

## Jane & Terry Semel Institute for Neuroscience & Human Behavior Postdoctoral Fellowship Program in Neuropsychology Program Brochure 2022-2023

## **Table of Contents**

NSTITUTIONAL MISSION	2
OVERALL POSTDOCTORAL FELLOWSHIP PROGRAM AIMS AND GOALS	3
GENERAL EXIT CRITERIA	5
SPECIFIC TRACKS	5
CLINICAL NEUROPSYCHOLOGY TRACK (GENERAL):	7
CLINICAL NEUROPSYCHOLOGY TRACK (CHILD):	7
Geropsychology-Neuropsychology Track:	7
CLINICAL NEUROPSYCHOLOGY OF TRAUMA & RESILIENCE TRACK:	8
Clinical Neuropsychology of Brain Injury and Sports Concussions Track:	g
CLINICAL NEUROPSYCHOLOGY OF NEURODEGENERATION TRACK:	10
HNCE CULTURAL NEUROPSYCHOLOGY PROGRAM (CNP) & HNCE BILINGUAL AND SPANISH INTERDISCIPLI	NARY CLINICAL
Fraining (BASIC-T) Tracks:	10
CLINICAL NEUROPSYCHOLOGY RESEARCH TRACK:	11
PROGRAM ADMINISTRATIVE STRUCTURE AND RESOURCES	12
PRIMARY COLLABORATING DEPARTMENTS AT THE GEFFEN SCHOOL OF MEDICINE AT UCLA	13
COLLABORATING CENTERS OF EXCELLENCE	13
FACILITIES AND RESOURCES	15
CLIENT POPULATIONS SERVED	15
list of Faculty/Supervisors	15
Fraining Activities	17
DIDACTIC CURRICULUM	17
Fall Quarter	17
Winter Quarter	19
Spring Quarter	22
Supervision	<b>2</b> 4
EVALUATION PROCEDURES	<b>2</b> 4
Due Process and Grievance Procedures	25
BENEFITS AND STIPEND	
APPCN RELATIONSHIP	26
Application Procedures	26
FACULTY PROFILES	27

### **Institutional Mission**

Jane & Terry Semel Institute for Neuroscience & Human Behavior at UCLA (see also https://www.semel.ucla.edu/)

The Jane & Terry Semel Institute for Neuroscience & Human Behavior (Semel Institute; previously known as the UCLA Neuropsychiatric Institute) is an interdisciplinary research and educational institute devoted to the understanding of complex human behavior, including the genetic, biological, behavioral and sociocultural underpinnings of normal behavior and the causes, phenomenology, and consequences of neuropsychiatric disorders. In addition to conducting fundamental research, the Institute faculty seek to develop, evaluate, and disseminate effective treatments for neurological and psychiatric disorders, including the improvement of health service delivery systems, and the shaping of national health policy regarding neuropsychiatric disorders.

The Semel Institute, in partnership with the Departments of Psychiatry, Neurology, Neurosurgery, Pharmacology, Human Genetics, Neurobiology and other cognate disciplines within the David Geffen School of Medicine at UCLA, and within the College of Letters and Science, provides an outstanding research and training environment for the study of neuroscience and behavior. The Institute's research portfolio spans behavioral genetics, developmental and cognitive neuroscience, neurobiology, brain imaging, clinical research, health services, and policy research, and socio-cultural studies of human behavior and psychopathology. Across the life cycle, a broad range of psychiatric and neurological disorders are studied intensively, including the psychoses, addiction, autism and developmental disorders, attention deficit disorder, mood disorders, epilepsy, dementia, demyelinating and cerebrovascular diseases.

Stewart & Lynda Resnick Neuropsychiatric Hospital (see also <a href="https://www.uclahealth.org/resnick/">https://www.uclahealth.org/resnick/</a>)

The Stewart & Lynda Resnick Neuropsychiatric Hospital, together with the Semel Institute and Geffen School of Medicine at UCLA, provide leadership in the treatment of neuropsychiatric and behavioral disorders, in research to expand our knowledge of these common problems, and in education about the assessment and treatment of mental illness. The UCLA Resnick Neuropsychiatric Hospital is the flagship clinical facility of the UCLA Department of Psychiatry and Biobehavioral Sciences. Clinical programs at the Neuropsychiatric Hospital provide comprehensive care. The hospital has consistently ranked "Best in the West" and in the top ten nation-wide by U.S. News and World Report and was judged to have demonstrated "exemplary performance" by the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) when they awarded us their highest accolade, Accreditation with Commendation. Three principal clinical divisions allow care to be tailored to differing concerns across the lifespan:

- The Division of Child and Adolescent Psychiatry provides care to those less than 18 years of age and to some older individuals with problems that arise in youth, such as those with developmental disabilities. Dr. John Piacentini is Chief Psychologist for the Child Division.
- The Division of Adult Psychiatry addresses the clinical needs of adult patients and their families. Dr. David Wellisch is the Chief Psychologist for the Adult Division.
- The Division of Geriatric Psychiatry tends to the special needs of older adults. Dr. Linda Ercoli is the Chief Psychologist for the Geriatric Division.

All three of these age-oriented divisions provide care across settings from outpatient care through "partial hospital" or "day hospital programs" to inpatient programs including psychiatric intensive care. All Divisions also provide consultation services to inpatients hospitalized at the UCLA Center for Health Services (CHS), the surgical and medical hospital that adjoins the Resnick Neuropsychiatric Hospital.

<u>David Geffen School of Medicine at UCLA</u> (see also https://medschool.ucla.edu/)

The David Geffen School of Medicine (DGSOM) is an academic unit within UCLA Health that provides training in health specialties and governs the appointments of faculty. It encompasses both basic science and clinical departments, and supports the education of medical students, medical residents, and postdoctoral trainees. The administration of Psychology internship and clinical postdoctoral positions transitioned to the General Medical Education (GME) office in the school of Medicine in 2016, and now the Semel Institute Office of Education works together with the DGSOM GME office to support our training programs in clinical psychology disciplines.

## Division of Psychology

The Division of Psychology (previously known as the Division of Medical Psychology-Neuropsychology) spans the age-oriented clinical divisions noted above and provides leadership for the discipline of Psychology within the UCLA Health system. The Division of Psychology is the principal administrative entity governing the professional practice of psychology, and the education and training of psychologists within UCLA Health. The Psychology Division operates across the three major age-oriented clinical divisions of the Resnick Neuropsychiatric Hospital, the Ronald Reagan UCLA Medical Center, and Mattel Children's Hospital, to assure consistent representation of Psychology in all clinical settings. The mission of the Division of Psychology is to assure that the delivery of psychological services adheres to the highest standards of the profession, and to advance the educational and research missions of the Semel Institute, the Department of Psychiatry & Biobehavioral Sciences, and the Resnick Neuropsychiatric Hospital.

The Resnick Neuropsychiatric Hospital and Semel Institute, in addition to the age-oriented clinical divisions, are organized into a series of key scientific centers and clinical initiatives. The Division of Psychology operates the Medical Psychology Assessment Center (MPAC), a suite of offices, examination and conference rooms on the ground floor (C-Level) of the Institute, including the Mensh Assessment Laboratory, which is dedicated to comprehensive neuropsychological and psychodiagnostic assessment, and the Satz Conference Room, dedicated as a patient waiting area and lounge. The Mensh Assessment Laboratory is named in tribute to the late Ivan N. Mensh and his late wife Frances. Professor Mensh founded Medical Psychology in 1958 and served as its chief for 28 years. The Satz Conference Room is dedicated to the memory of the late Professor Paul Satz, who served as the Chief of Neuropsychology from 1986 to 2002. Professor Robert M. Bilder is currently the Chief of Psychology, having served in this role since 2002, when the previously separate programs in Medical Psychology and Neuropsychology merged into a single unified Division.

## **Overall Postdoctoral Fellowship Program Aims and Goals**

The Postdoctoral Fellowship Program in Neuropsychology aims to prepare the next generation of scientist-practitioners for careers in academic research and clinical applications within the specialty area of neuropsychology. The program achieves its aims through training in a series of tracks, including both Academic/Research and Clinician/Educator emphases. Tracks with an Academic/Research emphasis are designed to prepare applicants for academic careers in teaching and clinical research, and tracks with

Clinician/Educator emphases are designed to prepare applicants for private or hospital-based practice providing neuropsychological services and advanced training in academic medicine focused on clinical neuropsychology. All Fellows, regardless of track, will receive broad training and experience in both research and clinical practice. The difference between tracks is their allocation of major rotation and elective time. All tracks individually tailor the Fellow's training plan to achieve these goals in light of the Fellow's prior competencies and experiences.

All tracks of the program maintain the explicit goal of preparing graduates to demonstrate advanced levels of competency, skills, and knowledge as specialists in clinical neuropsychology, consistent with the APA Committee on Accreditation's (CoA) standards for postdoctoral residencies. We designed the clinician/educator tracks specifically to embody the Houston Guidelines for Specialty Training in Clinical Neuropsychology and to satisfy the criteria for board certification in Clinical Neuropsychology specified by the American Board of Clinical Neuropsychology (ABCN). Satisfactory completion of this program aims to satisfy requirements for postdoctoral supervised professional experience (SPE) necessary for licensure in the State of California, and contracts for SPE are established prior to the commencement of training.

In the Clinician/Educator tracks, clinical service delivery occupies at least 50% of program effort. The Academic/Research emphasis tracks, in contrast, dedicate more than 50% effort to research. Specific competencies for all Fellows are assessed in the following areas:

- 1. Ability to undertake consultation to patients and professionals on an independent basis. The delivery of these services clearly reflects the integration of current scientific evidence and theoretical understanding of brain-behavior relations.
- 2. Demonstrated research competence. Participation in research is a mandatory component of both our clinical emphasis tracks and in the research track. In the clinical emphasis tracks, at least 10% effort must be dedicated to research activities, and Fellows are expected minimally to demonstrate research productivity as manifest through publications, presentations, or other scholarly activities during each year of their fellowship. The level of expectation is determined during program design in conjunction with the individual fellow's preceptor and other faculty. For the research emphasis tracks, more than 50% effort must be dedicated to research and productivity expectations are accordingly higher. A broad spectrum of research opportunities exists in laboratories throughout the University; a brief summary of some of our faculty members' research interests is provided in a subsequent section.
- 3. Eligibility for licensure in the state of California.
- 4. Training eligibility for external certification in Clinical Neuropsychology by the American Board of Professional Psychology/American Board of Clinical Neuropsychology (ABPP/ABCN). This criterion is assessed by assuring that all Fellows receive adequate training and experience in basic neurosciences, functional neuroanatomy, neuropathology, clinical neurology, psychological assessment, clinical neuropsychological assessment, psychopathology, and psychological intervention. Background competencies in these areas are explicitly evaluated in the application review process, and Fellows' program design may include additional training in those areas where further development would be beneficial. The experiences through which these competencies can be demonstrated are diverse, and may include research, teaching, clinical services, and/or administration. Applicants may be accepted into tracks with research emphases even if they are not expected to satisfy all criteria for ABPP/ABCN, but those who aim to fulfill these criteria will be given preference.
- 5. Fellows are evaluated to be competent practitioners in the areas designated by the Houston Conference on Specialty Training in Clinical Neuropsychology (Archives of Clinical Neuropsychology, Vol. 13, No. 2, pp. 157-220, 1998). These areas include assessment, treatment and interventions, consultation, research, and teaching and supervision. Our program endorses the competency model articulate by Rey-Casserly, Roper & Bauer (Professional Psychology: Research and Practice, Vol. 43, No. 5, 422–431,

- 2012), including the foundational competencies described, and the benchmarks used to assess successful achievement of these competencies. We have developed a <u>unified set of competency benchmarks</u> for use across our training programs that follows on the work of Nelson and others.<sup>1</sup>
- 6. Knowledge of organizational, management and administration issues pertinent to neuropsychological service delivery and practice, training, and research.
- 7. Demonstrated commitment to the highest standards of professional conduct; knowledge of ethics and law relevant to the practice of clinical neuropsychology; and other standards for providers of psychological and neuropsychological services.
- 8. Knowledge, understanding, and incorporation in professional practice, of issues of cultural and individual diversity that are relevant to all of the above, and specifically to the impact of diversity on neuropsychological service delivery. Consideration of cultural and individual diversity is expected as a mandatory component of every assessment case. Our didactic curriculum is currently being revised so that every lecture incorporates a learning objective focused on justice, equity, diversity and inclusion (JEDI). Our fellowship program, together with the Division of Psychology, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, and UCLA at large, are committed to overcoming systemic racism and we are actively engaged in action plans to promote JEDI principles and to adopt anti-racist practices.

### **General Exit Criteria**

Our program aims to follow the Houston Conference on Specialty Education and Training in Clinical Neuropsychology, which specified that postdoctoral trainees should satisfy the following exit criteria:

- 1. Advanced skill in the neuropsychological evaluation, treatment and consultation to patients and professionals sufficient to practice on an independent basis;
- 2. Advanced understanding of brain-behavior relationships;
- 3. Scholarly activity (e.g., submission of results of a study or literature review for publication, presentation; submission of a grant proposal);
- 4. A formal evaluation of the exit criteria 1 through 3 shall document competency in these domains, following benchmarks that are reviewed by trainees with their preceptors, and with input from other supervisors;
- 5. Eligibility for state or provincial licensure or certification for the independent practice of psychology (in our case, for the State of California):
- 6. Eligibility for board certification in clinical neuropsychology by the American Board of Professional Psychology.

We note that while eligibility for board certification in clinical neuropsychology by the American Board of Professional Psychology is among our exit criteria, the program cannot guarantee eligibility nor admission to the Board.

## **Specific Tracks**

Please note: The "2022-2023 Academic Year" refers to a period of training that is expected to

<sup>&</sup>lt;sup>1</sup> Adapted from Nelson, A. P., Roper, B. L., Slomine, B. S., Morrison, C., Greher, M. R., Janusz, J., ... & Whiteside, D. M. (2015). Official position of the American Academy of Clinical Neuropsychology (AACN): Guidelines for practicum training in clinical neuropsychology. The Clinical Neuropsychologist, 29(7), 879-904; and American Psychological Association. (2015). Guidelines for clinical supervision in health service psychology. The American Psychologist, 70(1), 33; with additional input from Carol Falendar and forms developed at the University of New Mexico Training Clinic.

begin between July 1<sup>st</sup>, 2022, and September 15<sup>th</sup>, 2023. While we generally encourage applicants to begin training as early as possible to coincide with the medical school calendar, it is acknowledged that many trainees come from internship programs with a different schedule, making a July 1<sup>st</sup> start-date impossible. The program thus establishes start dates on an individual basis, with the understanding that the start and end dates for a training year may differ across trainees, but in every case the training year is expected to continue for a complete calendar year. Applicants should also note that while the postdoctoral training experience in our program is intended to span a two-year period, training contracts are always for a one-year period, with renewal for the 2<sup>nd</sup> year based on satisfactory progress in the program and availability of funding.

Please note. All tracks are listed below. Only the following six (6) tracks are anticipated to be accepting applications for the 2020-2021 academic year, pending availability of funds:

- Clinical Neuropsychology Track (General)
- Geropsychology-Neuropsychology Track
- Neuropsychology of Stress, Trauma and Resilience
- Hispanic Neuropsychiatric Center of Excellence (HNCE) Cultural Neuropsychology (CNP) Track
- Hispanic Neuropsychiatric Center of Excellence (HNCE) BASIC-T Track
- Clinical Neuropsychology Research Track

Clinical emphasis tracks include the Clinical Neuropsychology Track (General), Clinical Neuropsychology Track (Child), Geropsychology-Neuropsychology Track, Clinical Neuropsychology of Trauma & Resilience Track, Clinical Neuropsychology of Sports Concussions and Head Injury Track, the MPAC – Neurodegeneration Track, the HNCE CNP Track, and the HNCE BASIC-T Track.

Our research emphasis track is the Clinical Neuropsychology Research Track. Please note that the Research Track operates to provide supervised professional experience in clinical neuropsychology to trainees who have separate funding sources (see more complete description of this track below). Fellows in the research track participate in the overall training program and are generally expected to satisfy the same competency-based exit criteria proposed for our clinical tracks, even though they will usually spend less than 50% of total effort in direct clinical service activities.

Applicants are encouraged to contact the Division of Psychology Administrative Specialist (Jennifer Haydn-Jones [jhaydn@mednet.ucla.edu], the Program Director (Robert M. Bilder, Ph.D., ABPP-CN [rbilder@mednet.ucla.edu]), and/or the individuals who are designated as Track Coordinators, with any questions about the individual track offerings. While this brochure is concerned only with the offerings within this program, where Neuropsychology is the primary focus, there are many additional opportunities for psychologists to obtain post-doctoral training at UCLA. Details about some of these offerings, which span both basic and clinical neurosciences, are available on-line:

http://www.semel.ucla.edu/category/course-catalog/postdoctoral-fellowships

http://www.semel.ucla.edu/psychiatry/training

http://www.bri.ucla.edu/education/postdoctoral-programs

http://www.npi.ucla.edu/fellowships/clinical/

It may also be possible to coordinate participation in other programs throughout UCLA with selected offerings from our Neuropsychology programs; interested individuals should contact Dr. Bilder and/or the directors of the other relevant programs for more information.

### **Clinical Neuropsychology Track (General):**

This track is the broadest of the tracks with a primary clinical emphasis and is designed to prepare its graduates for the independent clinical practice of neuropsychology as a specialty. It is particularly designed for those committed to providing such services in academic settings, and who seek to pursue advanced levels of competency to play roles in the supervision and training of future clinical neuropsychologists. Training opportunities, typically expected to be of two years' duration, are offered both within the Geffen School of Medicine and at closely affiliated sites. Clinical fellows conduct both outpatient and inpatient diagnostic evaluations with a broad range of patients referred from Neurology, Psychiatry, Neurosurgery, Geriatrics, Infectious Diseases/Immunology, Surgery/Organ Transplant, Orthopedics, Pediatrics, Genetics, Radiology and Medicine. Experience with forensic neuropsychology cases may also be provided. While the majority of work focuses on adult cases, experience with child and geriatric cases may be included, and for wellprepared candidates (i.e., those who possess solid background and experience in both adult and pediatric neuropsychology), a *Lifespan* focus can be arranged. Fellows can gain exposure to brain mapping methods for presurgical planning using functional MRI and other neurodiagnostic tools and obtain significant expertise on consultation to neurology and neurosurgery services. Fellows are active participants in evaluations conducted within the epilepsy surgery center and while this experience is available to all trainees, often one of our fellows elects to specialize in epilepsy to gain further experience in presurgical neuropsychological evaluations, intracarotid sodium amobarbital procedures (Wada tests), intra- and extraoperative cortical mapping, and participation in multidisciplinary team conferences. The general track fellows see a broad range of additional cases with neuropsychological consequences of cerebrovascular, neoplastic, and traumatic etiologies. Fellows in this track also receive special training and experience conducting advanced psychodiagnostic assessment in complex neuropsychiatric syndromes, both for outpatients and on the inpatient services of the Resnick Neuropsychiatric Hospital. Graduates of this track are thus prepared to serve diverse assessment needs in consultation to the broadest possible range of health care providers. There are currently two fellows in this track, and we anticipate having one opening for 2022-2023. For further details about this track contact Robert Bilder, Ph.D., ABPP-CN (rbilder@mednet.ucla.edu) or Patricia Walshaw, Ph.D (pwalshaw@mednet.ucla.edu).

### Clinical Neuropsychology Track (Child):

For applicants interested in specialty training in Child Neuropsychology, placements are offered in collaboration with The Help Group, a state-of-the-art facility dedicated to serving young people with special needs related to autism spectrum disorder, learning disabilities, ADHD, developmental delays, abuse and emotional difficulties (for further details, please see our Program Brochure, Collaborating Centers of Excellence). Fellows in this track typically spend three days per week at The Help Group's nearby Sherman Oaks Campus, providing neuropsychological assessments under the supervision of UCLA faculty who specialize in child clinical neuropsychology. Two days per week are spent at the UCLA campus in Westwood, seeing patients under the aegis of the Medical Psychology Assessment Center, and participating in the extensive didactic offerings with other trainees. Fellows gain experience in assessment of children with a wide range of clinical conditions including ADHD, learning disabilities, autism spectrum disorder, traumatic brain injury, and epilepsy; there are opportunities at UCLA for fellows to participate in presurgical assessments, including Wada testing, intraoperative mapping, and presurgical fMRI. Opportunities to participate in research are also available. There is currently one fellow in this track. We do not anticipate having any openings for the 2022-2023 academic year. For further details about this track contact Claudia Kernan, Ph.D. (ckernan@mednet.ucla.edu).

### **Geropsychology-Neuropsychology Track:**

The goal of the geriatric psychology/neuropsychology track is to provide an in-depth training experience for individuals wishing to specialize in academic geriatric psychology and geriatric neuropsychology, and specifically to develop psychologists to be expert geriatric clinicians as well as clinical researchers. To meet these goals, this program is designed to provide well-rounded clinical training in a broad range of skills applicable to the geriatric patient, including geriatric neuropsychology, consultation/liaison service for inpatients, individual psychotherapy, group therapy for patients with depression and anxiety, cognitive enhancement intervention and caregiver support. The patients seen include a broad cross-section of diagnoses. The fellowship includes a bi-weekly reading/discussion group on anti-racism with a focus on clinical care, research practices and professional development. The majority of patients seen for neuropsychological evaluations have mild cognitive impairment or dementia (e.g. vascular, neurodegenerative, encephalopathy), many have psychiatric disorders either as a primary diagnosis or a comorbid diagnosis with cognitive impairment (depression, anxiety, bipolar and delusional disorders), and most have comorbid medical conditions common in aging that complicate the clinical presentation. Fellows who complete the program will develop expertise in the differential diagnosis of dementia. Fellows will also have the opportunity to provide behavior modification for patients and conduct cognitive rehabilitation/compensatory training in elders with mild cognitive impairment and age- related cognitive challenges. This track includes specific assignments of Fellows to research projects in collaboration with and under the supervision of a diverse faculty. Several specialized didactic offerings are mandatory for Fellows in this track, in addition to their participation in the core curriculum (see below: Didactic Curriculum). There is currently one fellow in this track and we anticipate having one opening in the Geropsychology-Neuropsychology track for the 2022-2023 academic year. For additional information about Geriatric Psychology-Neuropsychology, please contact Linda Ercoli, Ph.D. (lercoli@mednet.ucla.edu).

## Clinical Neuropsychology of Trauma & Resilience Track:

The program is designed to prepare its graduates for the independent clinical practice of neuropsychology as a specialty, with additional expertise assessing and treating individuals experiencing stress and trauma. The intersection between traumatic brain injury (TBI) and post-traumatic stress disorder (PTSD) has become a major focus of attention in recent years because these conditions, both independently and additively, are responsible for much impairment following military deployments. Recent evidence suggests that mild TBI can increase risk for PTSD and both evaluation and treatment of these injury profiles requires the highest level of care coordination. Stress, trauma, and TBI have been the focus of attention outside military contexts as well, including sport concussion and other causes of head injury. This track centers on collaboration between the Medical Psychology Assessment Center (MPAC) and UCLA Operation Mend (see Collaborating Centers of Excellence). Fellows in this track will be part of the Operation Mend TBI multidisciplinary team, providing neuropsychological assessment ( $\approx$ 60% split between OpMend and MPAC clinical cases), as well as cognitive rehabilitation ( $\approx 10\%$ ) to active duty service members, veterans, and their families who are participating in this individualized, three-week, intensive, outpatient program. Providing regular follow-up via telehealth is also anticipated to be part of the training experience. The fellow will participate in a rich, weekly didactic curriculum (\$\approx 20\%), and there is a broad spectrum of research opportunities available (\$\approx 10\%), as UCLA maintains active programs in diverse neuropsychiatric syndromes. Graduates of this track will be prepared to meet the pressing need for timely, evidence informed, comprehensive assessment and treatment of this growing population. There are currently three fellows in this track. There are currently three fellows in this track, and we anticipate having two openings for the 2022-2023 academic year. For further details about this track, contact Delany Thrasher, Ph.D., ABPP (ethrasher@mednet.ucla.edu).

## Clinical Neuropsychology of Brain Injury and Sports Concussions Track:

Head injuries, especially sports related concussions, have become a major focus of attention in recent years in the media, largely due to research (human, neuroimaging, and laboratory) suggesting that alterations in brain functioning may have clinically relevant neurobehavioral consequences, even if transient. In both concussion and more severe head injuries, various factors predict the course of recovery, including nature of the injury itself, as well as premorbid functioning, family functioning, and comorbidities, including psychiatric and psychological factors. Ultimately, graduates of this track will be prepared to meet the pressing need for timely, evidence-informed, comprehensive assessment and treatment of this growing population. The current collaboration between the Medical Psychology Assessment Center and the UCLA Steve Tisch BrainSPORT Program is designed to exponentially expand clinical, research, and community outreach work that has been ongoing within the UCLA Department of Neurosurgery's Brain Injury Center, as well as the division of Pediatric Neurology at UCLA. It connects the best of UCLA's multidisciplinary faculty with both clinical and research skills as a comprehensive approach to assessing and treating head injuries in youth.

The fellow in this track will be part of the UCLA Steve Tisch BrainSPORT Program, a multidisciplinary and comprehensive center which allows fellows to take on leadership roles in providing clinical care, research opportunities (laboratory and clinical), community outreach, and education.

The program has a primary clinical emphasis and is designed to prepare its graduates for the independent clinical practice of neuropsychology as a specialty, with additional expertise working with sports related concussions and more severe head injuries. The track also meets the guidelines for APA's Society for Clinical Neuropsychology (Division 40), preparing fellows for a path towards Board Certification in Clinical Neuropsychology. This fellowship provides exposure to a multidisciplinary team (including neurology, occupational therapy, sports medicine, and clinical dietician specialties), and provides trainees a significant amount of protected time (~30%) to participate in clinical research in concussion/head injury. Many clinical and translational research projects within our program allow for multiple opportunities to develop independent investigations, collaborate, or contribute to ongoing work. This protected time allows active participation in one or more of a wide spectrum of ongoing clinical and/or laboratory research opportunities through the UCLA Steve Tisch BrainSPORT Program, including multicenter studies on youth concussion as well as advanced neuroimaging.

### Current research projects include:

- A brief cognitive-behavioral therapy with biofeedback remote intervention for individuals with persistent post-concussion symptoms.
- o Several multi-site clinical research programs found on our website
- o Basic science research programs developed thought the <u>UCLA Brain Injury Research Center.</u>

Approximately 50% of the fellow's time will be spent providing direct clinical services. Specifically, clinical training will encompass ~30% time working in a multidisciplinary team, providing clinical services, including neuropsychological assessment and brief psychotherapy treatment primarily to youth concussion patients, as well as exposure to patients with more severe head injuries, retired professional athletes, and military service members. A fellow's neuropsychology experience within the concussion program will consist of multiple abbreviated batteries and same day feedback to patients per week, including opportunities to work with various populations (e.g., TBI, sports concussion, cardiology) across the lifespan. Psychotherapy experience is also part of the fellow's clinical training, including cognitive-behavioral therapy (CBT) and a brief exercise-CBT combination treatment. Tiered supervision of trainees (e.g., neuropsychology interns and externs) is also often a part of fellows' training plan.

The remainder of the clinical hours (~20%) will include taking a general neuropsychology clinical case (roughly 1 complex/pediatric or 2 brief evaluations a month) through UCLA Semel Institute's Medical Psychology Assessment Center (MPAC), providing the fellow exposure to greater clinical breadth and a more well-rounded training. Patients seen at MPAC are referred for a wide range of complex medical, neurological, genetic, neurodevelopmental, and other disorders and difficulties. Pre-surgical, language mapping, and inpatient assessment is also available for those with interest.

There is currently one fellow in this track. We do not anticipate having any openings for the 2022-2023 academic year. For further details about this track, contact Talin Babikian, PhD, ABPP: (tbabikian@mednet.ucla.edu).

#### **Clinical Neuropsychology of Neurodegeneration Track:**

This track is designed to prepare its graduates for the independent clinical practice of neuropsychology as a specialty, with additional expertise working in the field of geriatric neuropsychology, aging, dementia, and neurodegenerative disorders. This track is based in the Medical Psychology Assessment Center (MPAC). The fellow in this track will conduct outpatient neuropsychological evaluations (≈70%). The patient population primarily includes older adults with a wide variety of neurological disorders, including early Alzheimer's disease, Parkinson's disease, Parkinson's plus disorders, stroke, multiple sclerosis, and normal pressure hydrocephalus. Fellows will gain experience in "supervised supervision" of practicum trainees. The fellow will also see one neuropsychology clinical case per month ( $\approx 10\%$ ) in MPAC, which will provide the fellow exposure to greater clinical breadth and a more well-rounded training that includes younger adults and those for whom degenerative disorders are not the primary clinical concern. Fellows in this track will also participate in the didactic curriculum ( $\approx 20\%$ ) and may additionally have the opportunity to participate in brain cuttings (Thursdays at 9am in room CHS #13-165), grand rounds in Neurology and Psychiatry, and the Alzheimer's Disease Research Forum. Graduates of this track will be prepared to meet the pressing need for timely, evidence informed, comprehensive assessment and treatment of this growing population. There is currently one fellow in this track. We do not anticipate having any openings for the 2022-2023 academic year.. For further details about this track, please contact Kathy Tingus, Ph.D. (ktingus@mednet.ucla.edu).

# HNCE Cultural Neuropsychology Program (CNP) & HNCE Bilingual and Spanish Interdisciplinary Clinical Training (BASIC-T) Tracks:

The Hispanic Neuropsychiatric Center of Excellence (HNCE; see Collaborating Centers of Excellence) offers two bilingual tracks organized under the framework of "Socially Responsible Neuropsychology," (Suarez, et. al., 2016), and serves as the centralized hub for all Spanish bilingual assessments within the UCLA Health System. The HNCE goes beyond trying to provide *equal* care for limited English proficiency patients to focus on providing *equitable* care, acknowledging the fact that health disparities exist and addressing these head-on. Although the HNCE track is designed to prepare its graduates for the independent clinical practice of neuropsychology as a specialty, in addition it provides a comprehensive and responsive bilingual/bicultural model of neuropsychological assessment targeted toward serving the unique cultural and linguistic needs of the historically underrepresented Latina/o population. HNCE fellows must demonstrate proficiency in both English and Spanish to be considered for its unique bilingual postdoctoral fellowship experiences. For both tracks, bilingual/bicultural faculty within the HNCE provide supervision both individually, and in a group setting through a weekly 1.5-hour interdisciplinary bilingual case conference. Fellows are expected to participate in the clinical neuropsychology didactic program, as well as the HNCE Colloquium, and related journal club meetings. The overall mission of the HNCE Tracks is to provide generalist training in clinical neuropsychology within an academic medicine setting that

bridges out to the community with particular in-depth training in working with limited English proficiency (LEP) monolingual and bilingual patients and their families in Spanish. A unique feature of the HNCE tracks is the immersion of trainees in a multilingual and multicultural clinic with patients from all walks of life and educational backgrounds. HNCE patients tend to come from disadvantaged backgrounds and often have struggled in gaining access to care. Directly confronting the complex needs of the diverse community in Los Angeles can sometimes be a bit of a "shock to the system" for some trainees. Coming face-to-face with patients who are pre-literate, un-acculturated, and maintain traditional folk beliefs about medicine and mental health requires a certain degree of cultural humility and structural awareness on the part of the clinician, and a shrewd understanding of the strengths and limitations of various clinical assessment approaches. To this end, the "resilience building check-in (RBC)" forms an integral part of training and includes processing the emotional impact that working with historically underrepresented patient populations might bring, as well as, the importance of self-care and network building as long-term coping strategies. Weekly RBCs also discuss the professional development challenges often faced by underrepresented students in neuropsychology (URSN), and how to actively solve problems within a community of practice inclusive of URSN and allies. In sum, within both the HNCE CNP and HNCE BASIC-T fellowship tracks, building resilience is as important as building solid neuropsychological skills in order to ensure long-term sustainability necessary to meet the future needs of the exponentially growing multilingual Latina/o patient population in the United States.

- HNCE CNP Track: HNCE CNP fellows conduct both inpatient and outpatient neuropsychological and psychodiagnostic evaluations across multiple settings within the UCLA Health System for monolingual and bilingual Spanish-speaking and Hispanic/Latino patients. Typical bilingual referrals include: pre-surgical epilepsy, tumor, vascular, and DBS cases; pre-surgical organ transplant evaluations; differential diagnosis of dementia; diagnostic clarification of neuropsychiatric disorders; and a range of diverse potential etiologies typically referred by Neurology, Psychiatry, and other medical specialties. CNP track fellows also gain exposure to neurosurgical activities including Wada exams, functional MRI assessments, and intra/extra-operative electrocorticography. Opportunities for training across the lifespan are available with monolingual and bilingual Spanish-speaking children, transitional youth, adults, and older adults. There are currently three fellows in this track. We anticipate having one opening in the Cultural Neuropsychology Track for 2022-2023. For further details about this track, please contact: Paola A. Suarez, Ph.D. (psuarez@mednet.ucla.edu) or Xavier E. Cagigas, Ph.D. (xcagigas@mednet.ucla.edu)
- HNCE BASIC-T Track: The HNCE BASIC-T Track aims to extend the training offered in the CNP to reach safety net providers in the community. The BASIC-T program provides fellows the opportunity to provide much needed assessment services to LA County's most vulnerable patients, who would otherwise not receive them. Fellows are thus exposed to the diverse variety of neuropsychological syndromes typically associated with a tertiary academic medical center, and also serve patients of highly diverse socioeconomic status and levels of access to healthcare, who also require complex neuropsychological assessments. The program aims for graduates of the BASIC-T track to subsequently be deployed within the LACDMH workforce to build capacity in neuropsychological assessment and mitigate current disparities in access to care. There are currently two fellows in this track and we anticipate having two openings for 2022-2023. For further details about this track, please contact: Paola A. Suarez, Ph.D. (psuarez@mednet.ucla.edu) or Xavier E. Cagigas, Ph.D. (xcagigas@mednet.ucla.edu)

### **Clinical Neuropsychology Research Track:**

This track is designed for Fellows who wish to pursue a career in academic settings where the applications of clinical neuropsychology to research are the primary focus. Specific foci of research activities for Fellows pursuing this track are designated via a matching process between our current faculty interests and funding streams, and the interests and background stated by candidates. Applications for this track are reviewed by both the overall selection committee and potential preceptors, and the final selection is determined by consensus of the selection committee to maximize the likelihood of success in achieving the training goals, including the likelihood of success in obtaining future extramural research support. While there are multiple postdoctoral training opportunities at UCLA for psychologists wishing to pursue specific research objectives, this track of the Fellowship program is designed for those applicants who see clinical neuropsychology as an important emphasis, and wish to obtain training compatible with the guidelines promulgated by APA's Society for Clinical Neuropsychology (Division 40), and who are interested in obtaining Board Certification in Clinical Neuropsychology. To achieve these goals, this track requires that a minimum of 25% effort be dedicated to direct human service delivery in each of two years of training, complementing the specific research training objectives of the Fellow (anticipated to occupy at least 50% effort), the core didactic curriculum, and such other didactic requirements as may be set out for the specific objectives of that Fellow's program. The unique and individualized nature of this track dictates that applicants become familiar with the research activities of our faculty (potentially including other faculty at UCLA who may not be listed specifically as program faculty in this brochure), and the applicant's statement of interest in the application materials should specifically suggest possible goals and the most appropriate preceptors from our Clinical Neuropsychology faculty. Applicants should contact relevant faculty in advance of their application to determine the feasibility of their plan. It is particularly important to note that the Division of Psychology does not provide separate funding for this track; instead the funding for trainees in this track must be provided from other sources. Most trainees in this track have obtained support from other institutional training grants, other individual training grants, or individual research grants.

Faculty research interests currently supported by grants from governmental and private agencies span the developmental spectrum from infancy through senescence. Among the areas of programmatic research and/or expertise which are open to Fellow research participation are: (1) Neuroimaging - especially fMRI studies of dementia, epilepsy, language disorders, schizophrenia, and autism, or structural neuroimaging projects that emphasize current methods using high-dimensional warping of surfaces to examine group differences and structure-function relations; (2) Major Psychopathology - especially cognitive neuropsychological and neuroimaging studies of schizophrenia and related disorders; (3) Normal and Pathological Aging - including Alzheimer's disease and frontotemporal dementia; (4) Pediatric Neuropsychology - including epilepsy, neurosurgery, HIV infection, and genetic disorders and (5) Traumatic Brain Injury - both pediatric and adult. The Medical Psychology Assessment Center also offers assessment services to funded research projects, enabling high quality neurocognitive assessments to be conducted, capitalizing on the section's infrastructure, and Fellows may participate in these projects. To complement their primary research experiences. Fellows in this track are exposed to intensive clinical practice experiences involving a wide range of neurobehavioral disorders. The number of positions to be offered in this track for the 2020-2021 academic year depends on the number of appropriate matches between candidate and faculty interests. Please note that most faculty contact information is available on the web (http://directory.ucla.edu). For further information about this track, for assistance in determining what may be appropriate areas for inquiry, and to obtain additional contact information for participating faculty, please contact Robert M. Bilder, Ph.D., ABPP-CN (rbilder@mednet.ucla.edu).

## **Program Administrative Structure and Resources**

The Postdoctoral Fellowship Program in Neuropsychology is administered by the Division of Psychology within the UCLA Semel Institute, Resnick Neuropsychiatric Hospital, and Department of Psychiatry &

Biobehavioral Sciences. Training opportunities are provided more broadly across multiple departments, capitalizing on unique opportunities throughout the medical school and university. Fellows work collaboratively across multiple departments and in certain cases in collaboration with nearby centers of excellence to pursue key clinical or research training goals.

### Primary Collaborating Departments at the Geffen School of Medicine at UCLA

- Department of Psychiatry and Biobehavioral Sciences: the department offers an extensive range of services, including inpatient, partial hospitalization, and outpatient evaluation and treatment through diverse units and clinics. Virtually all major neurological, psychiatric, and medical disorders are served, spanning all age groups, under the aegis of the Child/Adolescent, Adult, and Geropsychiatry divisions. Fellows in the General track and Geropsychology-Neuropsychology tracks provide evaluative functions on both inpatient and outpatient services; fellows in other tracks typically are involved in outpatient assessments, but may be involved in inpatient assessments if this is dictated by their individually designed program.
- Departments of Neurology and Neurosurgery: A broad range of complex neurological disorders is encountered through this department, which is the site of an internationally renowned epilepsy surgery center, an Alzheimer's disease research center, and UCLA's renowned Ahmanson-Lovelace Brain Mapping Center, which includes facilities for all MRI imaging modalities, PET scanning, transcranial magnetic stimulation, and dense field electroencephalography. Among other activities, Fellows may participate in pre-surgical Wada testing, and brain mapping procedures using both electrocorticography and functional MRI. Fellows may learn basic image analysis of MRI scans, and participate in research investigating the complex relationship between brain aging, genetic risk factors, and neurocognitive functioning in mild cognitive impairment and dementia.

### **Collaborating Centers of Excellence**

The opportunities available to postdoctoral Fellows are amplified by resources at multiple affiliated centers of excellence. At each center, UCLA faculty assume primary supervisory responsibility for Fellows' activities. Fellows who have responsibilities at these sites participate fully in the didactic experiences at the Semel Institute & Resnick Neuropsychiatric Hospital with all other members of the Program, and share other experiential offerings, depending on the details of their specific program.

- The Veterans Affairs Medical Center: Multiple opportunities are available through the VA Greater Los
  Angeles Healthcare System (VAGLAS). Key initiatives operating at the VAGLAS include research
  studies examining the neuropsychological consequences of HIV/AIDS, and the neuropsychological
  deficits of schizophrenia and how these deficits may benefit from treatment. Both initiatives are
  supported by federal research grants, including Mental Illness Research, Education, and Clinical Center
  (MIRECC) and NIH training grants.
- The Help Group: Since 1975, The Help Group has been dedicated to serving young people with special needs related to autism, Asperger's Disorder, learning disabilities, emotional development, mental retardation, and abuse and neglect through its wide range of special education and clinical programs. One of the largest and most comprehensive non-profit organizations of its kind, The Help Group is highly regarded for its high standards of excellence, unique scope and breadth of services, professional training and research programs. The Help Group has over 500 staff members and four major campuses comprising state-of-the-art educational and therapeutic facilities. For further information about The Help Group, please see <a href="http://www.thehelpgroup.com/">http://www.thehelpgroup.com/</a>.

\_

- UCLA Operation Mend UCLA Operation Mend is one of the 4 founding members of the Warrior Care Network (WCN). The Warrior Care Network is a groundbreaking collaboration between Wounded Warrior Project® (WWP) and its academic medical center partners, Emory Healthcare, Massachusetts General Hospital, Rush University Medical Center, and UCLA Health, to create a nationwide, comprehensive care network that will enhance access and provide clinical and family centered treatment to warriors suffering from post-traumatic stress disorder (PTSD), traumatic brain injury (TBI), and other related conditions (<a href="http://newsroom.ucla.edu/releases/ucla-operation-mend-receives-15-7-million-for-mental-health-program-for-wounded-warriors">http://newsroom.ucla.edu/releases/ucla-operation-mend-receives-15-7-million-for-mental-health-program-for-wounded-warriors</a>). In January 2016, UCLA Health and Operation Mend launched an intensive, structured treatment program for service members/veterans who have suffered service-related mild traumatic brain injury (mTBI) and posttraumatic stress disorder (PTSD) (https://operationmend.ucla.edu/Pages/Intensive-Treatment-Program.aspx).
- **UCLA** Steve Tisch BrainSPORT Program: The **BrainSPORT** Program (https://www.uclahealth.org/brainsport/) was designed to expand clinical, research, and community outreach work that has been ongoing within the UCLA Department of Neurosurgery's Brain Injury Center as well as the division of Pediatric Neurology at UCLA. It connects the best of UCLA's multidisciplinary faculty with both clinical and research skills as a comprehensive approach to assessing and treating head injuries in youth. The UCLA Steve Tisch BrainSPORT Program provides researchbased treatment for sports concussions to athletes of all ages, from school children to teens to adults. Its goal is to swiftly diagnose and treat sports concussions in athletes in order to minimize the effects of brain injury, prevent additional harm, and speed recovery. The BrainSPORT Concussion Clinic is one of the few clinics in the country fully staffed by both neurology and neuropsychology specialists. Several teams at UCLA work together to treat every aspect of sports-related brain injuries in young athletes, including: Brain Injury Research Center in the Department of Neurosurgery; Division of Pediatric Neurology at UCLA Mattel Children's Hospital; Division of Psychology in the Semel Institute for Neuroscience and Human Behavior; Sports Medicine Program in the Department of Family Medicine.
- The Hispanic Neuropsychiatric Center of Excellence (HNCE)( https://www.uclahealth.org/hnce): The new HNCE provides leadership and a cutting-edge learning environment dedicated to best practices for optimally serving the unique mental health needs of the Hispanic/Latino community. The Center brings together a multidisciplinary team led by Dr. Cynthia Telles to develop models of clinical service, training, and research focused on culturally and linguistically proficient care aimed at reducing health disparities in treatment outcome. Very importantly, the HNCE mission specifically addresses issues of mental health equity and expands the cadre of highly-trained mental health professionals equipped to provide excellent services to culturally diverse, Spanish-speaking, and bilingual patients and their families. The HNCE is the nexus for bilingual clinical programs at UCLA, such as the Spanish-Speaking Psychosocial Clinic and the Cultural Neuropsychology Program, and aims to provide a broad spectrum of integrated clinical services, including psychiatric evaluation, psychotherapy, pharmacotherapy, and neuropsychological assessment. HNCE brings together a number of distinguished faculty members who have received national recognition for their commitment to serving the mental health needs of diverse populations and for developing innovative bilingual training models including the Cultural Neuropsychology Program Co-Directors, Dr. Xavier E. Cagigas, also the HNCE Associate Director and Past-President of the Hispanic Neuropsychological Society, and Dr. Paola A. Suarez, also current Chair of the Culture and Diversity Committee of the National Academy of Neuropsychology. The HNCE offers training to psychiatric residents, clinical psychology and neuropsychology interns and postdoctoral fellows, and social work interns. With an emphasis on being culturally and linguistically responsive, the HNCE is an interdisciplinary space that directly addresses the multilayered health disparities impacting Hispanic and

Latino patients and their families and is a beacon for socially responsible medicine.

## **Facilities and Resources**

The central hub of operations for Fellowship activities is the Medical Psychology Assessment Center (MPAC) which comprises 12 rooms in ~2000 square feet located on the ground floor of the Semel Institute & Resnick Neuropsychiatric Hospital. Fellows have assigned offices in the Semel Institute & Resnick Neuropsychiatric Hospital. Fellows in the Child track have assigned offices at The Help Group's Sherman Oaks campus. Other Research track fellows will have space provided by the faculty member who sponsors them. For those with primary commitments and offices at other sites, office "swing-space" at Semel Institute & Resnick Neuropsychiatric Hospital has been dedicated for their on-site activities. Fellows are provided with computers if necessary (some prefer to use their own notebook units), and the Semel Institute & Resnick Neuropsychiatric Hospital offers information technology support including high-speed internet access. Additional computers are dedicated to test administration, scoring, and general use; a high-throughput network printer, copy, and fax machine are also available. The UCLA library facilities are among the best in the nation. The program maintains its own budget, including support mechanisms for clerical/administrative assistance, and the Mensh Assessment Laboratory maintains a large portfolio of assessment instruments and equipment.

#### **Client Populations Served**

An extremely broad range of clients is served by the UCLA Semel Institute & Resnick Neuropsychiatric Hospital, covering the entire lifespan, and a diversity of clinical conditions comprising both psychiatric and neurologic disorders, including disorders associated with other medical illnesses. A major asset of the UCLA Semel Institute & Resnick Neuropsychiatric Hospital is its location in a major metropolitan area where ethnic and cultural diversity are the rule rather than the exception. Multiple faculty members are also identified as experts in issues of ethnic and cultural diversity that specifically impact the science and practice of clinical neuropsychology. Please see individual track descriptions and the listing of Collaborating Centers of Excellence for further details about the many unique opportunities that exist within each track.

### **List of Faculty/Supervisors**

We are extremely proud of our faculty, who maintain a rich diversity of both clinical and research interests. Many are internationally renowned leaders in specific areas of clinical research and/or practice. To provide maximal diversity to the training program, our faculty comprises both those with compensated faculty and staff appointments within the Semel Institute & Resnick Neuropsychiatric Hospital, and voluntary faculty with rich and complementary areas of special expertise. Through the contributions of our faculty to both teaching and supervision, Fellows are exposed to diverse perspectives in the didactic curriculum, as well as in direct clinical and research supervision. As noted below, many of our faculty have earned the ABPP in Clinical Neuropsychology (CN), and a smaller number hold the ABPP in Clinical Psychology. We encourage applicants to contact individual members of our faculty to learn more about their current interests and areas of special expertise. Contact information for most faculty is available at http://directory.ucla.edu/. If you do not find a listing there you may contact Jennifer Haydn-Jones, Administrative Analyst for the Division of Psychology in the Office of Education (jhaydn@mednet.ucla.edu). There are also brief biographical sketches and faculty interest statements at the end of this document.

Robert Asarnow, Ph.D.
Talin Babikian, Ph.D., ABPP (CN)
Karin Best, Ph.D.
Robert M. Bilder, Ph.D., ABPP (CN); Director of Training

Susan Y. Bookheimer, Ph.D.

Oren Boxer, Ph.D.

Xavier E. Cagigas, Ph.D.

Steve Castellon, Ph.D.

Paul Cernin, Ph.D.

Steven David, PhD

Andrew Dean, Ph.D., ABPP (CN)

Ani Dillon, Ph.D.

Leah Ellenberg, Ph.D., ABPP (CN, Pediatric CN)

Linda Ercoli, Ph.D.

Ted Evans, Ph.D., ABPP (Clinical)

Charles Furst, Ph.D., ABPP (CN)

Lev Gottlieb, Ph.D.

Michael F. Green, Ph.D.

David J. Hardy, Ph.D.

Charles H. Hinkin, Ph.D., ABPP (CN)

Lori Holt, Ph.D., ABPP (CN)

Lorie Humphrey, Ph.D.

Marilyn Jacobs, Ph.D., ABPP (Psychoanalysis)

Nancy Kaser-Boyd, Ph.D.

Claudia Kernan, Ph.D.

Taylor Kuhn, Ph.D.

David M. Lechuga, Ph.D., ABPP (Clinical, Rehabilitation), ABPN

Roger Light, Ph.D., ABPP (CN, Pediatric CN)

Sandra Loo, Ph.D.

Enrique Lopez, Psy.D.

Jeffrey Lulow, Ph.D.

Karen Mason-Wilson, Ph.D.

Karen Miller, Ph.D.

Maura Mitrushina, Ph.D., ABPP (CN)

James Pasino, Ph.D.

Heleya Kakavand Rad, Ph.D.

Carlos Saucedo, Ph.D., ABPP (CN)

Jeffrey Schaeffer, Ph.D., ABPP (CN)

Karen Schiltz, Ph.D.

Amy Schonfeld, Ph.D.

Phil Stenquist, Ph.D., ABPP (CN)

Lorraine Sterman, Ph.D.

Paola A. Suarez, Ph.D.

Nicholas Thaler, Ph.D., ABPP (CN)

Delany Thrasher, Ph.D., ABPP (CN)

Robert Tomaszewski, Ph.D., ABPP (CN)

Janiece Turnbull, Ph.D.

Kathleen Van Dyk, Ph.D.

Tara Victor, Ph.D., ABPP (CN)

Patricia Walshaw, Ph.D. Christine You, Ph.D.

## **Training Activities**

Fellows conduct both outpatient and inpatient diagnostic evaluations with a broad range of pediatric, adult and geriatric patients referred from Neurology, Psychiatry, Neurosurgery, Behavioral Neurology, Geriatrics, Infectious Diseases-Immunology, Pediatrics, Surgery/Organ Transplant, Genetics, Radiology and Medicine as well as forensic neuropsychology cases. Special emphases are provided in specific areas (i.e., geriatric, child, neurosurgery, epilepsy, traumatic brain injury, rehabilitation, or HIV/AIDS) depending on the background qualifications and goals of incoming Fellows (see also specific track offerings). Even forthose Fellows participating in a special emphasis program, broad training is provided across diverse services and with multiple supervisors. All Fellows are expected to participate in such procedures as pre-surgical brain mapping, evaluation of acute traumatic brain injury, and assessment of complex neuropsychiatric disorders.

The clinical service requirements differ for Fellows in the tracks depending on their clinical or research emphases. For those in the tracks with clinical emphases, the focus is on direct human clinical service delivery, and a minimum of 50% commitment to neuropsychological service delivery is anticipated. For those in research-emphasis tracks, a minimum of 25% neuropsychology service delivery is anticipated, consistent with APPIC guidelines, and yielding at least one year of supervised human service delivery experience following a two-year Fellowship program. A complementary research effort allocation is designed for these Fellows, with a minimum of 50% commitment to research activities. All Fellows are expected to participate in research, but for Fellows in the clinical emphasis tracks, this research involvement will be at least 10%, but usually less than 25%.

### **Didactic Curriculum**

A vast array of educational opportunities is available through the Semel Institute & Resnick Neuropsychiatric Hospital and the broader UCLA community. There is a multitude of outstanding lecture series (including Grand Rounds in Psychiatry & Biobehavioral Sciences and other departments; Neuroscience Seminar at the Semel Institute) which fellows are encouraged to attend when feasible. Due to the diversity of offerings, we have developed a "core" curriculum, which may be supplemented as needed within the individual training programs developed for each Fellow. Certain didactic experiences may be mandatory for individuals within a specific offering or primary rotation, and others may be elected by Fellows but are not mandatory. The didactic curriculum occupies approximately 20% effort, and is shared by all Fellows (one day per week is dedicated to courses and educational opportunities). First year fellows typically have a higher load of required "core" coursework, while second year fellows may participate in more individually tailored electives. The core curriculum is an evolving and dynamic one, and specific course titles and contents may be revised to maintain currency with the most recent developments in the clinical neurosciences and evidence-based practice. The curriculum offerings for 2020-2021 follow:

#### Fall Quarter

Instruction begins: Thursday, September 23 Instruction Ends: Thursday, December 9

## Functional Neuroanatomy (Psychiatry 292)

Presenter: Drs. Bookheimer, Walshaw and Kuhn

Day/Time: Thursday 9:00 – 10:30 AM

This course integrates neuroanatomy and neuropsychology. The class will identify cortical and sulcal anatomy on MRI images, learn Brodmann's regions, and learn structural functional relationships in the brain using a comparison of lesion analysis and functional imaging data.

Required for: All Fellows (optional for 2nd year Fellows if already taken), Gero, CBNL, Adult NP, Lifespan NP and Peds NP Interns

## Neuropsychology Seminar (Psychiatry 453)

Neuropsychology Informal Brown Bag Lunch (NIBBL)

Presenters: Dr. Diaz-Santos

Day/Time: Thursday 12:00-1:00 PM

NIBBL is the central lecture series for all neuropsychology tracks. NIBBL will serve three roles: 1) a speaker series on a variety of current topics in neuropsychology for the Fall and Winter quarters, 2) presentations on professional issues, about once a month during the Fall and Winter quarters, and 3) a forum for postdoctoral fellows to present their research activities, including research plans or findings, during the Spring quarter.

Required for: All Fellows, Gero, Adult NP, CBNL, Lifespan NP and Peds NP Interns

## **Advanced Topics in Adult Neuropsychology (Psychiatry 454)**

Presenter: Dr. Green

Day/Time: Thursday 1:30-2:30 PM

This course will cover a range of topics that are important content areas for future professional interactions of postdoctoral fellows in neuropsychology, and are not necessarily covered in other courses. The topics reflect the critical interface between neuropsychology with other areas of biomedical science. This course is designed to ensure that all fellows are exposed to topics they are likely to encounter as members of interdisciplinary research and clinical teams. The topics include: cognition and psychopharmacology, cognitive remediation, ecological validity of neurocognitive measures, cognition and genomics, social cognition and emotion, and test development for novel measures. The course will assume that the students / fellows have already taken a general course in human neuropsychology. Required for: All Fellows (optional for 2nd year Fellows if already taken), Adult NP, CBNL Interns

## **Neuropsychological Syndromes Seminar (Psychiatry 495)**

Presenters: Drs. Holt, Reinlieb & Thaler Day/Time: Thursday 3:00-4:30 PM

This 3-quarter course will focus on syndrome analysis and differential diagnosis of the most common neurological, general medical, and neuropsychiatric disorders that impact neuropsychological status. It will include discussion of syndromes for both pediatric and adult conditions. Each lecture will focus on the pathophysiology of the disorder/disease and how it affects CNS functioning, its typical pattern of cognitive and behavioral impairment, and a review of any special issues in the neuropsychological evaluation of this specific population. An illustrative case presentation will also be included. The course will utilize the Neuropsychology Study Guide and Board Review (American Academy of Clinical Neuropsychology) as the primary text.

Required for All Fellows (optional for 2nd year Fellows), CBNL, Adult NP, Lifespan NP and Peds NP Interns

## Neuropsychology Case Conference, Professional Development and Program Review

Presenter: Dr. Bilder

Day/Time: Thursday 4:30- 5:30 (Every second and fourth Thursday of the month)

These sessions will emphasize preparation for the ABPP examination in clinical neuropsychology. *Optional for All Fellows and NP Interns* 

1 0

### **GERIATRIC PSYCHIATRY SEMINARS**

## **Advanced Seminar in Geriatric Psychiatry (Psychiatry 417)**

Presenters: Drs. Miller, Ercoli, Espinoza, Van Dyk & other Geriatric Psychiatry Faculty

Day/Time: Monday, 12 – 1pm

This year-long seminar meets 3 times a month. The seminar is offered through the UCLA Multi-Campus Geriatric Psychiatry Fellowship Program, which is accredited by the American Council for Graduate Medical Education (ACGME). Geriatric Psychology-Neuropsychology residents attend with the Geriatric Psychiatry Fellows. The seminar covers a broad range of topics relevant to geriatrics, including lectures and discussions on normal aging, ethical issues, neuropsychological issues, pharmacology, biopsychosocial models of aging, elder abuse, brain imaging, ethnic and minority issues, late-life psychiatric illnesses, and differential diagnosis of the various dementias.

## **Geriatric Psychiatry Grand Rounds (Psychiatry 619)**

Day/Time: Mondays, 12 – 1pm

The Geriatric Psychiatry Grand Rounds meets once a month year-round to discuss the latest advances in research in geriatric psychiatry. Faculty members from the Departments of Psychiatry, Neurology, Psychology, and Geriatric Medicine, as well as invited guests from other universities, participate in the discussion.

## Geriatric Psychiatry Didactics/Journal Club:

Presenters: Drs. Miller, Ercoli, Kaufman & other Geriatric Psychiatry Faculty

Day/Time: Mondays, 1 – 2 pm

This year-long seminar meets 4 times a month. This introductory seminar covers a broad range of topics relevant to geriatrics, including lectures and discussions on normal aging, ethical issues, neuropsychological issues, pharmacology, biopsychosocial models of aging, elder abuse, brain imaging, ethnic and minority issues, late-life psychiatric illnesses, and differential diagnosis of the various dementias.

Required for: Geropsychology Fellows and Interns

### **Behavioral Neurology Case Conference:**

Presenter: Dr. Mario Mendez

Day/Time: Mondays, 12 - 2 PM and Fridays, 8 - 10 AM

Behavioral Neurology is the neurology subspecialty that deals with neurologically-based disorders of cognition and behavior and the assessment and care of patients with those disorders. The Clinical Case Conference held, year round, in 300 UCLA Medical Plaza, on Mondays, at 12-2 PM and Fridays 8-10 AM (basement conference room near vending machines). The conference centers on the mental status examination of a new patient, followed by an extensive discussion. The structure of the discussion involves input from different participating faculty. The discussion also includes a review of available neuroimaging and an interpretation of any neuropsychological reports where available. *Optional for all Interns and Fellows* 

## Winter Quarter

Instruction begins: Thursday, January 6 Instruction ends: Thursday, March 10

## **Clinical fMRI Interpretation**

Presenters: Dr. Bookheimer & Walshaw Day/Time: Thursday 9:00-10:30

The course will provide an in-depth examination of fMRI evaluation of language organization for clinical fMRI interpretation. The course will cover fMRI acquisition and analysis approaches, paradigm choice, and interpretation of a wide range of language cases. This short course (6 classes) is appropriate for radiology fellows and neuropsychology or neuroimaging students and fellows with significant understanding of basic fMRI.

Optional for Fellows and Interns, CBNL Interns

## Neuropsychology Seminar (Psychiatry 453) Neuropsychology Informal Brown Bag Lunch (NIBBL)

Presenters: Dr. Diaz-Santos

Day/Time: Thursday 12:00-1:00 PM

NIBBL is the central lecture series for all neuropsychology tracks. NIBBL will serve three roles: 1) a speaker series on a variety of current topics in neuropsychology for the Fall and Winter quarters, 2) presentations on professional issues, about once a month during the Fall and Winter quarters, and 3) a forum for postdoctoral fellows to present their research activities, including research plans or findings, during the Spring quarter.

Required for: All Fellows, Gero, CBNL, Adult NP, Lifespan NP and Peds NP Interns

## Research on Pediatric Neurobehavioral Disorders: A (Psychiatry 208B)

Presenter: Dr. Asarnow

Day/Time: Thursday 1:30 – 2:30 PM

This course will review pediatric neurobehavioral disorders from the perspective of detailing pathways from the pathobiology of these disorders to their neuropsychological presentation. The disorders covered in this course include disorders with extrinsic environmental causes (e.g. traumatic brain injury) and genetic conditions (neurofibromatosis). A major focus of the course will be pediatric traumatic brain injury. The pathobiology, course, neuropsychological presentation and treatment approaches will be reviewed. There will be one lecture on forensic evaluations of pediatric neurobehavioral disorders.

## **Neuropsychological Syndromes Seminar: (Psychiatry 495)**

Presenter: Drs. Holt, Reinlieb & Thaler Day/Time: Thursday 3:00-4:30 PM

This 3-quarter course will focus on syndrome analysis and differential diagnosis of the most common neurological, general medical, and neuropsychiatric disorders that impact neuropsychological status. It will include discussion of syndromes for both pediatric and adult conditions. Each lecture will focus on the pathophysiology of the disorder/disease and how it affects CNS functioning, its typical pattern of cognitive and behavioral impairment, and a review of any special issues in the neuropsychological evaluation of this specific population. An illustrative case presentation will also be included. The course will utilize the Neuropsychology Study Guide and Board Review (American Academy of Clinical Neuropsychology) as the primary text.

Required for All Fellows / Trainees (optional for 2nd year Fellows), Gero, CBNL, Adult NP, Lifespan NP and Peds NP Interns

## Neuropsychology Case Conference, Professional Development and Program Review

Presenter: Dr. Bilder

Day/Time: Thursday 4:30- 5:30 (Every second and fourth Thursday of the month) These sessions will emphasize preparation for the ABPP examination in clinical neuropsychology. *Optional for All Fellows and NP Interns* 

### **GERIATRIC PSYCHIATRY SEMINARS**

## **Advanced Seminar in Geriatric Psychiatry (Psychiatry 417)**

Presenters: Drs. Miller, Ercoli, Espinoza, Van Dyk & other Geriatric Psychiatry Faculty

Day/Time: Monday, 12 – 1pm

This year-long seminar meets 3 times a month. The seminar is offered through the UCLA Multi-Campus Geriatric Psychiatry Fellowship Program, which is accredited by the American Council for Graduate Medical Education (ACGME). Geriatric Psychology-Neuropsychology residents attend with the Geriatric Psychiatry Fellows. The seminar covers a broad range of topics relevant to geriatrics, including lectures and discussions on normal aging, ethical issues, neuropsychological issues, pharmacology, biopsychosocial models of aging, elder abuse, brain imaging, ethnic and minority issues, late-life psychiatric illnesses, and differential diagnosis of the various dementias.

## **Geriatric Psychiatry Grand Rounds (Psychiatry 619)**

Day/Time: Mondays, 12 – 1pm

The Geriatric Psychiatry Grand Rounds meets once a month year-round to discuss the latest advances in research in geriatric psychiatry. Faculty members from the Departments of Psychiatry, Neurology, Psychology, and Geriatric Medicine, as well as invited guests from other universities, participate in the discussion.

## Geriatric Psychiatry Didactics/Journal Club

Presenters: Drs. Miller, Ercoli, Kaufman & other Geriatric Psychiatry Faculty

Day/Time: Mondays, 1 - 2 pm

This year-long seminar meets 4 times a month. This introductory seminar covers a broad range of topics relevant to geriatrics, including lectures and discussions on normal aging, ethical issues, neuropsychological issues, pharmacology, biopsychosocial models of aging, elder abuse, brain imaging, ethnic and minority issues, late-life psychiatric illnesses, and differential diagnosis of the various dementias.

Required for Geropsychology Fellows and Interns

### **Behavioral Neurology Case Conference:**

Presenter: Dr. Mario Mendez

Day/Time: Mondays, 12 - 2 PM and Fridays, 8 - 10 AM

Behavioral Neurology is the neurology subspecialty that deals with neurologically-based disorders of cognition and behavior and the assessment and care of patients with those disorders. The Clinical Case Conference held, year round, in 300 UCLA Medical Plaza, on Mondays, at 12-2 PM and Fridays 8-10 AM (basement conference room near vending machines). The conference centers on the mental status examination of a new patient, followed by an extensive discussion. The structure of the discussion involves input from different participating faculty. The discussion also includes a review of available neuroimaging and an interpretation of any neuropsychological reports where available. *Optional for all Interns and Fellows* 

### **Spring Quarter**

Instruction begins: Thursday, March 24 Instruction ends: Thursday, June 9

## Psychodiagnostic Assessment Seminar (Psychiatry 494)

Presenters: Drs. Kaser-Boyd & Holt Day/Time: Thursday 9:00-10:30 AM

Didactic presentations will cover a variety of areas pertinent to the psychodiagnostic assessment tools frequently used by neuropsychologists, including a review of commonly used measures (e.g., MMPI-2, MCMI-III, PAI, MBMD, etc.). Students will be trained in the application of advanced interpretive strategies for evaluating a variety of complex neuropsychiatric conditions such as PTSD, somatoform/conversion, psychotic, mood, chronic pain and personality disorders. Measures and indices relevant to psychiatric symptom validity and malingering will also be addressed. *Required for: General and Child Clinical Fellows (optional for 2nd year Fellows), CBNL Interns* 

## **Neuropsychology Seminar (Psychiatry 453)**

Neuropsychology Informal Brown Bag Lunch (NIBBL)

Presenters: Dr. Diaz-Santos

Day/Time; Thursday 12:00-1:00 PM

In the Spring Quarter, NIBBL will be used as a forum for post-doctoral fellows to present their research

activities, including research plans or findings.

Required for all Fellows and Gero, CBNL, Adult NP, Lifespan NP and Peds NP Interns

## **Cultural Neuropsychology Seminar (Psychiatry 463)**

Presenters: Dr. Cagigas

Day/Time: Thursday 1:30-2:30

This seminar will serve as an introduction to the relevant theory and experimental literature related to the interface of culture and neurocognition. Topics will include: historical antecedents, ethics, bilingualism, acculturation, ethnopsychopharmacology, demographically adjusted norms, translation/interpretation of tests, and cultural neuroscience. Trainees will be exposed to trends in research with historically underrepresented populations, as well as, best practice clinical guidelines currently being put forth in the emerging discipline of cultural neuropsychology.

Required for: All Fellows (Optional for 2<sup>nd</sup> year fellows), CBNL, Adult NP, Lifespan NP and Peds NP Interns

## **Neuropsychological Syndromes Seminar: (Psychiatry 495)**

Presenters: Drs. Holt, Reinlieb & Thaler Day/Time: Thursday 3:00-4:30 PM

This 3-quarter course will focus on syndrome analysis and differential diagnosis of the most common neurological, general medical, and neuropsychiatric disorders that impact neuropsychological status. It will include discussion of syndromes for both pediatric and adult conditions. Each lecture will focus on the pathophysiology of the disorder/disease and how it affects CNS functioning, its typical pattern of cognitive and behavioral impairment, and a review of any special issues in the neuropsychological evaluation of this specific population. An illustrative case presentation will also be included. The course will utilize the Neuropsychology Study Guide and Board Review (American Academy of Clinical Neuropsychology) as the primary text.

Required for: All Fellows (optional for 2nd year Fellows), Gero, CBNL, Adult NP, Lifespan NP and Peds NP Interns

## Neuropsychology Case Conference, Professional Development and Program Review

Presenter: Dr. Bilder

Day/Time: Thursday 4:30- 5:30 (Every second and fourth Thursday of the month)

These sessions will emphasize preparation for the ABPP examination in clinical neuropsychology.

Optional for All Fellows and NP Interns

#### **GERIATRIC PSYCHIATRY SEMINARS**

## **Advanced Seminar in Geriatric Psychiatry (Psychiatry 417)**

Presenters: Drs. Miller, Ercoli, Espinoza, Van Dyk & other Geriatric Psychiatry Faculty

Day/Time: Monday, 12 – 1pm

This year-long seminar meets 3 times a month. The seminar is offered through the UCLA Multi-Campus Geriatric Psychiatry Fellowship Program, which is accredited by the American Council for Graduate Medical Education (ACGME). Geriatric Psychology-Neuropsychology residents attend with the Geriatric Psychiatry Fellows. The seminar covers a broad range of topics relevant to geriatrics, including lectures and discussions on normal aging, ethical issues, neuropsychological issues, pharmacology, biopsychosocial models of aging, elder abuse, brain imaging, ethnic and minority issues, late-life psychiatric illnesses, and differential diagnosis of the various dementias.

## **Geriatric Psychiatry Grand Rounds (Psychiatry 619)**

Day/Time: Mondays, 12 – 1pm

The Geriatric Psychiatry Grand Rounds meets once a month year-round to discuss the latest advances in research in geriatric psychiatry. Faculty members from the Departments of Psychiatry, Neurology, Psychology, and Geriatric Medicine, as well as invited guests from other universities, participate in the discussion.

## **Geriatric Psychiatry Didactics/Journal Club**

Presenters: Drs. Miller, Ercoli, Kaufman & other Geriatric Psychiatry Faculty

Day/Time: Mondays, 1-2 pm

This year-long seminar meets 4 times a month. This introductory seminar covers a broad range of topics relevant to geriatrics, including lectures and discussions on normal aging, ethical issues, neuropsychological issues, pharmacology, biopsychosocial models of aging, elder abuse, brain imaging, ethnic and minority issues, late-life psychiatric illnesses, and differential diagnosis of the various dementias.

Required for Gero Fellows and Interns

## **Behavioral Neurology Case Conference:**

Presenter: Dr. Mario Mendez

Day/Time: Mondays, 12 - 2 PM and Fridays, 8 - 10 AM

Behavioral Neurology is the neurology subspecialty that deals with neurologically-based disorders of cognition and behavior and the assessment and care of patients with those disorders. The Clinical Case Conference held, year round, in 300 UCLA Medical Plaza, on Mondays, at 12-2 PM and Fridays 8-10 AM (basement conference room near vending machines). The conference centers on the mental status examination of a new patient, followed by an extensive discussion. The structure of the discussion involves input from different participating faculty. The discussion also includes a review of available neuroimaging and an interpretation of any neuropsychological reports where available.

Optional for all Interns and Fellows

## **Supervision**

Each Fellow is assigned a primary preceptor, who works closely with the Fellow and other faculty to develop an individually tailored training plan that serves both the broader training goals and the specific interests of the Fellow (see our Training Plan Template, available for download on our website at https://www.semel.ucla.edu/psychology/fellowship or from the APPIC website). The individualized Training Plan specifies the goals for training and helps form a clear basis for evaluation using Competency Benchmarks (see below in the Evaluation section). The primary preceptor will have at least weekly meetings with the Fellow to assure adequate progress and to address general issues as these may arise in the course of training. The primary preceptor or an appropriate designee is also available at all times for emergencies. Each Fellow will additionally receive direct and group supervision from other faculty, depending on the specific requirements of the individual training program and clinical or research commitments at that time. Given the high level of preparation and previous experience of incoming Fellows, the nature of the supervisory process is collegial and progressive, with increasing levels of responsibility expected of trainees as they pursue their program goals. It is anticipated that each Fellow will receive a minimum of 4 hours/week of direct supervision, the majority of which is individual. The majority of supervision comes from psychologists, but occasional supervision from non-psychologist clinical or research faculty is arranged as dictated by the training goals.

Opportunities to pursue individual and subspecialty interests are diverse, with opportunities in virtually all major areas of clinical and basic science pertinent to the study of the brain and behavior. Fellows are encouraged to familiarize themselves with the breadth of UCLA's offerings, both through the Geffen School of Medicine, the UCLA Semel Institute and Resnick Neuropsychiatric Hospital, and the Department of Psychology at UCLA, in order to develop innovative training plans that capitalize on state-of-the-art initiatives in neurosciences, cognitive science, and other disciplines throughout the UCLA system.

An important aspect of professional development for our Fellows is gaining experience in teaching and supervision. Fellows participate actively in teaching and supervision as part of the Neuropsychology Externship program, which includes graduate students from APA-accredited clinical psychology training programs in the greater Los Angeles metropolitan region. Each fellow will typically be assigned one or more externs to participate with them in their clinical activities, under overall supervision of our faculty. Fellows are also expected to lecture on special topics of relevance to their individual training program in the Neuropsychology Seminar.

Special efforts are made to ensure understanding of ethical standards in the practice of psychology, and to ensure neuropsychology Fellows' competence in professional practice relevant to cultural and individual differences and diversity. In addition to specific lectures addressing these topics in the mandatory Neuropsychology Seminar, individual supervision sessions highlight ethical and individual difference issues in an ongoing manner as these arise naturally in the course of clinical and research work. The UCLA Semel Institute and Resnick Neuropsychiatric Hospital also offers specific courses that address key requirements for licensure by the State of California, and all Fellows are expected to complete training and certification in research ethics and human subjects protection.

### **Evaluation Procedures**

Evaluations are conducted to ensure that each neuropsychology fellow's competencies are developing in line with the goals specified in their individualized Training Plan, which in turn is developed based on a comprehensive review of Competency Benchmarks (see our <u>Competency Benchmarks</u>, available for

download on our website at <a href="https://www.semel.ucla.edu/psychology/fellowship">https://www.semel.ucla.edu/psychology/fellowship</a> or from the APPIC website). The primary evaluation process is conducted regularly in an ongoing way, in conjunction with the Fellow's preceptor. Progress is further discussed in twice-yearly joint meetings of preceptors and the program director, so that all preceptors gain perspective on the progress of all fellows and are able to offer advice. Additional evaluations are provided quarterly by all supervisors with whom the Fellow has worked during the preceding period. These evaluations focus more on the Fellow's performance specifically during the assessments or interventions they have completed with each supervisor and use the MedHub Evaluation form (available on our website or the APPIC website). Fellows review evaluations with their preceptor, have an opportunity to offer their own comments and feedback, and have the opportunity to suggest revisions to any formal evaluative comments either directly with the supervisor who made the evaluative comments or with the program director.

For Fellows who are considered not to be performing at expected levels of competency by their preceptor, other supervisors, or the program director, every effort is made to identify and rectify problems swiftly and informally. Such challenges are usually identified first in individual meetings with preceptors, either identified by the preceptor, raised by another faculty member with whom the Fellow has worked and brought to the attention of the Fellow and the preceptor, or raised by the Fellow directly. Training plan modifications may be instituted to assure that sufficient individual attention is paid to address problems, and additional didactic or experiential offerings may be arranged. If lack of progress or other problems arise that lead to proposals for formal disciplinary actions, the Due Process and Grievance Procedures that pertain to the Fellow's hiring unit are applied (see below).

Fellows are also required to evaluate their supervisors and other faculty, using confidential mechanisms through the MedHub application. Supervisor evaluations are conducted twice yearly, and course teaching evaluations are conducted following the end of each didactic curriculum element or in some instances each lecture. Fellows are also asked to evaluate the overall training program annually.

## **Due Process and Grievance Procedures**

Postdoctoral Fellows in our programs have available due process and grievance procedures under the aegis of the administrative entity at UCLA in which they are hired. For our clinical emphasis tracks, Fellows are hired, and their positions are administered within the Graduate Medical Education (GME) office. Fellows in the Research Track are hired by the Graduate Division as Postdoctoral Scholars and are represented by a union (the United Automobile Workers or UAW). The policies for due process and grievance are available on our website and the APPIC website. The key elements of these policies are summarized briefly below.

It is anticipated that most difficulties can be resolved by Fellows in conjunction with their primary preceptor. In cases where this is considered problematic, or if the Fellow feels there may be a conflict of interest, the next step for Fellows is to contact the director of the training program. Depending on the nature of the problem, the training director may raise issues with the training committee absent the primary preceptor. In cases where the Fellow feels the training director cannot or should not be involved in addressing grievances, the Fellow may address concerns with the Vice Chair for Education in the Department of Psychiatry & Biobehavioral Sciences, and/or with identified individuals within the GME office or the Graduate Division, as relevant, depending on the area within which they were hired. Fellows hired in the Graduate Division are also represented by the UAW, so grievances may be filed by either the Fellow or UAW on their behalf, and they may be represented by UAW in due process proceedings.

Regardless of the hiring unit, UCLA policies indicate that disciplinary actions, including possible probation, non-renewal of appointment, suspension or dismissal, are initiated by written notices to the trainee,

indicating the proposed action and the rationale for that action.

## **Benefits and Stipend**

UCLA Semel Institute and Resnick Neuropsychiatric Hospital offers a comprehensive package of benefits, including health insurance (which includes medical, dental, and vision care; http://medschool.ucla.edu/gme-health-benefits-eligibility). Fellows also receive 24 days of vacation, 13 University Holidays, and 12 days of sick leave per year. Also, fellows have access to a range of additional privileges, benefits and resources (library privileges, recreational facilities, faculty center privileges). Anticipated salaries for trainees in the clinical emphasis tracks for the 2021-2022 academic year will be at least \$53,760.00. Trainees who are in the Research track are hired as Postdoctoral Scholars within the Graduate Division. which has different salary and benefit a structure (see https://grad.ucla.edu/funding/working-at-ucla/postdocs/).

## **APPCN Relationship**

The Postdoctoral Fellowship Program in Clinical Neuropsychology at the UCLA Semel Institute and Resnick Neuropsychiatric Hospital was a founding member of the APPCN and maintained its membership until August 2010. Our decision to withdraw from the APPCN was based on our determination that the APPCN match process does not serve the best interests of applicants to our program or the program itself. We believe the key elements of our program aims and goals have been substantially enhanced over the subsequent years, during which we have augmented our didactic curriculum, added structure to the construction of training plans, and enhanced our evaluation procedures to provide feedback to our trainees that is in line with more recent APA guidelines for supervision, and is linked directly to competency benchmarks. Our program continues to adhere to what we believe are the core training tenets that guide APPCN; thus, our program continues to:

- Endorse the Division 40 definition of a clinical neuropsychologist
- Support the ABCN/ABPP diplomate as the hallmark of competency in clinical neuropsychology
- Train Fellows in clinical competencies that will qualify them for ABCN/ABPP diplomate status
- Have a director who is a diplomate of ABCN/ABPP
- Endorse the scientist-practitioner model of training, providing research and academic experiences in addition to clinical training

## **Application Procedures**

Applicants must have completed all requirements for their degree prior to enrolling including completion of coursework and a dissertation from a regionally accredited university and satisfactory completion of an internship meeting APA/APPIC standards.

Applicants must apply through APPA CAS: https://appicpostdoc.liaisoncas.com/applicant-ux/#/login

The following materials should be uploaded:

- 1. Letter of Intent A one or two-page document summarizing your interests, experiences, fellowship plans, and future goals. Be sure to specify the track (or tracks) in which you are interested.
- 2. Curriculum Vitae.
- 3. Three letters of recommendation.
- 4. Work samples These should include materials that reflect the applicant's background training and

experience and are consonant with the applicant's goals. For individuals planning to pursue a Clinician/Educator emphasis, this should include neuropsychological reports (and for those who are planning to pursue the child neuropsychology track, this should include appropriate assessments for that age group). For individuals planning to pursue tracks with Academic/Research emphases, work samples could include relevant reprints/preprints and/or completed grant applications.

- 5. Official transcripts listing courses, grades, and degrees from all graduate programs attended.
- 6. Please be sure that your CV or letter of intent clearly document the duration and intensity of your prior supervised experience specifically in clinical neuropsychology service delivery (this may include, for example listing your total hours of experience, number of cases examined, and the role you played in the process (for example, distinguishing 'testing' from 'testing, interpretation, and preparation of written report').
- 7. Verification that doctoral training is completed or will have been completed before commencing postdoctoral training.

The final application deadline is **January 3, 2022**, but applicants who upload their materials earlier may receive earlier consideration, and we will consider applications submitted starting on **November 1, 2021**. Interested applicants may meet representatives of our program on our campus at UCLA, at the National Academy of Neuropsychology meeting, and/or at the North American Meeting of the International Neuropsychological Society, if decisions about hiring have not already been made by the time of that meeting. Given the current global pandemic, we plan for all interviews during this selection period to be conducted via Zoom or telephone. All applications are reviewed by a selection committee comprising the training director and at least 2 other faculty members, using a holistic review process. Given the volume of applications, a multi-tiered process is used, and only the most competitive candidates will be invited to interview at UCLA, or by electronic means, or at one of the major meetings. Because our program does not participate in any match process, offers may be made at any time. Questions regarding your application should be directed to Jennifer Haydn-Jones, program administrator, either via email (jhaydn@mednet.ucla.edu) or telephone at (310) 794-5715.

Applicants are encouraged to contact potential preceptors from our faculty to learn more about their areas of special expertise and current research initiatives. Individual faculty contact information is available at <a href="http://directory.ucla.edu/index.html">http://directory.ucla.edu/index.html</a> or from Ms. Haydn-Jones. Applicants are also encouraged to contact the Director of Training, Dr. Robert M. Bilder, Ph.D., ABPP (<a href="mailto:rbilder@mednet.ucla.edu">rbilder@mednet.ucla.edu</a>) with any general questions. Only completed applications will be considered by the selection committee. It is the applicant's responsibility to assure that all materials, including transcripts and letters of recommendation, are uploaded to APPA CAS by the deadline. Except under very unusual circumstances, all application materials must be submitted through APPA CAS. Please contact Jennifer Haydn-Jones by phone or email with any questions:

Jennifer Haydn-Jones Telephone: (310) 794-5715 Fax: (310) 825-6483

Email: jhaydn@mednet.ucla.edu

## **Faculty Profiles**

### Cheri Adrian, Ph.D.

Associate Clinical Professor

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

A.B.: English, San Diego State University (1967)

Ph.D.: English and American Literature, University of California, San Diego (1975) Ph.D./M.A.: Psychology (Clinical), University of California, Los Angeles (1990)

Practica and Internships: Veterans Administration Medical Center, Brentwood; Student Psychological Services, UCLA; UCLA Neuropsychiatric Institute and Hospital

Dr. Adrian is a clinical psychologist who formerly served four years as Co-Director of the Psychodiagnostic Assessment Service (now part of the Medical Psychology Assessment Center), supervising inpatient and outpatient assessments and heading the assessment internship program. Now in private practice, she specializes in psychological assessment in clinical and civil forensic settings. She serves as a designated Expert in psychological evaluation for the Board of Psychology, Board of Behavioral Sciences, and Medical Board of California. She also serves as an Expert in standard-of-care reviews for the Board of Psychology and Board of Behavioral Sciences, and has a longstanding interest in ethics and professional standards of practice in assessment and treatment. She has special expertise in the assessment of personality, depressive disorders, and posttraumatic syndromes; and in how to provide clinically useful and powerful feedback to patients, referring clinicians, the legal system, and other users of psychological assessment services.

#### Robert Asarnow, Ph.D.

Della Martin Professor of Psychiatry and Biobehavioral Sciences

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

I am a clinical neuropsychologist with clinical and research programs on childhood disorders. A major focus of my research is studies of cognitive functioning in schizophrenia, particularly schizophrenia with childhood onset. In a series of NIMH funded studies we tested the hypothesis that certain neurocognitive impairments reflect genetic liability to schizophrenia. A second focus is studies of the outcome of pediatric traumatic brain injuries and elucidating the brain mechanisms underlying recover vs neurodegeneration following severe traumatic brain injuries. My colleagues and I are currently developing treatments for persistent concussive disorders. Clinically, I see children and adults with complex neurodevelopmental and psychiatric disorders and traumatic brain injuries. I also supervise patients seen through the Wounded Warrior program

### Talin Babikian, Ph.D., ABPP-CN

Associate Clinical Professor and Associate Director, UCLA Steve Tisch BrainSPORT Program Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

A.B.: Psychology, Occidental College (1997)

M.A.: Near Eastern Languages and Cultures, UCLA (1999)

M.PH.: Biostatistics, Loma Linda University (2004)

M.A./Ph.D.: Clinical Psychology, Loma Linda University (2005) Internship/Fellowship: UCLA Neuropsychiatric Institute and Hospital (2005-2009)

Dr. Babikian's primary research interests involve the sequelae of neurocognitive outcomes following pediatric traumatic brain injury as well as evaluating the use of novel neuroimaging techniques, including Magnetic Resonance Spectroscopy, to understand the course of repair and recovery following an injury. Her research interests also include the neurocognitive outcomes of rare monogenic disorders in childhood, including Urea Cycle Disorders. Dr. Babikian is a licensed clinical psychologist in part-time clinical private practice specializing in the neuropsychological evaluation of children, adolescents, and young adults. Dr.

Babikian is also Associate Director for the UCLA Steve Tisch BrainSPORT program where she oversees neuropsychological services in a multi-disciplinary clinic designed to meet the needs of youth and young adults with concussions.

### Karin M. Best, Ph.D.

Health Sciences Assistant Clinical Professor

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

Director, Infant and Preschool Service

Administrative Director, Autism Evaluation Clinic

B.A.: Art History, Williams College (1980)

B.A.: Psychology, University of California at Santa Barbara (1987)

Ph.D.: Psychology, Clinical Area (Department of Psychology) with a supporting program in Developmental Psychology (Institute of Child Development), University of Minnesota (1992)

Clinical Psychology Internship: Child specialization, UCLA Neuropsychiatric Institute (1991-92)

Clinical Psychology Postdoctoral Training: Developmental Disabilities specialization,

UCLA Neuropsychiatric Institute and University Affiliated Program

Licensed Psychologist (California, Massachusetts)

Dr. Best specializes in the developmental assessment of preschool and primary school aged children. Dr. Best's research interests focus on the long-term successful adaptation of children and adolescents who live in stressful circumstances (sometimes termed "resilience"). To date, her work has focused on the longitudinal adaptation of adolescents who experience a psychiatric hospitalization and of children and adolescents who live with parent illness and parent conflict (through work at the Center for Community Health).

### Robert M. Bilder, Ph.D., ABPP-CN

Michael E. Tennenbaum Family Distinguished Professor of Psychiatry and Biobehavioral Sciences Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA UCLA College of Letters & Science

Chief of Psychology, Semel Institute for Neuroscience and Human Behavior, Stewart & Lynda Resnick Neuropsychiatric Hospital, and Department of Psychiatry & Biobehavioral Sciences

Director, Postdoctoral Fellowship in Neuropsychology

Director, Clinical Neuropsychology Internship (General track)

B.A.: Interdepartmental Major in Biology and Psychology, Columbia College of Columbia University, New York, NY (1978)

Ph.D.: Department of Psychology, Program in Experimental Cognition, City College, City University of New York, NY (1985)

Internship: New York State Neurological Institute, Columbia Presbyterian Medical Center, New York, NY (1982)

Dr. Bilder has more than 30 years of experience in research on brain and behavior. His current research focuses on transdisciplinary and translational research. He is pursuing NIH-funded research as part of the Research Domains Criteria (RDoC) initiative, studying positive valence systems, and is the overall PI for the National Neuropsychology Network, an NIMH-sponsored initiative to aggregate neuropsychological data into the NIMH Data Archive and advance the methodologies used in clinical neuropsychology. Dr. Bilder is also director of the Tennenbaum Center for the Biology of Creativity; Director of the NCRR-

supported Integrative Phenotyping Center for Neuropsychiatry at UCLA; and Co-Director of the Mind Well pod within the UCLA Healthy Campus Initiative. Before coming to UCLA, Dr. Bilder was Chief of Clinical Neuropsychology at Zucker Hillside Hospital Division of North Shore – Long Island Jewish Health System and established the training programs in neuropsychology at that institution. Dr. Bilder supervises neuropsychological assessment of adults and is particularly interested in neuropsychiatric syndromes and adult presentations of neurodevelopmental disorders.

#### Susan Y. Bookheimer Ph.D.

Joaquin Fuster Professor of Cognitive Neurosciences

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Internship and Postdoctoral Fellowship Preceptor, Clinical Neuropsychology Track (General)

B.A.: Psychology, Cornell University (1982)

Ph.D./M.A.: Neuropsychology (Clinical), Wayne State University Psychology (1989) Internship/Neuropsychology: West Haven Veterans Administration, West Haven, CT (1985) Postdoctoral Fellowship: Medical Neurology Branch, National Institute of Neurological Disorders and Stroke, NIH (1989-1991)

Dr. Bookheimer is a clinical neuropsychologist with a research program in functional imaging (fMRI) of language and memory, and clinical disorders involving language and memory systems. She has active grant support for studies of social communication in autism; genetic risk for Alzheimer's disease, and ADHD. Dr. Bookheimer's clinical focus is on pre-surgical populations including epilepsy and brain tumors. She performs the preoperative and intraoperative language mapping using fMRI and electrocorticography in those patients.

### Oren Boxer, Ph.D.

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

B.A.: Southern Illinois University (1999) M.A.: The University of Chicago (2000)

Ph.D.: Clinical Psychology, California School of Professional Psychology (2009)

Internship: UCLA MPAC and The Help Group (2008-2009)

Postdoctoral Fellowship/Neuropsychology: UCLA Neuropsychiatric Institute and Hospital (2009-2011)

Dr. Boxer is a licensed clinical neuropsychologist and specializes in the assessment of children and young adults in order to evaluate intelligence, learning and recall, attention skills, perception, motor skills, processing speed, problem solving, and coping skills and styles. Dr. Boxer's practice utilizes an "evidence-based" assessment and treatment approach that employs the best scientific evidence to facilitate recommendations for patient care. This scientifically-based neuropsychological approach provides each client with a customized comprehensive evaluation grounded in research with the goal of uncovering neurocognitive challenges associated with school, work, or social environments, as well as empirically supported treatment options. Dr. Boxer is a licensed psychologist in the state of California (PSY 24357). In addition to seeing clients in his private practice, Dr. Boxer also serves as a clinical faculty member at the UCLA Semel Institute for Neuroscience and Human Behavior within the David Geffen School of Medicine. His clinical and research work has focused on child/adolescent neuropsychological assessment, diagnosis, and treatment planning, as well as research encompassing evidence based therapies for Attention Deficit Hyperactivity Disorder (ADHD). Dr. Boxer has also published work on evidence based medicine in neuropsychology and leads ongoing research studies in the field of neuropsychology

### Xavier E. Cagigas, Ph.D.

Health Sciences Assistant Clinical Professor

Hispanic Neuropsychiatric Center of Excellence, Cultural Neuropsychology Program, Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience & Human Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Associate Director, Hispanic Neuropsychiatric Center of Excellence (HNCE)

Co-Director, Cultural Neuropsychology Program (CNP)

Neuropsychology Curriculum Coordinator, Neuropsychology Integrative Brown Bag Lunch (NIBBL) CNP Practicum Track Co-Director, Internship Advisor, and Postdoctoral Fellowship Preceptor

B.A.: Psychology, Georgetown University (1997)

Ph.D./M.S.: Clinical Psychology/Neuropsychology Track, San Diego State University / University of California, San Diego Joint Doctoral Program (2008)

Internship: Neuropsychology and Exceptional Abilities Track, Semel Institute for Neuroscience & Human Behavior, David Geffen School of Medicine, UCLA (2007-2008)

Postdoctoral Fellowship: Neurobehavioral Genetics and Neuropsychology, Semel Institute for Neuroscience & Human Behavior, David Geffen School of Medicine, UCLA (2008-2010)

Dr. Cagigas is a bilingual/bicultural clinical neuropsychologist specialized in the emerging discipline of cultural neuropsychology. His research interests include sociocultural theory, bilingualism, acculturation, and other measurable constructs as they relate to neurocognitive functioning within historically underrepresented populations. Dr. Cagigas' clinical focus is on bilingual and multicultural neurocognitive assessment and developing more ecologically valid, diagnostically specific, and generalizable assessment strategies, as well as, developing cultural and structural competence and cultural humility through socially responsible neuropsychology. He is the founder of the original UCLA Cultural Neuropsychology Initiative, Past-President of the Hispanic Neuropsychological Society, and currently the Associate Director of the Hispanic Neuropsychology Program (CNP).

### Steven A Castellon, Ph.D.

Associate Research Psychologist, Visiting Associate Professor

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Staff Psychologist and Director, Psychology Assessment Laboratory, West Los Angeles VA Medical Center

B.A.: Psychology, University of California, Davis (1989)

Ph.D.: Clinical Psychology, Dept of Psychology, University of California, Los Angeles (1997) Internship: West Los Angeles VA Medical Center (1995)

Postdoctoral Fellowship: Department of Psychiatry & Biobehavioral Sciences, UCLA (1997-1999)

Dr. Castellon is a clinical neuropsychologist with interests in cognitive and psychiatric function and dysfunction in infectious diseases, particularly HIV/AIDS and Hepatitis C. He has helped to develop an interdisciplinary research collaboration at UCLA with colleagues from Oncology, Radiology, and Public Health that is seeks to fully characterize and better understand the neurocognitive and psychiatrictoxicities seen in a subset of breast cancer survivors previously exposed to chemo- and hormonal therapies. Dr. Castellon was previously the coordinator of one of the core course offerings within the MPAC, Psychiatry 453 (NIBBL), and also teaches and supervises pre-doctoral interns training at the West Los Angeles VA.

#### Andy C. Dean, PhD, ABPP-CN

Health Sciences Associate Clinical Professor

Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior,

B.A.: Psychology, UCLA (1999)

Ph.D.: Counseling psychology, University of Southern California (2000 - 2005) Internship: Neuropsychology, University of Chicago Medical Center (2004 - 2005) Postdoctoral Fellowship: Neuropsychology, Harbor-UCLA Medical Center (2005 - 2007)

Dr. Dean is a clinical neuropsychologist and Associate Clinical Professor in the UCLA Department of Psychiatry. He is a member of UCLA's Brain Research Institute (BRI) and the Neuroscience Interdepartmental Ph.D Program (NSIDP). Dr. Dean conducts research on the neuropsychological consequences of substance abuse, particularly methamphetamine abuse. He is the recipient of a K23 career award from the National Institute of Drug Abuse (NIDA) which related cognitive decline in methamphetamine-dependent individuals to abnormalities in brain structure as assessed through structural MRI. He also supervises clinical neuropsychological assessments through the Medical Psychology Assessment Center (MPAC), and is the former director of the Center for Addictive Behaviors assessment practicum program.

## Leah Ellenberg, Ph.D.

Associate Clinical Professor (voluntary)

Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

BA, U. of Michigan, Psychology & Sociology (1972)

MA, Ph.D.: Wayne State U (1975, 1978)

Internships: VA, Allen Park, Michigan (1974), Childrens Hospital of LA (1975)

Research Associate: Cal Tech, with Roger Sperry, Ph.D. (1976-8)

ABPP, Board Certified in Clinical Neuropsychology, Board Certified Subspecialist in Pediatric Neuropsychology

Dr. Ellenberg is a pediatric neuropsychologist, with a private practice in the assessment of children, adolescents and young adult for a variety of disorders including learning disabilities, AD/HD, autistic spectrum disorders, head injuries and medical conditions. She was previously at CHLA, in the Division of Hematology/Oncology, responsible for assessment of and psychosocial intervention with children with brain tumors. Her research has focused on the neuropsychological sequelae of childhood brain tumors and their treatment.

### Linda Ercoli, PhD

Health Sciences Clinical Professor (Compensated) of Psychiatry and Biobehavioral Sciences, Division of Geriatric Psychiatry, David Geffen School of Medicine, UCLA

Chief Psychologist, Division of Geriatric Psychiatry, Jane & Terry Semel Institute for Neuroscience and Human Behavior, and Stuart and Lynda Resnick Neuropsychiatric Hospital

Postdoctoral Fellowship Preceptor, Geropsychology-Neuropsychology Track

B.A.: Psychology, University of California, Berkeley (1988)

Ph.D.: Clinical Psychology/Neuropsychology Track, San Diego State University-University of California, San Diego Joint Doctoral Program in Clinical Psychology (1995)

Internship: Veteran's Administration Medical Center, Long Beach (1994) Postdoctoral Fellowship: Geriatric

Psychology/Neuropsychology, UCLA (1997-2000)

Postdoctoral Research Fellow: Larry L. Hillblom Foundation: "A Comprehensive Biomedical Model for the Early Detection of Alzheimer's Disease." (2001-2004)

Dr. Ercoli is a clinical neuropsychologist with interests in the use of functional (PET) neuroimaging for predicting cognitive decline and dementia. Her research interests include studying Amnestic and Non-amnestic Mild Cognitive Impairment using FDG-PET and FDDNP-PET imaging, a probe developed at UCLA that labels beta-amyloid and tau deposits *in vivo*. She also develops cognitive intervention strategies for older adults and cancer survivors with "chemo brain", and psychoeducational interventions for coping with dementia Dr. Ercoli's supervises the neuropsychological assessment of older adults and has clinical interests in mild cognitive impairment and dementing disorders.

### Ted Evans, Ph.D., ABPP-Clinical

Associate Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

B.A.: Psychology, University of Southern California (1969) M.A.: Theology, Fuller Theological Seminary (1972)

Ph.D.: Clinical Psychology, Fuller Graduate School of Psychology (1975)

Internship: USC Medical Center-Los Angeles County General Hospital (1973-74) Internship: UCLA-Neuropsychiatric Institute & Hospital (1974-75)

Dr. Evans is a clinical psychologist and supervisor at the Medical Psychology Assessment Center. He currently holds the position of Associate Clinical Professor (UCLA-NPI). His primary interests are psychodiagnostic and personality assessment. Dr. Evans has been teaching introductory and advanced seminars in psychological testing at the NPI for several years. He has a sub-specialty in forensic psychology and is on the Panel of Expert Witnesses in Psychiatry and Psychology for the Superior Court of Los Angeles.

## Charles Furst, Ph.D., ABPP-CN

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry and Biobehavioral Sciences, David Geffen School of Medicine, UCLA

B.A.: Psychology, Bucknell University (1964) Ph.D.: Psychology, Stanford University (1970)
 Postdoctoral Fellowhip/Interdisciplinary Training Program, Langley Porter Neuropsychiatric Inst./U.C. San Francisco Medical Center

Dr. Furst is board-certified in clinical neuropsychology and has a private practice in West Los Angeles. He was on the faculty of the Psychology Department at Dartmouth College (1971 – 1976) and was a research psychologist at the UCLA Neuropsychiatric Inst. (1985 – 1986). For some years he was the clinical neuropsychologist in the New Pathways Brain Injury Rehabilitation program (1983 – 1999), a post-acute day treatment program at Daniel Freeman Memorial Hospital. During that time he also served as a supervisor of UCLA postdoctoral fellows who had clinical placements at New Pathways. He specializes in brain injury and forensic neuropsychology.

### Lev Gottlieb, Ph.D.

Clinical Instructor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

B.A.: Psychology, University of Pennsylvania (2007)

Ph.D.: Clinical Psychology, Northwestern University Feinberg School of Medicine (2013) Internship: Neuropsychology, Johns Hopkins University School of Medicine (2012-2013) Fellowship: Neuropsychology, UCLA (2013-2015)

Dr. Gottlieb provides evaluations and treatment to youth with neurodevelopmental differences and acquired brain injuries, and has published and presented research on these conditions and their treatment as well as on learning, memory and talent. Dr. Gottlieb earned his B.A. in Psychology from University of Pennsylvania and Ph.D. in Clinical Psychology from Northwestern University School of Medicine. He completed specialty training in Neuropsychology at Children's Hospital of Chicago, NYU Child Study Center, Johns Hopkins University School of Medicine, Kennedy Krieger Institute, The Help Group and UCLA, where he continues to serve on the clinical faculty.

### Michael F. Green, Ph.D.

Professor-in-Residence

Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Director, Treatment Unit of the Department of Veteran Affairs VISN 22 Mental Illness Research, Education, and Clinical Center (MIRECC)

B.A.: Psychobiology, Oberlin College (1979) Ph.D.: Neuropsychology, Cornell University (1984) Postdoctoral Fellowship/Neuropsychology: UCLA (1986)

Michael F. Green, Ph.D. directs a clinical research laboratory (greenlab.npih.ucla.edu) that explores the relationship between cognitive impairments in schizophrenia and activities of daily living, as well as the neural mechanisms of cognitive and social cognitive dysfunction. He is an Associate Editor for Schizophrenia Bulletin, serves on several editorial boards, and has authored over 320 journal articles. He has received numerous grants from the National Institute of Mental Health, the VA, and private foundations. Dr. Green is the Director of the VA Research Enhancement Award Program (REAP) on Enhancing Community Integration for Homeless Veterans. He is a Fellow in the American College of Neuropsychopharmacology, and past-president of the Society for Research in Psychopathology.

#### David J. Hardy, Ph.D.

Associate Project Scientist

Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Professor and Chair, Department of Psychology, Loyola Marymount University, Los Angeles, CA

B.A.: Psychology, California State University, Long Beach (1990)

Ph.D.: Applied/Experimental Psychology, The Catholic University of America, Washington, D.C. (1998) Postdoctoral Fellowship: Neuropsychology, David Geffen School of Medicine, UCLA (1997)

Dr. Hardy is an experimental neuropsychologist with research interests in basic cognitive functions such as visual attention, processing speed, and task workload. He has published many articles, with Dr. Charles Hinkin and others, on the impact of HIV/AIDS and aging on cognition. With an emphasis on novel computerized tests and an information processing approach to assessment, he is available to assist those with an interest in such an approach. Dr. Hardy is also concurrently Professor and department Chair in the Department of Psychology at Loyola Marymount University.

### George K. Henry, PhD/ABPP-CN

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC) Semel Institute for Neuroscience and Behavior

Department of Psychiatry and Biobehavioral Sciences David Geffen School of Medicine, UCLA

B.A.: Biology, Central Michigan University (1971)

M.A.: Clinical Psychology, Western Michigan University (1983) Ph.D.: Clinical Psychology, Western Michigan University (1985) Pre-Doctoral Internship: Medical College of Virginia (1984-85)

Post-Doctoral Residency: Child Neurology, Medical College of Virginia (1985-86)

Post-Doctoral Fellowship: Neuropsychology, Oklahoma Health Sciences Center (1986-87) Post-Doctoral Fellowship: Neuropsychology, Neuropsychiatric Institute, UCLA (1987-89)

Dr. Henry was previously on staff as an Assistant Clinical Professor in the Department of Psychiatry and Biobehavioral Sciences at UCLA from 1989-1994 during which time he provided supervision to post-doctoral fellows in clinical neuropsychology as well as teaching a functional neuroanatomy course. He has also provided neuropsychological consultation services to a variety of neurologic and psychiatric patients in both the acute (Daniel Freeman Memorial Hospital, 1993-1995) and post-acute rehabilitation settings (Meadowbrook Los Angeles, 1989-1992). He has also presented international seminars in China on brain injury rehabilitation. Dr. Henry was also an associate director of neuropsychology training and chief of pediatric neuropsychology at Charles R. Drew University of Medicine and Science from 1995-1998. Dr. Henry is a board-certified clinical neuropsychologist who has a private practice in West Los Angeles specializing in clinical and forensic neuropsychological and psychological consultation and assessment for children and adults. Dr. Henry is author or co-author of over 30 peer-reviewed journal articles and book chapters, and is an active member in numerous professional organizations including the American Academy of Clinical Neuropsychology, American Academy of Neurology, National Academy of Neuropsychology, International Neuropsychological Society, American Psychological Association, Division 40 (Society for Clinical Neuropsychology) and Division 56 (Trauma Psychology)

#### Charles H. Hinkin, PhD, ABPP-CN

Professor-In-Residence

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Director of Neuropsychological Assessment Services at the West Los Angeles VA Medical Center

Director, Research Fellowship in the Neuropsychology of HIV/AIDS Postdoctoral Fellowship Preceptor, HIV/AIDS Clinical Research Track

B.A.: Psychology, University of Arizona (1981)

Ph.D.: Clinical Psychology with a minor in Neuropsychology, University of Arizona (1991) Internship: Miami VA Medical Center

Postdoctoral Fellowship/Neuropsychology: UCLA School of Medicine, Neuropsychology Assessment Laboratory

Dr. Hinkin is a clinical neuropsychologist with expertise in the neuropsychological sequelae of neurological and psychiatric diseases affecting adults, with particular interest in the neurocognitive effects of HIV infection. He is currently Principal Investigator of an NIMH funded study examining neurobehavioral and neuroimaging abnormalities in HIV/HCV infection pre and post anti-HCV therapy (RO1 MH083553) as well as Principal Investigator on a T32 training grant that funds the HIV Research Track Dr. Hinkin supervises neuropsychological assessment of adults, including geriatric patients, and also has interest in medico-legal issues.

### Lori E. Holt, Ph.D., ABPP-CN

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

B.A.: Psychology, Minor in Biology, Revelle College of the University of California, San Diego (1985) Ph.D./M.A.: Psychology/Clinical Track, Specialty in Aging, University of Southern California (1996) Internship: Geropsychology and Major Mental Illness Combined Adult Tracks, Neuropsychiatric Institute and Hospital, UCLA (1996)

Postdoctoral Fellowship/Neuropsychological and Psychodiagnostic Assessment: Neuropsychiatric Institute and Hospital, UCLA (1997)

Dr. Holt is a clinical neuropsychologist who specializes in adult, geriatric and forensic neuropsychological assessment. After completing her fellowship at UCLA in 1997, Dr. Holt was appointed Coordinator and then Director of the Integrated Psychological Assessment Service (IPAS) at the UCLA Neuropsychiatric Institute, a position she held until 2003. She then became Director of Clinical Services of the Medical Psychology Assessment Center (MPAC) shortly after it was established in 2003, and held this position until 2010 before stepping down to focus more upon her family and her private practice. She currently co-directs part a group private practice, Neuroscience Associates Inc., that is located in Encino and that specializes in neuropsychological assessment.

Dr. Holt has been a member of the clinical faculty at UCLA since 1998. She currently coordinates two courses for psychology interns and fellows, entitled "Neuropsychological Syndromes" and "Advanced Psychodiagnostic Assessment," which are offered each year.

## Lorie A. Humphrey, Ph.D.

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Research Associate III, David Geffen School of Medicine, and Psychology, UCLA

Clinical Neuropsychology private practice, Lorie Humphrey and Associates, Los Angeles, CA

B.A.: French, Colorado State University (1978)

Ph.D.: Clinical Psychology, Fuller Graduate School of Psychology, (1994) Internship: West Los Angeles Veterans Administration (1993-1994)

Postdoctoral Fellowship/Neuropsychology: UCLA Neuropsychiatric Institute and Hospital (1994-1996)

Dr. Humphrey is a clinical neuropsychologist with specific interests in the neuropsychology of developmental disorders in children. Specific research interests include neurocognitive phenotypes in ADHD and autism, treatment in reading disorders, and patterns of visual organization suggested by Rey-Osterreith performance across children with autism, ADHD, and normal controls.

She is currently a co-investigator and neuropsychologist (1 R01- NS46018-01, Levitt, PI) for "Neuroimaging and Symptom Domains in Autism." She is also the neuropsychological consultant (5R01 MH63706 Smalley, PI) for "Genetic Influences on ADHD in a Finnish Birth Cohort." Dr. Humphrey is a former public school teacher and another area of interest is the integration of neuropsychological data with educational programming for children with acquired or developmental neuropsychological deficits. She coteaches the class in pediatric neuropsychology for the post-doctoral residents with Dr. Karen Schiltz. Prior to entering private practice she was the supervisor for The Help Group UCLA Neuropsychology Program.

### Marilyn S. Jacobs, Ph.D., ABPP-Psychoanalysis

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Clinical Instructor (Voluntary) Department of Anesthesiology, David Geffen School of Medicine, UCLA

Private Practice Clinical Psychology and Psychoanalysis Specialist in Pain Psychology and Medical Psychoanalysis

B.S.: Medical Laboratory Technology, State University of New York at Stony Brook (1974)

B.S.: Health Care Sciences, Physician's Assistant Certification, George Washington University (1977) Certified as Physician's Assistant in Emergency Medicine, LAC/USC Medical Center (1980) Ph.D/M.A.: Clinical Psychology, California School of Professional Psychology, Los Angeles (1986) Certification, Psychoanalytic Psychology, Wright Institute, Los Angeles (1987)

Psy.D.: Psychoanalysis, Institute of Contemporary Psychoanalysis (1996)

Training and Supervising Psychoanalyst, Institute of Contemporary Psychoanalysis (2001)

Dr. Jacobs is a clinical psychologist and psychoanalyst with an interest in the treatment of chronic pain, the pre-surgical screening of medical patients for suitability for invasive procedures, the application of psychological testing to medical patients, the psychotherapeutic treatment of patients with pain disorders using a contemporary psychoanalytic/biobehavioral approach and consultation with and training of physicians and other health care providers in these areas. Dr. Jacobs is particularly interested in how cortical sensitization and stress diathesis influences adaptation to pain states and the effects of chronic pain on cortical processing. Dr. Jacobs is also concerned with how cultural diversity factors influence pain perception. Dr. Jacobs has lectured widely and published in this specialty.

Dr. Jacobs has been an officer on the board of directors of the division of psychoanalysis of the American Psychological Association and served on many of its committees. She is currently a member of the APA council of specialties as the representative from psychoanalysis.

Dr. Jacobs has also an ongoing interest in political psychology and has authored the work "american psychology in the quest for nuclear peace" (Praeger/Greenwood, 1987) and edited the volume "freud at 150: twenty first century essays on a man of genius" (Jason Aronson, 2007). She has presented papers in the area of political psychology and political psychoanalysis. Dr. Jacob's role at UCLA is to supervise psychological interns and pain medicine fellows at ucla in the areas of pain psychology and the psychodiagnostic assessment of medical patients. Prior to becoming a clinical psychologist, dr. Jacobs worked for 10 years as a physician's assistant in emergency medicine.

#### Nancy Kaser-Boyd, Ph.D., ABAP

Associate Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

B.A.: Pacific Lutheran University (1973)

Ph.D.: Clinical Psychology, University of Montana, Missoula, Montana (1980) Internship: LAC Hospital/USC Medical School (1979-80)

Postdoctoral Fellowship: USC Institute of Psychiatry and Law (1980-81)

Dr. Kaser-Boyd is Board Certified in Assessment and teaches psychodynamic assessment in the predoctoral and postdoctoral training program. Her clinical and research focus is Posttraumatic Stress Disorder and malingering, and the use of psychological tests to assess and measure symptoms and rule out malingering.

She has published on PTSD, Battered Woman Syndrome, Paranoia, Children who Kill, Malingering trauma symptoms, the MCMI-III, and the Rorschach. She lectures on major mental disorders [e.g, Schizophrenia, Mood Disorders, Factitious Disorders] and Personality Disorders, and their appearance on psychological tests. Her clinical work in the criminal courts [California and Western States] provides a framework for lectures on evaluating dangerousness, including evaluating the risk for suicide and homicide in children and adults. She supervises cases on the inpatient psychiatric unit, and provides tutorials in assessment. During her 25-year tenure as clinical faculty at UCLA, she has directed an APA-approved internship at a UCLA-affiliated psychiatric hospital, and the Assessment Clinic at UCLA-Main Campus.

## David M. Lechuga, Ph.D., ABPP-Clinical Psychology, Rehabilitation Psychology, ABN

Clinical Instructor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Adjunct Faculty, Pepperdine Graduate Program in Education and Psychology

Past President of the California Psychological Association Past President of the Hispanic Neuropsychological Society

Chair, Division of Neuropsychology, California Psychological Association

Consulting Neuropsychologist for the Los Angeles Kings Hockey Club, LA Galaxy and LA Rams Past
Chair, National Academy of Neuropsychology Diversity and
Culture Committee Past Chair, California Psychological Association's
Political Action Committee California's Representative to the American Psychological

Association's Council of Representatives

Private practice: Neurobehavioral Clinic (www.neuroclinic.com)

BA: Psychology-Research, California State University, Long Beach (1980) Ph.D.: UCLA Department of Psychology (1985)

Internship: UCLA Neuropsychiatric Institute/Hospital Qualified Medical Examiner, State of California Clinical and Research Interests: Brain injury, sports-related concussions, professional practice issues germane to rehabilitation and neuropsychology, governance issues affecting the profession of psychology. Forensic psychology and neuropsychology. Cross-cultural and diversity themes in clinical practice

## Roger Light, Ph.D., ABPP-CN, ABCN

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

B.A.: Psychology, University of California, San Diego (1978)

Ph.D.: Clinical Psychology; minor: Neural Sciences; Indiana University (1984) Internship: Camarillo State Hospital (neuropsychology/autism/mental illness) (1981-82) Postdoctoral Fellowship/Neuropsychology: UCLA Neuropsychology Program (1984-86)

Dr. Light is a board certified clinical neuropsychologist and licensed clinical psychologist in California and Hawaii who currently practices in the Los Angeles area. Dr. Light specializes in pediatric, adult and geriatric neuropsychology. Dr. Light received his doctorate in Clinical Psychology from Indiana University in 1984 with a minor in Neural Sciences. He completed his postdoctoral training in developmental neuropsychology at the UCLA Neuropsychiatric Institute from 1984-1986. He has held clinical and research appointments in the psychiatry department of UCLA Neuropsychiatric Institute since 1988 and has served as supervisor for many postdoctoral fellows during that time. He has held the position of Senior Clinical Neuropsychologist at Centinela Freeman Regional Medical Center – Memorial Campus (formerly Daniel Freeman Memorial Hospital) in Inglewood since 1986 working with children and adults who have received

central nervous system injuries such as traumatic brain injury, stroke, tumors, spinal cord injuries, infections, etc.. Dr. Light is the author or coauthor of over 40 journal articles and book chapters including research in brain injury recovery, attentional functioning, and behavioral management of difficult clients.

### Sandra K. Loo, Ph.D.

Professor-In-Residence

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Director, Pre-doctoral Internship Pediatric Neuropsychology Track

B.A.: Psychology, University of California, Berkeley M.A.: Clinical Psychology, University of Hawaii, Manoa

Ph.D.: Clinical Psychology, Minor: Behavioral Neuroscience, University of Hawaii, Manoa Internship: Child Track, University of Colorado Health Sciences Center

Postdoctoral Training: Developmental Psychobiology, University of Colorado Health Sciences Center

Dr. Loo is a child clinical psychologist specializing in the neuropsychology of neurodevelopmental disorders such as Attention-Deficit/Hyperactivity Disorder (ADHD), learning disabilities and autism-spectrum disorders. She is the Principal Investigator or Co-Investigator on several NIH-funded grants examining the genetics, neurobiology, electrophysiology and cognitive correlates of ADHD, OCD, Autism, and Duchenne Muscular Dystrophy. Before coming to UCLA, Dr. Loo was the Director of two outpatient clinics specializing in the diagnostic and cognitive assessment of attention and learning disorders at the University of Colorado Health Sciences Center and the University of Massachusetts where she worked with Dr. Russell Barkley. Dr. Loo supervises neuropsychological assessments of children with pediatric and psychiatric conditions.

### Jeffrey M. Lulow, Ph.D.

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Private Practice: Encino, CA

B.A.: Psychology, University of California at Berkeley (1965) Ph.D.: Clinical Psychology, University of Texas at Austin (1970)

Post-doctoral Fellowship: Clinical psychology, Cedars-Sinai Medical Center (1970-1971)

Dr. Lulow's practice is devoted to assessment. Early in his career, his practice included child and adult therapy, but it has evolved to his present concentration on conducting child custody evaluations, neuropsychological evaluations, assessment for emotional and cognitive damages involved in lawsuits and disability claims, psycho-diagnostic testing, and assessment for possible learning disabilities and attentional disorders. He has testified in court over 200 times and has been cross examined in depositions on hundreds of occasions. He has taught at the undergraduate and graduate levels at West Los Angeles College, Mt. St. Mary's College, CSULA, Loyola-Marymount College, and Immaculate Heart College. He has supervised psychotherapy and testing at Thalians Community Mental Health Center, H.E.L.P. Group, and at U.C.L.A.

## Karen Miller, Ph.D.

Health Sciences Clinical Professor & Director of UCLA Practicum Training,

Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

Director of Memory Care Program & Staff Psychologist for the UCLA Longevity Center, Jane & Terry

Semel Institute for Neuroscience and Human Behavior, and Stuart and Lynda Resnick Neuropsychiatric Hospital

B.S.: Psychology, University of Arizona, Tucson, AZ (1992)

M.A.: Psychology, Fuller Theological Seminary, School of Psychology (1996)

M.A.: Theology, Fuller Theological Seminary (1996)

Ph.D.: Clinical Psychology, Fuller Theological Seminary, School of Psychology (1998)

Internship & Postdoctoral Training: UCLA, Neuropsychiatric Institute (1997-2000)

Dr. Karen Miller is a clinical neuropsychologist at the UCLA Longevity Center. Her clinical and research career has focused on early detection of Alzheimer's disease and Mild Cognitive Impairment, in addition to memory enhancement for age-related memory decline. She was the principal investigator for the clinical trials of the Dakim Brain Fitness project, which won the Division 40 Research award from APA (2012). In addition, she has served as a consultant for Erickson Foundation, OPICA, UGADA, and Huntington Memorial Research Institute. Dr. Miller's research also focuses on hormones, mood, and cognition; she is the author of the book "The Estrogen-Depression-Connection" (New Harbinger Press, 2007). Dr. Miller provides clinical supervision for practicum students, interns, and post-doctoral fellows within Brain Boot Camp, Memory Care, and neuropsychological evaluations. She also coordinates the training of 20 different practicum tracks at UCLA and provides mentorship for junior faculty.

### Maura Mitrushina, Ph.D., ABPP-CN

Associate Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Professor, California State University, Northridge

Ph.D.: State University of New York at Stony Brook (1985)

Postdoctoral fellowship/Clinical Neuropsychology: UCLA-NPI (1985-1989) The last two years of her fellowship were funded by an NIA-NRSA grant for study of normal aging.

Dr. Mitrushina has taught and supervised students at all levels of training – from undergraduate to postdoctoral. She maintains a clinical and forensic practice in Encino, California. Her research interests include cognitive correlates of normal aging and differential diagnosis of dementia, as well as factors influencing rates of recovery after traumatic brain injury.

#### James Pasino, Ph.D.

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

B.A.: Psychology, Loyola University (1970)

M.A.: Counseling/Clinical Psychology, Loyola University (1973)

Ph.D.: Professional Psychology, United States International University (1981)

Internship/Clinical-Child/Family-TBI: Rancho Los Amigos Medical Center in conjunction with USIU Postdoctoral Training PM & R/Neuropsychology: Rancho Los Amigos Medical Center

Dr. Pasino's career in acquired brain injury spans 37 years. In his 32 and ½ year tenure at Rancho Los Amigos National Rehabilitation Center, James Pasino, Ph.D. served for 17 years as the Head Clinical Psychologist and Director of Resident Training with specialization in Pediatric and Adult Neurotrauma and Physical Medicine and Rehabilitation. Dr. Pasino is currently a consulting Neuropsychologist and

Rehabilitation Psychologist at Rancho Los Amigos. At UCLA, Dr. Pasino is an assistant clinical professor of psychiatry with specialization in Pediatric Neuropsychology. He has been affiliated with MPAC since 2002 and serves as a delegated intern and resident supervisor for a variety of pediatric cases such as acquired brain injury (traumatic brain injury, hypoxic insults, perinatal injuries), learning and communication disorders, pervasive developmental disorder, attention deficit and disruptive disorders, and neuropsychological sequelae of other medical conditions and associated behavior, adjustment, and mood disorders. In 2007, Dr. Pasino accepted a position in the Acquired Bran Injury program at Coastline Community College as a cognitive instructor. Dr. Pasino has a particular interest in pediatric acquired brain injury and the rehabilitation of persons with catastrophic physical injury. Dr. Pasino is a forensic expert in the field of acquired brain injury and maintains a private practice in Orange, California.

### Heleya Rad, Psy.D.

Clinical Instructor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

B.A.: Psychology, University of California, Irvine (2006)

M.A.: Clinical Psychology, New York University (2008)

Psy.D: Clinical Psychology, Pepperdine University (2014)

Internship: New York University Langone Medical Center, Rusk Rehabilitation (2014)

Postdoctoral Fellowship: Neuropsychology, Harbor-UCLA Medical Center (2016)

Dr. Rad is a clinical neuropsychologist who specializes in adult, adolescent, and forensic neuropsychological evaluations. She completed her graduate training at Pepperdine University and her predoctoral internship at NYU Langone Medical Center where she specialized in the provision of cognitive remediation with patients with traumatic brain injury. She completed her postdoctoral fellowship in Neuropsychology at Harbor-UCLA Medical Center. Dr. Rad is bilingual and has a special interest in the unique and culturally rooted needs of the under-served Iranian population. She provides neuropsychological services to Farsispeaking individuals. She is currently part of two group private practices, Neuroscience Associates Inc. in Encino, and Persona Neurobehavior Group in Pasadena.

### Carlos Saucedo, Ph.D., ABPP-CN

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

B.S.: Biological Sciences, University of Texas, El Paso (1975)

M.A.: Experimental Psychology, University of Texas, El Paso (1978) Ph.D.: Clinical Psychology, University of New Mexico (1980) Internship: USC School of Medicine (1979-1980)

Postdoctoral Fellowship/Neuropsychology: UCLA Center for the Health Sciences, NPI, Medical Psychology (1983-1984)

Dr. Carlos Saucedo is a licensed psychologist who specializes in clinical neuropsychology and in the assessment of Spanish-speaking individuals in his private practice. He is a member of APA and Division 40, NAN, and INS. He has 25 years of experience in evaluating children and adults with various types of brain dysfunction.

Dr. Saucedo has been frequently invited to speak about cross-cultural/multi-cultural issues at various educational settings and institutions. He has also coordinated and presented at symposiums involving cross-cultural/multicultural issues in neuropsychological assessment. Research interests include the culturally

appropriate neuropsychological/psychological assessment of Spanish-speaking individuals. Dr Saucedo is currently collaborating with Dr. Enrique Lopez on an HIV neuropsychological research project with Spanish-speaking individuals. Dr. Saucedo currently supervises predoctoral and postdoctoral students in neuropsychological assessment of children and adults at UCLA. He will also serve as a senior supervisor for the Cultural Neuropsychology Initiative which is set to debut in July 2010.

### Jeffrey Schaeffer, Ph.D., ABPP-CN

Clinical Professor (Voluntary), Senior Clinical Supervisor

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

A.B.: Psychology, UC Berkeley (1972)

Ph.D.: Psychology, California School of Professional Psychology, San Diego (1976) Internship/Clinical Psychology: San Diego County Mental Health Services (1975-1976) Postdoctoral Fellowship/Clinical Psychology: Department of Psychiatry, Cedars-Sinai Medical Center, (1976-77)

Dr. Jeffrey Schaeffer has a Ph.D. degree in Psychology with a specialty in Clinical Neuropsychology. Dr. Schaeffer founded a group practice in Clinical Neuropsychology in 1980 called Neuroscience Associates Incorporated. The practice is currently located in the Encino Executive Tower in Encino, and sees adult, geriatric, adolescent and pediatric cases. The group also features a multicultural and multilinguistic approach to neuropsychological assessment, with Associate Neuropsychologists of the practice who, in addition to English, also speak Spanish, Russian, Hebrew, Armenian, Japanese and Farsi.

Dr. Schaeffer originally joined the faculty of the Department of Psychiatry and Biobehavioral Sciences of the Geffen School of Medicine at UCLA in 1978 where he has remained as a member of the Clinical Faculty through the present time. He was a clinical supervisor in the Integrated Psychological Assessment Service (IPAS) from 1997-2000. He is currently a Senior Clinical Supervisor for the Medical Psychology Assessment Center (MPAC). Dr. Schaeffer has several areas of interest and specialty that include Traumatic Brain Injury, Behavioral Toxicology, Neuropsychology of Aging, and Forensic Neuropsychology.

### Karen L. Schiltz, Ph.D. Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Private neuropsychological practice, Golden State Neuropsychology, Calabasas, CA

### B.A.: St. Olaf College (1979)

M.A.: Clinical Psychology, California School of Professional Psychology (1982) Ph.D.: Clinical Psychology, California School of Professional Psychology (1984)

Internship: St. John's Hospital Child Study Center and Xavier Mental Health Clinic (1983-1984) Postdoctoral Fellowship/Neuropsychology: UCLA Psychophysiological Program, Brain Research Institute, Department of Neurology and UCLA Neuropsychology Assessment Laboratory (1985-1987)

Dr. Schiltz is a clinical neuropsychologist specializing in the assessment of children, adolescent, and young adults with developmental, medical, psychiatric, and educational disorders across clinical, accommodation, and forensic contexts. She has been in a group private practice on a full-time basis since 1988. An emphasis on the application of the neuropsychological profile to the classroom/test contexts, multidisciplinary management of the patient/student, and accommodations for school and work environments is a chief focus of the practice. Interests involve the neuropsychological sequelae of acute and chronic carbon monoxide poisoning, diving related injuries, and forensic issues related to educational accommodation violations. She

is the first author of the book "Beyond the Label: A Guide to Unlocking a Child's Educational Potential (Oxford University Press, 2012). Dr. Schiltz has been a clinical supervisor since 1990 and continues to supervise interns and postdoctoral fellows in the areas of pediatric and accommodation-oriented assessments.

#### Philip K. Stenquist, Ph.D., ABPP-CN

Associate Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

B.A.: Cognitive Science, College of Science, Florida Atlantic University (1981) Ph.D.: Clinical Psychology/General Adult Track, Southern Illinois University (1987) Intern: West Los Angeles VA Medical Center, Neurobehavior Clinic (1986-1987)

Following his internship, Dr. Stenquist joined Dr. Paul E. Keith and Dr. Wilfred van Gorp to co-found the first private neurocognitive laboratory specializing in HIV Spectrum Illnesses, at the Keith Medical Group in Los Angeles. There, he was a member of the clinical team that piloted prophylactic pretreatment with antifungal agents to prevent Cryptococcal Meningitis. He was among the first clinicians to present data on Progressive Multifocal Leucoencephalopathy and the neurological effectiveness of AZT. He completed the ABCN Board in 1996 and was recertified through the MOC process in 2017. Since 1996 he has been in private practice in general Clinical Neuropsychology and Forensic Neuropsychology in Beverly Hills. He was a member of the Practice Committee of APA Division 40 from 1996 to 1999. He joined the clinical faculty at the Semel Institute in 1997 where he has co-lectured in the 447 Seminar, Research Methods in Neurocognition which focused on applications of Neuropsychology to AIDS research. He has provided many lectures to the NBBL series on the Neuropsychology of Occult Illness, various topics in HIV, various topics in Forensic Neuropsychology and on the Neuropsychology of Neurocysticercosis. He has been a member of the Medical Psychology Neuropsychology Internship Selection Committee since 2015.

### Lorraine T, Sterman, Ph.D.

Medical/Clinical Psychologist

Private Practice in Clinical Psychology, Beverly Hills

Supervisor, California Professional School of Psychology, Wright Institute Los Angeles

Voluntary Clinical Professor, Dept. Psychiatry, Medical Staff Committee, Psychology Quality Assurance, and Admitting Psychologist, Semel Institute for Neuroscience & Human Behavior, Department of Psychiatry & Biobehavioral Sciences, UCLA

B.S.: Nursing, Minor in Psychology, Mt. St. Mary's College (1973)

M.S.N: Master of Nursing, emphasis on community mental health, UCLA (1975)

PhD.: Social-Clinical Psychology Track, Wright Institute, (1986)

Internship: Clinical Psychology Internship, Semel Institute for Neuroscience & Human Behavior, David Geffen School of Medicine, UCLA (1982-1984)

Postdoctoral Fellowship: Clinical Psychology and Medical Psychology; Geriatric Neuropsychology, Semel Institute for Neuroscience & Human Behavior, David Geffen School of Medicine, UCLA (1986-1988)

Dr. Lorraine Sterman has broad interests in psychology, medicine and the brain. She treats older adults who often have concomitant psychological/medical challenges. She sees patients from age 18 through adulthood, as well as couples and individuals. Her approach is generally psychodynamic, but is tailored to the individual and their best interests.

### Paola A. Suarez, Ph.D.

Health Sciences Assistant Clinical Professor

Hispanic Neuropsychiatric Center of Excellence, Cultural Neuropsychology Program, Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience & Human Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

Co-Director, Cultural Neuropsychology Program (CNP), CNP Practicum Track Co-Director, and Internship Advisor

B.A.: Psychology and Sociology, Barry University (1997)

M.A.: Experimental Psychology, Appalachian State University (2000)

PhD/M.S.: Clinical Psychology/Neuropsychology Track, San Diego State University / University of California, San Diego Joint Doctoral Program (2013)

Internship: Adult Neuropsychology, Semel Institute for Neuroscience & Human Behavior, David Geffen School of Medicine, UCLA (2012-2013)

Postdoctoral Fellowship: Cultural Neuropsychology Track, Semel Institute for Neuroscience & Human Behavior, David Geffen School of Medicine, UCLA (2013-2016)

Paola Suarez, Ph.D. is a bilingual/bicultural neuropsychologist at UCLA's Psychiatry Department and is currently the Co-Director of The Cultural Neuropsychology Program housed within UCLA's Hispanic Neuropsychiatric Center of Excellence. Dr. Suarez earned her doctorate at SDSU/UCSD's Joint Doctoral Program, and completed both internship and fellowship at UCLA. Her research examines English-language fluency's impact on Spanish-language neuropsychological tests. Professionally, she is interested in training the next generation of bilingual/bicultural professionals who can serve the needs of the growing Latino patient population in the United States. Dr. Suarez is the current Chair for the National Academy of Neuropsychology's Culture and Diversity Committee.

### April D. Thames, Ph.D.

**Assistant Professor** 

Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior

B.A.: Psychology, California State University Long Beach (2003) Ph.D.: Clinical Psychology, Alliant International University (2009) Internship: Patton State Hospital (2008)

Postdoctoral Fellowship: T32 Neuropsychology of HIV/AIDS, UCLA Semel Institute for Neuroscience & Human Behavior (2009-2012)

Dr. Thames is a clinical and research neuropsychologist with a specialty in the neurological, neurocognitive and functional consequences of infectious diseases and substance abuse among underrepresented populations. She is Principal Investigator on several grant supported studies targeting (1) Neuroimaging and neurocognitive correlates of HIV and Hepatitis C disease severity; (2) the impact of stereotype threat and perceived discrimination in neurocognitive performance in African Americans; (3) neurological and functional consequences of HIV in geriatric HIV adults; and (4) genetic predictors of cognitive impairment. Dr. Thames also supervises neuropsychological assessment of adults, .

<u>Delany Thrasher, Ph.D., ABPP-CN</u> Health Sciences Assistant Clinical Professor, Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Internship and Postdoctoral Fellowship Preceptor, Clinical Neuropsychology Track (General)

### Robert J. Tomaszewski, Ph.D., ABPP-CN

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA

B.S.: Psychology, Arizona State University (1976)

M.A.: Clinical Psychology, University of Mississippi (1979)

Ph.D.: Clinical Psychology, University of Mississippi (APA approved) (1981)

Internship: Clinical Psychology Intern, Veterans Administration Medical Center, Sepulveda, CA (1980) Postdoctoral Training: Research Psychologist, Human Memory Research, Veterans Administration Medical Center, Sepulveda, CA (1982)

Dr. Tomaszewski is a clinical neuropsychologist who specializes in rehabilitation of individuals with brain injury or brain impairments. He provides neuropsychological assessment, therapy, and coordination of neurobehavioral rehabilitation within multidisciplinary treatment teams in hospital and community settings. He provides neuropsychological rehabilitation following brain injury, management of behavioral disorders within the context of the natural environment, and long-term care of individuals with brain impairment. He has designed a pre-vocational training program for brain injured adults and is involved in collaborative research regarding return to work or improvement in independent levels of functioning. Dr. Tomaszewski supervises neuropsychological assessment of adults, particularly traumatic brain injury cases.

### Janiece Turnbull, Ph.D.

Assistant Clinical Professor (Voluntary)

UCLA-Semel Institute and Resnick Neuropsychiatric Hospital Postdoctoral Fellowship Program in Neuropsychology

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Clinical Neuropsychology private practice, Director of Neurobehavior Services, Clinical Director of Cognitive Remediation & Intervention Services Program (CRISP), Pasadena, CA

Clinical Faculty, Fuller School of Psychology

B.S. Political Science/Pre-Law, Evangel University, Springfield, Missouri (1986)

B.A. Psychology, University of Missouri-Kansas City, Kansas City, Missouri (1991)

M.A. Theology, Fuller Theological Seminary, Pasadena, CA (1994)

Ph.D. Clinical Psychology/Neuropsychology Track, Fuller Graduate School of Psychology, Pasadena, CA (1997)

Internship: Camarillo State Hospital, Casa Pacifica, UCLA Neuropsychiatric Institute and Hospital (1996-1997)

Postdoctoral Fellowship/Neuropsychology: UCLA Neuropsychiatric Institute and Hospital (1997-1999)

Janiece Turnbull is a clinical neuropsychologist specializing in pediatrics and has worked in hospital, clinic, academic, and private practice settings in Los Angeles since 1999. Neurobehavior Services is a private practice clinic where Dr Turnbull, her associates, and students-in-training provide neuropsychological assessment and consultation for children through young adults. Dr. Turnbull is certified in infant mental health (Cedars Sinai, 2002). Together with Dr. Connie Lillas, she co-authored a book in the Norton Interpersonal Biology series: Infant/Child Mental Health, Early Intervention, and Relationship-Based Therapies: A Neurorelational Framework for Interdisciplinary Practice (Norton, 2009).

## Tara L. Victor, Ph.D., ABPP (Clinical Neuropsychology)

Associate Clinical Professor (Voluntary), Psychiatry and Biobehavioral Sciences, Division of Geriatric

Psychiatry, David Geffen School of Medicine, UCLA

B.A.: Psychology, University of Kentucky (1998)

Ph.D.: Clinical Psychology/Neuropsychology of Aging, Michigan State University (2004) Internship: Geropsychology, VA Greater Los Angeles Healthcare System (2003-2004) Postdoctoral Fellowship: Neuropsychology, Harbor-UCLA Medical Center (2004-2006)

Dr. Victor is a board certified clinical neuropsychologist and sometimes teaches in the predoctoral and postdoctoral training program. She has research interests in performance and symptom validity assessment, as well as the impact of early life experience, language and culture on brain maturation and function. Dr. Victor supervises the neuropsychological assessment of older adults and has clinical interests in aging and dementia, as well as group process and psychotherapy. She is a full professor at California State University, Dominguez Hills where she teaches courses in psychopathology, interpersonal and group dynamics, media psychology and individual and group psychotherapy.

## Patricia Walshaw, Ph.D.

Health Sciences Clinical Instructor

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Co-Director, Child & Adolescent Mood Disorders Program (CHAMP), Department of Psychiatry & Biobehavioral Sciences

B.A.: Psychology, University of Pennsylvania (2001) M.A.: Clinical Psychology, Temple University (2005) Ph.D.: Psychology, Temple University (2008)

Internship: UCLA Semel Institute for Neuroscience & Human Behavior (2007)

Postdoctoral Training: T32 Fellowship in Child Psychopathology and Neuropsychology Research Fellow, UCLA Semel Institute for Neuroscience & Human Behavior (2007-2010)

Dr. Walshaw is a clinical psychologist with a specialty in functional imaging (fMRI) and intraoperative mapping. Her focus is on pre-surgical populations including epilepsy and brain tumors. She assists Dr. Bookheimer in running the pre-surgical clinical fMRI program and also performs preoperative language evaluations and intra- and extra-operative language mapping using electrocorticography. Her other clinical focus is in pediatric neuropsychology and specializes in pre- and post-operative neuropsychological evaluations for children with brain tumors, epilepsy, and other neurological conditions. Dr. Walshaw is the Co-Investigator on several NIH research studies examining the neurocognitive and neurobiological correlates of children with mood and disruptive behavior disorders.

### Karen Wilson, Ph.D.

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA Associate Professor & Graduate Coordinator of the Master of Arts in Psychology Program, Department of Psychology, California State University, Dominguez Hills

Clinical Neuropsychology Private Practice, West LA Neuropsychology, PC, Los Angeles, CA

B.S.: Psychology, Queen's University, Ontario, Canada (1994)

M.A.: Clinical Psychology, Howard University, Washington, D.C. (1996) Ph.D.: Clinical Psychology, Howard University, Washington, D.C. (2000)

Internship: Neuropsychology Track, University of Florida Health Science Center, Gainesville, FL (1999-

2000)

Post-doctoral Fellowship: Neuropsychology Track, UCLA Neuropsychiatric Institute and Hospital (2000-2003)

Dr. Karen Wilson is a Clinical Neuropsychologist, owner of West LA Neuropsychology, PC, and the founder of ChildNEXUS.com. She specializes in the assessment of neurodevelopmental disorders in children and adolescents, and she has extensive experience evaluating children and adults who present with neurological, medical and psychiatric disorders.

Dr. Wilson is a Professor, Graduate Coordinator, and Chair of the Department of Psychology at California State University, Dominguez Hills. She is a sought-after speaker and is frequently invited to speak about assessment in various educational settings. She has given a number of presentations at national conferences, and she has published abstracts and articles in national journals. Dr. Wilson has received funding from the National Institutes of Health and the Canadian Institutes of Health Research to conduct research, and she has received a number of awards for her work. She was recognized by the California Legislature Assembly for her dedication and commitment to students and the community. She is a member of APA and Division 40, NAN, and INS.

#### Christine You, Ph.D.

Assistant Clinical Professor (Voluntary)

Medical Psychology Assessment Center (MPAC), Neurobehavioral Epilepsy Program (NEP), Semel Institute for Neuroscience and Behavior, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, UCLA, Clinical Neuropsychology Private Practice, Los Angeles, CA

B.S.: Double major in Psychology and Statistics, Carnegie Mellon University, Pittsburgh, PA (2005) M.S./Ph.D: Clinical Psychology with an emphasis in Clinical Neuropsychology, Palo Alto University, Palo Alto, CA (2014)

Internship: Rusk Rehabilitation, New York University Langone Medical Center, New York, NY (2014) Post-doctoral Fellowship: Chief Postdoctoral Fellow, Medical Psychology Assessment Center, Semel Institute for Neuroscience & Human Behavior at UCLA, Los Angeles, CA (2016)

Dr. Christine You currently provides psychological evaluations in the UCLA Neurobehavioral Epilepsy Program for patients with a diagnosis of psychogenic nonepileptic seizures. She previously provided cognitive rehabilitation and supervised neuropsychological assessments for Veterans with traumatic brain injury and posttraumatic stress disorder and their caregivers at UCLA Operation Mend. She also currently works in her own private practice and Bernatz Experts. In this capacity, she provides adult and older adult neuropsychological evaluations, Federal Aviation Administration evaluations for special issuance medical certificates, and capacity evaluations regarding cases of elder abuse with the Los Angeles County Elder Abuse Forensic Center and in the private sector. She has trained at the VA Palo Alto Healthcare System, UCSF Memory and Aging Center, NYU Langone Medical Center and UCLA Semel Institute where she specialized in neuropsychological assessments, cognitive rehabilitation, and presurgical neuropsychological evaluations.