The Johns Hopkins Hospital Department of Psychiatry and Behavioral Sciences Division of Child and Adolescent Psychiatry Fellowship Program Prospectus 2020 – 2021



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Table of Contents

Welcome to the Johns Hopkins Hospital	3
Introductory Letter from Dr. Potash	
Introductory Letter from Dr. Grados	4
Introductory Letter from Dr. Lee and Dr. Kronsberg	
Processes and Policies	
Application Process	6
Resident Contracts and Policies	6
Anti-Discrimination Policy	6
Founding of Child and Adolescent Psychiatry at Hopkins Hopkins	7
Training Locations	
Charlotte R. Bloomberg Children's Center	8
The Kennedy Krieger Institute	9
The Johns Hopkins Bayview Medical Center	
Program Overview	
First Year of Fellowship	
Second Year of Fellowship	
Scholarly Activities Completed By Fellows	
Publications	
Posters	
Awards	
Lectures	
First-Year Child and Adolescent Psychiatry Fellows	
Second-Year Child and Adolescent Psychiatry Fellows	
Post-Graduate Plans for Kanner Fellows	
Notable Fellowship Alumni	26
Faculty Who Often Interview	
About Baltimore	
Directions to the Johns Hopkins Medical Campus	
From Washington, D.C., Virginia and the I-95 access at BWI Airport	52
From Philadelphia, New York, and Northeastern Baltimore Suburbs	
From York, Central Pennsylvania, and Northern Baltimore Suburbs	
From Annapolis and Maryland's Eastern Shore	
From Frederick and Western Maryland	53

Welcome to the Johns Hopkins Hospital

Introductory Letter from Dr. Potash



Welcome to the Department of Psychiatry & Behavioral Sciences at the Johns Hopkins Hospital. For over 100 years, our department has been home to some of the brightest, most innovative medical minds in the world. Our department was established in 1909 with a generous financial gift from Henry Phipps, a Philadelphia steel magnate and major benefactor to Hopkins, in response to the horrifying conditions in American insane asylums at the time. Dr. Adolf Meyer, the Swiss-born pathologist and psychobiologist, became the new department's director and built the

Phipps Clinic, which opened in 1913. In 1930, the renowned Dr. Leo Kanner founded our Division of Child & Adolescent Psychiatry, the first of its kind in the world. These two gifted clinicians and leaders are part of a longstanding Hopkins legacy that includes a faculty of nationally renowned clinicians, teachers, and researchers.

Our department has won many national and international accolades, including being voted the best clinical Department of Psychiatry in America by U.S. News 2011 and 2012 surveys. Our Division of Child & Adolescent Psychiatry is a particular source of pride and is quickly transforming itself into an international powerhouse in the areas of research and clinical care.

It is no overstatement to say that Johns Hopkins is at the forefront of our rapidly developing field. As new methods to study the brain advance, our psychiatrists continue to reshape and redefine the clinical and human face of mental health as we know it. Our programs represent medical expertise practiced within a comprehensive, systematic, and logical Meyerian approach to patient care. We at Hopkins aim to graduate physicians with the knowledge, skills, and compassion to recognize need in the world, and the initiative to bring about change.

In the early 20th century, Hopkins physicians transformed our field and forever changed our understanding of the mind. We are committed to continuing this rich history of service, innovation, and discovery and hope you will join us in furthering our cause.

Sincerely,

James B. Potash, M.D., M.P.H.
Director, Department of Psychiatry and Behavioral Sciences
Johns Hopkins University School of Medicine
Psychiatrist-in-Chief, The Johns Hopkins Hospital

Introductory Letter from Dr. Grados



Welcome to Child & Adolescent Psychiatry at Hopkins! I am delighted to have you learn more about our program. Here at Hopkins we are committed to combining outstanding patient care with academic excellence, a mission that has defined our institution since its beginning. Our division, founded by Dr. Leo Kanner, is the oldest division of Child & Adolescent Psychiatry in the country. The division represents the blending of three programs: The Johns Hopkins Hospital, the Johns Hopkins Bayview Medical Center, and the Kennedy Krieger Institute. The combined pursuit of teaching, clinical care, and

research in each of these institutions has enabled us to create a division where the total is greater than the sum of the parts.

This is an exciting, dynamic time of positive change for us as we are constantly looking for ways to better our program and ourselves. Some of these changes include hiring additional full-time faculty for our 15-bed expanded inpatient unit and outpatient services, developing strong collaborations with other disciplines, broadening our reach into the surrounding communities, initiating new areas of research, and cementing our historical relationship with the Kennedy Krieger Institute through the addition of our Collaborative Continuity Clinic.

Under the guidance of Program Director Dr. Esther Lee and Associate Program Director Dr. Hal Kronsberg, our child fellowship has undergone positive transformations through cuttingedge didactics and enriching, immersive, and evidence-based clinical experiences. Our culture of inquiry and devotion to patient care is thriving and we strive to continuously improve.

The top priority here at Hopkins is to provide outstanding medical care to the youngsters and families who come through our doors. We believe that creating a friendly and supportive learning environment where colleagues can combine strengths and learn from one another is absolutely vital towards this end.

In our future fellows, we are looking for physicians who bring a sense of compassion, dedication, and clinical curiosity to the work they do with children and their families. We are committed to training fellows who will become leaders in the areas of clinical service, research, medical education, and administration.

If you share this commitment to serve and the vision to lead, we do hope we will hear from you.

Sincerely,

Marco Grados, M.D., M.P.H.
Associate Professor of Child & Adolescent Psychiatry
Interim Director of Child & Adolescent Psychiatry, The Johns Hopkins Hospital

Introductory Letter from Dr. Lee and Dr. Kronsberg



Dr. Esther S. Lee

Thank you for your interest in the Child & Adolescent Psychiatry fellowship training program at the Johns Hopkins Hospital. We are delighted that you are considering our program for further training. The Division of Child & Adolescent Psychiatry is steeped in the very history of American psychiatry, starting with our founding father, Dr. Leo Kanner, who established our division in 1930. Our program is built upon the unmatched intellectual resources of Hopkins and the unwavering commitment to the education and training of the next medical generation.



Dr. Hal Kronsberg

Our program begins the first year with a thorough grounding in acute care, experienced through state-of-the-art inpatient units that treat a wide range of ages and diagnostic categories. Trainees rotate through our inpatient unit and day hospital program. Our consult-liaison rotation is designed to maximize exposure to medically ill children with psychiatric illnesses, as well as provide exposure to a range of pediatric neurological issues. The first year also includes two months of elective rotations designed to supplement clinical knowledge in the areas of substance abuse and treatment, developmental disorders, school-based psychiatry, forensics, and pediatric neurology. From an outpatient perspective, residents have a weekly clinic allowing for a longitudinal outpatient experience throughout the two-year fellowship.

The second year of training is focused solely on outpatient care. Trainees rotate through the Children's Mental Health Clinic in downtown Baltimore as well as the Developmental Disabilities Clinic at the world-renowned Kennedy Krieger Institute. Learning experiences in basic psychotherapy are also included in this year, as is one elective day per week in which trainees can pursue their own professional interests in any area within the specialty.

Child & Adolescent Psychiatry here at Hopkins is on the cutting edge of our field. In addition to preparing our fellows to be excellent clinicians, we also aim to graduate inquisitive, lifelong learners who will make profound and positive differences in the lives of the children they treat. We are pleased with your interest in becoming a part of the Hopkins legacy and we look forward to meeting you soon.

Sincerely,

Esther S. Lee, M.D.
Director of Education and Training
The Johns Hopkins Hospital

Hal Kronsberg, M.D. Associate Director, Education and Training The Johns Hopkins Hospital

Processes and Policies

Application Process

Applications for six first-year child and adolescent psychiatry fellowship positions are accepted through the <u>Electronic Residency Application Services</u> (ERAS).

Resident Contracts and Policies

Information about the resident contract, benefits, salary, and the Johns Hopkins Graduate Medical Education Policies for Interns and Residents can be found at the link listed below. 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://www.hopkinsmedicine.org/som/gme/residents/index.html

Anti-Discrimination Policy

The Johns Hopkins University is committed to equal opportunity for its faculty, staff, and students. To that end, the university does not discriminate on the basis of sex, gender, marital status, pregnancy, race, color, ethnicity, national origin, age, disability, religion, sexual orientation, gender identity or expression, veteran status or other legally protected characteristic. The university is committed to providing qualified individuals access to all academic and employment programs, benefits and activities on the basis of demonstrated ability, performance and merit without regard to personal factors that are irrelevant to the program involved.

Founding of Child and Adolescent Psychiatry at Hopkins



Leo Kanner, M.D. (1894-1981) was a man of many firsts. Born in Austria and educated in Germany, he immigrated to the United States in 1924. In 1930, shortly after coming to The Johns Hopkins University School of Medicine, Professors Adolf Meyer, Director of Psychiatry, and Edwards A. Park, Director of Pediatrics, selected Dr. Kanner to develop our nation's first child psychiatry service in a pediatric hospital.

Dr. Kanner was the first physician in the United States to be identified as a child psychiatrist. His textbook, Child Psychiatry (1935), was the first English language textbook of child psychiatry. His first use of the term "child psychiatry" in the title aptly captured the scope of the field and identified child psychiatry as a medical discipline. In 1943, Dr. Kanner first described the syndrome of infantile autism. His concise and cogent clinical descriptions of children with autism continues to inform, and is the standard against which current

diagnostic criteria are based. Dr. Kanner continued as the Director of Child and Adolescent Psychiatry at The Johns Hopkins Hospital until his retirement in 1959, although he remained active until his death at age 87.

The division strives to continue the work started by Dr. Kanner by integrating empirically-based state-of-the-art clinical care, commitment to education and training, and the development and dissemination of new knowledge. The Johns Hopkins Division of Child & Adolescent Psychiatry Residency Program is a two-year program dedicated to training academic leaders, master clinicians, productive researchers, and public mental health leaders of the future. All child and adolescent psychiatry residents are called Kanner residents to honor the legacy and mission of Dr. Leo Kanner.

Building upon the vision of its founders, the Division of Child and Adolescent Psychiatry remains at the forefront of patient care, professional education, and research. The division is comprised of three sites – <u>Charlotte R. Bloomberg Children's Center</u>, <u>Kennedy Krieger Institute</u>, and <u>The Johns Hopkins Bayview Medical Center</u>.

Training Locations

Charlotte R. Bloomberg Children's Center





Bloomberg Children's Center – Exterior (Top)

Bloomberg Children's Center – Interior (Bottom)

Three hospital-based intensive evaluation and treatment programs are offered at the Bloomberg Children's Center. There are two hospitalization units. The Child and Adolescent Psychiatry Inpatient Unit is a 15-bed unit that offers comprehensive diagnostic evaluation and treatment of children and adolescents (typical age ranges from 5-17 years old) with a variety of emotional and behavioral problems including mood disorders, anxiety disorders, psychotic disorders, severe disruptive behavior, and suicide attempts. The Day Hospital (Partial Hospitalization) has 12 openings and serves patients ages 5-17 years old. It serves as a 'step-up' program for patients in community outpatient programs who need more intensive treatment and as a 'step-down' program for patients on inpatient units who are transitioning back to outpatient care. Finally, the Consultation Liaison Service provides clinical assessments, treatment, and referrals for any child in the Johns Hopkins Children's Center. The service focuses on the collaborative relationship with primary care teams in pediatrics like the emergency department, the inpatient pediatric services, and some outpatient pediatric settings as well.

The Kennedy Krieger Institute



The Kennedy Krieger Institute is an internationally recognized institution dedicated to improving the lives of children and adolescents with pediatric developmental disabilities and disorders of the brain, spinal cord, and musculoskeletal system. Areas of specialization include: autism spectrum disorders, behavioral disorders, bone disorders, brain injury, cerebral palsy, developmental disorders, Downs Syndrome, feeding disorders, learning disorders, muscular dystrophy, rehabilitation, sleep disorders, spina bifida, spinal cord injury and paralysis, and Sturge-Weber syndrome.

Highly trained professionals from various disciplines and departments collaborate to design treatment plans specific to each patient's needs throughout all stages of care.

<u>The inpatient programs</u> consist of the Neurobehavioral Unit (NBU), Brain Injury Responsiveness Program, Pediatric Feeding Disorders Inpatient Program, Pediatric Pain Rehabilitation Program, and Pediatric Rehabilitation Unit.

<u>The outpatient programs</u> consist of 55 outpatient clinics, including the <u>Center for Autism and Related Disorders (CARD)</u>, the outpatient psychiatry clinic for children with a wide range of developmental disabilities, and several home and <u>community programs</u>.

A nationally recognized "Blue Ribbon School of Excellence", <u>Kennedy Krieger School</u> is a leader in innovative education for children, adolescents, and young adults with a wide range of learning, emotional, physical, neurological, and developmental disabilities to unlock the potential inside every student. The programs offered include: <u>kindergarten through 8th grade</u>, <u>Kennedy Krieger High School</u>, <u>LEAP Program</u>, <u>Montgomery County Campus</u>, <u>Public School Partnership Program</u>, and the <u>Physically Challenged Sports & Recreation Program</u>.

Finally, The Maryland Center for Developmental Disabilities at Kennedy Krieger Institute provides a wide range of community-oriented programs and projects to increase services to individuals with developmental disabilities to achieve their potential in work, school, and community life. Project HEAL is Maryland's only comprehensive medical-legal partnership. A community-based program of the Maryland Center for Developmental Disabilities (MCDD) at Kennedy Krieger Institute, Project HEAL (Health, Education, Advocacy and Law) provides comprehensive advocacy and legal services for children with intellectual and developmental disabilities and their families. Project HEAL attorneys collaborate with Kennedy Krieger health care professionals and trainees to ensure that patients receive the medical and legal care they need.

The Johns Hopkins Bayview Medical Center



The Department of Psychiatry and Behavioral Sciences at The Johns Hopkins

Bayview Medical Center offers a wide variety of outpatient, inpatient, and emergency mental health services for children, adolescents, and adults.

Children, adolescents, and young adults are treated at Bayview in a variety of settings from emergency care to intensive outpatient programs, outpatient clinics, and community programs that reach into neighborhoods and schools.

Outpatient appointments are made through each of the individual clinics or programs. Some of the outpatient services include:

- Case Management
- Children's Center Intensive Outpatient Program
- Co-Occurring Disorders in Adolescence Program (CODA)
- Deaf and Hard-of-Hearing Clinic
- Early Psychosis Intervention Clinic
- General Child Psychiatry Outpatient Clinic
- Intensive Outpatient Program for Adolescents
- Latino Family Clinic
- Mobile Treatment
- Overeating and Obesity Clinic (CHOC)
- Preschool Clinical Programs
- Psychiatric Rehabilitation Program
- School-Based Mental Health Services

Program Overview

The fellowship in Child and Adolescent Psychiatry at the Johns Hopkins Hospital is designed to provide a comprehensive and broad-based education in psychiatric diagnosis and treatment of children, adolescents, and young adults. The program focuses on developing skills in diagnostic interviewing, case formulation, treatment planning, and psychotherapeutic and pharmacologic management in the context of a strong knowledge base in child development, principles of research, and familiarity with the function and organization of health, education, and welfare institutions.

A two-year program is offered with six residents per year led by faculty dedicated to teaching, clinical care, and individual research pursuits. Strengths include a large full-time faculty, a dynamic educational program, and a diverse clinical portfolio that reflects the expertise of our varied faculty members. Access to the myriad resources in the Department of Psychiatry, the Bloomberg Children's Center, the Department of Pediatrics, specialists in the School of Medicine, the Bloomberg School of Public Health, the Kennedy Krieger Institute, and other University programs contribute to a robust learning environment.

First Year of Fellowship

The first year of training focuses on the principles of diagnosis and treatment of children and adolescents who present primarily in the hospital setting. Residents learn specific interviewing techniques and adaptations of the principles of psychopharmacology to children and adolescents. They learn about manualized psychotherapeutic techniques (including cognitive behavior therapy, parent management training, and dialectical behavioral therapy) and non-manualized psychotherapeutic techniques (including psychodynamically informed psychotherapy, supportive psychotherapy, and family therapy), as well as the systems of care surrounding children, the interactions between development and pathology, and the obstacles to care.

First Year Rotations

First year clinical rotations include:

Inpatient Unit – Four months

Day Hospital Unit – Three months

Consultation-Liaison Service – Two months

Outpatient Rotation – Three months (includes child neurology, school-based psychiatry, forensics, substance abuse, eating disorders, developmental disabilities)

Collaborative Continuity Clinic (i.e., outpatient experience) – one half-day per week

Home-Call Coverage - once every 14 days throughout all rotations.

Fellow	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
I	Consults	Outpt	Day Hospital	Inpatient	Day Hospital	Inpatient	Consults	Outpt	Day Hospital	Inpatient	Outptl	Inpatient
2	Inpatient	Consults	Outpt	Day Hospital	Inpatient	Day Hospital	Inpatient	Consults	Outpt	Day Hospital	Inpatient	Outpt
3	Day Hospital	Inpatient	Consults	Outpt	Day Hospital	Inpatient	Outptl	Inpatient	Consults	Outpt	Day Hospital	Inpatient
4	Inpatient	Day Hospital	Inpatient	Consults	Outpt	Day Hospital	Inpatient	Outpt	Inpatient	Consults	Outpt	Day Hospital
5	Day Hospital	Inpatient	Day Hospital	Inpatient	Consults	Outpt	Day Hospital	Inpatient	Outpt	Inpatient	Consults	Outpt
6	Outpt	Day Hospital	Inpatient	Day Hospital	Inpatient	Consults	Outpt	Day Hospital	Inpatient	Outpt	Inpatient	Consults

Inpatient Unit: The <u>inpatient unit</u> assesses and stabilizes acute psychiatric dysfunction through pharmacologic, behavioral, and systems-oriented interventions. Over 400 children are treated annually on this service with an average length of stay of approximately 8 days. The interdisciplinary staff consists of attending physicians, child and adolescent psychiatry fellows, adult psychiatry residents, psychology fellows, social workers, occupational therapists, nurses, and clinical care technicians.

Day Hospital: The <u>day hospital</u> provides "step-down" care from the inpatient service and "step-up" care from outpatient programs. The length of stay ranges from I-3 weeks. Ongoing medication management, family work, individual treatments, and coordination of services are offered. The interdisciplinary staff consists of an attending physician, child and adolescent psychiatry fellows, adult psychiatry residents, psychology fellows, social workers, occupational therapists, nurses, and clinical care technicians.

Consultation Liaison Service: The <u>Consultation Liaison Service</u> provides clinical assessments, treatment, and referrals for any child in the Johns Hopkins Children's Center. The service focuses on the collaborative relationship with pediatric primary care teams, including the emergency department, the inpatient pediatric services, and some outpatient pediatric services as well.

Outpatient Months: This rotation was created to supplement the first-year clinical experience and includes additional experiences in child neurology, school-based psychiatry, forensics, eating disorders, developmental disabilities, and substance use disorders.

Collaborative Continuity Clinic: The collaborative continuity clinic provides an opportunity for trainees to work in a longitudinal outpatient setting with patients and their families. All cases are assigned by the Training Director and attention is paid to balancing age, gender, diagnoses, and treatment modality. Direct supervision is available on-site.

Home-Call: The home-call experience helps fellows develop competency at performing rapid assessments of severely ill youth requiring inpatient admission and at covering inpatient issues that arise. An attending physician is available at all times to provide indirect supervision. Home-call coverage occurs approximately once every 14 days.

First Year Didactics

The clinical experience is enhanced by didactics specifically tailored to the knowledge base of the first-year fellow. A Summer Session provides information about the policies and procedures for documentation, communication, the differences between working with adult patients and with child patients and their families, the initial assessment, engagement strategies when working with youth and families, skills in managing a crisis situation, and the attitude expected towards patients, families, and multidisciplinary teams. In addition, throughout the year there are didactics on critical journal reading, the consultation process, general psychopharmacology, child and adolescent psychopharmacology, ethics, forensics, influences on development, and normal development. Also, there are lectures on psychotherapy techniques including family therapy, cognitive behavior therapy, parent management training, and dialectical behavioral therapy.

Second Year of Fellowship

The second year focuses upon the diagnosis and treatment of children, adolescents, and their families who present primarily in the outpatient setting. Residents develop a deeper understanding of therapeutic interventions in outpatient clinics and have the opportunity to pursue a variety of electives. In addition, there are also opportunities to develop research skills and participate in ongoing research with faculty guidance.

Second Year Rotations

Second year clinical rotations include:

Collaborative Continuity Clinic (CCC) – one half-day per week

Scholarly Activity/ Administrative Day or Post-Call – I.5 days per week

Children's Mental Health Clinic (CMHC) – one day per week

Elective/Psychotherapy clinic – one day per week

Kennedy Krieger Institute (KKI) Center for Autism and Related Disorders (CARD) or

Outpatient Psychiatry Clinic – one half-day per week

Home-call coverage - once every I4 days throughout the year

Fellow	Monday	Tuesday	Wednesday	Thursday	Friday		
I	Admin/CCC/ Call	Admin/Clinic	Elective/CMHC	CARD/Elective	Admin/Lecture		
2	Admin/CCC/ Call	Admin/Clinic	Elective/CMHC	CARD/Elective	CMHC/Lecture		
3	Admin/Elective	Admin/CCC/ Call	Admin/Clinic	DD/CMHC	Elective/Lecture		
4	Elective	Admin/CCC/ Call	Admin/Clinic	DD/CMHC	CMHC/Lecture		
5	CMHC/Elective	CARD/CMHC	Admin/CCC/ Call	Admin/Clinic	Elective/Lecture		
6	CMHC/Elective	CARD/CMHC	Admin/CCC/ Call	Admin/Clinic	Elective/Lecture		
	Home-Call Coverage starts at 5:00pm on Monday - Wednesday						

Collaborative Continuity Clinic: The collaborative continuity clinic provides an opportunity for trainees to work in a longitudinal outpatient setting with patients and their families. All cases are assigned by the Training Director and attention is paid to balancing age, gender, diagnoses, and treatment modality. Direct supervision is available on-site and indirect supervision occurs through a longitudinal supervisor that meets weekly with the resident.

Scholarly Activity/ Administrative Day: On a scholarly activity/ administrative day, residents have time to work on scholarly activities and quality improvement projects. This time can also be used for completing notes, returning phone calls, and communicating with other providers to coordinate care.

Children's Mental Health Clinic: The Children's Mental Health Clinic is dedicated to serving the mental health needs of youth and families in the local East Baltimore community. It is staffed by psychiatric therapists who provide a wide range of services including individual, family, and group work. Second-year fellows work with 1-2 therapists for the year, with weekly team supervision by child psychiatry faculty. Close collaboration with primary care providers and others involved in a youngster's care is a critical element of the work. Emphasis is placed on the knowledge, skills, and attitudes necessary to be an effective child psychiatrist in a community care setting.

Kennedy Krieger Institute - Center for Autism and Related Disorders (CARD): At the Center for Autism and Related Disorders (CARD), fellows do intake evaluations to determine if a child has autism spectrum disorder and help manage co-occurring psychiatric illnesses in children with an established autism spectrum disorder diagnosis. Fellows work in collaboration with other providers that include neurology, occupational therapy, speech-language pathology, developmental pediatrics, neuropsychology, clinical psychology, genetic counseling, and social work.

Kennedy Krieger Institute – Outpatient Psychiatry Clinic: Fellows that attend the Kennedy Krieger Institute work side-by-side with full-time faculty members in specialty clinics that include preschool-aged children, children with genetic syndromes such as Fragile X, and behavioral teratology. They help diagnose and manage psychiatric conditions associated with a wide range of developmental disabilities in children and adolescents.

Elective: Over the course of the second year, residents have a fully protected day to pursue longitudinal elective experiences in a specific clinical or research setting guided by specific faculty members. Faculty members work with individual residents to set up an experience that meets the fellow's educational goals and broadens their training. Examples include:

- o Johns Hopkins University Student Mental Health
- Mental health services in the Adolescent Medicine Clinic
- o Substance Abuse and Mental Health Services Administration Fellowship
- State or federal advocacy with AACAP
- Research in various fields
- Medical Psychology Consultation in the Pediatric Clinic
- Young Adult and Adolescent Eating Disorders
- Forensics
- Rural Community Psychiatry
- Substance Abuse at the Mountain Manor Treatment Center
- Child and Adolescent Psychiatry Clinics at The Johns Hopkins Bayview Medical Center:
 - Early Psychosis Intervention Clinic (EPIC)
 - o Co-Occurring Disorders in Adolescence (CODA) Substance Dependence Clinic
 - Intensive outpatient services
 - Transitional-Aged Youth Clinic
 - Spanish Language Clinic
 - Binge Eating Clinic
 - o Early Childhood/Preschool Clinic
 - Mobile Treatment Clinic

- Psychotherapy electives:
 - Family Therapy
 - Dialectical Behavioral Therapy
 - Cognitive Behavioral Therapy

Second Year Didactics

The second year didactics focus on advanced topics of child and adolescent psychiatry and build on the material learned in the first year of fellowship. Expert faculty members are invited to speak on topics including developmental disabilities, neuropsychology, neuroscience, genetics, evidence-based practice, and psychiatric formulation.

Divisional Conference Topics

In addition to the first and second year didactics, additional teaching occurs at the Divisional Conference held on Wednesdays. This weekly conference is a combination of faculty presentations, case discussions, and lectures by invited faculty from the divisions of Pediatrics, Neurology, and the School of Public Health, as well as current second-year child and adolescent psychiatry fellows. The conference covers a variety of "hot topics", challenging issues, and complex clinical situations.

Scholarly Activities Completed By Fellows

Publications

- Salloum N., Buchalter E., **Chanani S.**, Espejo G., et al. From genes to treatments: a systematic review of the pharmacogenetics in smoking cessation. *Future Medicine*. 2018.
- Dutia R., Embrey M., O'Brien S., Haeusler, R. A., et al. Temporal changes in bile acid levels and 12α-hydroxylation after Roux-en-Y gastric bypass surgery in type 2 diabetes. *International Journal of Obesity*. 2015;39(5):806-813.
- Holyda, B., **Gosal, R.**, Welch, M. Bestiality among sexually violent predators: A descriptive study. *J Am Acad Psychiatry Law.* 2020 May; JAAPL.003941-20.
- Nair, A., Salem, A., Asamoah, A., **Gosal, R.,** et al. An update on the efficiency and safety of iloperidone as a treatment for schizophrenia. *Expert Opinion on Pharmacotherapy*. 2020, lune.
- Qi L., Woo M., Zou X., Champaneria A., Lau C., **Mubbashar MI.**, et al. Symptom-based patient stratification in mental illness using clinical notes. *J Biomed Inform.* 2019 Oct;98:103274.
- Wasser, T.D., **Sun, A.Y.**, Chandra, S., Michaelsen, K. (2018) The benefits of required forensic clinical experiences in residency. *Academic Psychiatry* (accepted)
- **Sun, A.Y.**, Wasser, T. Chapter 3: Confidentiality and privilege. In T. Wasser (Ed.), *Forensic Psychiatry: Understanding the Basics*. New York City, NY: Springer Publishing. (accepted, under revision)
- **Sun, AY**, Wasser, T. (2018) Chapter: Cognitive-behavioral therapy, imipramine, or their combination for panic disorder: A randomized controlled trial. In I. Bhalla (Ed.), 50 Studies Every Psychiatrist Should Know. Oxford, UK: Oxford University Press.
- **Sun, AY**, Tampi R. (2018) Chapter: A double-blind trial of haloperidol, chlorpromazine, and lorazepam in the treatment of delirium in hospitalized AIDS patients. In I. Bhalla (Ed.), 50 Studies Every Psychiatrist Should Know. Oxford, UK: Oxford University Press.
- **Sun, AY**, Srihari VH. (2018) Chapter: QTc-interval abnormalities and psychotropic drug therapy in psychiatric patients. In I. Bhalla (Ed.), 50 Studies Every Psychiatrist Should Know. Oxford, UK: Oxford University Press.
- Wasser, T., **Sun, A.**, Chandra, S., & Michaelsen, K. (2019). The Benefits of Required Forensic Clinical Experiences in Residency. *Academic Psychiatry*, 43(1), 76-81.
- Galling B, Vernon JA, Pagsberg AK, **Wadhwa A**, Grudnikoff E, Seidman AJ, Tsoy-Podosenin M, Poyurovsky M, Kane JM, Correll CU. Efficacy and safety of antidepressant augmentation of continued antipsychotic treatment in patients with schizophrenia. Acta Psychiatr Scand. 2018 Mar;137(3):187-205. doi: 10.1111/acps.12854. PubMed PMID: 29431197.
- Ingram, WM, **Weston, C**., Lu, WD, Hodge, C., et al. Factors affecting electroconvulsive therapy ictal outcomes: Duration and postictal suppression. AMIA Jt Summits Transl Sci Proc (2019), PMID: 31259023 PMCID: PMC6568129
- Madhankumar, AB, Mrowczynski, O., Patel, S., **Weston, C.**, et al. Interleukin-13 conjugated quantum dots for identification of glioma initiating cells and their extracellular vesicles, Acta Biomaterialia (2017), doi: http://dx.doi.org/10.1016/j.actbio.2017.06.002
- Weston, C., Klobusicky, J., Weston, J., Connor, J., et al. Aberrations in the Iron Regulatory Gene Signature Are Associated with Decreased Survival in Diffuse Infiltrating Gliomas. PLoS ONE 11/2016; 11(11): e0166593.

Weston, C., Hund, W., Nixon, A., Neely, E., et al. Host H67D Genotype Affects Tumor Growth in Mouse Melanoma. *Journal of Cancer Science and Therapy*. 01/2015; 07(07). DOI:10.4172/1948-5956.1000353

Posters

- **Bhasi, B.** Marijuana laced with embalming fluid causing seizures: is formaldehyde the culprit? Presented at: American Psychiatric Association, Annual Meeting, May 2018.
- **Embrey, M.** Loving Kindness and Compassion Meditation in Borderline Personality Disorder. Presented at the Wisconsin Psychiatric Association, Annual Conference, March 2019.
- Deotale, P., **Gosal, R**. Challenges in diagnosing anti-NMDA receptor encephalitis in adolescent patients: Case series. Presented at the WPA World Congress of Psychiatry, May 2019.
- Deotale, P., Paracha, S., **Gosal, R**. The dilemma of lurasidone dosing: A case series. Presented at the WPA World Congress of Psychiatry, May 2019.
- **Jadhav M**, Matrick A, Majeed S. Access to abortion services: mental health impacts and outcomes. Presented at: American Psychiatric Association, Annual Meeting, May 2018.
- **Jadhav M**, Waxmonsky J, Baweja R. Dexmethylphenidate-ER associated orofacial dyskinesia in an adolescent. Presented at: American Psychiatric Association, Annual Meeting, May 2018.
- **Jadhav M** and Davis A. Friendly little faces: lewy body dementia or charles bonnet syndrome? Presented at: American Psychiatric Association, Annual Meeting, May 2017.
- **Jadhav M** and Khan N. First episode of psychosis: was ciprofloxacin the culprit? Presented at: American Psychiatric Association, Annual Meeting, May 2017.
- **Rizwan B**. Malingering by animal proxy as part of substance use disorder: A case report. Presented at: American Psychiatric Association Annual Meeting, May 2019.
- **Rizwan B.** A comparison of burnout and resiliency in psychiatry residents compared to other specialties. Presented at: American Association of Directors of Psychiatric Residency Training 48th Annual Meeting and BRAIN Conference, February 2019.
- Sareen A, **Wadhwa A**, Talreja H, Penuela-Coles I. Efficacy of long acting injectable antipsychotics for recent onset psychosis: a systematic review and meta-analysis. Poster presented at: American Academy of Child & Adolescent Psychiatry, Annual Meeting, October 2018.
- Sareen A, **Wadhwa A**, Penuelas-Calvo I. Reporting of smartphone applications in studies for mood disorders using WHO mHealth criteria. Poster presented at: American Psychiatric Association, Annual Meeting, May 2018.
- **Zaim, N**. Motivational interviewing to empower high risk adolescents: implementation of a clinician training curriculum at arrow project. The Academic Pediatric Association, Regional Conference, 2016.

Awards

- Cecilia Albers Outstanding Senior Resident, 2020 (University of Missouri, Columbia)
- Cecilia Albers Exceptional Physician Volunteer Award, 2019 (University of Missouri, Columbia)
- Cecilia Albers University of Missouri School of Medicine Rural Track Award for Excellence Exemplary Student, 2016
- Bishara Bhasi Outstanding C/L Resident Award 2017-18 (Rutgers New Jersey Medical School)

- Aldorian Chaney APA Diversity Leadership Fellowship
- Misty Embrey Humanism in Medicine Award, 2017 (Frank H. Netter MD School of Medicine)
- Misty Embrey Leadership and Education Program for Students in Integrative Medicine (LEAPS) Grant, 2014 (AMSA)
- Mandar Jadhav Gold Humanism Honor Society (Penn State Health)
- Mandar Jadhav Hippocrates Medical Educators Program (Penn State Health)
- T. Brian Marcoux Alpha Omega Alpha inductee, 2020 (Naval Medical Center San Diego)
- Bimla Rai Program Ambassador Award, Dept. of Psychiatry, Rutgers New Jersey Medical School
- Bushra Rizwan Williams J. Lenz Memorial Award for Excellence in Psychiatry, University of
- Bushra Rizwan Research & Scholarly Activity First Place Award, University of Toledo (2019)
- Bushra Rizwan Program Director Service Award, University of Toledo (2019)
- Amanda Sun Philip A. Mackowiak Award (2015, awarded by the American College of Physicians for outstanding contributions to advocacy for patients and their health care needs)
- Swami Thangaraj Psychiatry Residency Award Excellence in Medical Student Teaching, Drexel (06/2017)
- Swami Thangaraj First place in Resident Poster Competition, Patient Safety & Risk Management Meeting, Philadelphia, PA (11/2016)
- Cody Weston The Judith Bond M.D./Ph.D. Award, Penn State College of Medicine (2017)
- Cody Weston The Graduate Alumni Endowed Scholarship, Penn State College of Medicine (2012)
- Cody Weston The Penn State COM M.D./Ph.D. Travel Award (2010, 2013)
- John Williams Legislative Conference Fellowship, American Academy of Child & Adolescent Psychiatry, 2019
- John Williams FAER Research Grant, 2013
- Nadia Zaim The Herman and Walter Samuelson Children's Hospital Patient Safety Award
- Nadia Zaim The Herman and Walter Samuelson Children's Hospital Scholarly Activity Award.

Lectures

- Mandar Jadhav (with A Khan and M Basith). Quality Improvement: Advancing Communication Regarding Objectives of Benzodiazepine Prescribing in Anxiety Treatment (ACROBAT) Study. Presented for quality improvement grand rounds at Penn State Health May 2019.
- Maxine Pottenger (with J Carrese). Including a Focus on Wellness in Professionalism Education.

 Presented as a workshop at the Academy for Professionalism in Health Care April 2016.
- Maxine Pottenger (with RB Shochet). Better Together: Learning Communities In Undergraduate Medical Education. Presented as the keynote address at: 20th Annual Medical Education Faculty Development Day, Drexel University College of Medicine December 2015.

- Bushra Rizwan. We Must Teach Children How to Think, Not What to Think. Presented at the American Association of Child and Adolescent Psychiatry annual meeting October 2019.
- Bushra Rizwan. Lights, Camera, Action! Learning the Art of Managing the Media During Residency Training. Presented at the American Association of Directors of Psychiatric Residency Training 48th Annual Meeting and BRAIN Conference February 2019.
- Cody Weston (with AA Alkhateeb and JF Connor. Treatment with Ferric Iron Downregulates E-Cadherin in a Model of Breast Cancer In Vitro and May Promote Epithelial to Mesenchymal Transition. Presented at the Fifth Congress of the International Biolron Society, Biennial World Meeting 2013.
- Cody Weston (with AB Madhankumar, JW Baccon, MJ Glantz, and JR Connor. Quantum Dot Probes for Glioma Cell Detection. Presented at the Annual Meeting of the American Association of Neuropathologists 2011.
- Nadia Zaim Preschool Psychiatric Assessment in the Clinical Setting. Presented at the American Psychiatric Association, national conference, 2017.

First Year Child and Adolescent Psychiatry Fellows



Dr. Cecilia Albers attended Berea College before completing her medical degree and general residency training at the University of Missouri, Columbia. Her professional interests include forensic psychiatry and the use of restraints/seclusion on children. In her free time, Dr. Albers enjoys baking, petting her cats, and playing Nintendo games.



Dr. Misty Embrey attended Columbia University for her undergraduate studies followed by the Frank H. Netter, M.D. School of Medicine for her medical training. She completed her general psychiatry training at the University of Wisconsin. Her professional interests include social determinants of health, infant and childhood trauma, psychotherapy, mind-body interventions (including mindfulness and yoga), and physician wellness. In her free time, Dr. Embrey enjoys reading, working toward her yoga teacher certification, and cooking at home with her husband.



Dr. Ravipreet Gosal earned his medical degree at Government Medical College, Patiala (India) and completed his general psychiatry training at Saint Louis University. His professional interests include childhood trauma, LGBTQI+ health, consult/liaison psychiatry, psychotherapy, and health policy. His hobbies include, meditation, traveling, hiking, and cooking.



Dr. T. Brian Marcoux graduated from the University of Maryland before attending the Western University College of Osteopathic Medicine of the Pacific. His general psychiatry training was completed at the Naval Medical Center San Diego. His professional interests include health policy, consult/liaison and emergency services, and treating diagnoses such as mood disorders, anxiety, and psychosis. In his free time, Dr. Marcoux enjoys yoga, calisthenics, hiking, running, trying new restaurants, practicing new languages (recently French and Vietnamese), listening to hip hop music, going dancing, and Nintendo video games. His goals include visiting every country and living abroad for a few years.



Dr. Imtiaz Mubbashar graduated from Wah Medical College in Pakistan and completed his general psychiatry residency at Duke University Hospital. His professional interests include psychopharmacology, consult/liaison psychiatry, interventional psychiatry, neurodevelopmental disorders, and autism spectrum disorders. In his free time, Dr. Mubbashar enjoys listening to music, playing guitar, video games, and movies.



Dr. Bushra Rizwan attended the University of Toronto for her undergraduate studies followed by the Medical University of the Americas for her medical degree. She then completed her training in general psychiatry at the University of Toledo. Her professional interests include forensics, substance use disorders, school-based mental health, teaching, and advocacy. In her free time, Dr. Rizwan enjoys traveling, hiking, photography, painting, and cats.



Dr. Cody Weston graduated from Michigan State University before earning his M.D. and Ph.D. (neuroscience) at Penn State College of Medicine. He then completed his general psychiatry residency at the Johns Hopkins Hospital before joining the fellowship program. His professional interests include mindfulness, trauma, and medical/psychological literacy. In his free time, Dr. Weston produces and co-hosts the Podcast Against Disease and has interests in Tai Chi, writing, and bonsai cultivation.

Second Year Child and Adolescent Psychiatry Residents



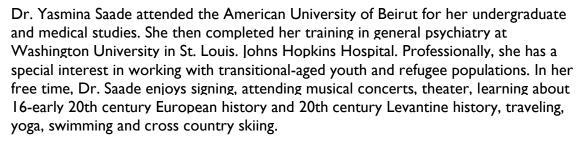
Dr. Bishara Bhasi completed her undergraduate and medical studies at the Amala Institute of Medical Sciences in Thrissur, India. She then completed her general psychiatry residency at Rutgers New Jersey Medical School. Her professional interests include infant psychiatry, ADHD, mood and anxiety disorders, and psychotherapy. In her free time, she enjoys traveling, trying out new cuisines, hiking, and watching movies.

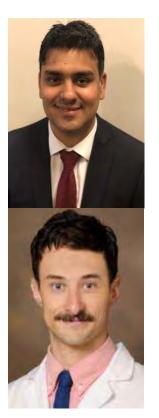


Dr. Mandar Jadhav completed his undergraduate studies at Rutgers University and then attended medical school at Ross University. He then completed his general psychiatry residency at Penn State Health Hershey Medical Center. His professional interests include teaching, new care delivery models, immigrant/cultural issues, and law and advocacy. In his free time, he enjoys watching plays and musicals, going to comedy shows and concerns, and attending food festivals.



Dr. Maxine Pottenger completed her undergraduate studies at the University of Maryland, College Park and then obtained her medical degree from the Johns Hopkins University School of Medicine. She completed her general psychiatry training at the Johns Hopkins Hospital. Dr. Pottenger's professional interests include school-based mental health and wellness for healthcare trainees and providers. Outside of work, her interests include family, dance, yoga, and tennis.





Dr. Abhishek Wadhwa completed his medical studies at M.S. Ramaiah Medical College in Bangalore followed by general psychiatry residency at the Icahn School of Medicine at Mt. Sinai. His professional interests include interventional psychiatry, particularly the role of ECT and TMS in children and adolescents. In his free time, Dr. Wadhwa enjoys playing cricket, reading books, and spending time with his puppy and family.

Dr. John Williams completed his undergraduate studies at the University of California, Davis before attending Oregon Health & Sciences University for his medical degree. He then attended the University of New Mexico for his general psychiatry training. His professional interests include psychotherapy with particular interest in psychodynamic and attachment theory, as well as a focus on trauma, mood disorders, and personality. In his free time, Dr. Williams enjoys rock climbing, mountain biking, trail running, skiing, gardening, and cooking.

Post-Graduate Plans for Kanner Fellows

2020

Swati Chanani – Attending Psychiatrist – MedStar Georgetown University Hospital Aldorian Chaney – Staff Psychiatrist – Pinewood Springs (Columbia, TN)
Bimla Rai – Staff Psychiatrist – Sheppard Pratt Health System (Baltimore, MD)
Amanda Sun – Staff Psychiatrist – University Health Systems, Johns Hopkins University Swaminathan Thangaraj – Staff Psychiatrist – Sheppard Pratt Health System (Baltimore, MD)
Nadia Zaim – Attending Psychiatrist – Johns Hopkins Hospital/KKI

2019:

Mahlet Girma – Private Practice – Los Angeles, CA Ross Goodwin – Private Practice – Falls Church, VA Brian Hendrickson – Private Practice – San Diego, CA Nadimire Jules-Dole – Private Practice – New Freedom, PA Sa Eun Park – Attending Psychiatrist, Johns Hopkins Hospital/KKI Steven Woods – Position Pending – Baltimore, MD

2018:

Jason Emejuru – Private Practice – Monterey, CA
Caitlin Engelhard – Staff Psychiatrist – University of Hawaii (Honolulu, HI)
Anupriya Razdan – Private Practice – Los Angeles, CA
Pravesh Sharma – Staff Psychiatrist – Mayo Clinic Health System (Eau Claire, WI)
Matthew Taylor – Attending Psychiatrist, Johns Hopkins Hospital/KKI
Souraya Torbey – Attending Psychiatrist, Johns Hopkins Hospital/KKI

2017:

Vijay Chand – Private Practice – Palos Heights, IL

Candes Dotson – Staff Psychiatrist – Driscoll Children's Hospital (Corpus Christi, TX)

Candace Giles – Forensic Psychiatry Fellowship – Emory University (Atlanta, GA)

Leela Magavi – Private Practice – Newport Beach, CA

Iman Parhami – Staff Psychiatrist – Los Angeles County Mental Health Clinic (Canoga Park, CA)

Sukhdeep Rahi – Staff Psychiatrist – Carolinas Medical Center (Charlotte, NC)

2016:

Shawn Chambers – Fellowship, Preventative Medicine & Public Health, The Johns Hopkins University
Bloomberg School of Public Health

Amanda Gorecki – Private Practice – Smithtown, NY

Amanda Gorecki – Private Practice – Smithtown, NY Taranjeet Jolly – Private Practice – Hagerstown, MD Tania Kannadan – Private Practice – Pittsburgh, PA Parvathy Nair – Private Practice – Chicago, IL Laura Wieczorek – Private Practice – Boston, MA

2015:

Yuval Asner – Staff Psychiatrist – Mercy Hospital (St. Louis, MO) John Cruz – Private Practice – Berkeley, CA Jamie Hom – Attending Psychiatrist – The Children's Hospital of Philadelphia Zoya Popivker – Attending Psychiatrist – Stony Brook University Hospital Melissa Wellner – Private Practice – Annapolis, MD

NOTABLE FELLOWSHIP ALUMNI

- L. Eugene Arnold: Professor emeritus of psychiatry at Ohio State University, formerly director of the division of child & adolescent psychiatry and vice-chair of psychiatry
- Consuelo "Chi-chi" Cagande: Director of education & training (psychiatry), Cooper University Hospital
- James Connaughton: Professor emeritus of psychiatry & pediatrics at the Johns Hopkins University School of Medicine (JHUSOM), founder/director of the JHH Children's Mental Health Center
- Lois Flaherty: Editor-in-Chief for *Adolescent Psychiatry*, official journal of The American Society for Adolescent Psychiatry; past-president of the American Society for Adolescent Psychiatry and the Group for the Advancement of Psychiatry
- **Susan Folstein**: Formerly division director for child & adolescent psychiatry at the JHUSOM, co-author of the MMSE & MMSE-2, seminal research on autism and genetics
- **Daniel Geller**: Director of the OCD and Tic Disorder Program at Massachusetts General Hospital, founding member of the International OCD Genetics Consortium
- Anne Glowinski: Director of education & training (CAP), Washington University in St. Louis
- Marco Grados: Director of Clinical Services (CAP), JHUSOM
- James Harris: Professor of psychiatry & behavioral sciences at the JHUSOM, founding director of the Developmental Neuropsychiatry Clinic, formerly division director for child & adolescent psychiatry (JHUSOM)
- Paramjit Joshi: Director of training & education (CAP), University of California, Irvine; formerly division chief of psychiatry & behavioral sciences at Children's National Medical Center; past-president of the Society of Professors of Child & Adolescent Psychiatry as well as the American Academy for Child & Adolescent Psychiatry
- **Ted Kaiser**: Established Havre de Grace Medical Center (MD)
- Wun Jung Kim: Division director for child & adolescent psychiatry, Rutgers Robert Wood Johnson Medical School
- Maryland Pao: Deputy scientific director and clinical director of the National Institute
 of Mental Health (NIMH) Intramural Research Program at the National Institutes of
 Health
- **Joseph Piven**: Director of the Carolina Institute for Developmental Disabilities, founding editor-in-chief of the *Journal of Neurodevelopmental Disorders*
- Roma Vasa: Director of the Center for Autism-Related Disorders, JHH/KKI; formerly director of education & training (CAP), JHUSOM
- **Paul Wender**: Distinguished professor emeritus of psychiatry at the University of Utah College of Medicine, author of *The Hyperactive Child, Adolescent, and Adult*
- Lawrence Wissow: Division director for child & adolescent psychiatry at the University of Washington

Faculty Who Often Interview



Susan Carnell, Ph.D.
Assistant Professor
The Johns Hopkins Hospital

Dr. Susan Carnell completed her undergraduate studies at the University of Oxford where she received a B.A. in Experimental Psychology. She obtained her Ph.D. in Health Psychology from University College London. Following post-doctoral training at University College London and at Columbia University's New York Obesity Nutrition Research Center, she moved to the Division of Child & Adolescent Psychiatry at the Johns Hopkins Hospital. Her research interests include neuroimaging studies of appetite and obesity, and genetic and environmental influences on children's eating behavior. In her spare time, Dr. Carnell enjoys writing about science and writing songs and singing for her music project, Chia.



Marco Grados, M.D., M.P.H. Associate Professor The Johns Hopkins Hospital

After completing undergraduate and medical training in Lima, Peru, Dr. Grados went to Detroit for an internship in internal medicine and a general residency in psychiatry at the Henry Ford Health Systems, followed by a child and adolescent psychiatry fellowship at the Johns Hopkins Hospital. Dr. Grados' research is in the area of genetic epidemiology for obsessive-compulsive disorder (OCD) and related disorders. He is now clinical director in the division of child and adolescent psychiatry and oversees the acute care (Day Hospital, inpatient) and outpatient services. In his spare time, he enjoys reading philosophy and trying different culinary cuisines from around the world.



Jennifer Goetz, M.D. Assistant Professor The Johns Hopkins Hospital

After completing her undergraduate and medical studies at the University of Florida, Dr. Goetz completed both general psychiatry residency and child and adolescent psychiatry fellowship at Massachusetts General Hospital/McLean Hospital. Her professional interests include eating disorders across the lifespan, first-episode psychosis, consult/liaison psychiatry, and medical education. Her hobbies include running and dancing.



Bradley Grant, D.O. Instructor Kennedy Krieger Institute

Dr. Grant attended the University of Maryland, Baltimore County as a University Scholar and received his medical degree from the Philadelphia College of Osteopathic Medicine. Prior to joining the faculty at Kennedy Krieger, he completed both his general psychiatry and child psychiatry fellowship at the University of Virginia. Dr. Grant practices at both the Center for Child and Family Traumatic Stress and Outpatient Psychiatry. As an investigator at the KKI Clinical Trials Unit, he studies novel treatments for pediatric ADHD, depression, and bipolar disorder. In his spare time, he enjoys being out on the water, traveling, and spending time with his family.



Christopher Hammond, M.D., Ph.D.
Assistant Professor
The Johns Hopkins Bayview Medical Center

Dr. Hammond completed his undergraduate studies at Washington University in St. Louis, MO and his medical degree at the University of Florida College of Medicine in Gainesville, FL. He completed an integrated child, adolescent, and adult psychiatry training program at Yale University School of Medicine, where he also earned his Ph.D. in Investigative Medicine. Dr. Hammond's research focus is on the neurobiological predictors and mechanisms of adolescent substance use disorder (SUD) treatment response and recovery, and improving our understanding of adolescent vulnerability to SUDs. Clinically, Dr. Hammond works with youth (ages 13-25) with co-occurring substance use and psychiatric disorders. When not working, he enjoys spending time with his family, running, cooking/eating, hiking, and exploring Maryland's state and national parks and Chesapeake waterways.



Joyce Harrison, M.D. Assistant Professor Kennedy Krieger Institute

Dr. Harrison completed her undergraduate studies at Harvard University before attending medical school at the Geisel School of Medicine at Dartmouth. She completed her general residency training at the University of Maryland and her child and adolescent psychiatry fellowship at the Johns Hopkins Hospital. Her academic interests include infant and preschool psychiatry as well as integrated care and community psychiatry. In her free time, Dr. Harrison enjoys running and kayaking.



Joan Kaufman, Ph.D. Associate Professor Kennedy Krieger Institute

Dr. Joan Kaufman completed her undergraduate studies at Tufts University. After earning her Ph.D. in Clinical Psychology at Yale University, she completed her post-doctorate fellowship at Western Psychiatric Institute and Clinic. Her two primary areas of investigation include I) studies in support of the NIMH's Research Domain Criteria (RDoC) initiative, which aims to develop the necessary database to derive a new psychiatric nomenclature informed by neuroscience, genetics, and psychology; and 2) research on risk and resilience in maltreated children. Outside of work, her primary interests are family and food.



Hal Kronsberg, M.D. Assistant Professor The Johns Hopkins Bayview Medical Center

Dr. Hal Kronsberg graduated from Williams College before attending medical school at Weill Cornell Medical College. He completed his general psychiatry training at New York Presbyterian-Cornell and then child and adolescent psychiatry fellowship at McLean/Massachusetts General Hospital. His professional interests include community-based treatment, school-based mental health care, and medical education regarding the social determinants of health. In his free time, he enjoys spending time in Patterson Park, looking for the best sandwich in the city, and arguing about the NBA in pseudo-intellectual fashion.



Esther Lee, M.D.
Assistant Professor
The Johns Hopkins Hospital

Dr. Esther Lee completed her undergraduate studies at the University of Maryland, College Park before obtaining her medical degree from the University of Maryland, School of Medicine. She completed her general psychiatry residency at Boston University Medical Center and her child and adolescent psychiatry fellowship at Washington University in St. Louis. Her professional interests include medical education and telepsychiatry. Outside of work, she enjoys reading, going to the theatre, listening to music, golfing, and traveling.



Joseph McGuire, Ph.D. Assistant Professor The Johns Hopkins Hospital

Dr. Joseph McGuire graduated with a B.A. in psychology from Wesleyan University. He then completed his predoctoral internship at the Semel Institute for Neuroscience and Human Behavior at the University of California Los Angeles (UCLA) and received his Ph.D. in Clinical Psychology from the University of South Florida. Afterwards, he completed a postdoctoral fellowship in Child Mental Health at UCLA. His professional interests include the evidence-based assessment and treatment of obsessive-compulsive disorder, anxiety disorders, hair pulling disorder (trichotillomania), and Tourette Disorder. His outside interests include watching documentaries and stand-up comedy, volunteering, spending time with his family, and long walks with his rescue dog (a pitbull-beagle-chihuahua mix...or at least that was the vet's best guess).



Sa Eun Park, M.D. Instructor Kennedy Krieger Institute

Dr. Sa Eun Park attended Seoul National University School of Medicine (a 6-year combined undergraduate and medical program) where she obtained her medical degree. She then completed her general psychiatry residency at Allegheny General Hospital (Pittsburgh, PA) before coming to the Johns Hopkins Hospital for child and adolescent psychiatry fellowship. Dr. Park's professional interests include catatonia, early psychosis, and anxiety disorders. In her free time, she enjoys cycling, camping, disc-dogging, and swimming.



Carisa Parrish, Ph.D. Associate Professor The Johns Hopkins Hospital

Dr. Carisa Parrish completed her undergraduate studies at the University of Georgia where she majored in Psychology and minored in Music and Linguistics. She attended the University of Maine where she obtained her M.A. in Psychology, the Children's Hospital at Stanford & Children's Health Council where she completed a pre-doctoral clinical internship in Child Clinical and Pediatric Psychology, and obtained her Ph.D. in Clinical Psychology from the University of Maine. She then went to the Johns Hopkins Hospital where she did her post-doctoral clinical fellowship in Child Clinical and Pediatric Psychology and research fellowship in psychology and adolescent health. Her specialty includes emotion regulation, acceptance and mindfulness-based interventions for improving

self-regulation, parent training for noncompliant children, and integrating evidence-based mental health services in primary care. In her spare time, she enjoys cooking, swimming, and spending time with her family.



Rheanna Platt, M.D., M.P.H. Assistant Professor The Johns Hopkins Bayview Medical Center

Dr. Rheanna Platt completed her undergraduate studies at Brown University. She attended Mayo Medical School where she obtained her M.D. and the Johns Hopkins Bloomberg School of Public Health where she obtained her M.P.H. She completed a pediatrics residency at The Johns Hopkins Hospital, her adult psychiatry residency at Columbia University/ New York State Psychiatric Institute, and her child and adolescent psychiatry fellowship at NYU Child Study Center/ Bellevue Hospital. Her interests include the integration of mental health into primary care pediatric settings, mental health of parents and its impact on children, and Latino Mental Health. In her spare time she enjoys spending time with her children, swimming, running, and traveling.



Elizabeth Reynolds, Ph.D. Associate Professor The Johns Hopkins Hospital

Dr. Elizabeth Reynolds attended the University of Michigan for her undergraduate studies. She completed her pre-doctoral internship training at Alpert Medical School of Brown University Clinical Psychology Training Consortium and completed her Ph.D. in Clinical Psychology from the University of Maryland, College Park. After completing a post-doctoral fellowship at the Johns Hopkins Hospital, she joined the faculty in child and adolescent psychiatry. Broadly, her research and clinical interests focus on the development and maintenance of health risk behavior among children and adolescents. She acts as a behavioral consultant on the inpatient and day hospital units as well as conducting psychological evaluations and providing behavioral and cognitive behavioral treatments (e.g., DBT) to outpatients. Her outside interests include cooking, exploring Baltimore, and spending time with her family.



Ekaterina Stepanova, M.D., Ph.D. Assistant Professor The Johns Hopkins Hospital

Dr. Ekaterina Stepanova completed undergraduate and medical studies at the Saratov State Medical University in Saratov, Russia and, after obtaining her Ph.D. from the Scientific Center of Mental Health at the Russian Academy of Sciences, went on to do both general psychiatry residency and child & adolescent psychiatry fellowship at Stony Brook University. Her professional interests include identifying risk factors for neurodevelopmental disorders and using neuroimaging techniques to study pathophysiology and functional impairment in mental illness. Outside of work, she enjoys martial arts, ballroom dancing, running, and playing the piano.



Souraya Torbey, M.D. Assistant Professor Kennedy Krieger Institute

Dr. Souraya Torbey completed her undergraduate studies at the American University of Beirut and obtained her medical degree from Balamand University. She then completing her general psychiatry training at the University of Virginia and her child and adolescent psychiatry training at the Johns Hopkins Hospital. Her professional interests include researching and understanding psychosomatic illness, particularly chronic pain. In her free time, Dr. Torbey enjoys learning about new languages/cultures, traveling, and swimming.



Roma Vasa, M.D. Associate Professor The Johns Hopkins Hospital Kennedy Krieger Institute

Dr. Roma Vasa completed her undergraduate studies at Colby College and obtained her medical degree from Robert Wood Johnson Medical School. She completed her internship in internal medicine at Columbia Presbyterian Hospital and her adult psychiatry residency and child and adolescent psychiatry fellowship at the Johns Hopkins Hospital. Her professional interests include child and adolescent anxiety and depressive disorders, behavioral and neural correlates of pediatric anxiety disorders, and autism. She is also the director of education and training for the child and adolescent psychiatry program at the Johns Hopkins Hospital and oversees all psychiatry training activities at the Kennedy Krieger Institute. In her spare time, she enjoys international travel, kayaking, swimming, spending time with her family, and watching foreign film.



Carol Vidal, M.D., M.P.H. Assistant Professor The Johns Hopkins Hospital

Dr. Carol Vidal completed her undergraduate and medical studies at the Universitat Autònoma de Barcelona. She received her M.P.H. from Drexel University in Philadelphia. She then completed both general psychiatry residency and child & adolescent psychiatry fellowship at the University of Maryland Medical Center in Baltimore. Her professional interests include disruptive disorders, anxiety and depression in urban populations, and the effects of the physical and social environment on children's mental health (including poverty and violence). Outside of work, she enjoys spending time with her family, trail running, fiddling with string instruments, and doing advocacy.



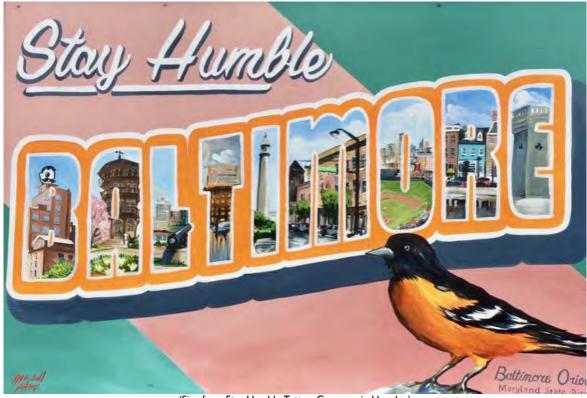
Andrea Young, Ph.D.
Assistant Professor
The Johns Hopkins Hospital

Dr. Andrea Young completed her undergraduate studies at Washington University in St. Louis. She obtained her Ph.D. in Clinical Psychology from Duke University before completing her post-graduate training at Ohio State University. Her professional interests include health/mental health disparities among youth, disparities in access to children's mental health services, and childhood mood disorders. Outside of work, Dr. Young enjoys reading, painting, running, yoga, and learning the ukulele.



Nadia Zaim, M.D. Assistant Professor The Johns Hopkins Hospital

Dr. Nadia Zaim attended Denison University for her undergraduate studies followed by Wright State University Boonshoft School of Medicine for her medical degree. After some training in general pediatrics at Sinai Hospital of Baltimore, she completed her training in general psychiatry at the Johns Hopkins Hospital. Academically, she has a special interest in integrated mental health care, consult/liaison psychiatry, and bioethics. In her free time, Dr. Zaim enjoys traveling, being outdoors, spending time with friends and family, and trying new restaurants.



(Sign from Stay Humble Tattoo Company in Hamden)

Settled in 1661, Founded in 1729, Incorporated in 1797, Population 619,493

Once a major manufacturing center, Baltimore shifted to a service-oriented economy and the city's two largest employers are Johns Hopkins University and The Johns Hopkins Hospital.

Baltimore gets its name from Baile an Tí Mhóir (Irish for "Town of the Big House"), the family estate of Cecilius Calvert, 2nd Baron Baltimore, a member of the Irish House of Lords and the founding proprietor of the Maryland Colony.

A patchwork of over 50 distinct neighborhoods, Baltimore combines small town charms with the diversity of culture and amenities of a big city. Both affordable and accessible, it's easy to get in and out of the city, but there is more than enough to keep you from wanting to leave.



(Flag of Baltimore, adopted in 1915)

"I would never want to live anywhere but Baltimore. You can look far and wide, but you'll never discover a stranger city with such extreme style. It's as if every eccentric in the South decided to move north, ran out of gas in Baltimore, and decided to stay."

- John Waters, Baltimore native and director of Hairspray



Baltimore has always been a city of neighborhoods, each with its own character and charm. Over the years, once-glorious blocks fall into disrepair, abandoned burgs are built up, people move in and move out, and the essence of a neighborhood evolves. An innovative program in the 1970s, selling vacant houses for just one dollar, completely revitalized Otterbein and Ridgley's Delight. In recent years, several parts of Baltimore have grown by leaps and bounds. Harbor East, once an industrial wasteland, is now flourishing with high-end restaurants, boutiques, and condos. A once-struggling stretch of North Avenue near Penn Station is now Station North, dotted with galleries, performance spaces, and cafes. The abandoned cotton mills west of Hampden have been converted into verdant residential and commercial spaces, drawing young professionals and families. Areas such as these are a testament to the resilience of our city and a road map to its vibrant future.

Canton

<u>Canton</u> is evidence of the reinvigoration of Baltimore. It provides a mix of classic Baltimore rowhomes and industrial buildings converted into apartments, all withing walking distance to the waterfront and an endless array of bars and restaurants.

While Canton has long been a go-to neighborhood for young professionals looking for a vibrant neighborhood that also feels



intimate and close-knit, more and more young families have been making it their home. Close proximity to Patterson Park and an excellent and diverse K-8 public school make it a great place for young children (just try to find a place with parking!).

Bolton Hill



Directly in the middle of the city, <u>Bolton Hill</u> combines everything that is great about Baltimore. A neighborhood rich in history, it has also welcomed a hip, progressive community of young artists, professionals, and families. Filled with classic 19th-century architecture, it is also home to some of the city's most distinctive buildings. It hosts institutions like the <u>Meyerhoff Symphony Hall</u>, the <u>Maryland Institute College of Art</u>, and <u>Red Emma's</u> (a cooperatively owned bookstore and café). Site of the city's biggest annual cultural

event, <u>Artscape</u>, Bolton Hill also holds lovely community-oriented events, like October's <u>Festival</u> on the <u>Hill</u>, which features a steel-drum band, craft displays, and a whole block dedicated to creative activities for kids.

The stars of Bolton Hill are its elegant townhouses, almost all of which date back more than a century, housing everyone from F. Scott Fitzgerald to Woodrow Wilson. Today, the homes are filled with one of the city's most diverse populations, with residents from a broad range of ethnic, religious, and economic backgrounds. In recent years, many of the new residents have been young families looking for a dynamic urban lifestyle. The local public school, Mt. Royal Elementary/Middle, has improved greatly in the past few years, and a K-8 public charter school focused on community involvement, Midtown Academy, opened in 1997.

Patterson Park Neighborhood



The name says it all. Patterson Park Neighborhood sits just north of Canton and hugs the north and east sections of Patterson Park, a 137 acre urban oasis nicknamed the "Best Backyward in Baltimore." The park boasts dog parks, softball fields, an ice scating rink, a massive public pool, and is filled with people enjoying the amenities nearly every day of the year. The neighborhood is a perfect spot if want the close-knit

feel of a place like Canton but could do without the noisy revelers.

The food offerings in the Patterson Park Neighborhood are as diverse as the community, with an overwhelming array of outstanding Mexican food and a quick walk to <u>Hoehn's Bakery</u> and <u>Di Pasquale's</u> Italian deli.

Upper Fells Point

Upper Fells Point, also known as Fells Prospect, is nestled between Fells Point to the south and Butcher's Hill to the north. The neighborhood of rowhomes and multi-family units was mostly developed in the mid-1800's for German and Irish immigrants who came to work at the docks in Fells Point and has served many waves of immigrants throughout the years, including Scandinavians, Italians, Poles, Czechs, Greeks and Lithuanians. In recent years, the neighborhood has attracted young professionals and many young families, drawn to the beautiful old housing stock, quiet ambiance, and excellent local public school. Upper Fells is full of cozy and upscale (though completely unpretentious) restaurants and bars, highlighted by Peter's Inn and Henninger's Tavern.



Station North

Station North is an official arts and entertainment district in Baltimore. The neighborhood is marked by a combination of artistically-leaning commercial ventures, such as theaters and museums, as well as formerly abandoned warehouses that have since been converted into loft-style living.

The old hipster destinations (<u>The Charles Theatre</u>, Club Charles, <u>Everyman Theatre</u>, and <u>Tapas Teatro</u>) have been joined by a slew of newer galleries, cafes, bookstores, and theaters that have popped up like dandelions through the sidewalk.



Fell's Point



Cobbled streets, original brick buildings, and old-fashioned street lamps provide Fell's Point residents and visitors with an old English village ambiance. This charming community has the distinction of being the oldest section of Baltimore. On the National Register of Historic Places since 1969, Fell's

Point was one of the nation's biggest shipbuilding hubs as far back as the 18th century and has seen wave after wave of immigrants wash up on its shores, each leaving its distinct impression on the area.

Since at least the 1970s, when <u>Bertha's</u>, <u>Ledbetter's Tavern</u>, and <u>The Horse You Came In On Saloon</u> set up shop, Fell's Point has been a premier destination for nightlife. These days, the waterfront section of Fell's is the rare area that exists both as a tourist destination and as a living neighborhood, where folks still live, work, and eat at places like <u>Jimmy's Famous Seafood Restaurant</u> and the lunch counter at <u>Vikki's Deli</u> in the <u>Broadway Market</u>.

Mount Vernon



This National Register Historic District is home of the Washington Monument in Mt. Vernon Square, the first memorial to George Washington and considered to be one of the most beautiful urban sites in the world. Mount Vernon serves as the cultural center of Baltimore. Enjoy an outing at the Meyerhoff Symphony Hall, Lyric Opera House, or Center Stage. Art lovers will love browsing the treasures at The Walters Art Museum and there is perhaps no more

beautiful place in the country to read than the George Peabody Library.

More than 35 restaurants serve up mouth-watering dishes representing delectable ethnic foods and romantic settings for gourmet masterpieces, with the Afghan cuisine at The Helmand topping the list. Choose one of the many nightclubs to enjoy some jazz or dance. If shopping is your passion, there are over 100 shops and 5 blocks of antiques on Antique Row.

Downtown Baltimore



living in close proximity to work.

Though Downtown encompasses a number of core Baltimore neighborhoods, the Downtown neighborhood is distinctly bound by Franklin Street and Lombard Street to the north and south, respectively, President Street to the east and Paca and Greene Streets to the west. As Baltimore's Central Business District, the area is home to many offices, commercial buildings and restaurants that cater to a heavy lunch crowd. More recently, the neighborhood has seen a number of new apartment developments catering to the urban professional that enjoys

Living in Downtown Baltimore puts you right next to the <u>Baltimore Farmers' Market and Bazaar</u>, a massive weekly market with a festival-like atmosphere. Downtown is also the city's transit hub, with easy access to buses, the subway, and the light rail system.

Brewer's Hill

East of Canton, <u>Brewer's Hill</u> is the neighborhood surrounding the historic renovation and adaptive reuse of two landmark breweries, the <u>Gunther Brewery</u> and the National Brewery, where "<u>Natty Boh</u>" was first brewed.

The neighborhood's architecture includes a variety of houses built between 1915 and 1920 as well as lots of new construction apartments. In just the past few years, Brewer's Hill has seen a tremendous growth in new housing, restaurants and breweries, grocery stores, and retail shopping.



Harbor East



As recently as 20 years ago, Harbor East was a dark, industrial no-man's-land between the Inner Harbor and Fells Point populated by H&S Bakery warehouses and the site of a highway that was never built. Now, a dozen restaurants share sidewalk space with upscale shops like Arhaus. New residents include young business people, Hopkins staffers, and several current and former Orioles. The recently completed Circle at Harbor East—address of the new Legg Mason tower and Four Seasons Hotel—features the glittering gold Katyn Memorial (marking the

murder of Poles in Soviet-occupied Poland), an important landmark in a neighborhood that only seems to be gaining in status.

By day, suited Legg Mason or Morgan Stanley types cruise the Whole Foods crafting a perfect salad, then stop to look at shoes at Sassanova on their way back to work. They may pick up a bottle of Sauvignon Blanc at Bin 604 before heading back to one of the condo towers nearby, like the Vue or Spinnaker Bay. By night, the city's savviest diners flock to Charleston, Cinghiale, Ra Sushi, or Lebanese Taverna before catching a flick at Landmark Harbor East — one of the few theaters located right downtown.

Federal Hill

Lunchtime at Federal Hill's Cross Street Market is a full-contact sport. At Nick's Seafood, locals swig cheap beer and chow down on fried oysters and soft-shell-crab sandwiches while at Blue Moon Café, lines run down the block with those craving pancakes.

While Federal Hill has long been a destination for weekend revelers looking for a continuation of college, neighborhood residents (most of whom live primarily in late 19th-century two-and-three-story row houses) include an amalgam of young professionals, old-timers, and first-time home owners who truly love the small-town feeling.



Hampden

Hampden had its beginning in the early 1800s as a small cluster of homes for the cotton and flour mill workers who lived in the area along the Jones Falls Stream Valley. The mill business continued to grow through the 1800s, bringing more people to Hampden, but by the 1970s, the mill business no longer thrived in Baltimore. Although the industry saw its demise, the buildings did not. Developers realized the potential and renovated many of these historic buildings into shops, health clubs, art studios, and more. The area moved into modernization but managed to retain its small-town homey atmosphere.



Charming shops for antique furniture and art galleries, as well as a delightful selection of restaurants, have sprung up along The Avenue in the heart of the shopping area. Young parents line up with tattooed punk rockers as they both wait for a scoop of ice cream from The Charmery.

Hampden is home to the annual <u>Bawlmer HonFest</u>. "Hon" is a term of endearment that embodies the warmth and affection bestowed upon neighbors and visitors alike by historic working-women of Baltimore. HonFest is an annual celebration in honor of these women.

Woodberry



Although the neighborhood is listed on the National Register of Historic Places, it was not until a few years ago that Hampden denizens and artists migrated west and made Woodberry a neighborhood of its own. During the 1890s, about 4,000 people were employed in the various cotton mills in the area. Today, many of these mills make perfect settings for galleries, shops, apartments, and offices.

In certain parts of Woodberry, with its stone houses and woodsy surroundings, it is easy to forget that you are in Baltimore City, but look closer and hip city life abounds: dining at nationally recognized farm-to-table restaurant Woodberry Kitchen; touring the studio of renowned glass blowing artist Anthony Corradetti; hopping on the neighborhood's Light Rail stop to head downtown; or working out at the expansive Meadow Mill Athletic Club. It is this best-of-both-worlds vibe that makes Woodberry the city's newest mecca.

Roland Park

Roland Park in North Baltimore is the first planned suburban community in the United States. This large, historic neighborhood spans from Northern Parkway to Falls Road and winds along Coldspring Lane, Roland Avenue and other smaller streets to the south and east. Single-family colonials, craftsmans and Tudors can be found alongside apartments and townhomes. The variety of home styles, restaurants, as well as its top-performing public schools and



proximity to elite private schools draws residents to Roland Park. Frederick Law Olmsted, Jr. cited Roland Park as a model residential subdivision to his Harvard School of Design students.



Columbia

The nation's most successful planned community began in 1962 as 14,100 acres of rural land located midway between Baltimore and Washington DC. However, with a booming upper-middle-class population of nearly 100,000, Columbia has acquired many of the characteristics of other contemporary U.S. suburbs, such as increasingly large homes and big-box retail stores. Howard County's top-rated



public schools and its proximity to both Baltimore and DC keep this community in high demand.

Columbia maintains over 3,500 acres of open space, including almost 100 miles of pathways for walking, biking, and jogging. Downtown is actually a <u>lakefront</u> surrounded by fine restaurants and an adjacent mall, appropriately named <u>The Mall in Columbia</u>. Entertainment in Columbia includes <u>Toby's Dinner Theatre</u>, the <u>Merriweather Post Pavilion</u> concert venue, and Sunset Serenades in Centennial Park.

Ellicott City



America's first railroad terminal was built here to service the first 13 miles of track laid in the U.S. in 1831. In recent years, a new generation of young families has moved to the area because of its accessibility to downtown and, more importantly, its small-town feel. Suburban box stores are kept a few miles away, while the downtown has the feel of an old European town. Historic Main Street is lined with local shops such as Ellicott's Country Store, All Time Toys, and the coffee shop

Bean Hollow, as well as fine dining in eateries such as Portalli's. The Wine Bin offers wine tastings every weekend and hosts monthly movie nights in the parking lot during the summer.

<u>Patapsco Valley State Park</u> extends along 32 miles of the Patapsco River, encompassing 16,043 acres and 8 developed recreational areas. Recreational opportunities include hiking, fishing, camping, canoeing, horseback and mountain bike trails, as well as picnicking for individuals or large groups in the park's many popular pavilions. <u>Benjamin Banneker Historical Park & Museum</u> honors the scientist, astronomer, mathematician, abolitionist, surveyor, farmer, and publisher on the site of his former farmstead. The historical park offers a diverse array of educational

exhibits, performance, demonstration areas.	and	environmental	programs	as	well	as	trails	and	horticultural	



Downtown and the Inner Harbor

In use since the 1600s, Baltimore's Inner Harbor is one of America's oldest seaports. Beginning in the 1970s, it has blossomed into one of the cultural centers of the city. The Inner Harbor and the surrounding neighborhoods provide locals and visitors alike with fine dining, unique shopping, cultural experiences, and exciting nightlife.

The National Aquarium, Baltimore is located on Piers 3 and 4. Home to 16,500 specimens representing 660 species, the Aquarium also has a tropical rain forest, a multiple-story coral reef, an open-ocean shark tank, and a tropical rain forest exhibit. The Aquarium also conducts live shows in its marine mammal pavilion. The Aquarium is the most visited tourist destination in the state of Maryland and has been named by multiple



publications as one of the best aquariums in the entire country.



There are several options for touring the harbor by water. Hornblower Cruises offers narrated tours, evening cocktail cruises, and historical "national anthem" cruises by Fort McHenry. Spirit Cruises also offers narrated tours, in addition to dining cruises that feature live music or a DJ; they also offer a thrilling high-speed tour of the Inner Harbor on the Seadog. Urban Pirates offers family-friendly cruises by day and adult BYOG (that's "bring your own grog") cruises by night. There is even a water

<u>taxi</u> if you are just looking for a way to get from one side of the harbor to a number of different neighborhoods, including Canton, Locust Point, and Federal Hill.

For spectacular views of the Inner Harbor and the surrounding Baltimore area, visit the <u>Top of the World</u> observation deck, located at the top of the Baltimore World Trade Center. Designed by renown architect I. M. Pei, the building is the world's tallest pentagonal-shaped structure.

Another way to see all of Baltimore is to tour it from the sky. <u>Monumental Helicopters</u> offers a range of air tours of Baltimore and the surrounding area. They even offer an event space where each of your guests gets not only a traditional party experience, but a ride in the helicopter over the city.



Just a block north of the Inner Harbor is Power Plant Live. Located in this dining and entertainment complex is a collection of local establishments as well as some national chains. The sixteen restaurants, bars, and clubs include the Havana Club, Joe Squared, Howl at the Moon, Leinenkugel's Beer Garden, Luckie's Tavern, Ruth's Chris Steakhouse, TATU, the Baltimore Comedy Factory, Angel's Rock Bar, MEX, and Ram's Head Live. It also houses the Maryland Art Place.

Adjacent to Power Plant Live, located in the historic Baltimore Fishmarket Building, is the Port Discovery Children's Museum, one of the top five children's museums in the United States, according to Child Magazine. Port Discovery has three floors of interactive, educational exhibits and programs for children from birth to ten years of age.





At the southern end of the harbor is the Maryland Science Center, which was named by Parents Magazine as one of the ten best science centers for families. It houses three levels of exhibits, a planetarium, an observatory, an Imax theater, and a hands-on exhibits that include more than two dozen dinosaurs.

Museums and Historical Sites

Baltimore Museum of Art

The <u>Baltimore Museum of Art</u> is home to an internationally renowned collection of 19th-century, modern, and contemporary art. Founded in 1914 with a single painting, the BMA today has 90,000 works of art, including the largest holding of works by Henri Matisse in the world. Throughout the Museum, visitors will find an outstanding selection of European and American fine and decorative arts, 15th- through 19th-century prints and drawings, contemporary art by



established and emerging artists, and objects from Africa, Asia, the Ancient Americas, and the Pacific Islands. Two beautifully landscaped gardens display an array of 20th-century sculpture that is an oasis in the city. The BMA is home to Gertrude's restaurant, where visitors enjoy superb regional cuisine from celebrity chef John Shields while overlooking the scenic sculpture gardens or listening to the popular summer jazz concerts. Like several major art museums in the city, the BMA is free for all.

Walters Art Museum

Internationally renowned for its collection, the Walters Art Museum presents an overview of world art from pre-dynastic Egypt to 20th-century Europe. The collection was amassed by William Walters and his son Henry Walters, and later bequeathed to the city of Baltimore. Among its many treasures are Greek sculpture and Roman sarcophagi, medieval ivories, Old Master paintings, Art Deco jewelry, and 19th-century European and American masterpieces. The historic arms and armor collection is often a highlight for kids.



American Visionary Art Museum



Specializing in the preservation and display of visionary art (also known as "outsider art"), the American Visionary Art Museum has been designated by Congress as America's national museum for self-taught art. The museum's Main Building features three floors of exhibition space, and the campus includes a Tall Sculpture Barn and Wildflower Garden, along with large exhibition and event spaces. The AVAM has no staff curators, preferring to use guest curators for its shows. Rather than focusing shows on specific artists

or styles, it sponsors themed exhibitions with titles such as Wind in Your Hair and High on Life. The museum plays a major role in extending arts programming to schools and leads a number of community programs.

Fort McHenry

Best known for its role in the War of 1812, Fort McHenry successfully defended Baltimore Harbor from an attack by the British navy in Chesapeake Bay September 13–14, 1814. It was during the bombardment of the fort that Francis Scott Key was inspired to write "The Star-Spangled Banner," the poem that would eventually be set to music and become the national anthem of the United States. The summer months include daily ranger talks and weekend living history in



the fort. The Fort McHenry Guard performs drill, musket, and artillery demonstrations.

B & O Railroad Museum

In the late 19th century, an overzealous publicity agent developed a trade show exhibit for a major American railroad headquartered in Baltimore, Maryland. This exhibit survived the railroad that sponsored it and grew to become a "national treasure" of railroad artifacts. Today, it comprises the collection of the Baltimore & Ohio Railroad Museum, the oldest, most comprehensive American railroad collection in the world.



Located among Baltimore City's historic southwest neighborhoods, at the original site of the historic Mt. Clare Shops, the B&O Railroad Museum is recognized universally as the birthplace of American railroading. It was here within the Museum's 40-acre campus that Baltimore businessmen, surveyors, and engineers set about building the B&O Railroad in 1829, laying the first commercial long-distance track, building the first passenger station, and inventing America's unique railroad.

Museum of Maryland African-American History & Culture



An affiliate of the Smithsonian Institution, the Reginald F. Lewis Museum of Maryland African-American History & Culture is dedicated to showing the struggles for self-determination made by African-American Marylanders. Permanent exhibits include The Strength of the Mind, Things Hold, Lines Connect and Building Maryland, Building America. Other facilities include an oral history recording and listening studio, a special exhibition gallery, a 200 seat theater auditorium, a classroom, and resource center.



Artscape



America's largest free arts festival, Artscape attracts over 350,000 attendees over three days. Artscape features 150+ fine artists, fashion designers, and craftspeople; visual art exhibits on and off-site, including exhibitions, outdoor sculpture, art cars, photography and the Janet & Walter Sondheim Prize; incredible live concerts on outdoor stages; a full schedule of performing arts including dance, opera, theater, film, experimental music and the Baltimore Symphony Orchestra; family events such as hands-on projects, demonstrations,

competitions, children's entertainers and street theater; and a delicious, international menu of food and beverages that is available throughout the festival site.

The Kinetic Sculpture Race

Kinetic Sculptures are amphibious, human powered works of art custom built for the race. Each May, the American Visionary Art Museum produces and hosts the East Coast Kinetic Sculpture Race Championship on the shore of the inner harbor. The eight-hour race covers 15 miles mostly on pavement, but also including a trip into the Chesapeake Bay and through mud and sand. Large crowds watch the race from a number of



spots along the route and cheer on the assortment of gigantic and bizarre masterpieces. Awards are given to sculptures that cannily navigate the pavement, mud, and Chesapeake Bay and also for falling apart in spectacular fashion along during the race.

The Great Halloween Lantern Parade and Festival



Each year near Patterson Park, on the last Saturday of October, the day begins with a family Halloween festival, featuring an adorable kids costume contest, lantern making, hayrides, live music, an arts & crafts market, and more. Local food trucks and a beer garden provide a place for families and friends spread a picnic blanket and enjoy the afternoon. Once the sun sets,

the magic begins. Everyone is welcome to grab a lantern and march through the park with thousands of neighbors, artists, musicians, and performers. Many more line the parade route to watch the delightful Great Halloween Lantern Parade wind through the night!

Baltimore Book Festival

The <u>Baltimore Book Festival</u> features hundreds of appearances by local, celebrity, and nationally known authors, book signings, more than 100 exhibitors and booksellers, nonstop readings on multiple stages, cooking demos by top chefs, poetry readings, workshops, panel discussions, walking tours, storytellers, hands-on projects for kids, live music, and a delicious variety of food, beer, and wine. In 2019, the festival combined with Light City to include a number of large-scale art installations.



Flower Mart



Nothing says springtime in Baltimore like flowers, big hats, and lemon sticks. Shop at plant and other vendor displays, take part in a hat contest, and check out lots of entertainment options at Flower Mart, held annually since 1911. Flower Mart is a family-friendly event so bring the kids and enjoy the flowers and the entertainment. While you are there, pick up some bedding plants for the garden at home and improve the

curb appeal. And, of course, be sure to enjoy a Lemon Peppermint Stick.



sports in Baltimore



Baltimore Ravens

Following the Colts' controversial move to Indianapolis in 1984, Baltimore spent twelve years without an NFL team. In 1996, Art Modell moved his players from Cleveland (leaving behind the Browns name) to form a new team in Baltimore. The name Ravens was selected in a fan contest. In the team's short history, the **Baltimore Ravens** have won two Super Bowl championships, in 2000 and 2013. The Ravens play in downtown Baltimore at M&T Bank Stadium and have perhaps the league's most exciting player in Lamar Jackson.



Baltimore Orioles



The Orioles have won six American League pennants and three World Series titles (1966, 1969, and 1983). The team's home is Oriole Park at Camden Yards, the stadium that started the trend of "retro" ballparks built in the 1990s and 2000s. During his visit to Baltimore in October 1995, Pope John Paul II celebrated mass at Camden Yards. The Orioles have had their ups and downs in recent years, but there may be no place better

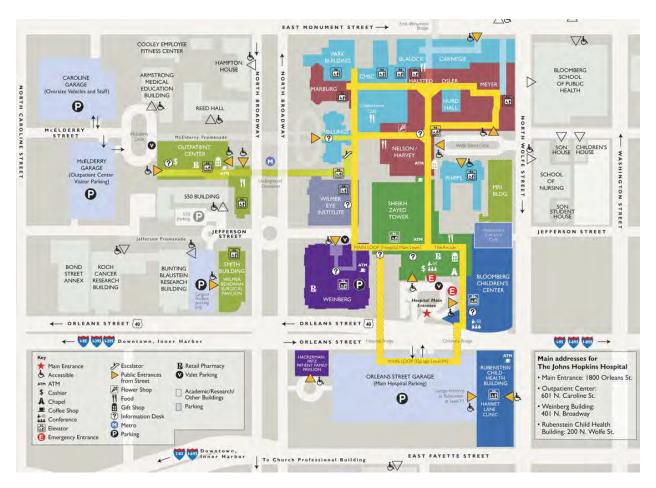
to enjoy a game than at Camden Yards and tickets are always affordable, even for great seats.

The Preakness

Held on the third Saturday in May each year at Pimlico Race Course in Baltimore, The Preakness Stakes is the second leg of horse-racing's triple crown (between the Kentucky Derby and the Belmont Stakes). The Preakness attracts 120,000 attendees and is the second mostattended horse race (trailing only the Kentucky Derby).



Directions to the Johns Hopkins Medical Campus



Visitor Parking is available at the Orleans Garage (1795 Orleans Street) across the street from the Main Entrance of the hospital, and also at the McElderry Garage (Outpatient Center Garage) located on McElderry Street just off Caroline Street.

Valet Parking is available at the Hospital's main entrance on Orleans Street; the Outpatient Center (Outpatient Center circle); and the Weinberg Building on Jefferson Street (Sidney Kimmel Cancer Center). Phone: 410-955-5333.

From Washington, D.C., Virginia and the I-95 access at BWI Airport

- Take I-95 North to Exit 53 (I-395 North) into downtown Baltimore.
- Continue straight on I-395 (stay left at fork; turns into Howard Street).
- Turn RIGHT onto Pratt Street.
- Continue on Pratt for approximately 1.5 miles to Broadway; turn LEFT on Broadway...

Hospital Parking (Orleans Garage):

From Broadway, turn RIGHT onto Orleans Street.

- Turn RIGHT into the Orleans Garage (at the Orleans Garage traffic light).
- After parking, take the elevator to Level 4 (Main Level) and proceed across the enclosed pedestrian bridge to the main hospital.

From Philadelphia, New York and Northeastern Baltimore Suburbs

- Take I-95 South to Baltimore; merge onto I-895 South.
- From I-895 South, take Exit I4/Moravia Road; turn LEFT onto Moravia Road at the traffic light at the end of the exit.
- Turn RIGHT onto the US-40 West/Pulaski Highway ramp.

Hospital Parking (Orleans Garage):

- Continue on US-40 West/Pulaski Highway (turns into Orleans Street) approximately 3 miles to N. Wolfe Street.
- Immediately after crossing N.Wolfe Street, turn LEFT at the Orleans Garage traffic light (the hospital will be on your right).
- After parking, take the elevator to Level 4 and proceed across the enclosed pedestrian bridge to the main hospital.

From York, Central Pennsylvania and Northern Baltimore Suburbs

- Take I-83 South into Baltimore.
- At the end of the freeway, turn LEFT onto Fayette Street.
- Continue on Fayette Street to Broadway and turn LEFT...

Hospital Parking (Orleans Garage):

- From Broadway, turn RIGHT onto Orleans Street.
- Turn RIGHT into the Orleans Garage (at the Orleans Garage traffic light).
- After parking, take the elevator to Level 4 and proceed across the enclosed pedestrian bridge to the main hospital.

From Annapolis and Maryland's Eastern Shore

- From Route 50, take I-97 toward Baltimore and follow I-97 to the Baltimore Beltway (I-695) toward Towson.
- Take the Beltway to the Baltimore-Washington Parkway (I-295) North.
- Follow I-295 into Baltimore (it becomes Russell Street).
- Turn RIGHT on Pratt Street.
- Stay on Pratt for approximately 1.5 miles to Broadway; turn LEFT on Broadway...

Hospital Parking (Orleans Garage):

- From Broadway, turn RIGHT onto Orleans Street.
- Turn RIGHT into the Orleans Garage (at the Orleans Garage traffic light).
- After parking, take the elevator to Level 4 and proceed across the enclosed pedestrian bridge to the main hospital.

From Frederick and Western Maryland

- Take I-70 East.
- Merge onto I-695 S/Baltimore Beltway outer loop via EXIT 91A toward I-95 S/Glen Burnie.
- Take Exit 11A-11B for I-95 North/I-95 South toward Baltimore/Washington; keep left at the fork and merge onto I-95 North.
- Take I-95 North to Exit 53 (I-395 North) into downtown Baltimore.
- Continue straight on I-395 (stay left at fork; turns into Howard Street).
- Turn RIGHT onto Pratt Street.
- Continue on Pratt for approximately 1.5 miles to Broadway; turn LEFT on Broadway...

Hospital Parking (Orleans Garage):

- From Broadway, turn RIGHT onto Orleans Street.
- Turn RIGHT into the Orleans Garage (at the Orleans Garage traffic light).
- After parking, take the elevator to Level 4 and proceed across the enclosed pedestrian bridge to the main hospital.