

# Postdoctoral Fellowship in Clinical Neuropsychology

Department of Psychiatry and Neurobehavioral Sciences
University of Virginia Health

Program & Training Director, UVA Health: Donna Broshek, PhD, ABPP-CN Program & Training Director, Western State Hospital: Monique Wilson, PhD Assistant Training Director, UVA Health: Stephanie Bajo, PsyD, ABPP-CN

Application Deadline: Wednesday, January 1, 2020

Openings for 2020-2022: Two APPCN Member Program: Yes Start Date: July to September, 2020

#### Introduction

The Department of Psychiatry and Neurobehavioral Sciences at the University of Virginia (UVA) offers a two-year full-time postdoctoral fellowship in clinical neuropsychology. We are currently recruiting for two postdoctoral fellows for the 2020-2022 training period. Our training program has been designed in accordance with the Houston Conference guidelines for postdoctoral training in clinical neuropsychology. We have been an APPCN Member Program since 1993 and we participate in the APPCN match (<a href="www.natmatch.com/appcnmat">www.natmatch.com/appcnmat</a>). As an APPCN program, our training fulfills eligibility requirements for board certification in clinical neuropsychology through the American Board of Professional Psychology. The application deadline is Wednesday, January 1, 2020. Interviews will be held at INS in Denver, Colorado this year on Tuesday, February 4, 2020. Skype, phone, or on-site interviews may be arranged for applicants not traveling to INS.

# **Training Setting**

The neuropsychology training program's primary clinical setting is at UVA Health, with a major rotation at Western State Hospital (WSH). For fellows particularly interested in forensics, additional training is often available with Dr. Bender through the UVA Institute of Law, Psychiatry, & Public Policy (ILPPP) Forensic Clinic.

The principal components of the fellowship include adult neuropsychology outpatient, inpatient consultation, and diagnostic services (80%); teaching and professional development (10%); and research (10%).

## **UVA Health**



UVA has been rated the #1 hospital in Virginia for the 4th consecutive year by US News & World Report.

The 10<sup>th</sup> medical school to open in the United States, the medical education and patient care program was established in 1825. The mission of UVA Health is to provide excellence, innovation and superlative quality in the care of patients, the training of health professionals, and the creation and sharing of health knowledge

within a culture that promotes equity, diversity, and inclusiveness. The Graduate Medical Educational training program oversees the training of more than 800 residents or fellows in 82 specialties, subspecialties, and training programs, including postdoctoral training in clinical psychology specialties such as neuropsychology.

#### Western State Hospital



Established in 1825 as the 2<sup>nd</sup> mental health facility in Virginia, WSH is a state psychiatric hospital with a mission of providing safe and effective individualized treatment in a recovery focused environment. UVA expanded its affiliation with WSH in 1978 and established training rotations and other academic affiliations. In 1990, the hospital received the first National Award from the American Psychiatric Association as the exemplary program in collaborative services between a public

mental health facility and a university. Housed in a new state of the art facility, WSH is located in the Shenandoah Valley and is a 40 minute scenic drive from Charlottesville.

# **Patient Population**

#### **UVA Health Neuropsychology Assessment Clinic**

We primarily conduct outpatient neuropsychological assessment of adults with neurological, neuropsychiatric, and complex medical disorders. We have three full-time psychometrists who administer neuropsychological testing. We staff several specialty clinics/services (listed below) and work closely with colleagues from multiple disciplines.

Our primary populations include: concussion/TBI (including sport concussion), epilepsy, functional neurologic disorders (including psychogenic non-epileptic spells), student-athletes, and solid organ transplant (lung, liver, and kidney) candidates. We additionally see a wide range of other conditions, including autoimmune and infectious disorders (e.g., HIV/AIDS and encephalitis), early-onset/atypical dementias, medication- or substance-induced cognitive impairment, hypoxic/anoxic brain injury, cerebrovascular disease, sleep disorders, psychiatric comorbidity, postoperative cognitive dysfunction, and neurodevelopmental disorders. With the exception of individuals with TBI, epilepsy, or organ transplant, we do not typically see patients over the age of 65.

Fellows will gain experience with issues related to secondary gain and performance validity testing, most often in the context of concussion/TBI. There are opportunities to complete independent medical, fitness for duty, and other forensic evaluations with Drs. Bender and Bajo. In addition to outpatient experiences, fellows are on-call 1-2 days per week (only during normal business hours) for inpatient consults, the vast majority of which are for PNES or expedited lung transplant evaluation.

**F.E. Dreifuss Comprehensive Epilepsy Program**: We conduct pre- and post-surgical evaluations for epilepsy patients as part of UVA's Level 4 comprehensive epilepsy program. Fellows gain experience presenting neuropsychology findings to a multidisciplinary team consisting of neurology/epileptology, neurosurgery, neuroradiology, psychiatry, and nursing during the weekly epilepsy surgical conference. There are numerous opportunities to observe Wada procedure, cortical mapping, and neurosurgery. See more at https://uvahealth.com/services/epilepsy.

Acute Concussion Evaluation (ACE) Clinic: Fellows complete a rotation in the weekly ACE Clinic, a multidisciplinary clinic staffed by us, a neurologist, a neurology nurse practitioner, and an occupational therapist. ACE is a half-day consultative clinic for individuals who experienced a concussion or mild TBI within the last 6 months. We conduct clinical interviews and provide education to patients on concussion recovery and symptom management. Neuropsychological testing is not administered in ACE, but patients are sometimes referred to our main clinic for comprehensive assessment. See more at: https://uvahealth.com/locations/profile/acute-concussion-evaluation-clinic

Lung Transplant Team: We see every patient who is being considered for lung transplant to evaluate their cognitive abilities, emotional functioning, understanding of transplant, motivation and willingness, and aftercare plan. Based on our results, we identify and provide recommendations for potential neuropsychological concerns that could impact transplant outcome. We participate in the weekly lung transplant selection committee meeting. The lung transplant service has a highly coordinated multidisciplinary team that includes pulmonologists, surgeons, social work, nurses and nurse coordinators, dieticians, pharmacists, and physical therapists. We also see potential transplant candidates on an inpatient basis when they are admitted to the hospital for expedited work-up due to rapidly declining pulmonary status.

**Epilepsy Monitoring Unit (EMU) Consult Service**: We are consulted when individuals admitted to the EMU are diagnosed with non-epileptic spells. We conduct psychodiagnostic interviews to assess for risk factors for psychogenic non-epileptic spells (PNES), and we provide patient and family education and treatment recommendations.

**UVA Athletics Department**: We conduct screening assessments and comprehensive psychoeducational evaluations for UVA Division I student-athletes. Common referral questions include ADHD and learning disorders. We also occasionally see athletes for concussion-related evaluation and comprehensive evaluation to inform decisions about medical retirement secondary to multiple sports related concussions.

#### Western State Hospital Neuropsychology Service

As a state psychiatric hospital, WSH provides care primarily to individuals with serious mental illness (e.g., schizophrenia spectrum, bipolar disorder, severe depression, substance-induced psychosis). Many patients have some degree of developmental delay or intellectual disability. A sizeable minority of patients have psychotic symptoms secondary to neurological and neurodegenerative conditions, such as delirium and dementia with Lewy bodies. Patients often have legal charges and many are at WSH for restoration of competency to stand trial. Common referral questions include assessing for cognitive barriers to restoration of trial competence, differential diagnosis of primary versus secondary psychiatric disorders, and evaluation for substance-related cognitive impairment (e.g., Wernicke-Korsakoff). Fellows gain experience with forensic issues and assessment of performance and symptom validity. There is a full-time psychometrist who completes all testing. Fellows are observed conducting interviews and can observe their patients testing through a two-way mirror.

**Cognitive Screening Clinic**: Fellows conduct brief interviews and cognitive testing with WSH patients during the weekly Screening Clinic to identify those who may benefit from full evaluation. This clinic gives fellows an opportunity to see patients with a wide range of presenting issues and acuity levels, and to provide brief feedback to the patient and treatment team.

# **Weekly Schedule**

# Example Schedule While at UVA Full-Time 16 months

	Monday	Tuesday	Wednesday	Thursday*	Friday
8 am	Clinic Meeting		Athlete Evaluation	Epilepsy Surgery Conference	Patient D Full
9 am				Patient C Full	Evaluation (8-9)
10 am	Patient A Interview Only		Patient A Testing (w/ tech)	Evaluation	OR
11 am		PNES Inpatient Consult			ACE Clinic
	Patient B		Epilepsy		
12 pm	Interview Only		Conference Prep Meeting		Neurology Grand Rounds
1 pm		Lung Transplant Evaluation	Supervision with Attending	Supervision of Extern	
2 pm	Feedback Session				
3 pm				Clinic Journal Club	Feedback Session
4 pm				Neuropsychology Seminar Series	

<sup>\*</sup>The Lung Transplant Selection Committee Meeting is Thursdays at 7:30 am.

<u>Example Schedule During WSH Rotation</u>
3 days at WSH for 4 months, then 2 days at WSH for 4 months

	Monday	Tuesday	Wednesday	Thursday	Friday
	WSH	WSH	WSH	UVA	UVA
8 am	Prep for and Discuss Patient	Prep for and Discuss Patient			
9 am	Patient Interview	Patient Interview	Screening Clinic		
10 am					
11 am		Supervision with Attending	Supervision of Extern	UVA Thursday Schedule	UVA Friday Schedule (no ACE)
12 pm			Psychiatry Grand Rounds		7.62)
1 pm	Feedback Session	Feedback Session			
2 pm					

3 pm			
4 pm		Forensic Case Conference	

# Supervision

Fellows typically work with each attending faculty weekly. Training is individualized and developmental, and is designed to prepare fellows for independent practice. Fellows are treated as junior colleagues and are an integral part of our clinic. Depending on their level of experience with various patient populations, fellows initially observe or co-interview with faculty. As fellows gain experience in our clinic, they are expected to independently conduct clinical interviews and feedbacks, coordinate with other providers, and take a primary role in all aspects of a patient's care. During the first year, weekly structured supervision is provided, in addition to case-by-case as-needed discussion. As fellows progress through their first year and into their second year, supervision becomes less structured and more akin to consultation. Second-year fellows take on more administrative tasks necessary for running a neuropsychology clinic, and provide training to first-year fellows. Fellows also provide formal tiered supervision to psychology practicum students and medical/psychiatry residents completing a rotation in our clinic.

#### **Didactics and Education**

**Clinic Journal Club/Didactic**: Our clinic holds a weekly meeting to discuss relevant articles, current topics in the field, quality improvement projects, and interesting clinical cases.

**Neuropsychology Seminar Series**: Neuropsychology fellows from the Departments of Psychiatry and Neurology meet once a week for a seminar series designed to prepare fellows for board certification in neuropsychology. Speakers are brought in from other departments and institutions to cover a wide range of neuropsychology, neurology, and professional development topics. Fellows are required to present once per training year on topics readily utilized in the clinical practice of neuropsychology which can assist attendees in board preparation (e.g., neuroanatomy; clinical syndromes; interesting case presentations). Additionally, each fellow completes a full mock ABPP exam, including written exam, fact finding, and work sample defense, administered by faculty members who also serve as ABPP examiners.

**Neurology Grand Rounds**: We typically attend the weekly Department of Neurology Grand Rounds. Examples of presentation topics within the past 6-months include *Interactions of Sleep and Epilepsy;* Parkinson's disease and DBS: Neuropsychological assessment and non-motor outcomes; Unlocking the pathophysiology of SUDEP; Islam and health issues; Walk this way: Music and Parkinson's disease; Neurological complications of cancer immunotherapy; and Radiation neurotoxicity in lower grade gliomas: The good the bad and the ugly.

**Medical Psychology Fellows' Seminar**: Fellows attend a monthly professional development seminar series with the behavioral medicine and forensic psychology fellows in the Department of Psychiatry and Neurobehavioral Sciences. Dr. Amit Shahane, Director of the UVA Medical Psychology Fellowship Program, coordinates this monthly seminar.

**Medical Neuroscience Course**: Second-year fellows have the opportunity to audit selected portions of the Medical Neuroscience course in the UVA medical school curriculum.

**Additional optional didactic opportunities**: UVA Psychiatry Grand Rounds, WSH Grand Rounds, UVA Neuropathology Rounds (brain cuttings), UVA Neuroradiology Rounds, UCSD web didactic series, ILPPP forensic case series, joint journal club with the Exercise and Sport Injury Laboratory in the Department of Kinesiology.

There are numerous opportunities to present during grand rounds/departmental meetings, or to guest lecture in graduate classes.

#### Research

Participation in research is not a major focus of our clinical fellowship, but fellows are expected to participate in academic activity. Opportunities include participating in independent or ongoing clinical research, co-reviewing articles with a faculty member for a variety of academic journals, writing case studies, and more. Collaborative research with our colleagues in Kinesiology and access to the sports concussion database is an excellent opportunity for projects related to sports concussion. Collaborations with our academic colleagues in the epilepsy program and other medical specialties are also available. At WSH, the longstanding neuropsychology database provides rich opportunities for research. While there is no protected research time, fellows typically maximize research opportunities during gaps in the clinical schedule (e.g., no-shows, cancellations).

# **Faculty**

#### Donna K. Broshek, PhD, ABPP-CN

Dr. Broshek is the John Edward Fowler Professor at the UVA School of Medicine with a primary appointment in Psychiatry and Neurobehavioral Sciences, where she is Director of the Neuropsychology Assessment Clinic and Chief of Psychological Services. She is also Director of the Brain Injury and Sports Concussion Center within the UVA Brain Institute and Co-Director of the Acute Concussion Evaluation Clinic. Clinically, Dr. Broshek sees a large volume of patients with sports concussion, mild to moderate traumatic brain injury and persisting post-concussion symptoms, as well as patients with intractable epilepsy and a variety of other neurologic and medical conditions. She is a member of the Concussion Committee for the NBA and WNBA. She is a Fellow of the National Academy of Neuropsychology and the Sports Neuropsychology Society, Immediate Past President of the Sports Neuropsychology Society, Executive Committee Member of the Athlete Brain Health Foundation, and a member of the Professional Advisory Board for the Epilepsy Foundation. She has been active in research on sports concussion and mTBI, as well as national clinical trials for the treatment of intractable epilepsy. Dr. Broshek has been active at the local, regional, and national levels in promoting concussion education and safety. In 2014, Dr. Broshek was recognized with the Master Educator Award through the UVA Graduate Medical Education Program after nomination by her fellows; she is the only psychologist and non-MD faculty in the School of Medicine to have been awarded this distinction. In 2019, she was awarded the Distinguished Service Award by the National Academy of Neuropsychology.

# Stephanie D. Bajo, PsyD, ABPP-CN

Dr. Bajo is an Assistant Professor at the UVA School of Medicine, with a primary appointment in the Department of Psychiatry and Neurobehavioral Sciences, where she also serves as Assistant Training Director of the neuropsychology fellowship program. Dr. Bajo completed her neuropsychology fellowship at University of Virginia/Western State Hospital and subsequently joined the faculty at UVA in 2016. Clinically, she sees patients with a range of medical, neurological, and psychological co-morbidities,

although primary clinical interests include concussion/TBI, epilepsy, infectious disease, and functional neurological disorders (FND). As an equestrian, she also has a specific clinical and research focus in sports concussion related to horse-back riding. Dr. Bajo conducts forensic neuropsychological assessments, including Worker's Compensation evaluations, Independent Medical Examinations (IME), and Fitness for Duty (FFD) evaluations. She also heads the Spells Workup Assessment Team (SWAT), which is an inpatient consult service dedicated to providing targeted clinical interviews to patients diagnosed with Non-Epileptic Spells (NES) while admitted to the Epilepsy Monitoring Unit. Outside of her role at UVA, Dr. Bajo serves as a co-chair on the Legislative Action and Advocacy Committee (LAAC) through the National Academy of Neuropsychology (NAN).

### Scott D. Bender, PhD, ABPP-CN

Dr. Bender is an Associate Professor of Psychiatry & Neurobehavioral Science at the UVA School of Medicine. He obtained his PhD at the University of North Texas where he began his studies of malingering detection under the mentorship of Richard Rogers, PhD. After completing his internship in clinical neuropsychology at Yale University in 2000, Dr. Bender completed his postdoctoral fellowship in the department of Neurology at the University of Virginia. He joined the UVA department of Psychiatry and the Neurocognitive Assessment Lab in 2002 and has been with the Department's Institute of Law, Psychiatry & Public Policy since 2005. His primary duties include conducting clinical and forensic neuropsychological evaluations, teaching, and publishing manuscripts. His areas of research involve differential diagnosis of malingering and the effects of traumatic brain injury (particularly mild TBI) on neurocognitive and emotional functioning. He is frequently called to testify in legal cases and has authored multiple published manuscripts, articles, and chapters. He is co-editor of the 4<sup>th</sup> edition of *Clinical Assessment of Malingering and Deception*.

#### Monique Wilson, PhD

Dr. Wilson is Director of Behavioral Medicine at WSH and adjunct Assistant Professor of Psychiatry and Neurobehavioral Sciences at UVA. She provides psychological and neuropsychological assessment and treatment of patients with comorbid neurological and psychiatric illness; consultation with staff, family and patients; and management of cognitive rehabilitation treatment for hospital-wide psychosocial rehabilitation program. Research and scholarly interests include neurocognitive effects of chronic psychological stress, issues related to culture/ethnicity and efficacy of normative data, professional diversity in the field of neuropsychology. Dr. Wilson serves as Chair of the Virginia Brain Injury Council and is a member of the APPCN Committee on Diversity and Inclusion.

# Bernice A. Marcopulos, PhD, ABPP-CN, Adjunct Faculty

Dr. Marcopulos is Professor of Psychology at James Madison University and a part-time faculty member in our training program. The former Director of Behavioral Medicine at WSH, she has a long history of being an integral part of our fellowship. She has conducted research on rural mental health and established neuropsychological test norms for rural elderly. Dr. Marcopulos has multiple peer-reviewed publications and book chapters on a variety of topics within neuropsychology, including forensic practice, delirium assessment, capacity evaluations in the elderly, and schizophrenia. She was Chair of the Examination Committee for ABCN from 2006 until last year when she assumed a Co-Chair role. As a result, Dr. Marcopulos provides significant expertise as part of our Mock Board Examination process for fellows. A Fellow of the American Psychological Association and the National Academy of Neuropsychology, she received the American Academy of Clinical Neuropsychology Distinguished Neuropsychologist Award in 2015.

#### **Current Fellows**

Stephanie L. Lenox, PsyD Second Year, Chief Fellow sll7ed@virginia.edu

Anna M. Teague, PhD Second Year, Chief Fellow amt6ra@virginia.edu

Bern G. Lee, PhD First Year bgl5s@virginia.edu

# **Psychometrists**

Pamela McArdle UVA Chief Psychometrist

Jessica S. James UVA Psychometrist

Merry K. Kelty UVA Psychometrist

Julie-Ann Kent WSH Psychometrist

#### **Benefits**

The salary will be no less than \$42,635 for the first year and \$45,120 for the second year. An additional monthly stipend is provided to cover UVA parking fees, and fellows receive \$420 annually in meal money. Excellent health insurance, dental insurance, vision insurance, and prescription benefits are provided to fellows and their families for an extraordinarily low monthly premium. Low cost gym membership is available on UVA grounds.

Fellows have 15 days of annual leave and 15 days of sick leave per year. Additional professional leave is provided for conference attendance, EPPP, job interviews, and other professional activities. Poster printing services are available, and fellows can receive travel support for presenting research at conferences.

See the Graduate Medical Education (GME) website for more information about salary and benefits: https://med.virginia.edu/gme/salary-benefits/

# **Commitment to Inclusion and Diversity**

The Graduate Medical Education department works closely with UVA faculty and the Housestaff Council for Diversity and Inclusion (HCDI) to stimulate meaningful conversations about race, privilege, and

representation in our community. The HCDI is committed to promoting diversity and tolerance within the housestaff community by building a culture of inclusion and respect, engaging with future housestaff members, and leveraging the diversity of its members in collaboration with the greater Charlottesville community. Our goal is to ensure that all residents, no matter their race, sexuality, country of origin, gender, religion or able-bodiedness, feel included at UVA.

# **Eligibility Requirements**

Qualified applicants will have completed an APA- or CPA-accredited doctoral training program in clinical psychology and APA- or CPA-accredited internship in clinical psychology. The candidate's doctoral degree must be conferred no later than 1 month in advance of their fellowship start date. Hospital policy states that all incoming housestaff must pass a background check and drug screening as a function of employment.

Applicants with a strong background and training in neuropsychology are preferred, as this fellowship is designed for individuals seeking board certification in clinical neuropsychology. It would be expected at the start of fellowship that individuals will already have advanced knowledge of the brain-behavior relationship and clinical interviewing, test administration and interpretation, and report writing skills.

# To Apply

Applications must be received electronically or postmarked by January 1, 2020. Application materials may be emailed (preferred) or sent by mail.

#### Materials to submit:

- Cover letter/letter of interest describing your training goals and clinical and research interests
- Curriculum vitae
- Graduate school transcript an unofficial copy is sufficient for the application; official transcripts will be required for all fellows upon matching
- 3 letters of recommendation
- 1 de-identified sample report
- APPCN Doctoral Training Verification Form: <a href="http://www.appcn.org/doctoral-training-verification">http://www.appcn.org/doctoral-training-verification</a>
- Application form: <a href="https://med.virginia.edu/psychiatry/wp-content/uploads/sites/246/2015/11/Fellow-application-2015.doc">https://med.virginia.edu/psychiatry/wp-content/uploads/sites/246/2015/11/Fellow-application-2015.doc</a>

Please direct all application materials and inquiries to:

Stephanie Bajo, PsyD, ABPP-CN University of Virginia School of Medicine Department of Psychiatry and Neurobehavioral Sciences PO Box 800203 Charlottesville, VA 22908-0203 sdb7q@virginia.edu

Please note there is another neuropsychology fellowship at UVA under the direction of our colleagues Drs. Manning, Fuchs, and Sperling, housed in the Department of Neurology. That program has a separate application and interview process and they provide service to different patient populations, including dementia and movement disorders.

# Living in Charlottesville

Charlottesville is a metropolitan city located in the center of the Commonwealth. The City of Charlottesville and the surrounding Albemarle County have a population now exceeding 100,000. The Blue Ridge Parkway, Skyline Drive, and ski resorts are approximately one-half hour by car to the West; Virginia Beach, three hours to the Southeast; and Washington, D.C., two hours to the Northeast. The focal point of the city is the University of Virginia, which was founded by Thomas Jefferson. The area is rich in history and popular tourist spots include Monticello (Thomas Jefferson's home), Ash Lawn-Highland (James Monroe's home), and nearby Montpelier (James Madison's home). Money magazine has named Charlottesville among the top cities in the



United States, Outside magazine listed it as one of their "dream towns," and Charlottesville has been lauded as one of the top cities for charming atmosphere, book lovers, wine enthusiasts, college football, as well as one of the healthiest cities. UVA is also home to numerous Division I athletics teams, including the current national champions in men's NCAA basketball.