD	<i>Psychedelics: Brain Mechanisms</i>
Emmanuelle Schindler, MD, PhD	<i>Psychedelics in Headache Disorders</i>
Olusola Ajilore, MD, PhD	<i>Multimodal Network Correlates of Mood and Cognition in Transdiagnostic Populations</i>
Michael Snyder, PhD	<i>Bid Data, Health and COVID-19</i>
Hao Yang Tan, MD	<i>Exploring Genetic and Environmental Interactions on Cognitive Function in Psychiatry</i>
Vilma Gabbay, MD	<i>The Study of Reward Function in Depressed Youth</i>
Darrell Gaskin, PhD	<i>Structural Racism, Medicaid, and the Mental Health Needs of Low SES Adults</i>
Justin Strickland, PhD	<i>Behavioral Economics and Value-Based Decision-Making for Translational Substance Use Research</i>
Jennifer Felger, PhD	<i>Imaging the Role of Inflammation in Depression: Dopaminergic Mechanisms and Therapeutic Implications</i>
Gail Daumit, MD, MHS	<i>Updates from the Johns Hopkins ALACRITY Center for Health and Longevity in Mental Illness</i>
Ann Haynos, PhD	<i>Too Much of a Good Thing? Anorexia Nervosa as a Biobehavioral Prototype of Excess Goal Pursuit</i>
Yavin Shaham, PhD	<i>Rats Can Make Good Choices: Effects of Alternative Food and Social Rewards on Drug Self-Administration and Relapse in Rat Models</i>
Andrea Vasconcellos Faria, MD, PhD	<i>Multimodal Imaging in First Episode Psychosis</i>
Hanseok Ko, PhD	<i>Disease-modifying Therapies Targeting Parkinson’s Disease</i>
Jennifer Mitchell, PhD	<i>Safety and Efficacy of MDMA-therapy for the Treatment of Severe PTSD</i>
Jun Hua, PhD	<i>Imaging Laminar Functional Activity and Small Blood and Lymphatic Vessels in the Brain Using High Resolution MRI and Potential Applications in Brain Disease</i>
Keri Shiels Rosch, PhD	<i>The Role of Cognition and Motivation in ADHD: Understanding Treatment Mechanisms and Sex Differences</i>
Mary Beth Nebel, PhD	<i>Accounting for Motion in fMRI: What Part of the Spectrum are we Characterizing in Autism Spectrum Disorder?</i>
Gregory Carr, PhD	<i>A Role for hERG Potassium Channels in Cognitive Function</i>
Candace R. Lewis, PhD	<i>The Modifiable Epigenome: Understanding how Social Experiences Shape Mental Health</i>
Sara Johnson, PhD MPH	<i>Early Adversity and Health and Educational Inequality: From Research to Practice</i>
Harriet de Wit, PhD	<i>LSD Microdosing: Fact or Fiction?</i>
Natalie Gukasyan, MD	<i>Psilocybin-assisted Therapy for Anorexia Nervosa</i>
Javier Gonzalez-Maeso, PhD	<i>Molecular Target and Mechanisms of Psychedelic-Induced Plasticity</i>
Leanne Williams, PhD	<i>Circuit-symptom Biotypes for Depression, Anxiety, and Treatment Response</i>
Katrin Preller, PhD	<i>The Neurobiology of Psychedelics- Implications for Psychedelic-assisted Therapy</i>

Shabnam Javdani, PhD *The Ripple Effects of Mass Incarceration: The Mental Health Sequelae of Intersecting Structural Inequities*

## RESEARCH CONFERENCE TOPICS FROM THE 2020-2021 ACADEMIC YEAR

Jonathan Posner, MD *Neurodevelopmental effects of prenatal maternal depression and antidepressant exposures*

Angelica Ronald, PhD *Can polygenic scores revolutionise psychiatry? The examples of ADHD and psychotic experiences*

Christopher Abbott, MD *ECT Pulse Amplitude and Clinical Outcomes*

Nathaniel Daw, PhD *Decision Making and Computational Neuroscience*

Roshan Cools, PhD *Chemical Neuromodulation of Cognitive Control*

Cynthia Bulik, PhD *Accelerating the Science of Eating Disorders by Global Collaboration*

Charles Nichols, PhD *Cannabinoid and Opioid Co-use*

Liisa Hantsoo, PhD *Premenstrual Dysphoric Disorder: Diagnosis, Treatment, and the Role of Hormones*

Cecilia Begeria, PhD *Measuring What Matters to Improve Treatment for Individuals with Opioid Use Disorder*

Kelly Allison, PhD *Timing of eating: effects on weight and metabolism among persons of normal weight*

Robert Yolken MD *Covid 19 and Psychiatric Disorders*

Andres De Los Reyes, PhD *Informant Discrepancies in Reports of Child and Adolescent Mental Health: Questions, Answers, and Advice*

Kathryn Van Eck, PhD *The Impact of Trauma Exposure during Childhood and Adolescence on Young Adult Outcomes*

Darrell Hudson, PhD *Investigating the Role of Context and Social Mobility on the Mental Health of Black Americans*

Steve Williams, PhD *Brain MRI – for one and all*

Cynthia Munro *Stress, Alzheimer’s Disease, and Occam’s Razor*

Richard Edden *Edited MRS, Faster: update on use of Magnetic Resonance Spectroscopy to measure GABA and other brain metabolites in human*

Scott Thompson *Harnessing psilocybin to fight depression: Insights and provocations from preclinical studies*

Clancy Blair, PhD *Environmental and biological influences on the development of executive function and self-regulation]*

Danice Brown, PhD *Unpacking the Intersectional Experiences of Black Women: Exploring Gendered racial-ethnic socialization*

Carlos Zarate, MD *Developing Therapeutics for Treatment-Resistant Depression and Suicide: A Multi-Modal Approach*

Thomas Hyde, MD, PHD *Post-Mortem Brain Studies in Neuropsychiatric Disease: Applications of the Brain Repository at the Lieber Institute*

Sheretta Butler-Barnes, PhD *COVID-19 and Racism: The Pivotal Role of Social Support in the Lives of Black Youth*

Gilbert Gee, PhD *Structural Racism, the Rules and Relations of Inequality*

Doda Rudnicki, PhD *Money, dimensionality and space exploration in the context of drug discovery and development*

Kristen Brennan, PhD *Using Stem Cells to Explore the Genetics Underlying Brain Disease*

Phil Harvey, PhD *Self-Assessment in Bipolar Disorder and Schizophrenia: Can you Bypass the Bias?*

Brett Clementz, PhD *Can Laboratory Tests Enhance Diagnostic Validity and Treatment Targeting for Psychosis?*

Kayla Tormohlen, Ph.D *The role of depression in healthcare service utilization and opioid agonist treatment among persons with co-occurring opioid use and depressive disorders*



Rodrigo Bressan, PhD and Ary Gadelha, PhD	<i>Multimodal-Multistage Approach to Neurodevelopmental Disorders – schizophrenia</i>
Giovanna Punzi, Md, PhD	<i>There is method in suicide genomics</i>
Phia Salter, PhD	<i>Knowing Inequality: A Cultural-Psychological Perspective on Engaging Systemic Racism</i>
Jordan Smoller, MD, ScD	<i>Leveraging Electronic Health Records and Genomics to Enable Precision Psychiatry</i>
Rita Goldstein, PhD	<i>Neuropsychomaging of Addiction and Related Conditions</i>

## RESEARCH CONFERENCE TOPICS FROM THE 2019-2020 ACADEMIC YEAR

Cynthia McMurray	<i>Metabolic Reprogramming in Astrocytes Controls Region-Specific Neuronal Susceptibility in HD</i>
Kishore Kuchibhotla, PhD	<i>Neural Circuits for Learning in Normal and AD Mouse Models</i>
Kristin Bigos, PhD	<i>Using Neuroimaging Genetics to Validate and Test Novel Drug Targets for the Treatment of Cognitive Dysfunction in Schizophrenia</i>
Heather Volk, PhD	<i>Environmental Exposures and Autism Spectrum Disorder: What We Know and What to Consider Next?</i>
Todd Gould, MD	<i>Pharmacology Underlying Rapid Antidepressant Action: Ketamine and its (2R,6R)- Hydroxynorketamine Metabolite</i>
Amie Bettencourt, PhD	<i>Strengthening Parenting Skills for Improving Young Children’s Social-Behavioral Health in Baltimore City</i>
Dana Small, PhD	<i>Rethinking Food Reward</i>
Laura Holsen, PhD	<i>Neural Circuitry of Appetite Dysregulation</i>
David Seminowicz, PhD	<i>Neuroimaging Outcomes of Mindfulness-Based Stress Reduction for Migraine Disorder</i>
Jun Hua, PhD	<i>Neurovascular Abnormalities in Neurodegeneration and Schizophrenia</i>
Jennifer Erwin, PhD	<i>Environmentally Responsive Retroelements Control Genome Plasticity in the Human Brain</i>
Gul Dolen, PhD	<i>Evidence for Pathoclisis in Fragile X and Autism</i>
Alfredo Kirkwood, PhD	<i>Neuromodulation of Cortical Plasticity</i>
Leah Rubin, PhD	<i>Central Nervous System Dysfunction in People with HIV in the Era of Effective Antiretrovirals</i>
Milap Nowrangi, MD	<i>Neural Correlates of Financial Capacity in Mild Cognitive Impairment</i>
Gerald Sanacora, MD, PhD	<i>GABA, Glutamate and Mood Disorders; Using our Understanding of Pathophysiology to Identify Novel Targets for Neuropsychiatric Disorders</i>
Ying Lin, PhD	<i>Large-Scale Personalized Health Monitoring by Collaborative Learning and Selective Sensing</i>
Eero Castren, MD, PhD	<i>Neurotrophic Factors and Neuronal Plasticity in the Antidepressant Effect</i>
Yanhua Huang, PhD	<i>Sleep-Mediated Regulation of Natural and Drug Reward</i>
David Linden, PhD	<i>Axon Regeneration Following Injury in the Adult Mammalian Brain</i>
Cynthia T. McMurray, PhD	<i>Metabolic Reprogramming in Astrocytes Controls Region-Specific Neuronal Susceptibility in HD</i>
Peter Penzes, PhD	<i>Synaptic Dysfunction in Neuropsychiatric Disorders</i>
Brion Maher, PhD	<i>Genomics of Substance Abuse</i>
Brian Hasselfeld, MD	<i>JHM Update on JHM Digital Health and Telemedicine</i>
Matthew Peters, MD	<i>Digital Mental Health Trends: Engagement Takes Center Stage</i>
Adam Kaplin, MD	<i>Turning Data into Information: Application to SARS-COV2/COVID-19</i>

## RESEARCH CONFERENCE TOPICS FROM THE 2018-2019 ACADEMIC YEAR

Rick Haganir, PhD	<i>Regulation of Neurotransmitter Receptors in Cognition and Cognitive Disorders</i>
Hey-Kyoung Lee, PhD	<i>Neuroplasticity in Development</i>
Durga Roy, MD	<i>Neuropsychiatric Sequelae of Mild TBI</i>
Kimberly Steele, MD, PhD	<i>A Matter of Taste: the Brain and Obesity</i>
Alena Savonenko, MD, PhD	<i>Preclinical Testing of Anti-A<math>\beta</math> Amyloid Therapies: Efficacy, Limitations, Future Directions</i>
Fred Barrett, PhD	<i>Potential mechanisms underlying psychedelic therapeutic effects</i>
Brady Maher, PhD	<i>Deciphering the role of the psychiatric risk gene TCF4 in cortical development and disease</i>
Will Carpenter, MD	<i>A Tour of Psychopathology with a Negative Symptom Focus</i>
Michelle D. Shardell, PhD	<i>Exploring the longitudinal relationship between Depression and Pain in Knee Osteoarthritis</i>
Patricia Janak, PhD	<i>“How does dopamine mold your behavior? Behavioral neuroscience studies of dopamine, learning, and motivation”</i>
Gretchen Neigh McCandless, PhD	<i>Biological mediators of stress effects on brain and behavior</i>
Phil Quartana, PhD	<i>Psychological Health Research Programs under Military Operational Medicine</i>
Carol A. Mathews MD	<i>PGC Genetics Network in OCD, Tourette</i>
Thorsten Kahnt, PhD	<i>Using odors to study neural mechanisms of food choice and its modulation by sleep deprivation</i>
Michelle Colder Carras, PhD	<i>The relationship between video gaming and mental health</i>
Charles H. Kellner, MD	<i>Progress in ECT: Lessons from the CORE studies</i>
Jacob J. Michaelson, PhD	<i>Evidence of a Shared Genetic Basis for Language Ability and Manic Depression</i>
Jonathan A. Javitch, MD, PhD	<i>Old dogs with new tricks: G Protein-Coupled Receptors in Depression and Motivation</i>
Diego A. Pizzagalli, PhD	<i>The Neuroscience of Major Depression: Focus on Anhedonia</i>
Humberto Nicolini, MD, PhD	<i>Psychiatric Genetics in Mexico</i>
Greg Hajcak, PhD	<i>Using event-related brain potentials (ERPs) to predict anxiety and depression</i>
Douglas M. Ruderfer, PhD	<i>Quantifying Psychiatry with Genomics, EHR Data and Machine Learning</i>
Keri Martinowich, PhD	<i>Complex regulation of brain-derived neurotrophic factor (BDNF) gene-expression controls pleiotropic effects of BDNF-TrkB signaling in brain circuits that control behavior</i>
Damiaan Denys, MD, PhD	<i>Deep brain stimulation &amp; Psychiatry</i>
Charles H. Kellner, MD	<i>Progress in ECT: Lessons from the CORE studies</i>
Claes Wahlestedt, MD, PhD	<i>Novel Pharmacological Approaches for Diseases of the Nervous System</i>

- Vadim Zipunnikov, PhD *"Monitoring Health Behaviors with Sensor Mobile Technology"*  
 Elizabeth Wise, MD *Autism in Older Adults*

## RESEARCH CONFERENCE TOPICS FROM THE 2017-2018 ACADEMIC YEAR

- Peter Zandi, PhD *Build it and they will come? An Infrastructure for the Future of Research in Psychiatry*
- Timothy Moran, PhD *Modeling Binge Eating Disorder: Cognitive Consequences and Effects of Exercise*  
 Kelly Dunn, PhD *Opioid Use Disorder Treatment: Research and Future Directions*
- Johannes Thrul, PhD *Using Ecological Momentary Assessment to Investigate Young Adult Substance use in the Natural Environment*
- Mario Macis, PhD *Incentives, Ethics, and Tradeoffs in the Economics of Body Parts*  
 Richard Lee, PhD *Role of Glucocorticoids in Psychiatry*
- Quincy Samus PhD *Research Update on the MIND at Home Studies for Improving Community-based Dementia Care: Early Learnings and Next Steps*
- Arnold Bakker, PhD *Neuroimaging Approaches to Memory and Memory Impairment in Aging and Disease*
- Maged M Harraz, MBCh, MSc, PhD *Novel Target of Cocaine Mediates Stimulant Effect via Autophagy*
- Kenneth Silverman, PhD *Utility of Operant Conditioning to Address Poverty-Related Health Disparities*  
 Roland Griffiths, PhD *Psilocybin: History, Neuropsychopharmacology, and Clinical Applications*
- Mikhail V Pletnikov, MD, PhD *Astrocyte Dysfunction and Psychiatric Disorders: a Research Program*  
 Geoffrey Schoenbaum, MD, PhD *Branch Chief, NIDA-IRP Topic: Tests of Two Key Predictions of the Hypothesis that Dopamine Transients Serve as a Cached-value Error-signaling System for Learning*
- Stewart H Mostofsky, MD *Moving to Improve Behavioral Control in Children with ADHD: Findings from a Preliminary Study of Mindful Movement*
- Mary A Fristad, PhD, ABPP *Non-Pharmacologic Interventions for Childhood Mood Disorders*  
 Joyce Chang, PhD *Adaptive Clinical Trials*
- Melvin G McInnis, MD, FRCPsych *The Prechter Cohort: a Longitudinal Study of the Etiology and Course of Bipolar Disorder*
- Renee Johnson, PhD *Trends in Adolescent Marijuana use in two Recreational Marijuana Law states: Washington and Colorado*
- Robert E McCullumsmith, MD, PhD *Neuron-Specific Deficits of Neuroenergetic Processes in Schizophrenia: Implications for Development of New Treatment Strategies*  
 Frank Keefe, PhD *Pain Catastrophizing and Virtual Reality tx*
- Chiadikaobi Onyike, MBBS, MD *Cerebellar Correlates of Cognitive and Motor Dysfunctions in the Cerebellar Ataxias*
- Alan Anticevic, PhD *Computational Psychiatry: Characterizing Mechanisms Through Convergence of Neuropharmacology, Neuroimaging and Biophysical Modeling*  
 Neurophysiological and Psychosocial Correlates of Reward Processing in Adolescent  
 The Impact of Developmental Nicotine Exposure on Learning and Hippocampal Function
- Thomas Gould, PhD *Treating Post Traumatic Stress Disorder in Substance Use Disordered Patients*
- Jessica Peirce, PhD *Schizophrenia Risk – Who, When, and Where*
- Gianluca Ursini, MD, PhD *Mediation Analyses*  
 Trang Nguyen, PhD *Attention-to-Reward within HIV+ & Drug-Addicted Individuals*
- Cherie Lynn Marvel, PhD *Effectiveness of exposure-based treatments for pediatric OCD*  
 Martin Franklin, PhD

Kellie L. K. Tamashiro, PhD	<i>Anorexia Nervosa: Behavioral and Neurobiological Insights Using Animal Models</i>
Gail Daumit, MD, MHS	<i>Interventions to Decrease Cardiovascular Risk in Serious Mental Illness</i>
Vikram Chib, PhD	<i>Computational Characterization of Motivated Performance</i>
Daniel R Weinberger, MD	<i>Genes to Drugs in Psychiatry: Rumpelstiltskin or Bust</i>
Susan Carnell, PhD	<i>Appetite and Body Weight in Children and Adults: Behavioral and Neuroimaging Studies</i>
Andrew Holmes, PhD	<i>Neural Circuits underlying Fear and Anxiety</i>

## RESEARCH CONFERENCE TOPICS FROM THE 2016-2017 ACADEMIC YEAR

Karin J. Neufeld, MD, MPH	<i>Delirium Research at Johns Hopkins</i>
Jin Hui Joo, MA, MD	<i>What Do Peers Say to Patients? Communication Strategies Used by Peer Mentors to Relieve Depressive Symptoms</i>
O. Joseph Bienvenu, III, MD, PhD	<i>Psychological Distress Phenomena After Acute Respiratory Distress Syndrome – A 5-Year Longitudinal Study</i>
Alan “Lanny” Berman, PhD	<i>Rethinking Suicide Risk Assessment: A Data-Informed Approach</i>
Elizabeth A. Stuart, PhD	<i>Why Should We Care About Who Enrolls in a Randomized Trial? Assessing and Enhancing the Generalizability of Trials to Target Populations</i>
Adam P. Spira, PhD	<i>Is Disturbed Sleep a Risk Factor for Dementia?</i>
Charles W. Bradberry, PhD	<i>Contrasting Roles of Orbitofrontal and Anterior Cingulate Cortices in Models of Cocaine Dependence</i>
Gregory Pontone, MD	<i>Cognitive Impairment in Parkinson’s Disease</i>
Irving M. Reti, MBBS, MD	<i>Neuromodulation for Intractable Self-Injurious Behavior Associated with Autism Spectrum Disorder: A Translational Study</i>
Marco A. Grados, MD, MPH	<i>Research in the Pediatric OCD Phenotype: Clinical and Research Implications</i>
Kafui Dzirasa, MD, PhD	<i>Driving Emergent Networks to Promote Resilience</i>
Kamal Sharma, PhD	<i>Genetics of Neuropsychiatric Disorders: A Perspective on Synaptic Failure</i>
Jennifer L. Payne, MD	<i>A Double-Blind, Placebo Controlled Trial of Valacyclovir in Cognitive Impairment Associated with Bipolar Disorder and HSV-1</i>
Andrew E. Jaffe, PhD	<i>Developmental and Genetic Regulation of the Human Frontal Cortex Epigenome and Transcriptome in Schizophrenia</i>
Kyran Tsapkini, PhD	<i>Transcranial Direct Current Stimulation in Primary Progressive Aphasia</i>
Paul B. Rosenberg, MD	<i>Neuropsychiatric Symptoms in Preclinical Alzheimer’s Disease</i>
Jennifer A. Haythornthwaite, PhD	<i>The Role of Pain Catastrophizing in the Development and Maintenance of Chronic Pain</i>
Glenn J. Treisman, MD, PhD	<i>Interstitial Psychiatry</i>
Jonathan Flint, MD	<i>The Genetic Basis of Depression</i>
Deborah Gross, DNSc, RN, FAAN	<i>Young Children’s Behavioral Health: Why We Need to Invest in School-based Parenting Interventions</i>
Michael S. Kidorf, PhD	<i>Community Support Intervention for Opioid Users</i>
Steven Siegel, MD, PhD	<i>G-Wiz: Genome-Wide Zeitgeist: Moving from Etiology to Pathophysiology-based Animal Models of Schizophrenia</i>
Christopher J. Hammond, MD	<i>Neurophysiological and Psychosocial Correlates of Reward Processing in Adolescent Cannabis and Tobacco Users and Healthy Controls</i>
Mark Olfson, MD, MPH	<i>Self-Harm in the Emergency Department: A Missed Opportunity for Suicide Prevention</i>

Jason C. Ong, PhD	<i>Sleep Wars: The Force Awakens</i>
Daniel R. Weinberger, MD	<i>Psychosis ver 2017</i>
Katherine P. Rankin, PhD	<i>Neural Networks Underlying Empathy in Health and Neurodegenerative Disease</i>
John Geddes, MD, FRCPsych	<i>Rediscovering Drug Discovery in Bipolar Disorder</i>
Kellie L. K. Tamashiro, PhD	<i>Anorexia Nervosa: Behavioral and Neurobiological Insights Using Animal Models</i>
Catherine Stanger, PhD	<i>Using Incentives to Motivate Abstinence Among Substance-Using Teens: A Family-Based Approach</i>
Mary M. Sweeney, PhD	<i>The Buzz on Caffeine: Energy Drinks, Alcohol, and Caffeine Use Disorder</i>
Kaj Blennow, Docent	<i>Ossoff Lecture</i>
Scott D. Halpern, MD, PhD, M.Bioethics	<i>Paying Patients for Research Participation and Organ Donation: Undue, Unjust, or Unclear?</i>
Sharon L. Larson, PhD	<i>A New Bag of Tricks for Delivering Behavioral Health Care: Translating Our Work in a Learning Health System</i>
Rochelle E. Tractenberg, PhD, MPH, PStat, FASA	<i>On the Obsolescence of Group Means for Clinical Trials in Psychiatry</i>

## RESEARCH CONFERENCE TOPICS FROM THE 2015-2016 ACADEMIC YEAR

Daniel H. Ebert, MD, PhD	<i>Activity-Dependent Phosphorylation of MeCP2 and Rett Syndrome</i>
Raye Z. Litten, PhD	<i>Strategies to Increase the Efficiency and Effectiveness of NIAAA's Medications Development Program</i>
Jonathan P. Ling, PhD	<i>TDP-43 Represses Cryptic Exons in FTD: Therapeutic and Diagnostic Potentials</i>
Fred Nucifora, Jr. DO, MHS, PhD	<i>Ubiquitination as a Signal for Protein Aggregation and a Link Between Neurodegenerative and Psychiatric Disorders</i>
Nicole Avena, PhD	<i>Empirical Evidence of Addiction to Highly-Palatable Foods</i>
Rashelle J. Musci, PhD	<i>Decomposing Internalizing Symptoms Across Adolescence: Implications for Genetics and the Environment</i>
Dinesh Bhugra, MBBS, PhD	<i>Role of Culture in Mental Illness</i>
Colleen Barry PhD, MPP	<i>Communication Research to Inform Stigma Reduction</i>
Jeremy Veenstra-VanderWeele, MD	<i>Pathways to New Treatments in Autism Spectrum Disorder</i>
Edward Huey, MD	<i>What Can Patients With Brain Injury and Neurodegenerative Illness Teach Us About Psychiatry?</i>
John Kelsoe, MD	<i>Genetic Networks for Bipolar Disorder and Lithium Response</i>
Joel Kleinman, MD, PhD	<i>Genetic Variation and Alternative Transcripts in Human Brain Development and Schizophrenia</i>
Kimberly M. Christian, PhD	<i>Integrating Animal Models and Human iPSCs to Study Psychiatric Disorders</i>
Dror Ben-Zeev PhD	<i>Mobile Health (mHealth) for Serious Mental Illness</i>
Ryan Vandrey, PhD	<i>Breaking Developments in Research: Randomized Trial of Reduced-Nicotine Standards for Cigarettes</i>
Hashimoto-Torii Kazue, PhD	<i>The Molecular Defense Mechanisms Deployed by the Developing Brain Against Environmental Stress</i>

## APPENDIX

- Matthew W. Johnson, PhD *Combining Behavioral Economics and Behavioral Pharmacology to Understand the Link Between Cocaine use and HIV Sexual Risk Behavior*
- Tania Gendron, PhD *Molecular Mechanisms of Neurodegeneration Associated with the C9ORF72 Mutation*
- Marc G. Caron, PhD *Functional Selectivity of GPCR Signaling: Physiological Implications and Therapeutic Potentials*
- Ellen Leibenluft, MD *Diagnosis and Pathophysiology of Bipolar Disorder and Severe Irritability in Youth*
- Michelle C. Carlson, PhD *Development of a Mobile Activity Platform to Integrate Patients' Daily Physical, Social and Cognitive Functions in Real Time*
- Suzanne Haber, PhD *From Primate Anatomy to Human Neuroimaging: Linking Circuits to Psychiatric Disease and Neurotherapeutic Targets*
- Susan Carnell, PhD *Obesity in Children and Adults: A Biobehavioral Approach*
- Alexander J. Shackman, PhD *The Neurobiological Bases of Dispositional Anxiety*
- Stacey Sigmon, PhD *Developing and Evaluating Novel Treatments for Opioid Dependence*
- Gil Rabinovici, MD *Clinical Utility of Amyloid and Tau PET Imaging*
- BJ Casey, PhD *Treating the Developing Versus Developed Brain: Translating Preclinical Mouse and Human Imaging Studies*
- Matthew W. State MD, PhD *Exploring Space and Time in Autism Spectrum Disorder*
- William Carlezon, PhD *Roles for Kappa-Opioid Receptors in Stress*
- Lori Raney MD *Integrating Behavioral Health and Primary Care*
- Zul Merali, PhD *Worldwide Impact of Depression: National and Global Approaches*
- Ellen Leibenluft, MD *Irritability: Lessons Learned and New Directions*
- Daniel Pine, MD *Using Neuroscience to Inform Clinical Thinking: Applications in Pediatric Anxiety*
- Evelyn Bromet, PhD *Update on First Episode Psychosis Study*
- Kathleen Ries Merikangas, PhD *Endophenotypes in Psychiatry: Deconstructing Bipolar Disorder*

## RESEARCH CONFERENCE TOPICS FROM THE 2014-2015 ACADEMIC YEAR

- David Schretlen, PhD *The Ubiquity of Cognitive Dysfunction in Medicine & Global Neuropsychology in the 21st Century*
- Shin-ichi Kano, MD, PhD *Emerging tools and ideas in biological understanding of mental illness: from human cell biology to immune mechanisms*
- Adam Kaplin, MD, PhD *Johns Hopkins Esketamine Trial for Acute Suicidality in Depressed Patients*
- Sarven Sabuncian, PhD *Brain Expression of Repetitive Element Loci in Schizophrenia, Bipolar Disorder and Major Depression*
- Frederick Barrett, PhD *Brain Networks Involved in Strong Experiences with Music*
- Scott J. Russo, PhD *Glutamatergic Circuit Plasticity in Stress-Related Disorders*
- Katherine Sharkey, MD, PhD *Circadian Rhythm Disruption and Perinatal Mood Disorders: Why Sleeping Like a Baby isn't Good for New Mothers*

- Elizabeth Stuart, PhD *Applying propensity score methods in psychiatry and psychology: Case study of suicide prevention using Danish registry data*
- Dani Fallin, PhD *It all Starts with Epi! The Integration of Epidemiology, Genetic Epidemiology, and Epigenetics in Mental Health*
- Cassandra Gipson, PhD *Rapid, Transient Plasticity in Cocaine and Nicotine Relapse: New Directions for Pharmacotherapeutic Intervention*
- Flavio P. Kapczinski, MD *Inflammatory changes in bipolar disorder: current findings and future perspectives*
- Elise Weerts, PhD *Medications Development Using an Animal Model of Alcohol Drinking and Cue Reactivity*
- Michele Ybarra, PhD, MPH *Drawing upon successes in other fields to inform opportunities for technology-based mental health promotion*
- Eric Strain, MD *Buprenorphine: The Science of Its Development to Clinical Use*
- Lisa Dixon, MD, MPH *Considering the Science of Recovery from SMI*
- Mary Barber, MD *LGBT Mental Health Research, past, present and future*
- Michael F. Green, PhD *Parsing the Social Brain in Schizophrenia*
- Anika Alvanzo, MD, MS *Sex and Race/Ethnicity Differences in Development of Alcohol Dependence and Alcohol-related Service Utilization.*
- Sarah M. Horwitz, PhD *Children's Mental Health Services Use: the LAMS Study*
- Hadine Joffe, MD, MSc *Biology of Perimenopausal Depression*
- Robert Stevens, MD *Neural Basis of Delirium: Insights from Neuroimaging*
- Michael Thase, MD *Do antidepressants really work? A review of the recent controversy*
- Vidyulata Kamath, PhD *Olfactory processing in schizophrenia, non-ill first-degree family members, and young people at-risk for psychosis*
- Maxine Stitzer, PhD *NIDA's Drug Abuse Treatment Clinical Trials Network: Research and Relevance*
- Andrew H. Miller, MD *Cytokines Sing the Blues: Mechanisms, Mediators and Translational Implications*
- Renato D. Alarcon, MD *Science and Humanism in contemporary American Psychiatry*
- Ramin Mojtabai, MD, MPH, PhD *National Trends in Psychological Distress, Depression, and Mental Health Treatment Seeking*
- Deborah Kim, MD *The Use of Transcranial Magnetic Stimulation for Antenatal Depression*
- Francis J. McMahon, MD *Integrative Genomics of Bipolar Disorder*
- Sandra Comer, PhD *Pain and Opioid Abuse: A Tangled Tale*
- Brady Maher, PhD *Functional analysis of the Schizophrenia and Autism gene TCF4 in the developing neocortex*

## RESEARCH CONFERENCE TOPICS FROM THE 2013-2014 ACADEMIC YEAR

- Kristen Brennand, PhD *In-Vitro Modelling of Predisposition to Schizophrenia*
- Kenneth Kendler, MD *Psychiatric Genetic Epidemiology: A Current Perspective*
- Evaristus Nwulia, MD *Using Olfactory Neuroepithelium as a Dynamic Marker of Lithium Response*
- Declan Barry, PhD *Co-occurring Chronic Pain and Opioid Addiction*
- Jean Lud Cadet, MD *Epigenetic Mechanisms of Methamphetamine's Regulation of Striatal Glutamate Receptors*
- Zachary Stowe, MD *Maternal Mental Illness: The First Adverse Life Event*
- Rebecca Corwin, PhD *You are HOW you Eat: Preclinical Evidence that Binge Eating Affects the Brain*
- Courtney Keeton, PhD *Pediatric Anxiety and the Family Context*
- Steve Hyman, MD *Genetic Revolution in Psychiatry: Putting the Findings to Work*
- David Oslin, MD *A Step Care Approach to Alcohol Addiction*

David Steffens MD	<i>Depression, Cognitive Impairment, and Cognitive Decline</i>
Ken Mackie, MD	<i>Receptors Gone Wild: CB2 Cannabinoid Receptor Signaling in Neurons, and the Consequences of CB2 Receptor Functional Selectivity</i>
Susan Carnell, PhD	<i>Perspectives on Obesity: Studying Familial, Genetic, and Neural Contributions to Appetite in Children</i>
Paul Appelbaum, MD	<i>Guns and Mental Illness: Review of Restrictions on Access to Guns</i>
G. Caleb Alexander, MD, MS	<i>Impact of FDA Risk Communications on Patient, Provider, and Firm Behavior</i>
Seth Margolis, PhD	<i>Mechanisms of Angelman Syndrome: From UBE3A Substrates to Synapse Restriction</i>
Stephan Heckers, MD MSc	<i>What is Wrong with the Hippocampus in Psychosis?</i>
Maura Furey, PhD	<i>The Role of Cholinergic Dysfunction in Mood Disorders: Clinical Trials and Functional Neuroimaging Studies</i>
David Goldstein, PhD	<i>Identifying Pathogenic Mutations in Patients with Neurodevelopmental Disease</i>
Richard S. Lee, PhD	<i>Understanding the Role of Stress and Epigenetics in Psychiatry</i>
Barbara Rothbaum, PhD, ABPP	<i>Can PTSD be Prevented with Early Intervention?</i>
Zachary Kaminsky, PhD	<i>Identification and Replication of a Novel Epigenetic and Genetic Biomarker for Suicidal Behaviors</i>
Anne S. Bassett, MD, FRCPC	<i>Genetics for Clinical Practice in Schizophrenia</i>
Gene-Jack Wang, MD	<i>Functional Neuroimaging of Obesity</i>
Patrick Finan, PhD	<i>The Role of Positive Affect in Chronic Pain and its Treatment</i>
Dr. Paul Summergrad, MD	<i>A Century of General Hospital Psychiatry: Implications of Psychiatry and Health Care Reform.</i>
Dr. Lawrence P. Reagan, PhD	<i>Obesity as a Chronic Metabolic stressor</i>
Venkata S. Anand Mattay, MD	<i>Neuroimaging Genetic Influence in Normal Cognitive Aging</i>
Wayne Drevets, MD	<i>Rapidly Acting Antidepressant Drugs: Putative Mechanisms of Action and Implications for Novel Therapeutics</i>
Michelle M. Mielke, PhD	<i>Sphingolipids and Neurodegenerative Diseases: A Common Pathway for Multiple Pathologies?</i>
Caitlin Ryan, PhD, ACSW	<i>Families Matter: Critical Role of Families in Reducing Risk &amp; Promoting Well-Being for Lesbian, Gay, Bisexual, and Transgender Youth</i>
Kelly Klump, PhD	<i>Critical Roles for Puberty and Ovarian Hormones in the Development of Eating Disorders: Evidence from Human and Animal Models</i>
Jessica Peirce, PhD	<i>Incidence and Treatment of Trauma and PTSD in Substance Use Patients</i>
Constantine G. Lyketsos, MD, MHS	<i>Agitation as a Target for Treatment Development: Citalopram and Other Innovations</i>

## RESEARCH CONFERENCE TOPICS FROM THE 2012-2013 ACADEMIC YEAR

Adam Kaplin, MD, PhD	<i>SCUBA, Spinal Rehabilitation and Suicidality: The Serotonin Connection</i>
Markus Heilig, MD, PhD	<i>Personalized Approaches to the Treatment of Alcohol Addiction</i>
René Khan, MD, PhD	<i>Why Kraepelin was Right: Schizophrenia as Dementia Praecox</i>
Luigi Ferrucci, MD, PhD	<i>Exploring the Phenotypes of Aging: A New Look to Chronic Diseases</i>
George R. Uhl, MD, PhD	<i>Addiction Genetics and the Brain: A PostGWAS Perspective From Human Datasets and Mouse Models</i>
Kelly Dunn, PhD	<i>Using Incentives to Promote Behavior Change</i>
Carlos Zarate, MD	<i>An Update on the Neurobiology of Depression and the Development of Rapid-Acting Antidepressants and Biomarkers of Response</i>
Ramin Mojtabai, MD, PhD, MPH	<i>Antidepressants and Diabetes: Is There a Link?</i>
Francis S. Y. Lee, MD, PhD	<i>Role of Neurotrophins in Fear-Related Learning Across Development</i>



David Schretlen, PhD	<i>Can Transcranial Direct Current Stimulation Improve Cognitive Functioning in Schizophrenia?</i>
Tomas R. Guilarte, PhD	<i>Toxins &amp; Genes: Gene-Environment Interactions in Schizophrenia</i>
Rita Valentino, PhD	<i>Sex Biased Stress Signaling</i>
Donna Strobino, PhD	<i>Maternal Depressive Symptoms and Young Children's Growth</i>
Gail Daumit, MD, MHS	<i>Effectiveness of a Behavioral Weight Loss Intervention in Persons with Serious Mental illness: Results of the ACHIEVE Trial</i>
Frederick Lenz MD	<i>Analysis of Circuits Subserving Fear and Anxiety as Studied by Neuronal Activity in Humans</i>
Annie Umbricht, MD	<i>Topiramate for Cocaine Dependence in Methadone Maintenance</i>
Robert Randolph Edwards, PhD	<i>The Biopsychosocial Model of Pain in Action: Risk Factors for Misuse of Prescription Opioids among Chronic Pain Patients</i>
Samer Hattar, PhD	<i>Aberrant Light Exposure Directly Impairs Mood and Learning through Atypical Retinal Photoreceptors</i>
Wayne Katon MD	<i>A Multicondition Collaborative Care Intervention: Meeting the Triple Aim of Health Reform</i>
John Bridges PhD	<i>Measuring the Priorities and Treatment Preferences of Parents with a Child Diagnosed with ADHD using Best-Worst Scaling</i>
Guo-li Ming, MD, PhD	<i>Regulation of Neural Development by Risk Genes for Mental Disorders</i>
Marian Tanofsky-Kraff, PhD	<i>Obesity and Disinhibited Eating Behaviors in Youth</i>
Kelly Posner, PhD	<i>On the Road to Prevention: The Columbia-Suicide Severity Rating Scale</i>
Bruce Turetsky, MD	<i>Olfactory Dysfunction in Schizophrenia: A Model System to Investigate Developmental Neuropathology</i>
Keri Martinowich, PhD	<i>Interaction between BDNF and Social Environment in Brain Physiology and Behavior</i>
William M. Byne, MD, PhD	<i>Report of the American Psychiatric Association Task Force on Treatment of Gender Identity Disorder</i>
Dwight Bergles, PhD	<i>Fate and Function of Glial Progenitors in the Mammalian CNS</i>
Monique Ernst, MD, PhD	<i>Choreography of Brain Functions across Adolescence</i>
Katherine Phillips, MD	<i>Body Dysmorphic Disorder: Understanding and Treating</i>
Ted Abel, PhD	<i>Sleep and Memory: The Cellular and Molecular Impact of Sleep Deprivation on Hippocampal Function</i>
Samantha E Meltzer-Brody, MD	<i>Genetic and Biomarker Insights into Postpartum Depression</i>
Clifford B. Saper, MD, PhD	<i>Hypothalamic Regulation of Sleep and Circadian Rhythms</i>
John M. Oldham, MD	<i>Personality Disorders and DSM-5</i>
James Knierim, PhD	<i>Memory Formation in the Rat Hippocampal Formation</i>
Erin Winstanley, PhD	<i>Naloxone to Prevent Opioid Overdose Death</i>
Colm Cunningham, PhD	<i>Can We Make Animal Models of Delirium?</i>

## RESEARCH CONFERENCE TOPICS FROM THE 2011-2012 ACADEMIC YEAR

Solange Brown, MD, PhD	<i>Deciphering the Functional Organization Of Cortical Circuits Through Cell-Type Identity</i>
Sharon Inouye, MD, MPH	<i>Delirium in Older Persons: A Research Update</i>
Karen Swartz, MD	<i>The Adolescent Depression Awareness Program (ADAP): Moving from Program Development to Evaluation</i>
Tom Hyde, MD, PhD	<i>GABA Signaling Elements, Brain Development, and Schizophrenia</i>
O. Joseph Bienvenu, MD, PhD	<i>Is Obsessive-Compulsive Disorder an Anxiety Disorder, and What, If Any, Are Obsessive-Compulsive Disorder-Related Conditions? A Family Study Perspective</i>
Jeannie-Marie Leoutsakos, PhD	<i>Carving Nature at its Joints: Applications of Mixture Models in Psychiatry</i>
Paul Worley, MD	<i>Synaptic Signaling and Cognitive Disease</i>

APPENDIX

- Barbara K. Lipska, PhD *Genome-Wide and Candidate Gene Studies in Normal Development and Schizophrenia*
- Joe Gallo, MD, MPH *Mixing Methods to Understand Depression in Late Life*
- Antonello Bonci, MD *Synaptic Plasticity in the Dopamine System: Implications for Substance Abuse*
- Jennifer Reese, PhD *Cancer and Sexual Concerns*
- Jason Brandt, PhD *New Methods of Screening for Dementia*
- Hanna Jaaro-Peled, PhD *A Novel Approach in Modeling Schizophrenia in Mice*
- Igor Elman, MD *Stress and Reward Systems in Addictive and Comorbid Psychiatric Disorders*
- Charles Hoge, MD *Translating Research in Mental Health Policy during Afghanistan and Iraq Wars*
- David Borsook, MD, PhD *Imaging the Cross-Roads of Pain and Psychiatry*
- Roland R. Griffiths, PhD *Human Studies of the Serotonergically Mediated Hallucinogen Psilocybin*
- Arnold Bakker, PhD *Episodic Memory on the Path to Alzheimer's Disease*
- Brooke H. Miller, PhD *MicroRNA Dysregulation in Psychiatric Disease*
- Kerry J. Ressler, MD, PhD *Translational Neurogenetic Approaches to PTSD and Fear-Related Disorders*
- Julia B. Frank, MD *Persuading the Healer*
- Kelly Brownell, PhD *Harnessing Science to Change the American Diet*
- Ralph Benedict, PhD *Effects of Brain Atrophy on Cognition and Personality Traits in Multiple Sclerosis*
- Raj Narendran, MD *Imaging Dopamine Transmission in Addiction: Moving Beyond [11C] Raclopride*
- John Gunderson, MD *Basic Principles of Understanding & Treating Borderline Personality Disorder*
- Ryan Vandrey, PhD *Effects of Varenicline on Abstinence and Smoking Reward Following a Programmed Lapse*
- L. Fredrik Jarskog, MD *Therapeutic Targeting of Gabaergic and Synaptic Deficits in Schizophrenia for Potential Pro-Cognitive Effects*
- Gary Wand, MD *Cortisol and Mesolimbic Dopamine*
- Randy Buckner, PhD *Exploring the Large-Scale Architecture of the Human Brain*
- Carol A. Shively, PhD *Neurobiology and Physiology of Social Stress-Associated Depression in Adult Female Monkeys*
- Suzanne Haber, PhD *The Reward Network: Implications for Imaging and DBS for Psychiatric Diseases*
- Paul Soto, PhD *Evaluation of Alpha-5-gabaA Inverse Agonists for Cognitive Enhancement in Monkeys*
- Timothy Salthouse, PhD *Aging and Cognitive Change*
- Dilip V. Jeste, MD *Successful Aging and Wisdom*
- Kenneth Silverman, PhD *Maintenance of Reinforcement to Address the Chronic Nature of Drug Addiction*