The Johns Hopkins Hospital Department of Psychiatry and Behavioral Sciences Division of Child and Adolescent Psychiatry Fellowship Program Prospectus 2023 – 2024



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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 and World Report's 2020 survey and was ranked second-highest in the most recent report. 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.

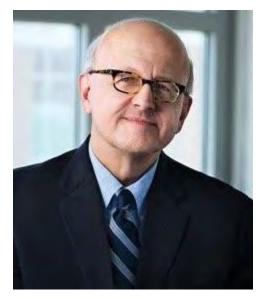
It is no overstatement to say that Johns Hopkins is at the forefront of our rapidly developing field. As new methods to study the brain advance, our psychiatrists continue to reshape and redefine the clinical and human face of mental health as we know it. Our programs represent medical expertise practiced 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. Campo



It is my privilege to welcome and introduce you to the Division of Child and Adolescent Psychiatry at Johns Hopkins School of Medicine and the Kennedy Krieger Institute. I was humbled to be named director of this storied division late in 2020, and I remain awed by the program's storied tradition and history of "firsts". It was here that our first Director Leo Kanner founded the nation's first division of child and adolescent psychiatry, first described childhood autism as we currently know it, and authored the first American textbook of child and adolescent psychiatry. Additional firsts in research include the first longitudinal studies of children with autism, the first application of randomized controlled trials in pediatric psychiatry, and several landmark pediatric psychopharmacology trials.

From the outset, our division has avoided the false conceptual dichotomies that have handicapped modern psychiatry by

fostering "brainlessness" on the one hand and "mindlessness" on the other. Our longstanding and productive affiliations and collaborations with Johns Hopkins pediatrics and the Kennedy Krieger Institute speaks to an ongoing commitment to advancing the care of children and adolescents in general medical settings and with a broad spectrum of brain-based and genetic disorders.

A disproportionate number of America's most influential child and adolescent psychiatrists have been trained and/or made their home here. Our faculty is proud of our history of training the next generation of leaders in child and adolescent psychiatry, and has played an influential role in shaping training efforts at the national level by emphasizing the importance of developmental neuropsychiatry and neuroscience, integration with pediatrics, community service, and prevention. We are especially proud of our long history of advocacy that targets stigma and advances the care of children and families struggling with neurodevelopmental and mental disorders. We appreciate the importance of our work to the vulnerable communities we serve, and strive to develop a workforce that reflects the vibrancy and diversity that surrounds us.

What I think you will find most impressive about our training program is the quality, dedication, and character of our faculty, trainees, and staff. This is a group that is not satisfied with "good enough", yet values and supports one another as we work together to build and sustain a culture of excellence. If you think of your future work in child and adolescent psychiatry more as a calling than simply a job, if your aspiration is nothing short of excellence, and if you value working with connected and supportive others of like-mind, I very much encourage and welcome your interest. I am personally thrilled to be here, and suspect you will be as well.

Wishing you every success in your efforts,

John V. Campo, MD Leonard and Helen R. Stulman Professor (PAR) and Director of Child and Adolescent Psychiatry Interim Director of Child & Adolescent Psychiatry, The Johns Hopkins Hospital

Introductory Letter from Dr. Kronsberg and Dr. Zaim



Dr. Hal Kronsberg

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 and our community for further training. Our program is built upon an outstanding and diverse array of clinical services, from specialized care for individuals with developmental disabilities, to innovation in integrated care with our partners in pediatrics, to community-based programs treating some of Baltimore's most vulnerable youth. Johns Hopkins is also home to numerous researchers and innovators in the field of child and adolescent psychiatry and our faculty and institution is deeply committed to educating and training the next leaders in the field.



Dr. Nadia Zaim

Our program begins in the first year with a thorough grounding in acute care at Johns Hopkins Hospital. Trainees rotate through our inpatient unit and day hospital program, treating children and adolescents of all ages with a wide variety of challenges. Our consult-liaison rotation is designed to maximize exposure to children with medical and psychiatric illnesses, as well as a range of pediatric neurological issues. The first year also includes two months of elective rotations to supplement clinical knowledge in the areas of substance abuse and treatment, developmental disorders, school-based psychiatry, forensics, and pediatric neurology. First year also provides a comprehensive outpatient experience, and fellows will participate in a longitudinal outpatient experience which lasts for both years of the fellowship.

The second year of training is focused 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. Experiences in individual, family, and group therapy are also included in this year. In addition, fellows have one elective day per week to pursue their own professional interests in any area within the specialty, taking advantage of the rich array of clinical and academic offerings within the Hopkins system. With their elective time, fellows have engaged in scholarly work and longitudinal clinical work in everything from highly specialized neuropsychiatric settings to community-based treatments.

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 thrilled with your interest in becoming a part of the Hopkins family and we look forward to meeting you soon.

Sincerely,

Hal Kronsberg, M.D. Program Director The Johns Hopkins Hospital Nadia Zaim, M.D. Associate Program Director 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. https://www.hopkinsmedicine.org/som/gme/residents-fellows/index.html#contracts-policies

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 characteristics. 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. 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 on 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. Child and adolescent psychiatry fellows are referred to as "Kanner Fellows" 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



Three hospital-based rotations occur at the <u>Bloomberg Children's Center</u>. The <u>Child and Adolescent Psychiatry Inpatient Unit</u> 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 inpatient unit combines outstanding medical and psychiatric care with an evidence-based therapeutic milieu that utilizes positive behavioral intervention and supports (PBIS) to shape behavior and improve patient safety.

The <u>Day Hospital</u> (a partial hospital program) 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. At the day hospital, fellows work with social workers, nurses, psychologists, and occupational therapists to provide comprehensive individual and family treatment at the highest level of outpatient care.

Finally, 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 primary care teams in pediatrics including 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, Down 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.

The outpatient programs consist of 55 outpatient clinics, including the Center for Autism and Related Disorders (CARD), the outpatient psychiatry clinic for children with a wide range of developmental disabilities, and several home and community programs. Trainees spend both years of training seeing outpatients at the Psychiatric Mental Health Program in close collaboration with faculty. There are also numerous opportunities to practice therapy at KKI in the second year of fellowship, specifically Cognitive-Behavioral Therapy, Trauma-Focused Cognitive Behavioral Therapy, Dialectical Behavioral Therapy, and the Chicago Parenting Program. There are also numerous opportunities for research and mentorship from KKI's faculty in areas related to trauma, neuropsychiatry, pediatric epilepsy, behavioral treatment, and clinical psychopharmacology trials.

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

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>, and the <u>Physically Challenged Sports & Recreation Program</u>.

The Johns Hopkins Bayview Medical Center



Before becoming part of the Johns Hopkins Medicine system, Baltimore City Hospital was a vital community hospital in East Baltimore. In 1984, Baltimore transferred ownership to Johns Hopkins, where it would continue to serve as a community hospital while also providing innovative and much needed care to the diverse patients in its surrounding areas.

The Department of Psychiatry and Behavioral Sciences at <u>The Johns Hopkins Bayview Medical</u> <u>Center</u> 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. Johns Hopkins Bayview Medical Center is the home of some of the division's largest and most innovative community-based programs, such as Child Mobile Treatment and School-Based Mental Health Services. Both of these programs provide care outside of the traditional clinic setting to some of Baltimore's most vulnerable youth, and provide outstanding training opportunities for trainees who wish to pursue community psychiatry when they graduate.

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

- Children's Center Intensive Outpatient Program
- Co-Occurring Disorders in Adolescence Program (CODA)
- Early Psychosis Intervention Clinic
- General Child Psychiatry Outpatient Clinic
- Intensive Outpatient Program for Adolescents
- Latino Family Clinic
- Mobile Treatment
- Psychiatric Rehabilitation Program
- Preschool Clinical Programs
- 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 fellowships 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. Fellows learn specific interviewing techniques and adaptations of the principles of psychopharmacology to children and adolescents. Fellows learn about evidence-based psychotherapeutic techniques, systems of care surrounding children, the interactions between development and pathology, and obstacles to care. Acute care and consultation services care for a great diversity of children with complex psychiatric and neuropsychiatric conditions as well as children living in challenging and complex psychosocial situations.

First Year Rotations

First year clinical rotations include:

Inpatient Unit (I) – roughly four months

Day Hospital Unit (DH) - roughly two months

Consultation-Liaison Service (CL) - roughly three months

Outpatient Selective Rotation (E1, E2, ED) – roughly two months. These include child neurology, school-based psychiatry, child mobile treatment, forensics, substance abuse, eating disorders, developmental disabilities.

Collaborative Continuity Clinic (i.e., outpatient experience) – one half-day per week Home-Call Coverage – weekends only, on average 8 weekends and 4-5 Friday calls per year

		12	2-Jul		2-Aug					6-Sep			
Fellow	5-11	12-18	19-25	26-1	2-8	9-15	16-22	23-29	30-5	6-12	13-19	20-26	27-3
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4	DH	DH	DH	DH	- 1	-	1	- 1	1	CL	V	CL	CL
5	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	V	CL	E1	E1
6	E1	E1	E1	E1	CL	CL	CL	CL	CL	ED	ED	٧	ED

	3-Jan					7-Feb				7-Mar			
Fellow	3-9	10-16	17-23	24-30	31-6	7-13	14-20	21-27	28-6	7-13	14-20	21-27	28-3
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3	E2	E2	E2	E2	V	ED	ED	V	ED	DH	DH	DH	DH
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Inpatient Unit: The <u>inpatient unit</u> provides assessment and stabilization of kids and teens in acute psychiatric crisis through pharmacologic, behavioral, and systems-oriented interventions. Over 400 children are treated annually on this unit 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, psychologists, 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 1-3 weeks. Ongoing medication management, family work (specifically Parent Management Training), individual treatments, and coordination of services are offered. The interdisciplinary staff consists of an attending physician, child and adolescent psychiatry fellow, adult psychiatry resident, psychology fellows, social workers, occupational therapists, nurses, and clinical care technicians.

Consultation Liaison Service: The Consultation Liaison Service provides interdisciplinary clinical assessments, risk assessments, brief intervention, medication management, and level-of-care recommendations for any child in the Johns Hopkins Children's Center. The service focuses on the collaborative relationship with pediatric teams and consultations are primarily to the pediatric emergency department and inpatient pediatric services.

Outpatient Selective Rotation: 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. Fellows are exposed to a variety of psychiatric practice models and treatment modalities which help them decide later how they want to spend elective time in year two.

Collaborative Continuity Clinic: The Collaborative Continuity Clinic provides an opportunity for trainees to work in a longitudinal outpatient setting with patients and their families over both years of fellowship. All patients are assigned to balance age, gender, diagnoses, and treatment modality. Direct supervision is provided in real-time and on-site. In the first year, fellows spend one half-day per week at the CCC.

Home-Call: Call during first and second year is "home call," meaning fellows need not stay in the hospital when not engaged in clinical work. 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. Averaged over the year, call coverage occurs approximately one day in every fourteen.

First Year Didactics and Experiential Learning

The clinical experience is enhanced by didactics specifically tailored to the knowledge base of the first-year fellow. Structured learning occurs either in the setting of protected didactic time on Thursday afternoon or more informal and interactive "Lunch and Learn" sessions on Mondays and Tuesdays. A Summer Session provides information about policies and procedures for documentation, communication, the initial assessment, engagement strategies when working with youth and families, skills in managing crisis situations, and the essentials of pediatric formulation and psychopharmacology. In addition, throughout the year there are didactics on critical journal reading, the consultation process, child and adolescent psychopharmacology, ethics, forensics, development, and the social determinants of health. There are also lectures on psychotherapy techniques including family therapy, cognitive behavior therapy, parent management training, and dialectical behavioral therapy. Our learning schedule includes:

- Psychopharmacology Case Discussion: A lunchtime biweekly structured case discussion
 facilitated by expert faculty that focuses on the nuances of diagnosis and
 psychopharmacology. Fellows have the opportunity to present challenging cases they
 encounter and receive support and feedback from their peers and faculty.
- Introduction to Formulation: The Perspectives of Psychiatry: Taking place at the start of the summer, this multi-part workshop teaches trainees a systematic and comprehensive approach to clinical formulations, led by a national expert in medical education.
- Clinical Case Conference: A weekly lunchtime faculty-led talk centered around a challenging case. Faculty with expertise in acute care, psychosocial challenges, neuropsychiatry, and pediatric medical comorbidities rotate and share weekly.
- Didactic Presentations: Thursdays from 3-5pm are fully protected for more traditional lectures from faculty.

Second Year of Fellowship

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

Second Year Rotations

Collaborative Continuity Clinic (CCC) – one half-day per week and a treatment continuation opportunity with patients from the first year

Scholarly Activity/Administrative Day – I day per week

Therapy experience – equivalent to one half-day per week, with opportunities to practice CBT, Trauma-Focused CBT, Dialectical Behavior Therapy, Parent-Child Interaction Training, RUBI-PT (a therapeutic intervention for parents of children with ASD) or the Chicago Parenting Program, all with intensive supervision

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

Elective Time – one day per week

Kennedy Krieger Institute (KKI) Center for Autism and Related Disorders (CARD) or KKI's Psychiatric Mental Health Program with emphasis on developmental disabilities (DD) or Neuropsychiatry (NP) – one half-day per week

Home-call coverage – on average once every fourteen evenings throughout the year

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Fellow 1	Morning	Elective	Admin	Admin	СМНС	DIDACTICS
reliow 1	Afternoon	ССС	Therapy	СМНС	NP	Elective
Fellow 2	Morning	СМНС	Admin	Admin	Elective	DIDACTICS
Tellow 2	Afternoon	Elective	ссс	Therapy	NP	СМНС
Fellow 3	Morning	Elective	СМНС	Admin	Admin	DIDACTICS
1 Cllow 5	Afternoon	ссс	Elective	Therapy	CARD	СМНС
Fellow 4	Morning	СМНС	Admin	Admin	Elective	DIDACTICS
Tellow 4	Afternoon	ССС	Therapy	СМНС	Elective	CARD
Fellow 5	Morning	Admin	СМНС	Elective	Admin	DIDACTICS
(chief)	Afternoon	СМНС	CARD	ссс	Therapy	Elective
						<u> </u>
Fellow 6	Morning	Admin	Admin	Elective	Admin	DIDACTICS
(chief)	Afternoon	Elective	DD	ссс	Therapy	СМНС

Collaborative Continuity Clinic: Second year fellows continue to see their patients in the Collaborative Continuity Clinic. All patients are assigned to balance age, gender, diagnoses, and treatment modality. Direct supervision is provided in real-time and on-site. In the second year, fellows spend one half-day per week at the CCC.

Administrative and Scholarly Time: Fellows are given one full day equivalent of administrative time per week in the second year. This time may be used to pursue any number of interests, including academic scholarship and quality improvement projects and scheduling longitudinal and therapy supervision. 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 in a multi-disciplinary setting. 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 and multi-disciplinary 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, speechlanguage pathology, developmental pediatrics, neuropsychology, clinical psychology, genetic counseling, and social work.

Kennedy Krieger Institute – Developmental Disabilities Psychiatry Clinic and Neuropsychiatry Clinic: Fellows assigned to the Developmental Disabilities or Neuropsychiatry rotation at Kennedy Krieger Institute work side-by-side with full-time faculty members to evaluate and provide longitudinal psychiatric care to patients with a wide array of developmental and neuropsychiatric disabilities. Fellows help diagnose and manage psychiatric conditions associated with a wide range of developmental and neuropsychiatric disabilities in children and adolescents.

Therapy Experience: All fellows will spend their entire second year practicing at least one of several therapy modalities. Fellows have weekly supervision from expert faculty as they develop proficiency and confidence in the treatment of their choosing. Fellows are welcome to practice more than one therapy modality or take on additional and complex cases during their elective time as well. Options include:

- Cognitive Behavioral Therapy at Kennedy Krieger Institute
- Trauma-Focused Cognitive Behavioral Therapy at Kennedy Krieger Institute's Center for Child and Family Traumatic Stress
- Chicago Parenting Program at Kennedy Krieger Institute
- Dialectical Behavioral Therapy Multifamily Groups at Kennedy Krieger Institute

- RUBI-PT (a therapeutic intervention for parents of children with ASD) at Kennedy Krieger Institute's Center for Autism and Related Disorders
- Parent-Child Interaction Therapy at Kennedy Krieger Institute

Elective: Over the course of the second year, fellows 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 fellows to set up an experience that meets the fellow's educational goals and broadens their training. Past examples include:

- o Johns Hopkins University Homewood Counseling Center (College Mental Health)
- Working with gender-diverse youth at <u>The Johns Hopkins Sex and Gender Clinic</u>
- Substance Abuse and Mental Health Services Administration Fellowship
- State or federal advocacy with AACAP
- Research in various fields
- Research on the Clinical Trials Unit at KKI
- Young Adult and Adolescent Eating Disorders
- Integrated Care in Pediatrics
- 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
 - o Intensive outpatient services
 - o Latino Family Clinic
 - o Early Childhood/Preschool Clinic
 - o Mobile Treatment Clinic
- o Psychotherapy electives:
 - Dialectical Behavioral Therapy
 - Cognitive Behavioral Therapy
 - o Interpersonal Psychotherapy
 - Trauma-Focused CBT
 - o The Chicago Parenting Program
 - o Parent-Child Interaction Therapy
 - Dialectical Behavior Therapy

Second Year Didactics and Other Learning Activities

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. Didactic learning takes place in protected blocks each Friday morning. In addition to longitudinal supervision and therapy supervision, time is set aside during the CMHC rotation each week for psychopharmacology supervision as well.

Divisional Grand Rounds

In addition to the first- and second-year didactics, additional teaching occurs at the Divisional Grand Rounds 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. In the first year, all fellows lead the division in a Journal Club (with the help of a faculty advisor) and in the second year, fellows give Divisional Grand Rounds on the topic of their choosing.

First Year Child and Adolescent Psychiatry Fellows



Dr. Robbie Berg grew up in South Florida and received his undergraduate degree from the University of Pennsylvania, studying biochemistry and linguistics. He spent three years running a nonprofit science and technology summer camp before entering medical school at Columbia University Vagelos College of Physicians and Surgeons, where he was active in the medical school musical theater group and the student-run free LGBTQ clinic. He completed his adult psychiatry residency training at Johns Hopkins Hospital, and is interested in LGBTQ issues in psychiatry, somatic symptom and related disorders, and consult-liaison psychiatry. Outside of the hospital, you can find him playing the piano, cooking up new recipes, bouldering at the climbing gym, and creating crossword puzzles.



Dr. Nina (Cami) Burruss is from Louisville, Kentucky. She completed her undergraduate studies in studio art at Wake Forest University before earning her medical degree from Wake Forest School of Medicine (Go Deacs!). She then completed her general psychiatry training at the University of North Carolina. Her professional interests include mood and anxiety disorders, access to care, social determinants of health, and college mental health. In her free time, she enjoys painting, hiking, spending time with family and friends, and exploring the city with her fiancé.



Dr. Lawrence Gross received his B.A. from the University of Michigan, and his medical degree from the Albert Einstein College of Medicine. His interest in child and adolescent psychiatry was solidified during a pediatric intern year at Children's Hospital at Montefiore, after which he pursued adult psychiatry training at the University of Miami. His professional interests include community psychiatry and psychotherapy. He enjoys time with friends and family, being outdoors, and reading.



Dr. Naziya Hassan was born in Kerala, India where she completed her Masters in Psychology before pursuing her medical education at the Government Medical College Thrissur. During her time in India, she worked with children and adolescents with neurocognitive and developmental disabilities. She immigrated to the US after marriage and pursued her psychiatry residency at BronxCare Hospital in New York City. Her current interests are community-based initiatives to address mental health disparities, first episode psychosis, early childhood interventions, neurocognitive manifestations of psychotic disorders, ASD and developmental disabilities, psychotherapy and LGBTQ+ healthcare. In her spare time, Naaz enjoys exploring culture, food, travel and nature with her husband.



Dr. Elizabeth Kim completed her undergraduate studies at Washington University in St. Louis, medical degree at University of New England College of Osteopathic Medicine, and psychiatry residency at Lehigh Valley Health Network. Her professional interests include ASD, developmental disabilities, psychotherapy, and medical education. In her free time, she enjoys art, dance, and exploring restaurants.



Dr. Diane Ukwuoma was born and raised in Columbia, MD. She completed her undergraduate studies at The Pennsylvania State University before completing her medical school training at American University of Antigua College of Medicine. She then completed her adult psychiatry residency at SUNY Upstate in Syracuse, NY. Professionally, she is interested in first-episode psychosis, college mental health, and consult liaison psychiatry. In her free time, she enjoys spending time with family and friends, working out, and traveling.

Second Year Child and Adolescent Psychiatry Fellows



Dr. Raghad Alkhafaji graduated from Al-Mustansiriyah University's College of Medicine in Iraq and later completed her general psychiatry training at Kansas City University in Missouri. With her roots in Baghdad, Iraq, Dr. Alkhafaji is professionally interested in trauma and trauma-related disorders, consultation/liaison psychiatry, and psychotherapy. She aims to help children and their families survive traumas so that unfortunate events will not have negative impact on their well-being moving forward. In her free time, she enjoys traveling, walking, and spending time with her family.



Dr. Lauren Burton graduated from Rutgers University before earning her medical degree from Central Michigan University College of Medicine. She then completed her general psychiatry residency at West Virginia University. Her professional interests include trauma, psychotherapy and working with at-risk youth. In her free time, Dr. Burton enjoys running, biking, reading and playing piano.



Dr. Hala Katato obtained her Bachelor's and Master's degrees in Nutrition at Wayne State University before completing her medical school training at Michigan State University College of Osteopathic Medicine. She then completed her adult psychiatry residency training at Henry Ford Hospital in Detroit, Michigan. Professionally, she is passionate about teaching, advocacy, Muslim mental health, ADHD, first episode psychosis and mania, and much more. She likes to spend her free time with family and friends, exploring nature, trying new restaurants, bingeing the same TV shows over and over, and learning piano covers!



Dr. Jonathan Muniz was born and raised on the border of Ciudad Juarez and El Paso, Texas. He graduated medical school from Texas Tech University Health Science Center at El Paso, where he also completed his general psychiatry residency. Dr. Muniz interests include the evaluation and treatment of psychotic disorders and autism and autism-related disorders. He also likes to teach medical students and residents. In his free time, Dr. Muniz likes to play chess and video games as well as spending time with his family and dogs.



Dr. Aditya Sareen hails from Allahabad, India. He spent 6 years in Bangalore, India where he attended MS. Ramaiah Medical College. He trained at Bronxcare Hospital an affiliate of Icahn school of Mt. Sinai, New York for adult psychiatry residency. He is interested in first episode psychosis and addiction in adolescents. Outside of work, Aditya enjoys spending time with friends, playing chess, watching movies, exploring the food culture in the city and beaches.

Selected Scholarly Activities Completed By Fellows

Publications

- Albers, C., Hit by a Car. in Schwartz TL, Radonjic N and Stahl SM, Eds. Stahl's Essential Psychopharmacology: Case Book, Volume 4 Cambridge University Press: Cambridge, In Press
- Albers, C., Nair, N., & Shankar, R. "Association Between Sleep Times and Seclusion and Restraint Events in an Inpatient Pediatric Psychiatric Hospital". The Primary Care Companion For CNS Disorders, 22(6):2020
- Albers, C., Neetu N, and Shankar, R.. "Antipsychotics in Inpatient Children and Adolescents with Seclusion and Restraint: A Preliminary Exploratory Retrospective Chart Review." *Journal of Child and Adolescent Psychopharmacology* 31.5 (2021): 358-363.
- 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, June.
- **Ghumman, U.**, McCord, C. E., & Chang, J. E. (2016). Posttraumatic stress disorder in Syrian refugees: A review. Canadian Psychology/Psychologie Canadienne, 57(4), 246.
- Nami, M., Gadad, B. S., Chong, L., **Ghumman, U.**, Misra, A., Gadad, S. S., ... & Rao, K. S. (2020). The interrelation of neurological and psychological symptoms of COVID-19: Risks and remedies. Journal of clinical medicine, 9(8), 2624.
- **Katato, H.**, Smith, D., & Akinyemi, E. (2020). Residency training in a healthcare crisis. Academic Psychiatry, 44(6), 683-684.
- **Katato, H.**, Gautam, M., & Akinyemi, E. O. (2021). The danger of face masks on an inpatient psychiatric unit: new protocol to prevent self-harm. The Primary Care Companion for CNS Disorders, 23(5), 36551.
- **Katato, H.**, Gautam, M., & Akinyemi, E. (2021). Suspected Delirious Mania Lasting for Weeks After Urinary Tract Infection in an Elderly Woman With No Previous Psychiatric History. The Primary Care Companion for CNS Disorders, 23(4), 34910.
- **Marcoux, T. B.** (2021). Adverse childhood experiences and trauma informed care: treating the whole patient with a more complete osteopathic approach. *Journal of Osteopathic Medicine*, 121(9), 763-769.
- 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.
- Strang, J.F., Kenworthy, L., Dominska, A., Sokoloff, J., Kenealy, L., Berl, M., Walsh, K., Menvielle, E., Slesaransky-Poe, G., **Paik, K.E.**, Luong-Tran, C., Meagher, H., & Wallace, G.L. (2014). Increased gender variance in autism spectrum disorders and attention deficit hyperactivity disorder. Archives of Sexual Behavior, 43, 1525-1533.

- Hammond CJ & **Rizwan B.** Clinical Case Rounds. The cannabis ask: What's a psychiatrist to do? Journal of the Canadian Academy of Child & Adolescent Psychiatry (In press).
- **Saade, Y. M.**, Nicol, G., Lenze, E. J., Miller, J. P., Yingling, M., Wetherell, J. L., ... & Mulsant, B. H. (2019). Comorbid anxiety in late-life depression: Relationship with remission and suicidal ideation on venlafaxine treatment. Depression and anxiety, 36(12), 1125-1134.
- 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 and Abstracts

- **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.
- Gosal, R., Rizwan, B., & Kronsberg, H. (2021). 5.19 A Literature Review: Racial and Ethnic Disparities in the Diagnosis and Treatment of ADHD. Presented at the AACAP Annual Meeting 2021
- **Ghumman U**, Catatonia in the Context of Forced Normalization in Epileptic Encephalopathy. Presented at: American Neuropsychiatric Association (ANPA) Annual Meeting 2023
- **Ghumman U**, Grados M, Salehi M, Hadizadeh H. A Quantitative Trait Loci Linkage Study of Anxiety Leads to TLLI, a Gene Sensitive to Stress Hormones. Presented at: AACAP Annual Meeting 2022. Awarded the AACAP Beatrix A. Hamburg Award for Best New Research Poster by a CAP Fellow
- **Ghumman U**, Paik K, Kokorelies C, Footlik Y, Askari S, **Moon Y**, Zaim N, Salpekar J. Neuropsychiatric Overlap of Postural Orthostatic Tachycardia Syndrome and Psychogenic NonEpileptic Seizures: A Case Study. Presented at: American Neuropsychiatric Association (ANPA) Annual Meeting 2023
- **Ghumman U**, Zaim N, Vidal C, Qin Q. Catatonia in the Child and Adolescent Population at Johns Hopkins During the COVID-19 Pandemic: A Retrospective Study. Presented at: AACAP Annual Meeting 2022
- **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.
- **Paik, K.**, Hauptman, A. & Zaim, N. Neuroleptic malignant syndrome, malignant catatonia and serotonin syndrome in a patient with pineal gland teratoma and posterior fossa syndrome: discerning neuropsychiatric syndromes from baseline brain injury, in Abstracts Presented at the 32nd Annual Meeting of the American Neuropsychiatric

- Association. J Neuropsychiatry Clin Neurosci 2022; 33(3), https://doi.org/10.1176/appi.neuropsych.20223401
- **Paik, K.**, Vyas, K. & Ali, N: Syndrome of the trephined complicated by paradoxical herniation: additional considerations for stuporous catatonia, hypoactive delirium, postictal encephalopathy and encephalomalacia in a medically ill patient, in Abstracts Presented at the 31st Annual Meeting of the American Neuropsychiatric Association. J Neuropsychiatry Clin Neurosci 2021; 33(3):247.
- **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.
- **Saade, Yasmina,** et al. "Mental Health Comorbidity in Pediatric Bipolar Disorder and DMDD: Impact of DMDD Introduction?." 2020 Virtual Meeting. AACAP, 2020.
- **Saade, Y., Wadhwa A.**, and Souraya Torbey. "Childhood Masturbation: What We Know and Future Directions." 2020 Virtual Meeting. AACAP, 2020.
- **Sareen, A.**, Sreeram, V., & Peñuelas-Calvo, I. Electronic Cognitive-Behavioral Therapy (eCBT) Smartphone Applications: A Comparative Analysis Among Adolescents. AACAP, 2017.
- **Sareen, A.,** Mahfodh, A. B., Wadhwa, A., & Penuelas-Calvo, I. Olanzapine Vs Clozapine in Treatment of Psychosis in Children and Adolescents: A Systematic Review and Meta-Analysis. AACAP, 2019.
- Wadhwa, A., Aditya S., and Saade, Y. "Transcranial Magnetic Stimulation in Children and Adolescents With Depressive Disorders: A Review of the Literature." 2020 Virtual Meeting. AACAP, 2020.
- 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.

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

Robbie Berg - Palatucci Prize (Columbia University Vagelos College of Physicians and Surgeons)

Robbie Berg – Gold Humanism Honor Society

Cami Burruss – Gold Humanism Honor Society

Cami Burruss - Kaiser Permanente Excellence in Teaching Award (2021, 2022)

Raghad Alkhafaji – Resident of the year, 2020-2021 (KCUB)

Lauren Burton – Gold Humanism Honor Society

Lauren Burton – WVU Inpatient Appreciation Award

Lauren Burton - WVU Team Player Award

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)

Usman Ghumman - 2022 American Academy of Child and Adolescent Psychiatry's (AACAP's)

Beatrix A. Hamburg, MD, Award for the Best New Research Poster by Child and

Adolescent Psychiatry Residents

Lawrence Gross – Gold Humanism Honor Society

Naziya Hassan - Resident of the Year in Emergency Psychiatry

Naziya Hassan – Best Poster at Mt Sinai Research Day Competition

Elizabeth Kim – AACAP Educational Outreach Award

T. Brian Marcoux – Alpha Omega Alpha inductee, 2020 (Naval Medical Center San Diego)

Jonathan Muniz – Excellence in Teaching Medical Students Award (University of Texas Tech – El Paso)

Bushra Rizwan – Williams J. Lenz Memorial Award for Excellence in Psychiatry, University of Toledo

Bushra Rizwan – Research & Scholarly Activity First Place Award, University of Toledo (2019)

Bushra Rizwan – Program Director Service Award, University of Toledo (2019)

Aditya Sareen – AACAP-NIDA Resident Training Award in Substance Use Disorders

Aditya Sareen – Resident of the Year for Academics (Bronx Care Health)

Aditya Sareen – Clinical Interview Award (Bronx Care Health)

Aditya Sareen – 2022 AACAP-SAMHSA System of Care Poster Award and Fellowship

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)

Post-Graduate Plans for Kanner Fellows

2023

- Dr. Adolfo Flores Fortty Addictions Psychiatry Fellowship at Massachusetts General Hospital (Boston, MA)
- Dr. Usman Ghumman Attending Psychiatrist Massachusetts General Hospital (Boston, MA)
- Dr. Alex Ledbetter Attending Psychiatry UC San Diego School of Medicine (San Diego, CA)
- Dr. Jordan Metsky Private Practice at Perch Integrative Psychiatry (Union County, NJ)
- Dr. Young Min Moon Public Psychiatry for Solano County, California Vallejo, CA
- Dr. Kyung Eun "Daisy" Paik Attending Psychiatrist Kennedy Krieger Institute and the Johns Hopkins School of Medicine (Baltimore, MD)

2022:

Cecilia Albers – Forensic Psychiatry Fellowship at University of Maryland (Baltimore, MD)

Misty Embrey – Attending Psychiatrist at the GW University Center for Integrative Medicine (Washington, DC)

Ravipreet Gosal – Attending Psychiatrist at Sheppard Pratt Health System (Frederick, Maryland)

Brian Marcoux - Active Duty Psychiatrist at US Naval Hospital Guam Child & Adolescent Psychiatry Clinic

Imtiaz Mubbashar – Attending Psychiatrist at Malik Medical Center (Rawalpindi, Pakistan)

Bushra Rizwan - Academic Psychiatry at Kennedy Krieger Institute (Baltimore, MD)

Cody Weston - Academic Psychiatry at the University of Michigan (Ann Arbor, Michigan)

2021:

Bishara Bhasi – Attending Psychiatrist – University of Colorado (Denver, CO)

Mandar Jadhav - Recipient of the Jeanne Spurlock Congressional Fellowship (Washington, DC)

Maxine Pottenger – Public Psychiatry (Northern California)

Yasmina Saade - Attending Psychiatrist - Children's National Hospital (Washington, DC)

Abhishek Wadhwa – Attending Psychiatrist – University of Alabama-Birmingham

John Williams – Staff Psychiatrist – Mental Health Partners (Boulder, CO)

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 School of Medicine (Baltimore, MD)

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 (Baltimore, MD)

Steven Woods – Staff Psychiatrist – Sheppard Pratt Health System (Baltimore, MD)

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Jason Emejuru – Private Practice (Monterey, CA)

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Caitlin Engelhard – Attending 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 (Baltimore, MD)
Souraya Torbey – Attending Psychiatrist – Johns Hopkins Hospital/KKI (Baltimore, MD)
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2017:

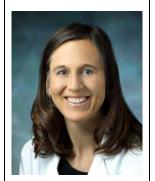
Vijay Chand – Private Practice (Palos Heights, IL)
Candes Dotson – Staff Psychiatrist – Driscoll Children's Hospital (Corpus Christi, TX)
Candace Giles – Forensic Psychiatry Fellowship – Emory University (Atlanta, GA)
Leela Magavi – Private Practice (Newport Beach, CA)
Iman Parhami – Staff Psychiatrist – Los Angeles County Mental Health Clinic (Canoga Park, CA)
Sukhdeep Rahi – Staff Psychiatrist – Carolinas Medical Center (Charlotte, NC)

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



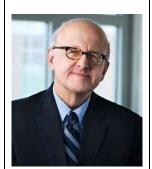
Shannon Barnett, M.D., M.B.E. Assistant Professor The Johns Hopkins Hospital/ Johns Hopkins Bayview Medical Center

After graduation from medical school at the University of Colorado Health Sciences Center, Dr. Barnett completed her adult psychiatry residency at Duke University Medical Center. While at Duke, she trained in Dialectical Behavioral Therapy. After leaving Duke, she completed a child and adolescent psychiatry training program at Johns Hopkins and then joined the faculty. Dr. Barnett now spends the majority of her time as a consultant for Baltimore City Department of Social Services and is focused on improving the mental health for youth in foster care. She recently completed a Master of Bioethics program at Johns Hopkins Bloomberg School of Public Health. Her master's thesis addressed ethical dilemmas facing social service workers working with youth involved in Domestic Sex Trafficking. Dr. Barnett enjoys hiking whenever she has the opportunity. However, most of her time outside of work involves driving her daughter to swim team events and her son to soccer events.



Amie Bettencourt, Ph.D. Assistant Professor The Johns Hopkins Hospital

Dr. Bettencourt received her PhD in clinical child psychology in 2010 from Virginia Commonwealth University and completed a postdoctoral fellowship in prevention science. Dr. Bettencourt is a child psychologist with joint faculty appointments in the Johns Hopkins Bloomberg School of Public Health and the School of Nursing. Prior to joining the faculty at Johns Hopkins, worked for the Baltimore City Public Schools as a program evaluation specialist and worked to integrate the Chicago Parent Program into Baltimore City Public Schools' PreK programs. Dr. Bettencourt's research focuses on identifying malleable risk and protective factors associated with the development of disruptive behavior problems, and evaluating efforts to integrate interventions designed to prevent and treat pediatric mental health problems into schools and primary care settings. John Campo, M.D.



Professor and Division Director for Child and Adolescent Psychiatry The Johns Hopkins Hospital

Dr. Campo is currently assistant dean for behavioral health, chief behavioral wellness officer, and professor of behavioral medicine and psychiatry at West Virginia University and the Rockefeller Neuroscience Institute. He trained in medicine at the University of Pennsylvania and did a residency in pediatrics at the Children's Hospital of Philadelphia. He then went to the University of Pittsburgh for a general psychiatry residency and a child and adolescent psychiatry fellowship, followed by 15 years on the faculty there. Dr. Campo's research interests include mental health services and policy research, the integration of mental health services within general medical settings, the study and prevention of suicide, and the relationship between somatic symptoms and mental disorders.



Emily Frosch, M.D. Associate Professor The Johns Hopkins Hospital

I was born and raised in New York City, and although I've been in Baltimore and at Hopkins for 30 years, I still think of myself as a "New Yawka." I trained in general psychiatry at Columbia and then came to Hopkins for my child & adolescent fellowship and have been here ever since. My career has focused on education and teaching to various learners across various settings, and I am most passionate about helping people move along their own developmental trajectory. Communication skills, facilitating team collaborations, and supporting learners' professional identity and path are of particular interest. My hobbies include cooking and ballroom dancing and balancing life as a mother, wife, physician, teacher, and individual, all of which bring surprises, challenges and joy to my life.



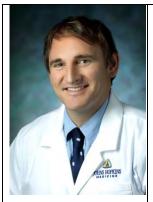
Marco Grados, M.D., M.P.H. Professor and Clinical Director The Johns Hopkins Hospital

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.



Bradley Grant, D.O. Assistant Professor 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 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. Associate 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.



Aaron Hauptman, M.D. Assistant Professor Kennedy Krieger Institute

Dr. Hauptman graduated from Brandeis University and the University of Massachusetts Medical School. He trained in general psychiatry at the University of Texas, child psychiatry at NYU and behavioral neurology/neuropsychiatry at Brigham and Women's Hospital. At Kennedy Krieger, he is Associate Director of Neuropsychiatry and the Associate Training Director of the Developmental Neuropsychiatry Scholars Program. He is specialized in working with individuals and their families struggling with the emotional, behavioral and cognitive sequelae of neurodevelopmental disabilities and acquired brain injuries. He has particular interest in working with children with neurodegenerative diseases, neuroinflammatory disorders, genetic syndromes and catatonia. Dr. Hauptman is a huge fan of other people's dogs.



Sneha Jadhav, M.D. Clinical Instructor Kennedy Krieger Institute

Dr. Sneha Jadhav is child and adolescent psychiatrist at the Psychiatric Mental Health Program at Kennedy Krieger Institute. She is involved in collaborative care of children with Dysautonomia and works with the POTS clinic at Kennedy Krieger Institute as well. After completing medical school, she worked as a Research assistant in the addictions program at Duke University Medical Center before moving on to my adult psychiatry training at University of Louisville, KY. Following that, she completed a fellowship in Child and Adolescent Psychiatry at Kansas University Medical Center, KS and a fellowship in Consult Liaison Psychiatry at Medstar Georgetown University Hospital in Washington, DC. Her professional interests relate to multidisciplinary care of children with Dysautonomias, other chronic medical illness, and Somatic Symptom Disorders.



Hal Kronsberg, M.D.
Program Director
Assistant Professor
The Johns Hopkins Hospital/Johns Hopkins Bayview Medical Center

Before medical school at Weill-Cornell Medical College, Dr. Hal Kronsberg was a 7th grade math teacher (and basketball coach) at Robert L. Merritt Middle School in Indianola, Mississippi. 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. He was thrilled to become program director in AY2021/2022, while also maintaining his community-based work in the Baltimore City Public School System. In his free time, he enjoys exploring Patterson Park with his family, 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.



Carmen López-Arvizu, M.D. Assistant Professor Kennedy Krieger Institute

Dr. López-Arvizu received her medical degree from the Instituto Tecnologico y de Estudios Superiores de Monterrey in 1995. She served as an intern in internal medicine at Texas Tech University Health Sciences Center, a resident in psychiatry at the University of Maryland/Sheppard Pratt Hospital, where she was chief resident where she got the Award for Clinical Excellence as a resident. She then completed her child and adolescent psychiatry fellowship at Johns Hopkins University School of Medicine where she spent time at Kennedy Krieger Institute as part of her training. For the past several years, Dr. López-Arvizu has been a child and adolescent psychiatrist at Kennedy Krieger Institute, where she is the medical director of the Psychiatric Mental Health Program, who as part of her clinical interests collaborates closely with the outpatient neurobehavioral unit.



Rajneesh Mahajan, M.D.
Assistant Professor
Kennedy Krieger Institute Center for Autism & Related Disorders (CARD)

Dr. Mahajan attended medical school at Maulana Azad Medical College, University of Delhi in India. He received some psychiatry training in India. He then received his psychiatry training at Medical College of Virginia, Richmond, VA and at University of Maryland, Baltimore, MD. He completed his child and adolescent psychiatry training at University of Maryland/Sheppard Pratt combined program before coming to Kennedy Krieger Institute (KKI). At KKI, he works with patients with autism and other neurodevelopmental disorders, primarily at CARD. Dr. Mahajan has been very involved in training residents/fellows in neurodevelopmental disorders and has recently been teaching in the TEND Clinic at KKI. In his spare time, Dr. Mahajan enjoys reading fiction, writing, tinkering with audio systems, and listening to music.



Joseph McGuire, Ph.D. Associate 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).



Leslie Miller, M.D. Associate Professor

Director of the Mood Disorders in Adolescents and Young Adults Program Johns Hopkins Bayview Medical Center

Dr. Leslie Miller graduated medical school at Jefferson Medical College and completed adult psychiatry training at Mt Sinai School of Medicine and child and adolescent psychiatry fellowship at Johns Hopkins University. She is the director and developer of the Mood Disorders in Adolescent and Young Adults Program (MAP). This program provides a multi-disciplinary approach to treatment combining evidence-based pharmacologic and psychotherapeutic interventions. She is a certified Interpersonal Psychotherapy trainer and supervisor. She is currently a Co-Investigator on several clinical research studies aimed at improving clinical care.



Sa Eun Park, M.D. Medical Director – 12S Inpatient Unit 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.



Rheanna Platt, M.D., M.P.H. Assistant Professor 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.



Bushra Rizwan, M.D. Assistant Professor Kennedy Krieger Institute

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 and her child psychiatry fellowship at the Johns Hopkins School of Medicine. Her professional interests include treatment of substance use disorders, teaching, and advocacy. In her free time, Dr. Rizwan enjoys traveling, hiking, photography, painting, and her cats.



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.



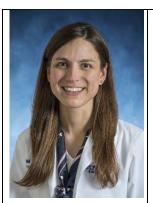
Roma Vasa, M.D. Professor The Johns Hopkins Hospital/Kennedy Krieger Institute

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 also 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.



Andrea Young, Ph.D.
Assistant Professor and Assistant Dean for Graduate Biomedical Education and Graduate Student Diversity
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.



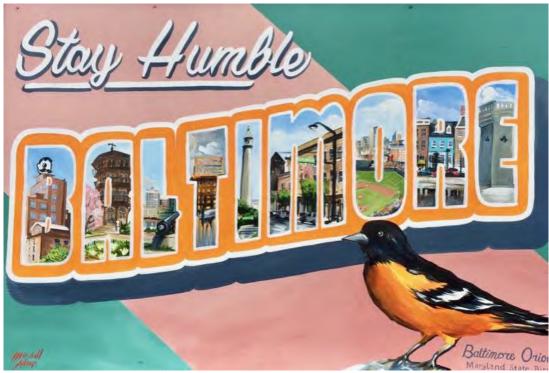
Claire Zachik, MD Clinical Instructor The Johns Hopkins Hospital

Dr. Claire Zachik serves as the medical director in the JHH CAP Day Hospital program, and as an attending physician for the JHH Young Adult inpatient service. She completed medical school and General Psychiatry Residency at Johns Hopkins School of Medicine, and CAP Fellowship at Massachusetts General Hospital and McLean Hospital/Harvard Medical School. She has a particular interest in treating mood disorders, as well as refining and developing psychoeducational programs to be integrated into school health curricula with the ADAP (Adolescent Depression Awareness Program) team led by Dr. Karen Swartz.



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 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 within 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> and the <u>Maryland Institute College of Art</u>. 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 on the 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 "Best the **Backyward** 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 The neighborhood is a year. perfect spot if you 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>Pie Time</u>, <u>BMore Licks</u>, and <u>The Creative Alliance</u>.

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 Charmed Kitchen.



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 (The Charles Theatre, Club Charles, Everyman Theatre, and Tapas Teatro) 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> 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>Captain James's Landing</u> and the lunch counter at <u>Sal and Son's Seafood</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 Ryleigh's Oyster, 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 <u>Federal Hill</u> 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-bothworlds 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 bigbox 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 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.

Patapsco Valley State Park 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 parks many popular pavilions. Benjamin Banneker Historical Park & Museum 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, and environmental programs as well as trails and horticultural demonstration areas.



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's 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 country.





Canton, Locust Point, and Federal Hill.

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. There is even a water taxi if you are just looking for a way to get from one side of the harbor to a number of different neighborhoods, including

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, Howl at the Moon, Leinenkugel's Beer Garden, Luckie's Tavern, Ruth's Chris Steakhouse, 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 <u>Port Discovery Children's Museum</u>, 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 exhibit that includes 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 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 to 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



sure to enjoy a Lemon Peppermint Stick.

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 <u>Flower Mart</u>, 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





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

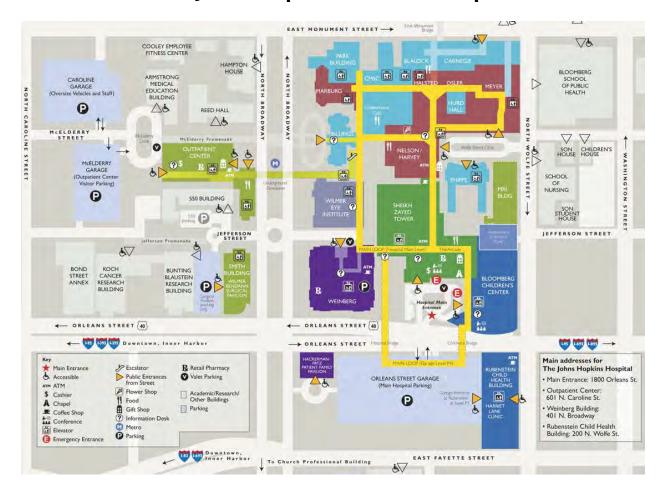
Camden Yards and tickets are always affordable, even for great seats.

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 most-attended 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 14/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.