## **Graduate Programs**

## POSTED 10/16/20

## • University of Illinois at Chicago recruiting PhD student(s) in Hispanic Linguistics and Cognitive Psychology

Kara Morgan-Short is recruiting 1-2 new PhD students to begin working with her next year. If you are interested in applying to PhD programs to study linguistic and cognitive aspects of second language acquisition using behavioral and/or event-related potential methods, reach out to Professor Morgan-Short. She can accept PhD students either in Hispanic Linguistics or Cognitive Psychology. The Hispanic Linguistics program also offers a MA degree. All programs offer teaching assistantships to students, which cover their tuition and provide a 9-month stipend and benefits. Students should also take a look at the research of the other fantastic faculty research in these programs.

Interested students can learn more about her lab's research here: https://hip.uic.edu/profiles/morgan-short-kara/

For more information on the programs in Hispanic Linguistics, see: https://hip.uic.edu/programs/span/acad/grad/

For more information on the program in Cognitive Psychology, see: https://psch.uic.edu/academics/graduate-studies/

## • SDSU/UCSD Joint Doctoral Program in Language and Communicative Disorders (JDP-LCD)

We are now accepting applications for our Ph.D. program. Admissions information (and deadlines) can be found on our website at http://slhs.sdsu.edu/phd/admissions/application/

The SDSU/UCSD Joint Doctoral Program in Language and Communicative Disorders (JDP-LCD) is designed to educate a new generation of scientists who are interested in applying state-of-the-art research skills to the study of language and communicative disorders. Our interdisciplinary program, the only program of its kind in California, provides training in normal (spoken and signed) language, language disorders, multilingualism, and in the neural bases of language learning, use, and loss. Our doctoral program ranked fourth on the Faculty Scholarly Productivity Index rankings compiled by Academic Analytics and released by The Chronicle of Higher Education in 2007. The National Research Council (NRC) ranked our doctoral program among the top ten in the nation in their most recent rankings. The majority of our graduates hold university faculty positions or research scientist positions in labs here in the US and abroad.

## **GOALS**:

1. To provide doctoral training in the study of language and communicative behavior with an interdisciplinary focus that integrates state-of-the-art knowledge from the fields of communicative disorders, cognitive science, neurosciences, psychology and linguistics represented by the expertise of core faculty from SDSU and UCSD.

2. To prepare professionals, educated in the interface between behavioral and cognitive neuroscience methodologies, who will provide critical leadership in research and health services.

3. To prepare Ph.D.-level scientists in the field of language and communicative disorders to serve as faculty in university programs and scientists in a variety of settings to carry out muchneeded research on the processes of language development, disorders, assessment and intervention.

4. To prepare researchers to carry out much-needed research in communicative behavior and disorders in bilingualism.

## ASHA CLINICAL CERTIFICATION:

Although this is a research Ph.D. program, the School of Speech, Language, and Hearing Sciences at SDSU offers a separate clinical graduate program in Speech-Language Pathology. It may be possible to complete a CF or obtain academic and clinical training concurrently with doctoral studies. Access to clinical training is not automatic nor is it guaranteed.

## **RESOURCES AND SUPPORT:**

Our program at SDSU resides in a clinical, research, and academic building with state-of-the-art Speech-Language and Audiology clinics, high-tech labs, and great instructional facilities. These resources, combined with the outstanding facilities at UCSD, provide doctoral students with the best possible training environment. Several different funding sources are used to support doctoral students including program scholarships, graduate assistantships, in-state and out-ofstate fee support, and faculty grants. Some doctoral students receive funding from our NIH doctoral training grant (NIDCD T32 DC00731) "Neurocognitive Approaches to Communication Disorders (2017-2022). Contact Dr. Tracy Love for more information regarding this training grant.

• Fully funded four-year PhD studentships in Natural Language Processing at University of Edinburgh

## UKRI CENTRE FOR DOCTORAL TRAINING IN NATURAL LANGUAGE PROCESSING

Based at the University of Edinburgh: in conjunction with School of Informatics and School of Philosophy, Psychology and Language Sciences.

## Deadlines:

v Non UK : 27<sup>th</sup> November 2020

## v UK : 29<sup>th</sup> January 2021

## Applications are now sought for the CDTs third Cohort of students to start in September 2021.

The CDT in NLP offers unique, tailored doctoral training comprising both taught courses and a doctoral dissertation over four years. Each student will take a set of courses designed to complement their existing expertise and give them an interdisciplinary perspective on NLP. The studentships are fully funded for the four years and come with a generous allowance for travel, equipment and research costs.

The CDT brings together researchers in NLP, speech, linguistics, cognitive science and design informatics from across the University of Edinburgh. Students will be supervised by a worldclass faculty of over 60 supervisors and will benefit from cutting edge computing and experimental facilities, including a large GPU cluster and eye-tracking, speech, virtual reality and visualisation labs.

The CDT involves a number of industrial partners, including Amazon, Facebook, Huawei, Microsoft, Naver, Toshiba, and the BBC. Links also exist with the Alan Turing Institute and the Bayes Centre.

A wide range of research topics fall within the remit of the CDT:

- Natural language processing and computational linguistics
- Speech technology
- Dialogue, multimodal interaction, language and vision
- Information retrieval and visualization, computational social science
- Computational models of human cognition and behaviour, including language and speech processing
- Human-Computer interaction, design informatics, assistive and educational technology
- Psycholinguistics, language acquisition, language evolution, language variation and change
- Linguistic foundations of language and speech processing.

Around 12 studentships are available, covering maintenance at the research council rate<sup>^</sup> (currently £15,285 per year) plus tuition fees.

Studentships are open to all nationalities and we are particularly keen to receive applications from women, minority groups and members of other groups that are underrepresented in technology. Applicants in possession of other funding scholarships or industry funding are also welcome to apply – please provide details of your funding source on your application.

Applicants should have an undergraduate or master's degree in computer science, linguistics, cognitive science, AI, or a related discipline; or have a breadth of relevant experience in industry/academia/public sector, etc.

Further details, including the application procedure, can be found at: https://edin.ac/cdt-in-nlp

## CDT in NLP Open Day

Find out more about the programme by attending the PG Virtual Open Week 9-13 November when the CDT in NLP will be hosting an event – date/time to be advised. Click here to join mailing list.

## **Enquiries**

Please direct any enquiries to the CDT admissions team at: cdt-nlp-info@inf.ed.ac.uk. Visit https://www.ukri.org/skills/funding-for-research-training/ for more information.

## • PhD Positions, Learning Theory and Speech Timing (University of Oregon Linguistics)

The University of Oregon Department of Linguistics and Spoken Language Research Laboratories are looking for new PhD students to begin in fall 2021. Positions are available in the Speech & Language Lab (<u>https://spl.uoregon.edu</u>) and the Usage-based Linguistics Lab (<u>https://blogs.uoregon.edu/ublab/pubs/</u>) to work on speech timing patterns and computational learning theory (respectively) from a usage-based perspective. Those interested in computational learning theory should contact Dr. Vsevolod (Volya) Kapatsinski at vkapatsi@uoregon.edu. Those interested in speech timing patterns should contact Dr. Melissa (Lisa) Redford at <u>redford@uoregon.edu</u>.

The Department of Linguistics funds PhD positions for five years through a combination of instructional and research assistantships. Applicants should hold a Bachelor's or Master's degree in a relevant area of cognitive science (Linguistics, Psychology, Computer Science, Cognitive Science). Statistical and computational skills are a plus.

\*The application deadline is **December 1, 2020**\* (<u>https://blogs.uoregon.edu/ublab/pubs/</u> GRE scores are optional this year

The Spoken Language Research Laboratories provide students with extensive shared experimental facilities. These include access to a subject pool (shared with Psychology), nine behavioral test stations equipped with E-prime and serial port button boxes, an SR Research Eyelink 1000 eyetracker, two sound booths with recording equipment, a dyadic interaction facility, and two child testing rooms equipped with recording equipment and high-speed video cameras.

The Department of Linguistics and the Spoken Language Research Laboratories are proud to have developed outstanding faculty strength in laboratory phonology, corpus linguistics and experimental linguistics, in addition to the department's traditional strength in language description and historical-functional syntax. Aside from the labs mentioned above, the SLRL currently include the following:

- Dr. Melissa Baese-Berk, specializing in second language speech perception and production (<u>https://www.speechperceptionproductionlab.com/</u>)
- Dr. Kaori Idemaru, specializing in phonetic cue weighting and statistical learning (<u>https://lts.uoregon.edu/faculty/kaori-idemaru</u>)
- Dr. Tyler Kendall, specializing in sociophonetics and corpus development (<u>https://blogs.uoregon.edu/lvclab/</u>)
- Dr. Charlotte Vaughn, specializing in the perception of sociophonetic variation and perceptual learning (<u>https://pages.uoregon.edu/cvaughn/research.html</u>)

Researchers at the SLRL work closely and may co-advise students with other faculty in the linguistics department, including Prof. Eric Pederson (gesture), Prof. Kris Kyle (corpus linguistics, natural language processing, second language lexicogrammatical development) and language description/documentation specialists (Profs. Daniels, Gildea, Payne, Perez Baez). The collaborative culture at the UO is illustrated by external collaborations between SLRL members and faculty in psychology and neuroscience, including Profs. Dare Baldwin and Caitlin Fausey (first language acquisition) in the Department of Psychology, and Profs. Santiago Jaramillo and Michael Wehr (auditory neuroscience in rodents).

The Department of Linguistics has a vibrant research community, with 25 current PhD students, weekly working groups on Cognitive and Experimental Linguistics, and on Language documentation & revitalization, as well as a weekly colloquium series. The Department is also characterized by exceptional collegiality exemplified by our weekly Beverages for Linguists gatherings.

• PhD program in Purdue Speech, Language, and Hearing Sciences

The <u>Department of Speech, Language, and Hearing Sciences (SLHS) at Purdue University</u> invites applications for our Ph.D. program. The Purdue SLHS program is among the largest and highest-ranked of its kind and is home to leading research faculty, outstanding facilities and resources, and, *most importantly, a supportive training environment for our graduate scholars.* 

Faculty engage graduate scholars in interdisciplinary research on normative and disordered processes in speech, language, voice, swallowing, and hearing. Doctoral students are fully funded through a variety of sources including, individual fellowships (at the university and national level), our <u>NIH training grants</u>, research assistantships, and teaching assistantships. Students receive individually-tailored training for academic careers, and our program has placed nearly all of its recent graduates in academic and postdoctoral positions following their degree.

Prospective applicants are encouraged to contact potential faculty mentor(s) directly. <u>Visit this</u> <u>document</u> for individual faculty who are recruiting this year. Application instructions can be accessed <u>here</u>. Applicants should apply by **December 1st** to ensure fullest consideration for funding.

We are committed to preparing the next generation of scientists that reflects the diversity of our national and global community. We welcome applicants from diverse and under-represented backgrounds, broadly construed.

## • Georgia Tech

Hsiao-Wen Liao, Ph.D., Assistant Professor of Psychology at Georgia Tech, is recruiting PhD students for Fall 2021. Students will be funded through teaching assistantship. This year, she is am looking for students who are interested in imagery induction research using VR (students with some knowledge an experiences in programming and VR research are preferred), socioemotional determinants of health in older adults with MCI, or lifespan development of motivation in immigrants. Visit the lab website (https://sites.gatech.edu/liaolab/) for more information. Students are encouraged to get in touch with Dr. Liao via email at liao@gatech.edu for questions and to learn more about projects under development and future directions.

## **POSTED 9/22/20**

## USC Keck School of Medicine Master of Science in Narrative Medicine program

The Narrative Medicine program is a one-year (on campus) program designed to strengthen and to reshape the ways institutions and individuals understand the relationships among clinical medicine, public health, and social justice, as well as to reaffirm and learn from the intimate, interpersonal experiences of the clinical encounter.

The MS in Narrative Medicine program is not only an excellent gap year option for pre-health students who have a strong foundation in the sciences, but it is also a unique opportunity for students in the humanities, arts, and social sciences who are interested in the ethical implications of narrative and storytelling for individual and community wellness and the clinical encounter between doctor and patient.

The program will:

 Provide practical experience in applying narrative medicine principles through community outreach and service, thus fostering the principles of social justice and inclusivity.

• Train students to implement narrative methods in medical education, training, and practice, as well as in fields outside of healthcare.

The Keck School of Medicine of USC MS in Narrative Medicine program is now available via the Progressive Degree pathway.

Current USC juniors and seniors with a 3.2 GPA or higher may apply for the MS degree in Narrative Medicine via the Progressive Degree Program pathway. Please see Progressive Degree information attached.

For those unfamiliar with narrative medicine, this Ted Talk by Dr. Rita Charon, founder and originator of the field, provides some insight.

## https://youtu.be/24kHX2HtU3o?t=280

Please visit our website at keck.usc.edu/narrativemedicine/ for more information. Email us at

uscnarrativemedicine@usc.edu for more information and to sign up for future virtual information sessions.

#### Keck School of Medicine of U Master of Science in Narrative Medicine

#### Why Narrative Medicine?

Why Narrative Medicine? Narrative medicine has the capacity to transform the health of individuals, communities, and health care sys-tems. The Narrative Medicine Master of Science degree offered by the Keck School of Medicine integrates nar-nive theory, practical experience, and research methods into study of the ethical, philosophical, and sociocul-tual foundations of chical relationships. To gain insight into the power of narrative and to develop a critical understanding of the mance and complexity of storytelling, students in this program will be trained in methods of close reading, attentive listening, and reflective writing in the service of professional development and civic outreach. A corneratore of our unique programming is our collaboration with local non-profit groups. Students will have the opportunity to text and learn from these community partners and healthcare professionals about the relationship between health and narrative.

#### Training in this field will enhance the work of:

- Paracting (Elinicians (physicians, social workers, nurses, physician assistants, psychotherapists, cocupational and physical therapists, speech pathologists, etc.).
  Mid-career profisionals seeking to transition in the totaling or service.
  Journalists, filmmakers, and individuals in the non-profit sector invested in health, social
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#### What does this program offer?

This one-year (on campus) program is designed to strengthen and to reshape the ways institutions and individuals understand the relationships among clinical medicine, public health, and social justice, as well as to reaffirm and learn from the intimate, interpre-sonal experiences of the clinical encounter.

#### The program will:

- Provide practical experience in applying narrative medicine principles through community outreach and service, thus fostering the principles of social justice and inclusivity.
  Train students to implement narrative methods in medical education, training, and practice, as well as in fields outside of healthcare.

Rita Charon, MD, PhD, who originated the field, describes narrative medicine as 66 a rigorous intellectual and clinical discipline to fortify healthcare with the capacity to skillfully receive the accounts persons give of themselves - to recognize, absorb, interpret and be moved to action by the stories of others to 99

## • PhD positions in UConn's Language & Cognition Program

The Language & Cognition faculty at the University of Connecticut's Department of <u>Psychological Sciences</u> are soliciting applications for PhD students to begin in the fall of 2020.

The Language & Cognition group is part of the Perception-Action-Cognition division, one of 6 highly interactive divisions within the department. We have a strong track record in interdisciplinary research with work spanning from theory and computational modeling to empirical cognitive and neuroscience research. Our work is animated by a focus on the interplay between new cognitive science insights and the classical foundation in the computational theory of mind in a broad range of domains (e.g., brain plasticity, embodied cognition, event dynamics, reading, music cognition, dynamical systems methods). Our group is a core member of three interdisciplinary graduate training programs: Neurobiology of Language (launched with NSF IGERT funding), Science of Learning & Art of Communication (funded by an NSF NRT training grant), and the Cognitive Neuroscience of Communication (funded by an NIH pre- and postdoctoral training grant). Facilities include state-of-the-art MRI, high-density EEG, tDCS, TMS, evetracking and other behavioral techniques, as well as access to computing clusters, lab space, and a dynamic program of colloquia, internal talk series and interest groups. We have strong collaborative links to researchers outside of UConn as well as our colleagues in Linguistics, Speech, Language, & Hearing Sciences, Philosophy, Biomedical Engineering, Educational Psychology, and UConn Health and the Medical School. Typically, students are funded through a mix of fellowships and Teaching and Research Assistantships, and our students have an excellent recent track record competing for external and internal fellowships. UConn is home to a vibrant community of faculty and students and expects to see major growth in research activity over the next decade.

The Language & Cognition faculty, and their interests, include:

<u>Gerry Altmann</u> (Director, CT Institute for the Brain and Cognitive Sciences). Sentence processing and prediction; the mapping between language and vision; event cognition.

<u>Christian Brodbeck</u> Cognitive neuroscience of language, speech perception, EEG/MEG.

**Roeland Hancock** (Associate Director, Brain Imaging Research Center). Neurochemistry and neuromodulation; Neurobiology of sentence processing; Auditory Processing.

**Fumiko Hoeft** (Director, Brain Imaging Research Center). Brain development; various neuroimaging methods; machine learning; individual differences; literacy acquisition; dyslexia.

**Ed Large** Auditory neuroscience; music psychology; dynamical systems.

Jim Magnuson (Director, NSF NRT training program in Science of Learning & Art of Communication). Neurobiology and psychology of language; spoken language understanding; computational modeling; language and learning over the lifespan; science communication.

**Emily Myers** (Co-Director, NIH training program in the Cognitive Neuroscience of Communication). Speech perception; cognitive neuroscience of speech and language; aphasia; second language acquisition.

Ken Pugh (President, Haskins Laboratories). Reading; reading disorders; neurobiology of language.

Jay Rueckl Neurobiology and psychology of reading; implicit and explicit memory; statistical learning; computational modeling and dynamical systems.

<u>Whit Tabor</u> Sentence processing; theory of grammar; dynamical systems; neural networks; language change; group coordination.

**<u>Eiling Yee</u>** Semantic memory and the neural representation of concepts; spoken word recognition and situated/embodied language processing.

Next steps: Contact a potential faculty advisor from the list above, explore <u>UConn</u> and the <u>application procedure</u>. Application deadline: **December 1, 2020**.

## • PhD positions Bilingualism, Language and Cognition at UT El Paso!

Iva Ivanova's Language and Communication Lab within the Bilingualism, Language and Cognition Area at the University of Texas at El Paso Department of Psychology is accepting applicants to the UTEP Psychology PhD program (how to apply). The lab investigates bilingual and monolingual lexical, syntactic and discourse processing with a variety of methods, with NSF funding to investigate bilingual lexical alignment. Current projects are listed here, and lab facilities are described here. PhD students are fully funded with teaching assistantships, research assistantships, and/or fellowships.

The Bilingualism group at UTEP (Consortium for Scientific Research on Bilingualism) has faculty members from several departments with active research programs addressing bilingualism from a multitude of perspectives. PhD students in the Language and Communication Lab can be co-advised by Consortium faculty with compatible interests.

UTEP is a hotspot for research on bilingualism. It is located on the U.S.-Mexico border and offers a unique bicultural and bilingual environment. This makes it easy to recruit Spanish-English bilinguals with a diverse range of experiential and proficiency characteristics, as well as English and Spanish monolinguals from the same community for comparison.

And, El Paso is a friendly place with a unique culture. It is getting hip but still inexpensive, one of the safest US cities, and sunny three hundred days a year.

Interested candidates are encouraged to contact Iva Ivanova (imivanova@utep.edu) for informal inquiries.

Applications must be submitted by December 1st, 2020.

 North Carolina State University - Graduate Program in Lifespan Developmental Psychology

We are seeking qualified applicants for our doctoral program in Lifespan Developmental Psychology at North Carolina State University, and we would appreciate your assistance in bringing our program to the attention of potential students. The program as well as the Department of Psychology has an active and growing group of faculty with expertise in development across the lifespan and particular strengths in the intersections among emotion, social cognition, and everyday cognitive functioning. Students in the program obtain a strong grounding in theory, research, and methodology in Lifespan Development, and are supported through graduate research and teaching assistantships.

## Lifespan Developmental Psychology Faculty:

## **Jason Allaire**

Everyday cognitive functioning of older adults; antecedents of individual differences in basic cognitive

functioning; cognitive interventions; short-term intraindividual variability; health disparities (https://faculty.chass.ncsu.edu/jcallair)

## Lynne Baker-Ward

Understanding the processes through which children come to interpret, remember, and share their salient personal experiences, with applications to children's testimony; autobiographical memory and well-being \*\*Note: Dr. Baker-Ward will not be accepting students for AY 2021. (https://mindlab.wordpress.ncsu.edu/)

## Daniel Grühn

Emotional and cognitive development in adulthood and old age, such as empathy, well-being, emotional complexity; and historical, cultural, and biological influences on emotional development across the lifespan (https://acelab.wordpress.ncsu.edu/)

## **Amy Halberstadt**

Emotional experience and expression as embedded within family, school, and cultural contexts, and as related to social justice and inequalities; affective social competence (http://www4.ncsu.edu/~halbers/index.html)

## Dana Kotter-Grühn

Socioemotional development in adulthood and old age; age stereotypes and ageism, perceptions of aging; well-being and self-regulation \*\*Note: Dr. Kotter-Grühn will not be accepting students for the 2021/22 academic year

## Kelly Lynn Mulvey

Social-cognitive development; intergroup attitudes; stereotyping and prejudice; theory of mind; social exclusion; resource allocation; social justice; gender; race and ethnicity; peer group

dynamics; STEM engagement for underrepresented groups (https://sites.google.com/ncsu.edu/mulveysocialdevelopmentlab).

## **Shevaun Neupert**

Daily stressors and their associations with affect, physical health, and memory across the lifespan; socioeconomic disparities in health; statistical techniques for examining change and intraindividual variability (go.ncsu.edu/wellbeinglab)

# We encourage our students to engage in collaborations with research labs in other programs that also have developmental interests. Affiliated faculty with developmental interests include:

Jeni Burnette -- Mindsets and their role in self-regulation and goal achievement using a wide variety of research designs, ranging from interventions to basic experimental methods to longitudinal surveys (http://jeniburnette.com/)

**Jing Feng**—Human attention and cognition, with applications of cognitive principles to human factors; individual differences and age-related changes in attention and spatial skills, as well as the effects of cognitive training; aging and driving, driver distraction and the design of information displays (http://www4.ncsu.edu/~jfeng2/)

**Mary Haskett**—Bidirectional relations between parenting and children's social-emotional functioning, with a particular interest in how these relations operate within families experiencing child maltreatment (https://faculty.chass.ncsu.edu/mehasket)

**Elan Hope** -- Assets-based approach to investigate identity, ideology, and behavioral factors that promote academic, civic, and psychological well-being for racially marginalized adolescents and emerging adults (http://www.elanhope.com/)

**Chris Mayhorn**—Memory, decision making, human-computer interaction, home medical device design (https://faculty.chass.ncsu.edu/cbmayhor)

**Anne McLaughlin**—Human learning and the application of training, particularly age-related changes in cognition; maintenance of cognitive abilities and the application of feedback during training (https://psychology.chass.ncsu.edu/faculty\_staff/acmclaug)

**Kate Norwalk** -- Social dynamics of elementary and middle school students, the impact of students' classroom social dynamics on their social, behavioral, and academic functioning, and ways in which teachers can leverage these naturally occurring dynamics to improve classroom functioning and student outcomes. (https://faculty.chass.ncsu.edu/knorwal)

**Vanessa Volpe** – racial/ethnic health disparities; racism; strengths-based and critical approaches, psychophysiology and intensive longitudinal data; Black and Latinx adolescents, emerging, and young adults (https://faculty.chass.ncsu.edu/vvvolpe)

Interested students are encouraged to find out more about our program at: https://psychology.chass.ncsu.edu/Lifespan/

NCSU is located in Raleigh, a dynamic city representing the eastern point of the research triangle. It is consistently rated as one of the best places to live in the US: http://www.raleighnc.gov/government/content/PubAffairs/Articles/AccoladesRaleigh.html The deadline for applications is **December 1**. For more information, please contact Shevaun Neupert, area coordinator (shevaun\_neupert@ncsu.edu).

• The Department of Language Science at the University of California, Irvine, invites applications for Fall, 2021, for our language science doctoral program (https://grad.uci.edu/academics/degree-programs/phd/LanguageSciencePHD.php).

UCI is located in Orange County, CA, between Los Angeles and San Diego, and just minutes from the ocean. We are a Department of Language Science that merges the cross-disciplinarity of linguistics, psychology, and cognitive neuroscience with a focus on computational and experimental studies of language development, semantics and pragmatics, syntax, speech, and bilingualism. As the first of its kind in the country, our program provides a new approach to the science of language, enabling exciting opportunities for deep collaboration and cutting edge cross-fertilization. Our aim is to prepare students to be at the forefront of change in the field, empowering them to be the future leaders driving innovation. Our faculty bring expertise in innovative technologies for quantitative, neuroscientific, and behavioral approaches to language science.

We anticipate adding a number of new faculty by Fall, 2021 who will add to existing strengths and contribute to the breadth of our graduate program. Language Science graduate training incorporates curricular flexibility, development of technical communication skills, and prioritization of research early in the graduate career. We welcome applications from students who wish to develop cross-disciplinary collaborations across different faculty research programs. New students will join a cohort of 11 graduate students and two post doctoral fellows.

We encourage prospective students to contact faculty for specific information about their labs or Judith Kroll (judith.kroll@uci.edu), graduate director, for more general information about the program. The deadline for applications is **December 1, 2020**.

The core language science faculty include:

**Richard Futrell** (rfutrell@uci.edu): linguistics, natural language processing, Bayesian modeling, information theory

**Gregory Hickok** (greg.hickok@uci.edu): neuroanatomy of language, neural plasticity, neuroimaging, cognitive neuroscience

Judith Kroll (judith.kroll@uci.edu): bilingualism, cognition, language processing, cognitive neuroscience

**Lisa Pearl** (lpearl@uci.edu): language development, linguistics, computational sociolinguistics, cognitive modeling

**Gregory Scontras** (gscontra@uci.edu): formal semantics, computational and experimental studies of meaning, heritage languages

Affiliated language science faculty include:

Alyssa Brewer (aabrewer@uci.edu): neuroimaging of visual perception, visual deficits, neurological disorders

**Brandy Gatlin (**gatlinb@uci.edu): language, reading, writing, cultural and linguistic diversity, measurement and assessment, instruction

Young-Suk Kim (youngsk7@uci.edu): Language, cognition, reading, writing, development, bilingual & biliteracy acquisition, dual language learners, English learners

J. Zoe Klemfuss (jklemfus@uci.edu): narrative development; children's autobiographical memory; sociocontextual influences on children's narrative, memory, and well-being; children's eyewitness abilities

**Glenn Levine** (glevine@uci.edu): applied linguistics, theoretical linguistics, foreign language pedagogy, German-Jewish literature, Yiddish language and literature

Elizabeth Peña (edpena@uci.edu): bilingualism, language impairment, language development, assessment bias and measurement

**Rubén G. Rumbaut (**rrumbaut@uci.edu): international immigration, refugee movements, bilingualism and language loss, educational and occupational achievement

**Sameer Singh** (sameer@uci.edu): large-scale machine learning, information extraction, natural language processing, probabilistic programming, interactive machine learning, distributed & parallel inference, semi-supervised learning

**Julio Torres** (torresju@uci.edu): heritage and second language acquisition, bilingualism, cognition, task-based language learning, curriculum & instruction

**Kai Wehmeier** (wehmeier@uci.edu): logic, philosophy of logic and language, early analytic philosophy, philosophy of mathematics

## Emeritus Faculty

Virginia Mann (vmann@uci.edu): reading ability, speech perception

**Bernard Tranel** (bhtranel@uci.edu): linguistic theory, phonology, phonetics, morphology, Optimality Theory, Romance languages, French linguistics, tone languages, Margi, Mixtec