

David Moser, PhD, ABPP/CN, Kristen Caraher, PsyD, ABPP/CN, Carissa Gehl, PhD ABPP/CN, Karin Hoth, PhD, ABPP/CN, Patricia Espe-Pfeifer, PhD, & Kaley Boress, PhD, ABPP/CN

# University of Iowa Clinical Neuropsychology Postdoctoral Fellowship (Psychiatry Department)

# **Program Director:**

Kristen Caraher, PsyD, ABPP/CN, Clinical Associate Professor of Psychiatry

# **Associate Program Director:**

Carissa Gehl, PhD, ABPP/CN, Clinical Associate Professor of Psychiatry

# **Additional Program Faculty:**

Kaley Boress, PhD, ABPP/CN Clinical Assistant Professor of Psychiatry Patricia Espe-Pfeifer, PhD, Clinical Professor of Psychiatry & Pediatrics Karin Hoth, PhD, ABPP/CN, Professor of Psychiatry David J. Moser, PhD, ABPP/CN, Professor of Psychiatry

# WELCOME

The neuropsychology faculty and staff in the Department of Psychiatry are pleased that you are interested in our Clinical Neuropsychology Postdoctoral Fellowship program. We come from a variety of backgrounds and experiences and are proud to provide training at the University of Iowa Hospitals and Clinics and to call Iowa City our home. We hope this handbook helps you understand who we are and conveys our enthusiasm for providing high quality neuropsychology training to fellows interested in clinical neuropsychology. In addition to the various training goals we note below, we are also committed to a good balance of work life and personal life. To that end, we are also providing information about ourselves and the community we love, Iowa City.

#### **BASIC INFORMATION:**

Program Director: Kristen Caraher, PsyD,

ABPP/CN Email: <u>kristen-</u> <u>caraher@uiowa.edu</u>

Associate Program Director: Carissa Gehl, PhD, ABPP/CN Email: <a href="mailto:carissa-nehl@uiowa.edu">carissa-nehl@uiowa.edu</a> (note, that is not a typo)

Program Website: <a href="https://medicine.uiowa.edu/psychiatry/education/fellowship-programs/university-iowa-clinical-neuropsychology-postdoctoral-fellowship">https://medicine.uiowa.edu/psychiatry/education/fellowship-programs/university-iowa-clinical-neuropsychology-postdoctoral-fellowship</a>

Application Deadline: 12/02/2024

APPCN Match Code: 8761

(Please note that there are 2 APPCN Neuropsychology Postdoctoral Fellowships at the University of Iowa. Please take care in entering codes).

The program is 2080 hours per year for 2 years, with the exception of vacation/sick leave time used during the fellowship. The training year typically begins on the first Monday on or after August 1. If the fellow needs to start at a different time, they should contact the Program Director as soon as possible.

# **Training Philosophy and Mission**

The training philosophy for the Clinical Neuropsychology Postdoctoral Fellowship is based on the scientist-practitioner model with particular emphasis on the integration of science and clinical practice with adult and pediatric populations. The training philosophy and model is consistent with the Houston Conference Guidelines for training in clinical neuropsychology (Hannay, Bieliauskas, Crosson, Hammeke, Hamsher, & Koffler, 1998). Further, consistent with the expectations of the newly established neuropsychology taxonomy (Sperling, Cimino, Stricker, Heffelfinger, Gess, Osborn, & Roper, 2017), the program has a Major Area of Study in clinical neuropsychology. In other words, the training program is two years of full time formal training in clinical neuropsychology with appropriate clinical, research, and didactics components. The training includes a particular focus on assessment and intervention activities that integrate neuropsychological theories, methods, and empirical research. The fellowship is designed to be the capstone training experience in clinical neuropsychology that will allow the fellow to become an independently licensed practitioner who is eligible for board certification after completing training.

#### **PROGRAM OVERVIEW**

Our program has a strong focus on the clinical manifestations of adult neurological and psychiatric disorders, with additional opportunity for pediatric assessment. The Neuropsychology Service of the Department of Psychiatry is the primary training site and the program has a Major Area of Study in Clinical Neuropsychology, providing extensive training opportunities with a diverse patient population. Kristen Caraher, PsyD, ABPP/CN serves as the Program Director and the program has a talented and enthusiastic faculty in both adult and pediatric neuropsychology. Fellows will gain experience in both adult and pediatric neuropsychology throughout the two-year training program. Additional training in sports neuropsychology is also available as described in greater detail below. The program is designed for fellows with a strong interest in training in neuropsychology. Previous pediatric neuropsychology experience is not required.

The training program accepts one fellow per year, with a strong focus on one-on-one training. The program is a member of the Association of Postdoctoral Programs in Clinical Neuropsychology (APPCN) and participates in the match program administered through APPCN.

The training opportunities are based at University of Iowa Health Care, which is one of the largest academic medical centers in the United States. We receive referrals from the departments of Psychiatry, Family Medicine, Neurology, Internal Medicine, Neurosurgery, Sports Medicine, Transplant Services, and the Cancer Center, along with external referrals from around the state.

The program has strengths in assessing neuropsychological syndromes associated with psychiatric and/or neurological disorders including Alzheimer's disease and other neurodegenerative conditions, multiple sclerosis, movement disorders, autoimmune disorders, traumatic brain injury, cancer and cancer treatment, vascular disorders, medical conditions, transplant, psychiatric disorders, ADHD/learning disorders, and forensic evaluations.



Given the setting in a tertiary medical center, and given the large catchment area of UIHC, fellows will be exposed to both common medical and psychiatric conditions, such as Alzheimer's disease, metabolic syndrome, traumatic brain injury, schizophrenia, and depression, along with rare conditions, such as Huntington's disease, myotonic dystrophy, and autoimmune encephalopathies. Advanced training in neuropsychological assessment is at the heart of the postdoctoral fellowship. Fellows typically participate in 1-2 outpatient evaluations per day and 1-3 inpatient evaluations per month (fellows manage triage of

inpatients [typically 3-5 per month]). Although fellows often work with psychometrists, they will occasionally be expected to do their own testing. The typical battery is two-to-three hours in length and is determined by the referral question and the condition of the patient.

The program uses NIH guidelines (http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14- 046.html) for salary of postdoctoral Fellows. There are full health insurance benefits and vacation/sick leave.

#### **CORE FACULTY:**

Kaley Boress, PhD, ABPP/CN Contact: kaley-s-boress@uiowa.edu

Clinical Assistant Professor of Psychiatry-Psychology

Internship Program: Iowa City VA Medical Center

Postdoctoral Training: University of Iowa Hospitals and Clinics

Licensed Psychologist: lowa

Dr. Boress is a board certified clinical neuropsychologist who joined the faculty at the University of Iowa Hospitals and Clinics after completing her postdoctoral fellowship here in the Department of Psychiatry in 2021. She is a lifespan neuropsychologist who works primarily with adolescent, adults, and older adult populations. Her clinical areas of interest include attention deficit/hyperactivity disorder, traumatic brain injury, dementia, Huntington's disease, and epilepsy, and complex medical conditions/comorbid psychiatric disorders. She is also involved in a multidisciplinary neurocritical care clinic where she completes neuropsychological assessment with children and adolescents who have sustained acute neurological injury (e.g., stoke, TBI etc.). Her areas of research include psychometrics, symptom and performance validity, and juvenile Huntington's disease. Dr. Boress enjoys teaching and supervising trainees. In her free time, you will likely find her hiking local lowa City trails, running, roller skating, or spending time with her family and the many pets she has rescued.

Kristen Caraher, PsyD, ABPP/CN
Contact: kristen-caraher@uiowa.edu

Clinical Associate Professor of Psychiatry

Internship Program: Phoenix VA Medical Center Postdoctoral Training: Barrow Neurological Institute

Licensed Psychologist: lowa



Dr. Caraher is a board-certified clinical neuropsychologist and program director for the postdoctoral fellowship in clinical neuropsychology. She joined the faculty in the Department of Psychiatry at the University of Iowa Hospitals and Clinics in December 2016 after training at Hines VA Medical Center, University of Illinois at Chicago, Phoenix VA Healthcare System, and Barrow Neurological Institute. Throughout her career, she has had strong clinical and research interests in obesity, bariatric surgery outcomes, depression, quality of life, cognition, cognitive decline, and other neurological conditions. Dr. Caraher is currently involved in NIH-funded research exploring the cognitive effects of cochlear implant use. She has worked in

diverse inpatient and outpatient medical, neurological, and rehabilitation settings and conducted evaluations with patients with a variety of neurological (e.g., memory disorders, Parkinson's disease, TBI, epilepsy, brain tumor, cerebrovascular disease and stroke, demyelinating and autoimmune conditions) and psychiatric conditions (e.g., depression, anxiety, bipolar disorder, personality disorders), with complex medical backgrounds. In addition to neuropsychological assessment, she leads a cognitive rehabilitation and psychoeducational group called Brain Boosters for individuals with cognitive impairment. Dr. Caraher finds great enjoyment in teaching and supervising students, trainees, and psychometricians. Dr. Caraher loves to spend time with her husband, two daughters, and two pups. She also enjoys cooking, exercising, travelling, reading, painting, and checking out local cuisine and community events.

Patricia Espe-Pfeifer, PhD

Contact: patricia-espepfeifer@uiowa.edu

Clinical Professor of Psychiatry & Pediatrics Director of Sport Psychology & UI Student Athlete Mental Health Services

Internship Program: West Side VA Chicago Postdoctoral Training: University of Virginia

Licensed Psychologist: lowa



Dr. Espe-Pfeifer directs the Pediatric Neuropsychology Service and is also Director of Sport Psychology and Student-Athlete Mental Health Services for UI Athletics. Her areas of clinical interest include traumatic brain injury, sports-related concussions, epilepsy, tuberous sclerosis complex, Duchenne muscular dystrophy, and collegiate athlete mental health. In addition, she specializes in neuropsychological assessment of patients with complex medical histories, including brain injuries as a result of an accident, a stroke, or an infection of the brain, and comorbid psychiatric disorders. Dr. Espe-Pfeifer is a clinical professor within the UIHC Stead Family Children's Hospital Interdisciplinary Neurocritical Care Team, TSC Clinic, and Pediatric Epilepsy teams and works closely with UI Sports Medicine Concussion Clinic. She also provides group therapy interventions through the Outpatient Adolescent Dialectical Behavior Therapy (DBT) Program. Her areas of research interest include pediatric epilepsy, Duchenne muscular dystrophy, and Juvenile Huntington's Disease. She enjoys spending time with her family, coaching youth sports, traveling, cooking, and cheering on the Hawkeyes.

Carissa Gehl, PhD, ABPP/CN
Contact: carissa-nehl@uiowa.edu

Clinical Associate Professor of Psychiatry

Internship Program: Missouri Health Sciences Consortium

Postdoctoral Training: Mayo Clinic-Rochester, MN

Licensed Psychologist: lowa

Dr. Gehl is a board-certified neuropsychologist who joined the faculty at the University of Iowa in January 2020 after working 10 years at the Iowa City VA Health Care System. She is the Associate Director of the postdoctoral fellowship in clinical neuropsychology. Her areas of clinical areas of interest include assessment of decisional capacity, dementia, traumatic brain injury, ADHD, and rehabilitation. She leads a psychotherapy group, CBT for Adult ADHD. Dr. Gehl has enjoyed engagement in teaching and supervision throughout her career including working with individuals who are obtaining their first exposure to neuropsychological evaluation through individuals who are completing their post-doctoral fellowship. Moreover, she values the opportunity to provide education related to cognition and capacity assessment to providers across a wide variety of disciplines. Dr. Gehl spends her free time with her family, reading, and quilting.

Karin Hoth, PhD, ABPP/CN Contact: karin-hoth@uiowa.edu

Professor of Psychiatry

Internship Program: Warren Alpert Medical School of Brown

University

Postdoctoral Training: Warren Alpert Medical School of Brown

University

Licensed Psychologist: Iowa, Colorado



Dr. Hoth is a board-certified clinical neuropsychologist who joined the faculty at the University of Iowa in 2013. She has expertise in aging and cognitive changes associated with chronic medical illnesses. Dr. Hoth devotes a significant portion of her academic time to research. She is a faculty member in the UI Graduate Program in Neuroscience, Behavioral-Biomedical Interface Pre-doctoral Training Program, Lung Imaging Training Program and the Iowa Neuroscience Specialty Program in Research Education (INSPIRE). Her research focuses on physiological mechanisms that impact the brain in adults with cardiopulmonary conditions (e.g., chronic obstructive pulmonary disease, sarcoidosis, COVID-19), and psychological

adjustment, particularly anxiety and depression, in chronic lung disease. Dr. Hoth has been involved with several professional organizations in the fields of psychology and pulmonary medicine including serving on the APA Scientific Advisory Committee, AACN Relevance 2050, and the medical and scientific advisory committee for the COPD Foundation. Dr. Hoth lives in lowa City with her family and enjoys outdoor activities including hiking and camping.

David J. Moser, PhD, ABPP/CN Contact: david-moser@uiowa.edu

Professor of Psychiatry

Internship Program: University of Florida

Fellowship Program: Warren Alpert Medical School of Brown

University

Licensed Psychologist: lowa



Dr. Moser is a board-certified neuropsychologist and Professor of Psychiatry who joined the faculty at Iowa in 1999 after training at the University of Florida and Brown University. He currently devotes approximately one-third of his work time to adult neuropsychological assessment and also sees patients in psychotherapy. Dr. Moser is a faculty member in the UI Graduate Program in Neuroscience and is involved in a broad range of NIH-funded research activities on topics including myotonic dystrophy, Huntington's disease, and others. He also serves as Director of Educational Outreach in the UI Carver College of Medicine's Office of Diversity, Equity, and Inclusion, and holds a Vice Chair position in the Department of Psychiatry. Outside of work, Dr. Moser is highly active in several local non-profit organizations aimed at developing health equity and increasing wellness and educational opportunities for people from marginalized and underrepresented groups. He also enjoys spending time with family, playing hockey, biking, and reading. Originally from the Boston area, Dr. Moser and his partner have raised three kids and a pack of dogs here in Iowa City.

#### **PSYCHOMETRISTS:**

Hannah Lawing, BA-Psychometrist Jennifer Long, BA-Senior Psychometrist Elijah Waterman, BA-Senior Psychometrist

# **CURRENT FELLOW:**

Amanda Gernant, PsyD (2023-2025)

# **PAST FELLOWS:**

Jeong Hye Kim, PhD (2021-2023)
Clinical Neuropsychologist at Community Care Network (CCNI) in Indiana (outside Chicagoland)

Kaley Boress, PhD (2019-2021) Clinical Neuropsychologist at University of Iowa Health Care

# **PROGRAM GOALS**

At the completion of the program, the fellow will:

- Understand the principles and methods of neuropsychological assessment and case conceptualization, including standardized measurement of intellectual functioning, attention, memory, language, visual spatial abilities, executive functioning, and personality/emotional functioning with an adult and pediatric population.
- Understanding the neuropsychological manifestations of neurological and psychiatric disorders, including risk factors, onset, symptoms, and natural history.
- Be able to provide clear differential diagnoses, as appropriate, between various neurological, medical, and psychiatric disorders.
- Efficiently provide high quality neuropsychological services to diverse
  patients across the lifespan, including effective test selection, report writing,
  clinical interviewing, verbal feedback, and supervision of psychometricians
- Be able to understand the interactions between developmental stages and presentations of neurological and psychiatric disorders from a neuropsychological perspective.
- Be able to effectively engage in research in clinical neuropsychology.
- Be able to effectively supervise trainees at the practicum level in order to foster the trainees' knowledge, skills, and attitudes in clinical neuropsychology.

# **DESCRIPTION OF TRAINING OPPORTUNITIES**

The Neuropsychology fellows have full access to the extensive University of Iowa library databases and holdings, printers, necessary clinical and research software, comprehensive didactic programs, and many other resources.

# **Psychiatry Neuropsychology Service**

The Psychiatry Neuropsychology Service is located in the John Pappajohn Pavilion (JPP) of the UIHC and includes faculty offices, technician offices, office space for a fellow, and a reception area/waiting room. The Psychiatry Neuropsychology Service has three highly experienced and dedicated technicians who work with the six faculty neuropsychologists and fellows. The Neuropsychology Service provides neuropsychological evaluation to both adults and children, so fellows will gain experience with patients of all ages. Fellows participate in outpatient evaluations, inpatient evaluations, and specialty interdisciplinary clinics in Huntington's disease, neurocritical care in pediatrics, and myotonic dystrophy. Fellows may also gain experience with various interventions related to neuropsychology, including cognitive behavioral interventions and neuropsychological rehabilitation.

#### **FELLOWSHIP EXPERIENCES**

The following is a brief description of the fellows' experiences during this program. This is a two-year Program, with the fellow completing major rotations in adult neuropsychology and at least one minor rotation in pediatric neuropsychology; this can be expanded depending on the fellow's interests. Fellows will participate in four, six-month blocks of major (e.g., adult neuropsychology, pediatric neuropsychology) and minor rotations (e.g., adult, pediatric, and sports neuropsychology/UIHC athletics, HD Clinic, group interventions). See below for example schedule. Throughout these rotations, fellows will work with different supervisors to maximize the breadth and depth of exposure to different approaches to neuropsychological evaluation. Below, the specific training experiences are divided into activities related to clinical service, research, and education, although in practice these three domains are often blended. Fellows are formally evaluated by faculty every six months and receive formal feedback regarding strengths and weaknesses to promote their professional growth and achieve their training goals. Fellows also receive ongoing informal feedback on their progress, strengths, and areas for further development from faculty.

#### 1. Clinical

Clinical activities comprise approximately 80 percent of training time. On average, fellows see one outpatient per day plus inpatients, typically with the assistance of psychometricians. Initially, patients are seen directly by the fellow and at times throughout their training, the fellow will be asked to complete their own testing. After demonstrating proficiency in neuropsychological test administration and scoring, fellows are taught to complete assessments with the aid of psychometricians who complete the testing under the supervision of the fellow and a faculty neuropsychologist. Fellows receive extensive training in supervising psychometricians in neuropsychological evaluations. A clinical faculty member supervises each case individually. Fellows engage in one major rotation and 1-2 minor rotations for 6 month rotations (see below for additional information and sample schedule).

The role of the supervising neuropsychologists evolves as the fellow gains experience and competence, but the supervisors remain actively involved in the cases throughout training. As fellows progress through the program and their knowledge and skills develop and expand, they will assume greater responsibility in clinical activities, research, teaching, supervision, and management. However, this does not mean a decrease in the amount of supervision time. As the fellow develops, supervision focus changes to highlight higher level competencies. As the fellow's competencies increase, the character of supervision changes to accommodation this growth, transitioning from a more directive approach to becoming more collegial and collaborative.

#### **MAJOR ROTATIONS:**

# **Adult Neuropsychology:**

Fellows conduct examinations on diverse outpatient and inpatient populations with a variety of presenting conditions and referral questions, including neuropsychiatric disorders, mild cognitive impairment, dementia, traumatic brain injury, stroke, metabolic and other chronic health conditions, and neurological disorders. Referral questions are diverse as well, including differential diagnosis, treatment and discharge planning, decision making capacity, and academic accommodations. The approach to evaluations places an emphasis on individual supervision, hypothesis testing, concise and rapid report writing, and clear verbal communication of results to patients, treatment teams, and referring providers. Clinical Supervisors include: Drs. Kaley Boress, Kristen Caraher, & Carissa Gehl. Typically a major rotation is 3 days per week and a minor rotation is 1 day per week.

# **Pediatric Neuropsychology:**

During your pediatric major/minor rotation, you will have the opportunity to collaborate with Dr. Espe-Pfeifer and Dr. Boress in evaluating patients ranging from early childhood through early

adulthood. Dr. Boress is a lifespan neuropsychologist with her pediatric work focusing on adolescent care. Her practice includes completing neuropsychological assessment for individuals with a diverse range of complex neurologic and psychiatric conditions such as epilepsy, brain injury, stroke, rare genetic disorders, intellectual disability, ADHD, complex medical conditions, mood and anxiety disorders, and other behavioral and psychiatric concerns. Dr. Espe-Pfeifer is a pediatric neuropsychologist with lifespan neuropsychology training who works with patients from age 3 through early adulthood. She works collaboratively with Pediatric Neurology and Neurosurgery as part of the Pediatric Epilepsy, Tuberous sclerosis complex, Duchenne muscular dystrophy, and Sports Medicine teams. Her clinic focuses primarily on neuropsychological assessment of pediatric epilepsy, traumatic brain injury, sports-related concussions, stroke and rare genetic disorders. During this rotation, you will also have the chance to participate in both pre-surgical and post-surgical epilepsy evaluations. Most patient interactions will take place in an outpatient setting, with occasional opportunities for inpatient evaluations. This rotation offers a comprehensive and enriching experience in pediatric neuropsychology.

#### **MINOR ROTATIONS:**

Adult and Pediatric Neuropsychology rotations described above are available as minor rotations.

#### **ADHD Clinic**

Dr. Gehl and Dr. Boress run an ADHD clinic, held every Friday. Each clinic day is organized into two evaluations per provider. Evaluations including clinical interview, premorbid intellectual screening, and self-report measures on mood and ADHD symptoms. This clinic was established to enhance equity and access to evaluations for patients, particularly given that many insurance providers do not cover comprehensive neuropsychological assessments for ADHD, while ensuring diagnostic precision. As a postdoctoral fellow, you will have the opportunity to be actively involved in the clinic, including conducting clinical interviews, administering assessments, interpreting data, and providing patients with insightful psychoeducation and feedback.

#### **Brain Boosters**

Dr. Caraher conducts a psychoeducational and brain health/cognitive enhancement group for patients and caregivers. In Dr. Caraher's group, participants will be introduced to techniques and strategies to help with memory, attention, executive functioning, health behaviors, sleep difficulties, and more. Education will also be provided regarding the cognitive effects of aging, dementia, stroke, traumatic brain injury (TBI), sleep problems, emotional difficulties, and more. The group runs for 8-10 weeks and if fellows choose this elective they must commit to the entire 8-10 week sequence.

# **CBT for Adult ADHD Group Psychotherapy**

Dr. Gehl leads a 12 week cognitive behavior therapy group for Adults with ADHD twice each calendar year. This 12 week group assists participants in tackling the executive functioning inefficiencies common to individuals with ADHD. Topics of the group include time management, task management, prioritization, emotion challenges common to ADHD, and organization. Fellows are invited to participate in all aspects of this group. This group is ideal for individuals who wish to obtain additional experience in group psychotherapy and/or desire to learn more about behavioral strategies for managing ADHD.

# **Huntington's Disease Center of Excellence**

The University of Iowa Hospitals and Clinics is also home to a Huntington's Disease (HD) Center of Excellence, which is housed here in the Department of Psychiatry. The center includes a weekly multidisciplinary clinic where, within the course of a single day, patients and families affected by HD can see a neuropsychologist, psychiatrist, neurologist, social worker, pharmacist, and genetic counselor. Most of our postdoctoral fellows have opted to spend time training in this clinic, allowing them to hone their skills in serving people affected by this genetic neurodegenerative disease, and also gain experience working in a rich and rewarding clinical team environment.

# **UI Athletics Sports Neuropsychology Clinic**

The University of Iowa Hawkeyes are a member of the Big Ten Conference and have 600+ student athletes across 20 men and women's sports. Dr. Espe-Pfeifer provides neuropsychological consultation to the UI Athletics Sports Medicine team, including Sports Medicine team physicians, Athletics Trainers, and Sport Nutritionists. The clinic focuses primarily on neuropsychological assessment of complex concussion, TBI, ADHD and learning disability concerns. As a postdoctoral fellow, you have the opportunity to also assist with pre-season screenings.

# **Example schedule for first year:**

1<sup>st</sup> 6 months- (seeing 4 cases, writing up 3-4 cases initially)

- Major rotation: Adult Neuropsychology
  - 2 cases per week (writing up, no testing for those cases)
- Minor rotations: Pediatric Neuropsychology & HD Center of Excellence
  - 1 case per week, Pediatric case (writing up)
    - 1 case per week, 1 one case HD clinic (Fridays; testing, not responsible for writing up initially)

2<sup>nd</sup> 6 months- (seeing 4-5 cases, writing up 4-5 cases)

- Major rotation: Adult Neuropsychology
  - 2-3 cases per week (writing up, no testing for those cases)
- Minor rotations: Pediatric Neuropsychology, Brain Boosters, and HD Clinic
  - Pediatric Neuropsychology: 1 case per week, (writing up)

- HD Clinic Rotation:1 case per week, (writing up)
- Brain Boosters Group Wednesday PM

#### 2.Research

There are numerous opportunities to study patients with specific neurological and psychiatric conditions (e.g., Huntington's disease, cochlear implantation and cognition, vascular conditions, pulmonary problems, psychiatric disorders) as well as psychometric properties of various instruments. Data from patients seen by the Psychiatry Neuropsychology Service are included in a database and fellows can have access to these data for research purposes if interested.

Fellows work with faculty, to develop a research project for the fellowship. Fellows are not expected to develop a project "from scratch" but are encouraged to collaborate with faculty on projects of mutual interest to develop their own lines of scholarship. Fellows are expected to produce a first author research/scholarship project during their training, but the specific format of this project varies considerably based on the fellow's experience, previous training, interests, and career goals. Fellows are given 10 percent (half day per week) release time to pursue their research project in collaboration with one or more faculty.

# 3. Didactics and Supervision Experience

Fellows also gain experience in supervising less advanced trainees, primarily practicum students from the APA accredited Clinical and Counseling Psychology programs on campus. Fellows work closely with the supervising neuropsychologist to develop effective skills in supervision of neuropsychology trainees.

All fellows are required to participate in our didactic experiences: The Clinical Neuropsychology Seminar is a joint didactic seminar with the Iowa City VA Healthcare System (ICVAHS) provides foundation knowledge about core neuropsychological disorders and syndromes, neuroanatomy, and assessment methods to provide the postdoctoral fellow with appropriate context for high level clinical training in neuropsychology. We also focus on cutting edge research, theory, and clinical applications in clinical neuropsychology, as well as ethical issues, professional development issues, and mock oral ABPP exercises.

In addition to the core didactics, there are numerous elective opportunities depending upon fellow training goals and interests. These include the Psychiatry Grand Rounds, Neurology Grand Rounds, Molecular Psychiatry Seminar, Neuroscience Conference, Movement Disorders Conference, Neuroradiology Conference, Neuroanatomy & Neurobiology coursework, possibility of attending Neurogenetics Symposium. Also, the program supports fellows to attend the annual meeting of the International Neuropsychological Society or other neuropsychological conferences if interested.

#### 4.Examination

Near the end of the first year fellows are administered the APPCN first-year test. This is a 50-item, four-alternative multiple choice test that assesses advanced knowledge in neuropsychological assessment and treatment, neuropsychological syndromes, and relevant neurological and psychiatric diseases. The general format of the exam is akin to the ABPP/CN board examination, with content specific to neuropsychology. Fellows are provided with feedback on their exam performance to facilitate setting training goals for second-year training.

# **5.Second Year Fellow Experiences**

The second year of the fellowship is considered a continuation of the first, and many of the training experiences continue. Greater independence and responsibility in clinical activities is expected and second-year fellows take a larger role in teaching.

# **SALARY AND BENEFITS**

The salary follows NIH guidelines for postdoctoral fellows and further information can be found at: http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-046.html. Health and dental insurance are provided and interested candidates are encouraged to correspond with Department Administrators regarding the specifics of the insurance benefits. Vacations, sick leave, and maternity/paternity leaves are consistent with the leave policy established for medical fellows and currently include 3 weeks of annual leave plus sick leave and conference leave.

#### **APPLICATION PROCEDURE**

The application process includes submission of the following components: cover letter; curriculum vitae; three letters of reference; two sample case reports; Verification of Completion of Doctorate, and graduate school transcripts. We strongly recommend at least 2 of the letters of recommendation be from neuropsychologists who are very familiar with your clinical work, including your internship supervisor(s). If you have not completed your dissertation at the time of your application, please include a letter from the chair of your dissertation indicating the status of your project and anticipated date of completion. Materials should be submitted online through the APPA CAS Postdoctoral Fellowship application portal. The link to this portal is: <a href="https://appicpostdoc.liaisoncas.com/">https://appicpostdoc.liaisoncas.com/</a>

Other material that the candidate would like the Program Selection Committee to consider is welcome. Applications are due by December 17 of the year prior to when the fellowship begins (e.g. 2023-2025 position applications are due December 17, 2022). Applicants are notified of their application status in advance of the February meeting of the International Neuropsychological Society (INS). **Competitive applicants will be contacted and invited to** 

# interview with program faculty. Video/zoom interviews are available.

Our Program participates in the APPCN Match Program. The APPCN match number for our Program is **8761**. We rank all competitive applicants. Applicants are provided feedback about their status in accord with APPCN guidelines. \*As a reminder, please note that there are 2 APPCN Neuropsychology Postdoctoral Fellowships at the University of Iowa. Please take care in entering codes.

# **University of Iowa Nondiscrimination Statement**

The University of Iowa does not discriminate in its educational programs and activities on the basis of race, national origin, color, religion, sex, age, or disability. The University also affirms its commitment to providing equal opportunities and equal access to University facilities without reference to affectional or associational preference. For additional information on nondiscrimination policies, contact the Coordinator of Title IX and Section 504 in the Office of Affirmative Action, telephone (319) 335-0705, 202 Jessup Hall, The University of Iowa, Iowa City, Iowa, 52242-1316

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# WORKING AT UNIVERSITY OF IOWA HEALTH CARE

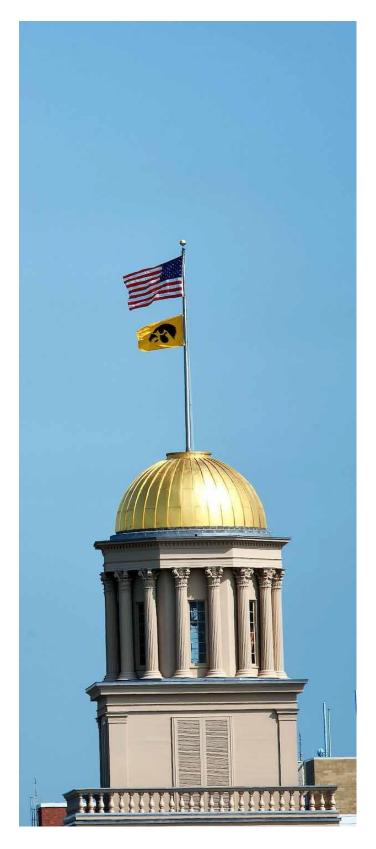
The institutional mission of UIHC is simply stated as: Changing Medicine. Changing Lives. We are changing medicine through:

- Pioneering discovery
- Innovative interprofessional education
- Delivery of superb clinical care
- An extraordinary patient experience in a multi-disciplinary, collaborative, team-based environment

UIHC regularly receives honors and recognitions as one of the best medical centers and one of the best employers in the nation. Forbes Magazine named University of Iowa Health Care as the Number 5 employer in the Health Care industry category and Number 14 employer overall (2017).

UIHC has also received numerous honors and recognition for the quality of care provided. Here are just 3 examples of recent honors:

- 1.U.S. News and World Report ranked UIHC among the country's "Best Hospitals" 2.Health Care's Most Wired named UIHC as one of the nation's most wired hospitals for its use of electronic and related technology (each year from 2010 to 2017).
- 3. The Joint Commission, the independent, notfor-profit organization's "Gold Seal of Approval," indicates UIHC is in full compliance with all applicable standards.



#### LIVING IN IOWA CITY

Few places combine the ease of small city living with the wealth of large-city services and entertainment that you'll find in Iowa City and surrounding area. We invite you to discover the features that make our community a great place to call home.

The community of lowa City metropolitan area has a population of approximately 140,000. Iowa City has a small college town atmosphere, but with diverse entertainment and recreational activities associated with the University of Iowa including numerous concerts, literary events (including those through the Writer's Workshop), theatre, and sporting events. Downtown Iowa City is a tenminute walk from hospital, or a five-minute bus ride via the free University shuttle.

Whether you choose to rent or buy, Iowa City offers a wide range of housing options. The Iowa City area includes Coralville, North Liberty, Tiffin, University Heights and many more nearby towns, creating a rich and diverse community. Iowa takes great pride in its schools and features some of the best colleges and universities, as well as elementary and secondary schools. Spouses of UIHC Fellows can find a number of employment opportunities in Iowa City.



You will find a vibrant assortment of attractions and events in the area. With a number of museums, festivals and theaters, Iowa City offers a lively culture and home for the arts, including the nationally renowned Hancher Auditorium which brings in national performers throughout the year.

# References

Hannay, H.J., L; Bieliauskas, L., Crosson, B.A., Hammeke, T.A., deS Hamsher, K., & Koffler S. (1998). Proceedings of the Houston Conference on specialty education and training in clinical neuropsychology, Archives of Clinical Neuropsychology, 13, 157–250

Sperling, S.A., Cimino, C. R., Stricker, N.H., Heffelfinger, A.K., Gess, J.L., Osborn, K.E., & Roper, B.L. (2017). Taxonomy for Education and Training in Clinical Neuropsychology: past, present, and future. Published April 10, 2017 online in The Clinical Neuropsychologist.