CURRICULUM VITAE

Daniel Tranel

(Date of Preparation: May 25, 2019)

I. PERSONAL DATA

A. Date of Birth: 10/20/57
B. Citizenship Status: USA
C. Current Address: Department of Neurology
University of Iowa Hospitals and Clinics
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Iowa City, IA 52242
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II. EDUCATION

1979	B.A. (Psychology)	University of Notre Dame
1981	M.A. (Clinical Psychology)	University of Iowa
1982	Ph.D. (Clinical Psychology)	University of Iowa

III. POST-GRADUATE EDUCATION

1983 Post-Doctoral Fellow (Behavioral Neurology)
University of Iowa College of Medicine
1984 Post-Doctoral Associate (Clinical Neuropsychology)
University of Iowa College of Medicine

IV. ACADEMIC AND ADMINISTRATIVE APPOINTMENTS

Academic

1985 Assistant Research Scientist, University of Iowa College of Medicine
1986 Assistant Professor of Neurology, University of Iowa College of Medicine
1987 Core Faculty, Neuroscience Program, University of Iowa College of Medicine
1990 Associate Professor of Neurology, University of Iowa College of Medicine
1994 Professor of Neurology, University of Iowa College of Medicine
1994 Professor of Psychology, University of Iowa
(1994: Primary Member, Clinical Area)
(2009: Primary Member, Behavioral and Cognitive Neuroscience Area)

Training Faculty

2000 Mentor, Medical Student Training Program Faculty, University of Iowa College of Medicine
2000 Mentor, Doris Duke Charitable Foundation Clinical Research Fellowship Program for Medical Students, University of Iowa College of Medicine (Allyn Mark, MD, Program Leader)

Clinical Service

1986 Chief, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics

Administrative

1987 Co-Director, Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine

2000 Director, Neuroscience Program, University of Iowa

2005 Director, Division of Neuropsychology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine

2014 Associate Dean of Graduate and Postdoctoral Studies, University of Iowa College of Medicine

V. CERTIFICATION AND LICENSURE

A. Certification: National Health Service
Provider in Psychology (awarded 11/86; License #00151)

B. Licensure: Professional Psychology, State of Iowa.
License #00493, awarded 8/16/85. Status: Permanent

C. Specialty Board Certification: Diplomate in Clinical Neuropsychology. The American Board of Professional Psychology/American Board of Clinical Neuropsychology (ABPP/ABCN).
Diploma #04017, awarded 9/26/88.

VI. PROFESSIONAL AFFILIATIONS

Date Joined	Organization
1983	International Neuropsychological Society
1983	Behavioral Neurology Society
1984	American Association for the Advancement of Science
1985	American Psychological Association (Member #1824-2474)
	Division 12: Clinical Psychology
	Section III: Society for a Science of Clinical Psychology
	Division 13: Consulting Psychology
	Division 40: Neuropsychology
1985	Society for Neuroscience
1986	American Academy of Neurology
1986	Society for Psychophysiological Research
1987	National Academy of Neuropsychology
1988	American Board of Clinical Neuropsychology
1988	Midwestern Psychological Association
1989	Academy of Aphasia
1989	Memory Disorders Research Society
1991	Iowa Psychological Association
1992	Association for Psychological Science
1998	American Physiological Society

VII. AREAS OF RESEARCH INTEREST

Cognitive neuroscience at systems level
Clinical and experimental neuropsychology
Graduate and postdoctoral education

VIII. LECTURES AND TEACHING ACTIVITIES

Courses Taught since Fall 2008

Semester/ Year	**Advisees**		**Courses Taught**		**Selected ACE Summary Scores** (means; scale from 1 (lowest) to 6 (highest))				
	Under grad	Grad	**Course Number and Title**	**Students Enrolled**	Well planned, organized	Recommend course; questions	Good examples	Instructor effective	Exams
Fall 2008	4	7	132:245 Applied Statistics for Cognitive Neuroscience	4					
			132:365 Seminar: Neuropsychology & Neuroscience	2					
Spring 2009	4	8	31:190 Psychology Seminar – Neuropsychology	14	5.77	6.00	6.00	6.00	5.69
Fall 2009	3	8	31:278 Principles of Neuropsychology	28	5.81	5.77	5.85	5.65	5.46
			132:245 Applied Statistics for Cognitive Neuroscience	3					
			132:365 Seminar: Neuropsychology & Neuroscience	1					
Spring 2010	5	9	132:365 Seminar: Neuropsychology & Neuroscience	1					
Fall 2010	4	9	132:365 Seminar: Neuropsychology & Neuroscience	3					
Spring 2011	6	9	132:365 Seminar: Neuropsychology & Neuroscience	2					
Fall 2011	7	9	31:278 Principles of Neuropsychology	37	5.83	5.90	5.97	5.76	5.55
			132:365 Seminar: Neuropsychology & Neuroscience	2					
Spring 2012	8	9	132:365 Seminar: Neuropsychology & Neuroscience	3					
Fall 2012	8	9	31:278 Principles of Neuropsychology	11	5.78	6.00	6.00	5.89	5.33
			132:365 Seminar: Neuropsychology & Neuroscience	4					
Spring 2013	12	8	132:365 Seminar: Neuropsychology & Neuroscience	3					
			31:461/2/3/4 Practicum courses (.5)	25					
Fall 2013	5	10	31:278 Principles of Neuropsychology	24	5.58	5.79	5.75	5.63	5.00
			132:365 Seminar: Neuropsychology & Neuroscience	4					
			31:461/2/3/4 Practicum courses (.5)	31					
Spring 2014	4	10	31:190 Psychology Seminar – Neuropsychology	20	5.94	5.94	5.97	5.97	5.81
Fall 2014	4	7	31:278 Principles of Neuropsychology	25	5.92	5.96	5.96	6.00	5.71
			CLAS: Senior College – Cognitive Neuroscience and Neuropsychology (shared instruction with Natalie Denburg, PhD)	50					
			132:365 Seminar: Neuropsychology & Neuroscience	1					
Spring	4	7	31:291 Foundations in the	1					

2015			neuroscience of music and emotion (independent study course)						
Fall 2015	3	7	PSY:6370 Principles of Neuropsychology	28	5.87	5.96	5.91	5.83	5.78
Fall 2016	2	7	PSY:6370 Principles of Neuropsychology	32	5.73	5.92	5.85	5.73	5.46
Spring 2017	3	7	PSY:4090 Psychology Seminar – Neuropsychology	14	5.56	5.89	5.56	5.56	5.44
Fall 2017	3	6	PSY:6370 Principles of Neuropsychology	28	5.90	5.70	5.80	5.80	5.60
Fall 2018	2	8	PSY:6370 Principles of Neuropsychology	27	5.80	6.00	5.90	5.80	5.70

Student Comments from Course Rating Forms:

31:190, Spring 2009
"Really enjoyed your course. Loved your stories and enthusiasm. Thanks."
"Great class! I really enjoyed my time here and would recommend him as a professor for future students. Thank you!"

31:278, Fall 2009:
"What a great instructor! Gave me enthusiasm for the subject, and my friends got sick of hearing what I had learned for the week. The topics were hard, and the reading was extensive, but somehow you had fun along the way. Thanks!"

31:278, Fall 2011:
"One of the best courses I have ever taken."
"Great instructor; I learned a lot in the class. I wish the class would have been a little longer. I would definitely take another class with Dr. Tranel."

31:278, Fall 2012:
"I had a great experience throughout this course. We discussed fascinating topics, and every class I learned something new and crucial for my success in graduate school. I wish the course continued! Thank you for the effort and enjoyable learning environment!"

31:278, Fall 2013:
"I did not anticipate enjoying your class as much as I did. I didn't consider neuropsychology to be inherently interesting to me, but your vast knowledge for the subject matter, your passion for the field, your respect of the students, and your sense of humor throughout the semester made this one of the best courses I have taken in my entire academic career. Thank you for sharing your knowledge, personality, and time with us students."

31:190, Spring 2014
"One of my favorite classes I've taken at the University of Iowa."
"I loved this class. It was my favorite class I took in college."
"I felt honored to be able to learn in a small course from such a distinguished professor."
"This was one of the best classes I've ever taken."
"The course has been great fun. One of my favorite classes at this University."

31:278, Fall 2014:
"This is one of the best courses I have ever taken. Thank you for being so respectful/encouraging of student questions and comments."

"This has been the best class I have taken in my graduate career. I learned more than I have in any class and I enjoyed myself too! A fantastic course that I will highly recommend."
"Very excellent class. Dr. Tranel is probably one of the most knowledgeable, least pretentious professors I have ever had."

PSY:6370, Fall 2015:
"This class is my favorite class I have ever taken in my life and that has solely to do with Dr. Tranel. I had no prior knowledge of neuropsych until this class but Dr. Tranel made the material so interesting that it was a great course. I love his friendly teaching style and the way he has fun when he teaches. His stories and knowledge in this field are unparalleled and I feel like this course should be required in most if not all graduate programs because it's an injustice to go to Iowa and not take a course with this man."
"Fantastic class with a really interesting and inspiring instructor. I felt very comfortable asking questions and responding, even when unsure. Dan created a great atmosphere for learning and exploring creative topics. I will recommend this course to future grad students!"
"Tranel makes each student's contributions and experiences feel valuable and important. He is extremely knowledgeable in his field and is able to demonstrate concepts with real-world case examples. I feel privileged to have taken a course from someone so distinguished (while also making material accessible) in the field."
"Wonderful class. Dr. Tranel is brilliant and translates his knowledge in a way that is accessible to students. Very glad I took the course."

PSY:6370, Fall 2016:
"This was a fantastic class, and Dan did an outstanding job teaching it. Likely the best class I've taken at UI. I learned an incredible amount, and all of it will be useful to me moving forward."
"This is easily the best class I've ever taken here at Iowa. Dan is an amazing teacher. His humor is greatly appreciated as it makes class loose and exciting. I can't recommend this class enough!"
"This is one of the best courses I've ever taken. I learned a ton and have many new ideas for research. Thanks, Dan!"
"Best course I've taken at the University! Lots of reading, but completely worth it. Thanks for an amazing semester!"
"Dan is incredibly passionate about what he does, clearly continuously curious about his area of study, and very committed to his craft. He is also very committed to teaching and helping students to explore the field, become excited, ask questions, and think critically in our own right. I enjoyed the course and am grateful to have had the opportunity to be a part of it!"

PSY:4090, Spring, 2017:
"This is one of the best courses I've had at UI, and I really enjoyed Professor Tranel's teaching style and all of the discussions we had in class. Thanks for providing such a great course!"
"One of the most inspiring professors I've ever had a class with. He is an incredible source of information and has a wealth of knowledge, and it was an honor and a privilege to have been taught by Professor Tranel."
"I loved the format of the class, and I was always excited for this class because of the open format, being able to just talk about things with my peers and with Dan. Dan's stories and perspectives were very helpful and informative, and I liked his teaching style a lot."

PSY:6370, Fall 2017:
"One of the best classes I've taken."
"Dan is a fantastic instructor. Very enthusiastic about the course."
"Dan is a very engaging teacher and clearly cares about students and their learning."
"This was a fantastic course and I am very appreciative for the effort that went into developing it and encouraging dynamic class discussion."

PSY:6370, Fall 2018:

"This was the best course I have ever taken. Dan is a fantastic teacher and his passion for the content is contagious. I wish I could take it again."
"This class was the most intellectually stimulating of my classes this semester."
"Dan is a wonderful teacher. His experience and breadth of illustrative stories help bring the concepts to life and make the class fascinating and fun to be a part of."
"I got a lot more out of this class than I expected. The examples and stories Dan had and applied to these concepts were fantastic."

Invited Lectures: International and National (selected examples)

- "Value-based decision-making, eating, and the ventromedial prefrontal cortex." Frontiers Lecture, Obesity Research and Education Initiative, University of Iowa College of Medicine, January 14, 2019.
- "Morality, decision-making, and the social brain: Insights from neuropsychology." Presidential Symposium Address, American Neuropsychiatric Association, Atlanta, Georgia, March 10, 2017.
- "Is emotion good for decision-making?" University of Wisconsin – Milwaukee, Neuroscience Program, Milwaukee, Wisconsin, September 23, 2016.
- "The brain's moral compass: Clues from neuropsychology." William K. Warren Frontiers in Neuroscience Conferences, Laureate Institute for Brain Research, Tulsa, Oklahoma, August 16, 2016.
- "Emotion, decision-making, and the prefrontal cortex across the lifespan." Continuing Education Workshop (shared with N. Denburg, PhD), National Academy of Neuropsychology, San Diego, CA, October 16, 2013.
- "Talking pigs: Case studies, neuropsychology, and cognitive neuroscience." West Virginia University, September 9, 2013.
- "Sex-related differences in large-scale neural systems underlying affect and decision-making." NIMH, Special Workshop on *Sex differences in brain, behavior, mental health and mental disorders.* February 28 – March 1, 2011.
- "Emotion, moral reasoning, and the human brain." Distinguished Lecture Series (Lynne Cooper, PhD). University of Missouri, November 30, 2010.
- "Characterizing function: Neuropsychological datasets in lesion studies." Advances in Lesion-Function Mapping of the Human Brain, Montreal Neurological Institute & Hospital, McGill University, April 17, 2010.
- "Anosognosia in Huntington's Disease." Conference on Advances in the Study of Anosognosia (George Prigatano, PhD, Organizer). Phoenix, Arizona, October 24, 2008.
- "Naming and knowing: Neuroanatomical correlates of lexical retrieval and conceptual knowledge." Keynote Lecture, Clinical Aphasiology Conference, Jackson Hole, Wyoming, May 30, 2008.
- "Higher functions of the ventromedial prefrontal cortex, and how they are affected by age and gender." Center for Neuroscience Lecture Series, University of Wisconsin, Madison, Wisconsin, May 17, 2007.
- "Social cognition, moral reasoning, and the human brain." Charles G. Matthews Neuropsychology Lecture, University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin, November 3, 2006.
- "The neuroscience of human social cognition." Grand Rounds, Mayo Clinic, Rochester, Minnesota, July 11, 2006.
- "From brain to behavior: The neuroscience of human social cognition." Lecture in Neurosciences, Purdue University Integrative Program in Neuroscience. April 27, 2006.
- "Neural systems for knowledge retrieval." Plenary Address, International Neuropsychological Society, Boston, MA, February 3, 2006.
- "Retrieval of knowledge for unique entities: Convergent evidence from lesion studies and functional imaging." International Neuropsychological Society, Boston, MA, February 2, 2006.
- "Neural correlates of emotion, decision-making, and social conduct." American Psychological Association, 113th Annual Convention, Washington, DC, August 19, 2005.

- "Neural correlates of knowing things and naming things." Department of Audiology and Speech Sciences and Department of Psychological Sciences, Purdue University, (D. Kemmerer, PhD, Host). April 15, 2005.
- "Neural systems for knowing things and for naming things." Center for Cognitive Neuroscience, University of Pennsylvania (Martha Farah, PhD, Host). December 13, 2004.
- "Neural systems for knowing and naming." Department of Psychology, Vanderbilt University. November 15, 2004.
- "Neural correlates of emotion, reasoning, and social conduct." Department of Psychology, Emory University (Stephan Hamann, PhD, Host). November 1, 2004.
- "Neural systems for nouns and verbs." Roundtable Discussion, University of Chicago, S. Small, MD, PhD (organizer). April 29, 2004.
- "Neural correlates of emotion, decision-making, and social conduct." Colloquium in Neuroscience, University of Texas Health Science Center at Houston, J. Bachevalier, PhD (host). April 15, 2004.
- "Release of test data to non-psychologists." Special Symposium (M. Macartney-Filgate, PhD, organizer), American Psychological Association annual meeting, Toronto, Ontario. August 10, 2003.
- "The neural basis for knowledge retrieval: Concepts, semantics, and names." Keynote Address, Midwest Neuropsychology Group. 2003 Annual Meeting, Medical College of Wisconsin, Milwaukee, Wisconsin. May 16, 2003.
- "Knowing and naming: How the brain retrieves conceptual and lexical knowledge." Cognitive Forum, Michigan State University, T. Carr, PhD (organizer). April 4, 2003.
- "Neuropsychological functions of the human amygdala." University of Illinois. N. Cohen, PhD (host). March 4, 2003.
- "Neural correlates of decision-making." 36th Winter Conference on Brain Research, Snowbird, Utah. P. Churchland, PhD (symposium organizer). January 27, 2003.
- "Using the lesion method to map the neural correlates of knowledge retrieval." Department of Psychology, Washington University, St. Louis, Missouri. January 9, 2003.
- "Neural basis of social and moral reasoning." Lecture in Neurosciences, Purdue University Integrative Program in Neuroscience. February 7, 2002.
- "Nonconscious brain processing." Neuroscience Seminar Series, Purdue University (D. Kemmerer, PhD, organizer). February 6, 2002.
- "Neural correlates of social conduct and moral reasoning." Social Neuroscience Lecture Series, University of Chicago (J. Cacioppo, PhD, organizer). December 6, 2001.
- "The neural basis of word retrieval." Neuroscience Program, University of Illinois (N. Cohen, PhD, organizer). October 23, 2001.
- "Ethics in Clinical Neuropsychological Practice." Discussant, APA Division 40 Event, Annual Meeting of the American Psychological Association, San Francisco, California, August 25, 2001.
- "Neurobiology of emotion regulation." Neurobiology of Emotion in Psychosomatic Medicine, in conjunction with the 59th Annual Meeting of the American Psychosomatic Society (R.D. Lane, W.R. Lovallo, chairs). Monterey, California, March 6-7, 2001.
- "Neural correlates of retrieval of conceptual and lexical knowledge for concrete entities, actions, and spatial relationships. Symposium on category-related deficits (Mike Dixon, PhD, organizer), TENNET meeting, Montreal, Quebec, Canada, June, 2000.
- "How emotion contributes to decision-making: Neuropsychological and neuroanatomical correlates." Tenth Annual Rotman Research Institute Conference, *The Frontal Lobes*, Toronto, Ontario, Canada, March 22, 2000.
- "Disorders of topographic localization." *The 25th Annual Course in Behavioral Neurology and Neuropsychology*, December 3, 1999, Lake Buena Vista, Florida. Sponsored by the Florida Society of Neurology and the Center for Neuropsychological Studies at the University of Florida.
- "The visual recognition of emotion." *The 25th Annual Course in Behavioral Neurology and Neuropsychology*, December 4, 1999, Lake Buena Vista, Florida. Sponsored by the Florida Society of Neurology and the Center for Neuropsychological Studies at the University of Florida.

- Invited discussant, "Brain damage and personality change in Phineas Gage." Presentation delivered at the **John Martyn Harlow Frontal Lobe Symposium**, in honor of the Phineas Gage 150th Anniversary Commemoration, Cavendish, Vermont, September 12, 1998.
- "Developmental consequences of early frontal lobe injury." Keynote speaker at session on "Frontal lobe dysfunction and development: Is 'emergent' frontal lobe dysfunction a core consequence of heavy prenatal exposure to alcohol?" **Research Society on Alcoholism**, Hilton Head Island, South Carolina, June 20, 1998. Charles Goodlett, PhD, chairperson.
- "Deciding advantageously before knowing the advantageous strategy." **NINDS Medical Research Branch**, Bethesda, Maryland, June 10, 1997. Jordan Grafman, PhD, host.
- "Electrodermal activity in cognitive neuroscience: Neuroanatomical and neuropsychological correlates." *The Interface of Emotion and Cognitive Neuroscience*, sponsored by the **McDonnell-Pew Program in Cognitive Neuroscience, the Department of Psychology, the Department of Psychiatry, and the College of Medicine, the University of Arizona**, Tucson, Arizona, December 5-7, 1996. Richard D. Lane, MD, and Lynn Nadel, PhD, Organizers.
- "A historical perspective on reorganization of function and neuroplasticity." (with Arthur L. Benton) **Neuroplasticity and reorganization of brain function**, NINDS Medical Research Branch, Bethesda, Maryland, December 3-4, 1996. Jordan Grafman, PhD, and Harvey S. Levin, PhD, Organizers.
- "Neural basis of emotional processing." **Purdue University School of Science**, Department of Psychology, November 22, 1996.
- "Neural basis of emotional processing." **Rotman Research Institute**, Baycrest Centre for Geriatric Care, D.T. Stuss, coordinator. Toronto, Ontario, Canada, October 28, 1996.
- "Category-related effects in the retrieval of conceptual and lexical knowledge regarding concrete entities." **Rotman Research Institute**, Baycrest Centre for Geriatric Care, D.T. Stuss, coordinator. Toronto, Ontario, Canada, October 28, 1996.
- "Towards a neurobiology of the emotions." Symposium at the **XXVI International Congress of Psychology**, C.E. Izard, PhD, Convener. Montreal, Quebec, Canada. August 20, 1996.
- "Advances in the neurobiology of language." **Language and Visual Processing**, D. Hubel (Chairperson). LXI Cold Spring Harbor Symposium on Quantitative Biology, "Function and Dysfunction of the Nervous System." Cold Spring Harbor, New York, May 29-June 5, 1996.
- "Visual dysfunction caused by lesions of the ventromedial visual pathway in humans." North American Neuro-ophthalmology Society Meeting, Durango, Colorado, February 28, 1994.
- "Neural substrates of knowledge retrieval." Symposium on Memory, Midwestern Psychological Association, Chicago, Illinois, April 30, 1993.
- "Visual Cortex: Recognition." Behavioral Neurology Course: Anatomical/Behavioral Correlates. 42nd Annual Meeting of the American Academy of Neurology, April, 1990, Miami.
- "Music and the Brain." Dinner Seminar, 42nd Annual Meeting of the American Academy of Neurology, April, 1990, Miami.
- "Visual Recognition and Its Disorders." Orton Society, October 1988, Chicago, Illinois.
- "Neuropsychological testing: An update on the evaluation of aphasic patients." Breakfast seminar, 40th Annual Meeting of the American Academy of Neurology, April, 1988, Cincinnati.
- "Covert Recognition of Familiar Faces and Other Visual Stimuli by Prosopagnosics." Massachusetts Institute of Technology—Health Sciences Program, August 1987, Cambridge, Massachusetts.
- "Neuropsychological Assessment." Breakfast seminar, 39th Annual Meeting of the American Academy of Neurology, April, 1987, New York.
- "The neuropsychology and neuroanatomy of learning disabilities." Northwest Regional Workshop on Learning Disabilities, Spokane, Washington, September 28-29, 1984.

<u>Clinical and Research Teaching</u>

- Leader of **Cognitive Neuroscience Morning Meeting**, a twice-weekly meeting involving staff of Benton Neuropsychology Laboratory and the Division of Cognitive Neuroscience, including psychologists, neurologists, neuroscientists, postdoctoral students, residents, medical students,

and graduate students. The meeting features presentations of recent research articles, progress reports from members of the Laboratory, and presentations of patient cases from the neuropsychology clinic. The meeting has a formal course assignment (132:365).

- Training of psychologists, fellows, postdoctoral students, residents, medical students, and graduate students in the administration and interpretation of neuropsychological and psychological tests, and in the preparation of consultation reports.
- Teaching of forensic neuropsychology, including record review, neuropsychological assessment, report preparation, and deposition and courtroom testimony.
- Instructor: Introduction to Neuropsychological Assessment, Advanced Neuropsychological Assessment (course offered continuously)

IX. OTHER TEACHING ACTIVITIES

Teaching Interests

Brain-behavior relationships
Neuropsychological assessment
Clinical psychological assessment
Forensic neuropsychology
Psychophysiology

X. OTHER PROFESSIONAL ACTIVITIES

Editorships

2002 - 2014	Action Editor, *Cortex*
2003 - 2011	Co Editor-in-Chief, *Journal of Clinical and Experimental Neuropsychology*
2003 - 2010	Associate Editor, *Archives of Clinical Neuropsychology*
2004 - 2012	Action Editor, *International Journal of Psychophysiology*
2005 - 2010	Action Editor, *Brain and Language*
2007 - 2014	Associate Editor, *Neuropsychology*
2008 - 2012	Section Editor, Social and Affective Neuroscience, *Neuropsychologia*
2011 - present	Editor-in-Chief, *Journal of Clinical and Experimental Neuropsychology* (JCEN receives approximately 300 submissions per year)

Editorial Boards: *Journal*, Year appointed – Year rotated off (active if no end year given)

Cognitive and Behavioral Neurology (formerly *Neuropsychiatry, Neuropsychology, and Behavioral Neurology*), 1992
Developmental Neuropsychology, 1994 – 2008
Journal of Clinical and Experimental Neuropsychology, 1995 - 2003
Neuropsychologia, 1995
International Journal of Psychophysiology, 1996
Archives of Clinical Neuropsychology, 1998
Journal of Psychopathology and Behavioral Assessment, 2000
Cortex, 2000
Neuropsychology, 2000
The Clinical Neuropsychologist, 2002 – 2010
Cognitive Neuropsychology, 2003
Brain and Language, 2005 – 2010
Journal of Experimental Biology and Medicine, 2006
Social Cognitive and Affective Neuroscience, 2006
Journal of the International Neuropsychological Society, 2006
American Psychologist, 2015

National and International Committees, Review Boards and Study Sections (selected subset; most ad hoc NIH study sections from the past 5 years are not listed)

Chair, Examination Committee for Professional Practice in Psychology-2 (EPPP-2), Association of State and Provincial Psychology Boards (North America). Elected March, 2018 (4-year term).

Permanent Member, NIH NINDS NST-1 Clinical Scientist Training Grant Study Section (appointed 2018).

Chair, National Institute of Neurological Disorders and Stroke Special Emphasis Panel, Predoctoral Training in Neuroscience (T32 Jointly Sponsored Program). J. Kim, PhD, and E. Webber, PhD, SROs. December 7-8, 2017.

Member, NIH NINDS NST-1 Clinical Scientist Training Grant Study Section, September, 2017.

Member, National Institute of Neurological Disorders and Stroke Special Emphasis Panel, Predoctoral Training in Neuroscience. W. Benzing, PhD, SRO. December, 2016.

Member, Board of Directors, Association of Postdoctoral Programs in Clinical Neuropsychology, elected February, 2011 (four year term).

Member, Examination Committee for Professional Practice in Psychology (EPPP), Association of State and Provincial Psychology Boards (North America). Elected January, 2009-2016.

Permanent Member, Biomedical Research and Research Training (Training in Workforce Development) Subcommittee A Study Section, National Institute of General Medical Sciences, 2009 – 2013.

Member, National Eye Institute Special Emphasis Panel, Predoctoral Training in Neuroscience (T32 mechanism review) (A. Schaffner, PhD, SRA). October 24, 2010.

Chair, National Institute of Neurological Disorders and Stroke Special Emphasis Panel, Predoctoral Training in Neuroscience (T32 mechanism review) (P. Wiethorn, PhD, SRA). November 2, 2009.

Member, NIH/NIMH Special Emphasis Panel (K99/R00 mechanism) (M. Libbey, PhD, SRA). February 23, 2009.

Member, National Institute of General Medical Sciences Special Emphasis Panel, Predoctoral Training at the Interface of the Behavioral and Biomedical Sciences (T32 mechanism review) (M. Temple-O'Connor, PhD, SRA). February 5, 2009.

Member, National Institute of Neurological Disorders and Stroke Special Emphasis Panel, Predoctoral Training in Neuroscience (T32 mechanism review) (P. Wiethorn, PhD, SRA). December 3, 2008.

Member, National Institute of General Medical Sciences Special Emphasis Panel, Predoctoral Training at the Interface of the Behavioral and Biomedical Sciences (T32 mechanism review) (M. Temple-O'Connor, PhD, SRA). January 15, 2008.

Member, NIH/NIMH Special Emphasis Panel (K99/R00 mechanism) (H. Haigler, PhD, SRA). July, 2008; March, July, November, 2007; November, 2006.

Member, National Institute of General Medical Sciences Special Emphasis Panel, Predoctoral Training at the Interface of the Behavioral and Biomedical Sciences (T32 mechanism review) (M. Temple-O'Connor, PhD, SRA). April 10, 2007.

Member, NIH Special Study Section, ZAG1 Z1J-1, "Foundations of Economic Behavior" (R21 mechanism review) (Wilbur Hadden, PhD, SRA). March, 2007.

Member, Committee on Institutional Cooperation Graduate Recruitment and Retention Workshop, November 15-16, 2006, Columbus, Ohio.

Councilor, Association of Neuroscience Departments and Programs, 2006-2009 (elected October, 2006).

Chair, Cognitive Neuroscience Study Section, National Institute of Health Center for Scientific Review, 2004 - 2006.

Permanent Member, Cognitive Neuroscience Study Section, National Institute of Health Center for Scientific Review, 2002 – 2006. (Regular Member 2001 – 2002).

Chairperson, National Institute of General Medical Sciences Special Emphasis Panel (T32 mechanism review) (M. Temple-O'Connor, PhD, SRA). November 6, 2006.

Member, NIH Study Section, "Cognition and Perception" (Cheryl Wiggs, PhD, SRA). October, 2006.

Member, NIH Special Study Section, "Training for a New Interdisciplinary Research Workforce (N. Braveman, PhD, SRA). July, 2006.

Review Panel Member, National Science Foundation Cognitive Neuroscience grant review group, May, 2006.

Ad Hoc Reviewer, National Institute of Neurological Disorders and Stroke, Board of Scientific Counselors (Story Landis, PhD, Director). Cognitive Neuroscience Section (Jordan Grafman, PhD, Director), January 23-25, 2005.

Chairperson, Center for Scientific Review Special Emphasis Panel (M. Steinmetz, PhD, Administrator). March 29, 2004.

Member, NIH/NIDDK Special Study Section, "Training for a New Interdisciplinary Research Workforce (Ned Feder, MD, SRA). August, 2004.

Ad Hoc Reviewer, National Institute of Mental Health, Board of Scientific Counselors (Tom Insel, PhD, Director). Cognitive Neuropsychology Section (Alex Martin, PhD, Director), Laboratory of Brain and Cognition (Leslie Ungerleider, PhD, Director). April 28-29, 2003.

Board of Directors, International Neuropsychological Society, 2003-2006.

Member (ad hoc), ZEY1 VSN (07) Study Section, National Eye Institute Special Emphasis Panel, National Institute of Health Center for Scientific Review, August, 2002.

Member, Special Emphasis Panel, National Institute on Aging (Alicja Markowska, PhD, Scientific Review Administrator), April 8-9, 2002.

Member, Ethics Subcommittee of Division 40 of the American Psychological Association, January 2001 through December 2003.

Chairperson, Special Emphasis Panel: National Institute of Health Center for Scientific Review, November, 2000 (Cheryl Wiggs, PhD, Administrator).

Primary Reviewer, Cognitive Approaches to Addictive Processes Review, Special Emphasis Panel (Dr. James Becker, Chair), National Institute on Drug Abuse, November, 2000.

Special Review Committee, American Institute of Biological Sciences: FY 99 Department of Defense Congressional Interest Research on Health-Related Topics. September, 2000.

Special Review Committee, American Institute of Biological Sciences (R. Crosland, PhD, chair): FY 99 Department of Defense Congressional Interest Research on Health-Related Topics. January, 2000.

Primary Reviewer, Center for Scientific Review Special Emphasis Panel (Dr. William Anderson, Chair), National Institute of Health, Center for Scientific Review, April, 1999.

Study section, NINDS (Dr. Neal Barmack, chair): National Institute of Neurological Disorders and Stroke Special Emphasis Panel. October 22-23, 1998.

Special Review Committee, American Institute of Biological Sciences (L. Heiden, PhD, chair): "Early detection of neurodegenerative disease." September 23-25, 1998.

Special Review Committee, American Institute of Biological Sciences (L. Heiden, PhD, chair): "Early detection of neurodegenerative disease." December 10-12, 1997.

American Board of Professional Psychology - American Board of Clinical Neuropsychology

Work sample grader, 1992-present.
Item Writer, written examination, 1994-present.

Board Member, American Academy of Clinical Neuropsychology, 1996-present.

Ad Hoc Reviewer of the Division of Intramural Research, National Institute of Neurological Disorders and Stroke, National Institutes of Health, Board of Scientific Counselors (Story C. Landis, PhD, Director). Medical Neurology Branch, Laboratory of Cognitive Neuroscience. May 19-21, 1996.

Nominations Committee member, International Neuropsychological Society, 1995-1996.

Member, External Advisory Committee, Learning Disabilities Research Center, Kennedy Krieger Institute, Baltimore, Maryland (Martha Bridge Denckla, MD, Director), 1995

Special Review Committee, National Institute of Mental Health Initial Review Group (G. Bruder, PhD, chair): "Depression and anxiety as neural control processes." October 31, 1995.

Special Review Committee, National Institute of Mental Health Initial Review Group (G. Bruder, PhD, chair): "Cerebral asymmetry, emotion and psychopathology." March 28, 1995.

Special Review Committee, National Institute of Health Request for Applications: "Memory and emotion." July, 1994.

Study section, NINDS (Dr. Howard Weinstein, chair): "Neurobiology of cognition." November, 1993.

Board member, Veterans Administration Merit Review Board for Neurobiology, 1991-1994.

XI. CLINICAL ACTIVITIES

1/85 Duties and responsibilities associated with the position of Chief of **Benton Neuropsychology Laboratory** in the Department of Neurology. These include:

a. Supervision and teaching of fellows, post-doctoral students, residents, medical students, graduate students, and technicians in the Neuropsychology Clinic, Consultation Service, and Cognitive Rehabilitation Program.

b. Attending of patients evaluated in the Neuropsychology Clinic, including scheduling of evaluations, selection of assessment instruments, supervision of test administration, review of history and pertinent findings from other sources, review of neuropsychological test data, and conduction of feedback session with patient. Also, writing or supervision of writing of consultation reports.

10/91 Member, **Midwest Neuropsychology Consortium of Postdoctoral Fellowship Programs**. Agency established to provide a national association of postdoctoral programs in clinical neuropsychology that are under the direction of Diplomates in Clinical Neuropsychology.

2/94 Founding Member, **Association of Postdoctoral Programs in Clinical Neuropsychology (APPCN)**. Bylaws of the APPCN approved 2/2/94.

XII. COLLEGIATE, UNIVERSITY, UNIVERSITY HOSPITALS, AND OTHER COMMITTEES

Member, **Search Committee** for Neuroscience Institute Director, Carver College of Medicine, 2015-2016.

Member, **Human Toxicology Program Review Committee**, 2014.

Member, **Department of Neurosurgery Review Committee**, 2012.

Member, **Search Committee** for Head, Department of Psychiatry, 2010.

Member, **Responsible Conduct of Research Task Force Committee**, 2008.

Member, **Department of Neurosurgery Review Committee**, 2007.
Member, **Department of Pharmacology Review Committee**, 2005.
Member, **Research Advisory Committee**, University of Iowa College of Medicine, University of Iowa, 2000-present.
Member, **Department of Psychiatry Review Committee**, 2001.
Chair, **Neuroscience Comprehensive Exam Committee**, Neuroscience Program, University of Iowa, 1998-2001 (member from 1996-1998).
Member, **Neuroscience Steering Committee**, Neuroscience Program, University of Iowa, 1998-2001.
Member, Search Committee for **Director of the Office of Consultation and Research in Medical Education Advisory Committee**, University of Iowa College of Medicine, 1996 (Peter Densen, MD, Chair).
Member, **Ad Hoc Committee** to review the **Office of Consultation and Research in Medical Education Advisory Committee**, University of Iowa College of Medicine, 1995.
Member, **Iowa Psychological Association Ad Hoc Committee** on new law governing release of psychological test data, 1994-1995.
Member, **Executive Committee of the Center on Aging**, University of Iowa College of Medicine, 1994-1998.
Member, **Curriculum Committee**, Neuroscience Program, University of Iowa, 1994-1999.
Chair, **Office of Consultation and Research in Medical Education Advisory Committee**, University of Iowa College of Medicine, 1993-1995 (member 1991-1993).
Senator, **University of Iowa Faculty Senate**, University of Iowa, 1994-1995 (College of Medicine tenured faculty position).
Member, **Iowa Psychological Association** Ethics Committee, 1992-1998.

XIII. HONORS AND AWARDS

Notre Dame Scholar	U. of Notre Dame	1975-79
Dailey Memorial Scholarship	U. of Notre Dame	1975-79
Scholarship for Graduate Teaching	U. of Iowa	1979-82
B.A. degree *magna cum laude*	U. of Notre Dame	1979
M.A. degree *summa cum laude*	U. of Iowa	1981
Ph.D. degree *summa cum laude*	U. of Iowa	1982
Post-Doctoral Fellowship in Behavioral Neurology and Neuropsychology	U. of Iowa College of Medicine	1982-84
Developmental Neuropsychology Award	Rita Rudel Foundation	1988-90
Educational Development Grant	U. of Iowa College of Medicine	1990
Fellow, American Psychological Association, Division 40 (Clinical Neuropsychology)	American Psychological Association	elected 1993
Nomination for "Early Career Contributions to Clinical Neuropsychology"	National Academy of Neuropsychology	1993-1994
Fellow, Association for Psychological Science	Association for Psychological Science	elected 1995
Elected to the Board of the **American Academy of Clinical Neuropsychology**	American Academy of Clinical Neuropsychology	9/2/96
Fellow, National Academy of Neuropsychology	National Academy of Neuropsychology	elected 2000
Fellow, Society of Clinical	American Psychological	elected 2005

Psychology	Association	
SROP/McNair Mentoring Award	Graduate College, U. Iowa	2009
Regents Award for Faculty Excellence	Board of Regents, Iowa	2009
AAAS Fellow	American Association for the Advancement of Science	2017

XIV. FINANCIAL RESOURCES (GRANTS AND CONTRACTS)

Completed Grants and Contracts

1983-1986 Principal Investigator, "Facial Recognition in Humans." Project in Program Project Grant NINCDS P01 NS 19632 (*Anatomical Substrates of Complex Behavior*, A.R. Damasio, MD, PhD, Program Director).

1986-1991 Principal Investigator, "Facial Recognition in Humans." Project in Program Project Grant NINCDS P01 NS 19632 (*Anatomical Substrates of Complex Behavior*, A.R. Damasio, MD, PhD, Program Director).

Other roles in Program Project:
(1) Assistant to the Program Director
(2) Co-Investigator: Anatomical Basis of Amnesia
(3) Co-Investigator: Anatomical Basis of Complex Visual Disturbances
(4) Co-Investigator: Language Defects Related to Differential Damage in a Language-Devoted Anatomical Network
(5) Co-Investigator: Experimental Anatomy of Language-Area Homologues in Non-Human Primates
(6) Co-Principal Investigator: Anatomical Basis of Disorders of Executive Control
(7) Principal Investigator: Core Project: Anatomical Substrates of Complex Behavior: Neuropsychological and Behavioral Studies

1991-1996 Principal Investigator, "Facial Recognition in Humans." Project in Program Project Grant NINDS P01 NS 19632 (*Anatomical Substrates of Complex Behavior*. A.R. Damasio, MD, PhD, Program Director).

Other roles in Program Project:
(1) Assistant to the Program Director
(2) Principal Investigator: Neuropsychology Core Project
(3) Co-Principal Investigator: Anatomical Basis of Memory
(4) Co-Principal Investigator: Anatomical Basis of Executive Function
(5) Co-Investigator: Anatomical Basis of Vision
(6) Co-Investigator: Anatomical Basis of Language

1996-2001 Principal Investigator, "Anatomical Basis of Face Processing and Emotion." Project in Program Project Grant NINDS P01 NS 19632 (*Anatomical Substrates of Complex Behavior*, A.R. Damasio, MD, PhD, Program Director).

Other roles in Program Project:
(1) Assistant to the Program Director

(2) Principal Investigator: Core Units, Neuropsychology.
(3) Co-Principal Investigator: Anatomical Basis of Memory
(4) Co-Principal Investigator: Anatomical Basis of Language
(5) Co-Principal Investigator: Anatomical Basis of Executive Functions (Reasoning and Decision-Making)

2001-2012 Principal Investigator, "Anatomical Basis of Memory and Language." Project in Program Project Grant NINDS P01 NS 19632 (*Anatomical Substrates of Complex Behavior*, A.R. Damasio, MD, PhD, Program Director).

Other roles in Program Project:
(1) Subcontract PI (since 2006, at Iowa)
(2) Co-Investigator: Cognitive and Behavioral Consequences of Focal Brain Lesions Acquired During Development
(3) Co-Principal Investigator: Core Units

1991-1992 Co-Investigator, Parke-Davis Pharmaceutical Research Division, Warner-Lambert Company, "Incidence of Hospitalization and Related Clinical Problems in a Population of Alzheimer's Disease Patients," Robert B. Wallace, Principal Investigator.

1990-1993 Co-Investigator, Office of Naval Research Grant, "Neural Systems Underlying Visual Recognition in Humans."

1988-1990 Principal Investigator, Rita G. Rudel Foundation Award in Developmental Neuropsychology, "Developmental Defects of Facial Recognition."

1989-1992 Co-Principal Investigator, "Testing and Further Development of a New Model for the Neural Basis of Cognition: Implications for the Understanding of Brain Diseases." The Mathers Foundation, A. R. Damasio, Program Director.

1987-1990 Co-Investigator, NIA Grant "Alzheimer Disease Patient Registry, (ADRP), Dr. Robert Wallace, Principal Investigator.

1994-1996 Co-Investigator, "Health Assessment of Persian Gulf War Veterans from Iowa." Jack Kelly, Program Director; David Schwartz, Principal Investigator.

1995-2000 Consultant, Department of Defense Grant "Illness in Persian Gulf War Veterans." Bradley N. Doebbeling, MD, Principal Investigator.

1997-2002 Principal Investigator, "Neural Systems Underlying Retrieval of Words for Actions and Spatial Relationships, in English." Project in NIDCD Center Grant (*Neural Correlates of Lexical Processing in English & ASL*, A.R. Damasio, MD, PhD, Program Director).

Other roles in Center Grant:
(1) Principal Investigator: Core Units, Neuropsychology.
(2) Co-Investigator: Neural Systems Underlying Retrieval of Words for Concrete Entities, in English

(3) Co-Investigator: Neural Systems Underlying Retrieval of Words for Concrete Entities and Actions, In Brain-Damaged English Speakers

1996-1999 Co-Investigator, "A Neuropsychiatric Study of Childhood Stroke." National Alliance for Research in Schizophrenia and Affective Disorders. Jeffrey Max, MD, Principal Investigator.

1997-2000 Co-Investigator, "The neuropsychology of psychosis in Alzheimer's disease." National Institute of Mental Health. Jane Paulsen, PhD, Principal Investigator.

1998-2001 Consultant, "Cognitive and neural mechanisms of substance abuse." National Institute of Drug Abuse. A. Bechara, PhD, Principal Investigator.

1998-2003 Consultant, "Neuroanatomical substrates of emotional memory in humans." National Institute of Mental Health. R. Adolphs, PhD, Principal Investigator.

1999-2004 Co-Investigator, "Hypothermia during intracranial aneurysm surgery." National Institute of Neurological Disorders and Stroke. Michael Todd, MD, Principal Investigator.

2005-2008 Principal Investigator, 5 R25 MH076766, "Neurobiology of Disease." National Institute of Mental Health.

BCS 0722005 (NSF)
"Evolutionary, Developmental, and Neurobiological Sources of Moral Judgments"
Project Period: 9/1/07 – 8/31/10
Role on Project: Subcontract PI (at Iowa)

The purpose of this project is to map the neural substrates of moral judgments in humans, using the lesion method.

1 R01 DA023051-05A2 (NIH-NIDA)
"Changes in Addictive Behavior after Brain Lesions" (Project PI: Antoine Bechara, PhD)
Project Period: 7/01/08 – 6/30/13
Role on Project: Subcontract PI (at Iowa)

The purpose of this project is to investigate how focal damage to different brain regions might cause patients to lose their urge to use addictive substances (e.g., nicotine, caffeine) and to engage in addictive behaviors.

5 R01 NS058658-05 (NIH-NINDS)

"Integration & Validation of Lesion Methods for Cognitive Neuroscience" (Project PI: Tom Grabowski, MD)
Project Period: 2/1/09 – 7/31/14
Role on Project: Subcontract PI (at Iowa)
The purpose of this project is to compare and contrast different methods for quantifying brain lesions and studying brain-behavior relationships with a lesion-deficit approach.

1 R01 MH062500-08A1 (NIMH)
"The Hippocampal System and Relational Memory Processes" (Project PI: Neal Cohen, PhD)
Project Period: 8/01/11 – 7/31/16
Role on Project: Subcontract PI (at Iowa)

The purpose of this project is to investigate the neural substrates of relational memory, using a combination of the lesion method and functional imaging.

1 P50 MH094258 (NIMH)
"The Neurobiology of Social Decision-Making" (Project PI: Ralph Adolphs, PhD)
Project Period: 7/1/12 – 4/30/17
Role on Project: Collaborator (paid effort for neuropsychological consultation)
The purpose of this project is to investigate the neurobiology of social decision-making in various neurological, psychiatric, and developmental conditions.

James S. McDonnell Foundation
#220020387 – Understanding Human Cognition - Collaborative Award (UHC-Collab)
"Vulnerable hubs in human brain networks: A new approach to neurological disease"
Approved Budget Amount: $1,502,100 over 4 years
Grant Period: 8/01/14 - 6/30/18
Role on Project: PI
The purpose of this project is to investigate how damage to different critical brain hubs causes long-term disruption of cognitive and behavioral functioning in humans.

Active Grants and Contracts

2 T32 NS007421 (NIH-NINDS)
"Neuroscience Training Program"
Project Period: 07/01/99 – 06/30/19
Role on Project: PI
The purpose of this training grant is to train early phase PhD students (years 1 and 2) in neuroscience.

1 T32 GM108540 (NIH-NIGMS)
"Mechanisms of Health and Disease at the Behavioral-Biomedical Interface"
Project Period: 07/01/14 – 07/31/19
Role on Project: Co-PI
The purpose of this training grant is to train PhD students (years 2 and 3) at the interface of behavioral and biomedical research.

Neuroscience Research Foundation – Kiwanis International
"Alzheimer's disease"
Project Period: Ongoing ($20,000/year, renewable annually)
Role on Project: PI
The purpose of this project is to conduct neuropsychological research on the diagnosis, management, and treatment of Alzheimer's disease and other dementias.

1 R56 AG046539A1 (NIH-NIA)
"Stress & Decision-Making in Older Persons: Toward a Neurobehavioral Phenotype" (Project PI: Natalie Denburg, PhD)
Project Period: 08/01/15 – 08/31/18
Role on Project: Co-I
The purpose of this project is to investigate how stress affects decision-making in older persons.

1 P50 MH094258 (NIMH)
"The Neurobiology of Social Decision-Making: Social inference and context" (Overall P50 PI: R. Adolphs, Caltech)
05/01/2017 – 06/30/2022
Role on Project: PI, Project 5, "Social decision-making and social inference in the prefrontal cortex—a lesion approach"

The purpose of this project is to investigate the neurobiology of social decision-making in various neurological, psychiatric, and developmental conditions.

1 U01 NS103780-01 (NINDS)
"Casual Mapping of Emotion Networks with Concurrent Electrical Stimulation and fMRI" (PIs: R. Adolphs, M. Howard, R. Poldrack)
09/01/2017 – 08/31/22
Role on Project: Co-Investigator at Iowa site
The purpose of this project is to investigate human brain structures necessary for emotion (amygdala, anterior cingulate cortex, prefrontal cortex) using direct electrical stimulation coupled with whole-brain fMRI, applied in awake, behaving human participants.

XV. PHYSICAL FACILITIES

Office: 2206 RCP (Neurology)
W317 (Psychology)
202 CMAB (College of Medicine Administration)
Neuropsychology Laboratory - Room A: 2205 RCP
Psychophysiology Laboratory - Room B: 2203 RCP

XVI. PERSONNEL CURRENTLY SUPERVISED

A. Cognitive Neuroscience Postdoctoral Fellows (1)
B. Clinical Neuropsychologists (3)
C. Neuropsychology Post-Doctoral Residents (3)
D. Neuropsychology Technicians (3)
E. Graduate and Medical Students (8)
F. Undergraduate Students (3)
G. Laboratory Technicians (3)
H. Project Coordinators (1)
I. Secretaries (2)

XVII. THESES DIRECTED, POSTDOCTORAL FELLOWS SUPERVISED, OTHER STUDENT SUPERVISION

Ph.D. Committees

1989
Committee member, **Robin Fleischer**, "The effects of mood on memory for social information." Department of Psychology (Clinical area), University of Iowa (Donald Carlston, PhD, Chair).

1992
Committee member, **Lynn P. Lowe**, "The relationship between Type II diabetes mellitus and cognitive function in older rural native Americans." Department of Preventive Medicine and Environmental Health, University of Iowa (Robert Wallace, MD, Chair).

Committee member, **Dawn C. Roberts**, "Emotional distress, expression of emotion, and immune function in cancer patients: A test of the mechanism between psychological responses and cancer progression." Department of Psychology (Clinical area), University of Iowa (Barbara L. Andersen, PhD, Chair).

1993

Committee Co-Chair (with Edward Wasserman, PhD), **Carol De Volder**, "Retrospective and prospective memory processes depend on differently distributed neural systems." Departments of Psychology (Behavioral and Cognitive Neuroscience area) and Neurology, University of Iowa.

Committee member, **Ann M. Furuseth**, "Children's orienting responses to relatively permanent sets of significant stimuli." Department of Psychology (Clinical area), University of Iowa. (Don C. Fowles, PhD, chair)

1994

Committee member, **Julie A. Suhr**, "Executive functioning deficits in schizotypal college students." Department of Psychology (Clinical area), University of Iowa (Don C. Fowles, PhD, Chair).

Committee Co-Chair (with A.R. Damasio, MD, PhD and Gary Van Hoesen, PhD), **Ching-Chiang Chu**, MD, "Pathology in the autonomic-related limbic cortices in Alzheimer's Disease and its possible behavioral roles." Neuroscience Program, University of Iowa.

Committee Co-Chair, **Joseph LeGrand**, PhD, "The Complex Figure Test in neuropsychological assessment: Normative observations." Departments of Psychology (Clinical area) and Neurology, University of Iowa.

1995

Committee member, **Eric Poole**, "MMPI assessment of malingered emotional distress in head trauma patients." Department of Psychology (Clinical area), University of Iowa (Jacob Sines, PhD, Chair).

1999

Committee Co-Chair (with A.R. Damasio, MD, PhD, and Gary Van Hoesen, PhD), **Josef Parvizi**, MD, "The parabrachial nucleus in Alzheimer's disease." Neuroscience Program, University of Iowa. (winner of D.C. Spriestersbach Dissertation Award)

2000

Committee member, **Julie Wilson (Gottselig)**, "Human neural systems for perceiving emotion in music." Neuroscience Program, University of Iowa (Ralph Adolphs, PhD, Chair).

Committee member (External Examiner), **Andra Smith**, "An fMRI investigation of frontal lobe functioning in psychopathy and schizophrenia during a go/no go task." Department of Neuroscience, University of British Columbia (Robert Hare, PhD, Chair).

Committee member, **Andrea Heberlein**, "Human neural systems for social cognition." Neuroscience Program, University of Iowa (Ralph Adolphs, PhD, Chair).

2004

Committee member, **Sara Dolan**, "Familial risk, personality, alcohol expectancies, and prefrontal cortex dysfunction and their relationship to alcohol outcomes." Department of Psychology (Clinical area), University of Iowa. (Peter Nathan, PhD, Chair).

Committee Co-chair, **Erica Johnsen**, "Neuroanatomical correlates of emotional responses to music." Department of Psychology (Clinical area), University of Iowa (Susan Lutgendorf, PhD, Co-Chair).

Committee member, **Brian Nolan**, "Neurobiological mechanisms of conditioned excitation and conditional inhibition of the eyeblink response in rats." Neuroscience Program, University of Iowa (John Freeman, PhD, Chair).

2005

Committee member, **Joel Feekes**, "Microvascular territories of human basal forebrain area." Neuroscience Program, University of Iowa (Martin Cassell, PhD and Gary Van Hoesen, PhD, Co-Chairs).

Committee member, **Karin (Ferneyhough) Hoth**, "Unawareness in Huntington's Disease." Department of Psychology (Clinical area), University of Iowa. (Jane Paulsen, PhD, and Leanna Clark, PhD, Co-Chairs).

Committee Chair, **Eduardo Vianna**, "The role of the gut in emotions and feelings." Neuroscience Program, University of Iowa.

Committee member, **David Rudrauf**, "Aspects of the dynamics of the cerebral cortex during emotion and feeling in human: Contribution of MEG." Neuroscience Program, University of Iowa and Cognitive Neurosciences, University of Paris 6 – Pierre et Marie Curie (Antonio Damasio, MD, PhD and Bernard Renault, PhD, Co-Chairs). (nominated for D.C. Spriestersbach Dissertation Award)

Committee member, **Joseph A. Buckwalter V**, "Neural systems of the medial parietal cortex (precuneus) of the macaque monkey (*Macaca fascicularis*)." Neuroscience Program, University of Iowa (Gary W. Van Hoesen, PhD, Chair).

Committee member, **Melissa Duff**, "Semantic memory and amnesia: Facilitating new learning through collaborative discourse." Department of Speech and Hearing Science, University of Illinois (Neal Cohen, PhD, and Adele Proctor, ScD, Co-Chairs).

Committee member, **Debbie Hannula**, "The long and the short of it: Relational memory impairments in amnesia, even at short lags." Department of Psychology, University of Illinois (Neal Cohen, PhD, Chair).

Committee member, **Alex Casillas***, "Decision making, disinhibition, and impulsivity: Combining multiple perspectives." Department of Psychology (Clinical area), University of Iowa (Lee Anna Clark, PhD, Chair).[1]

2006

Committee member, **Will Graves**, "Distinguishing the neural basis of lexical access." Neuroscience Program, University of Iowa (Thomas Grabowski, MD, Chair).

Committee Chair, **Michael Koenigs**, "A novel role for ventromedial prefrontal cortex in emotion and decision-making: Lesion studies of moral judgment, economic choice, and brand preferences." Neuroscience Program, University of Iowa. (Awarded 2007 DC Spriestersbach Outstanding Dissertation Prize, University of Iowa) (winner of D.C. Spriestersbach Dissertation Award)

Committee member, **Amy Elizabeth Trautwein**, "A neurophilosophical study of the taxonomy and epistemology of memory." Department of Philosophy, University of Iowa (Richard Fumerton, PhD, Chair).

[1] *Asterisk denotes diversity student (underrepresented minority group, disability).

Committee member, **Nasir H. Naqvi**, "The effects of ventromedial prefrontal cortex lesions on emotional responses to cigarette smoking." Neuroscience Program (MSTP student), University of Iowa (Antoine Bechara, PhD, Chair).

Committee member, **Beth Turner**, "Sex, drugs, and driving: The effects of marijuana." Neuroscience Program, University of Iowa (Daniel O'Leary, PhD, Chair).

2007

Committee Co-Chair, **Jessica Wisnowski**, "The specificity and severity of visual recognition impairments following focal brain damage." Department of Psychology (Clinical area), University of Iowa (Steve Anderson, PhD, Co-Chair).

Committee member, **Joshua Weller**, "The role of affect in decisions under varying levels of uncertainty: Converging evidence from neurological and temperament perspectives." Department of Psychology (Cognitive area), University of Iowa (Irwin Levin, PhD, Chair).

Committee member, **Vanessa Shaw***, "The effects of lexical stress on noun and verb retrieval in aphasia." Department of Speech and Hearing, University of Iowa (Kirrie Ballard, PhD and Karla McGregor, PhD, Co-Chairs).

2008

Committee member, **Aaron Boes**, "Neuroanatomical correlates of externalizing behavior." Neuroscience Program, University of Iowa (Peg Nopoulos, MD, Chair). (nominated for D.C. Spriestersbach Dissertation Award)

Committee Chair, **Sahib Khalsa**, "The effect of meditation on awareness and regulation of internal body states." Neuroscience Program (MSTP), University of Iowa.

Committee member, **Lilian Dindo**, "Dual pathways for psychopathy: Relations with skin conductance reactivity." Department of Psychology (Clinical area), University of Iowa (Don Fowles, PhD, Chair).

Committee Co-Chair, **Christopher Kovach**, "A generalized linear model for eye movements." Neuroscience Program, University of Iowa (Ralph Adolphs, PhD, Co-Chair).

Committee Co-Chair, **Unni Jensen**, "Investigating future and past episodic event construction." Neuroscience Program, University of Iowa (Ralph Adolphs, PhD, Co-Chair).

Committee Chair, **Diana Gallegos***, "Learning in Alzheimer's disease is facilitated by social interaction and common ground." Neuroscience Program, University of Iowa.

Committee member, **Jeon Small***, "Understanding communication between caregivers and persons with moderate Alzheimer's disease." College of Nursing, University of Iowa (Martha Craft-Rosenberg, RN, PhD, Chair).

2009

Committee member, **Robert D. Latzman**, "Interrelations among youth temperament, executive functions, and externalizing behaviors." Department of Psychology (Clinical area), University of Iowa (Lee Anna Clark, PhD, Chair).

Committee Co-Chair, **Joshua A. Hopps**, "Pattern and content of neuropsychological referral questions across 25 years of outpatient visits in a hospital-based clinic." Department of Counseling Psychology, University of Iowa (Elizabeth Altmaier, PhD, Co-Chair).

Committee member, **David Driscoll**, "The effects of prefrontal cortex damage on the regulation of emotion." Neuroscience Program, University of Iowa (Steven Anderson, PhD, Chair).

Committee member, **David E. Warren**, "Medial temporal lobe structures contribute to on-line processing." Department of Psychology, University of Illinois (Neal Cohen, PhD, Chair).

Committee member, **Katie Croft**, "Exploring the role of ventromedial prefrontal cortex in human social learning: A lesion study." Neuroscience Program, University of Iowa (Steve Anderson, PhD, and Ralph Adolphs, PhD, Co-Chairs).

Committee Co-Chair, **Janelle Beadle**, "The neuroanatomical basis of empathy: Is empathy impaired following damage to the ventromedial prefrontal cortex?" Neuroscience Program, University of Iowa (Sergio Paradiso, MD, PhD, Co-Chair).

2010

Committee Co-Chair, **Katya (Lamskova) Keifer**, "Performance of patients with ventromedial prefrontal, dorsolateral prefrontal and non-frontal lesions on the Delis-Kaplan Executive Functioning System." Department of Counseling Psychology, University of Iowa (Elizabeth Altmaier, PhD, Co-Chair).

Committee member, **Dana Figlock**, "Impaired decision-making as a risk factor for college student drinking." Department of Psychology (Clinical area), University of Iowa (Peter Nathan, PhD, Chair).

Committee Chair, **Timothy Koscik**, "Social inference and the evolution of the human brain." Neuroscience Program, University of Iowa.

Committee Co-Chair, **Kanchna Ramchandran**, "The neuropsychological correlates of leadership effectiveness." Neuroscience Program, University of Iowa (Kenneth Brown, PhD, Co-Chair).

Committee member, **Chi-Wing Ng**, "Behavioral and neural correlates of auditory encoding and memory functions in rhesus macaques." Department of Psychology, University of Iowa (Amy Poremba, PhD, Chair).

Committee Chair, **Rachel Casas***, "Interpreter-mediated neuropsychological testing of monolingual Spanish speakers: Does it have an effect on test scores?" Department of Psychology (Clinical area, Neuropsychology subtrack), University of Iowa.

2011

Committee Co-Chair, **Carissa Philippi**, "Towards a psychodynamic cognitive neuroscience: The self, its struggle, and the default mode network." Neuroscience Program, University of Iowa (David Rudrauf, PhD, Chair).

Committee member, **Alexander Konkel**, "The effects of hippocampal amnesia on retrieval orientation and novelty processing." Department of Psychology, University of Illinois (Neal Cohen, PhD, Chair).

Committee member, **Joshua Cosman**, "Task-specific learning supports control over attentional capture." Neuroscience Program, University of Iowa (Shaun Vecera, PhD, Chair).

Committee Chair, **Bradley Thomas**, "A model of the neural bases of predecisional processes: The fronto-limbic information acquisition network." Neuroscience Program, University of Iowa.

2012

Committee Chair, **Justin Feinstein**, "Examination of the limbic system's role in emotional experience using a human lesion model." Department of Psychology (Clinical area, Neuropsychology subtrack), University of Iowa.

Committee Chair, **Rupa Gupta**, "The effects of ventromedial prefrontal cortex damage on interpersonal coordination in social interaction." Neuroscience Program, University of Iowa. (runner up, Rex Montgomery Dissertation Award)

Committee Chair, **Erik Asp**, "A neuroanatomical investigation of belief and doubt." Neuroscience Program, University of Iowa. (runner up, D.C. Spriestersbach Dissertation Award)

2013

Committee member, **Jonathan Power**, "Defining and describing the functional network organization of the healthy human brain, with observations on development and disease." Program in Neuroscience, Washington University in Saint Louis (Camillo Padoa-Schioppa, PhD, Chair).

Committee member, **Rengin Firat**, "Apathetic racism theory: A neurosociological study of how moral emotions perpetuate inequality." Department of Sociology, University of Iowa (Steven Hitlin, PhD, Chair).

2014

Committee Chair, **Natassia Gaznick***, "The role of the striatum in impulsivity and self-awareness: Neuropsychological and functional neuroimaging approaches." Neuroscience Program (MSTP), University of Iowa.

Committee member, **Jake Kurzcek**, "Hippocampal contributions to language: An examination of referential processing and narrative in amnesia." Neuroscience Program, University of Iowa (Melissa Duff, PhD, Chair).

Committee member, **Calvin Carter***, "Characterizing the role of primary cilia in neural progenitor cell development and neonatal hydrocephalus." Neuroscience Program, University of Iowa (Val C. Sheffield, MD, PhD, Chair).

Committee Chair, **Matthew Calamia*,** "Measuring apathy: An investigation of the internal structure of apathy symptoms and their relationship with cognitive and functional impairments." Department of Psychology (Clinical area, Neuropsychology subtrack), University of Iowa (Spence Award winner).

2015

Committee Chair, **Amy Belfi**, "A neuropsychological investigation of music, emotion, and autobiographical memory." Neuroscience Program, University of Iowa.

Committee member, **Dan Vatterott**, "Learning to overcome distraction." Department of Psychology (Cognitive area), University of Iowa (Shaun Vecera, PhD, Chair).

Committee member, **Georgina Moreno***, "The effects of stress on decision making and the prefrontal cortex among older adults." Neuroscience Program, University of Iowa (Natalie Denburg, PhD, Chair).

Committee member, **Kameko Halfmann**, "Emotion and decision-making in the aging brain." Neuroscience Program, University of Iowa (Natalie Denburg, PhD, Chair).

Committee member, **Jeffrey Plume***, "The role of LCMV strain in a congenital brain infection." Neuroscience Program, University of Iowa (Daniel Bonthius, MD, PhD, Chair).

Committee member, **A. Caglar Tas**, "The role of visual stability in representations of pre- and post-saccadic objects." Department of Psychology (Cognitive area), University of Iowa (Andrew Hollingworth, PhD, and Cathleen Moore, PhD, Co-Chairs).

Committee Co-Chair, **Matthew Sutterer**, "Plasticity and reorganization of brain networks subserving emotion and decision-making." Neuroscience Program, University of Iowa. (Matthew Howard, MD, Co-Chair) (winner, Rex Montgomery Dissertation Award)

2016

Committee Chair, **Edmarie Guzmán-Vélez***, "Association between bilingualism and brain connectivity in older adults." Department of Psychological and Brain Sciences (Clinical area, Neuropsychology subtrack), University of Iowa.

Committee member, **Alexandre Tiriac**, "State-dependent processing of reafference arising from self-generated movements in infant rats." Department of Psychological and Brain Sciences (Behavioral and Cognitive Neuroscience area), University of Iowa (Mark Blumberg, PhD, Chair).

Committee member, **Nathaniel Klooster**, "The hippocampus and semantic memory beyond acquisition: A lesion study of hippocampal contributions to the maintenance, updating, and use of remote semantic memory." Neuroscience Program, University of Iowa (Melissa Duff, PhD, Chair).

Committee Chair, **Molly Meth**, "A survey of clinical neuropsychologists: What recommendations do they give to adult patients?" Department of Psychological and Brain Sciences (Clinical area, Neuropsychology subtrack), University of Iowa.

Committee member, **Shelby Putt**, "A controlled experiment to test the effect of verbal language on brain activity patterning via functional near infrared spectroscopy during bifacial stone tool reduction." Department of Anthropology, University of Iowa (Robert Franciscus, PhD, Chair).

Committee member, **Annie Tye***, "Cortical spreading depression upregulates calcitonin gene-related peptide expression in the ipsilateral cerebral cortex." Neuroscience Program, University of Iowa (Andy Russo, PhD, Chair).

2017

Committee Chair, **Amanda (Ward) Brunette***, "Is episodic future thinking important for instrumental activities of daily living in neurological patients?" Department of Psychological and Brain Sciences (Clinical area, Neuropsychology subtrack), University of Iowa (Spence Award winner).

Committee member, **Katherine Jonas**, "Potential test information for multidimensional tests." Department of Psychological and Brain Sciences (Clinical area), University of Iowa (Kristian Markon, PhD, and Michael O'Hara, PhD, Co-Chairs).

2018

Committee member, **Eric Emmons,** "The role of frontostriatal circuits in basic cognitive processing." Neuroscience Program, University of Iowa (Nandakumar Narayanan, MD, PhD, Chair).

Committee member, **Timothy B. Weng**, "Brain network predictors of exercise behavior change in sedentary older adults: An emotion and decision making perspective." Department of Psychological and Brain Sciences (Behavioral and Cognitive Neuroscience area), University of Iowa (Michelle W. Voss, PhD, Chair).

2019

Committee Chair, **Justin Reber**, "Putting the "pseudo" back in pseudopsychopathy: Assessing psychopathic traits in individuals with focal brain lesions." Department of Psychological and Brain Sciences (Behavioral and Cognitive Neuroscience area), University of Iowa.

Committee Co-Chair, **Alaine Reshcke-Hernández**, "A clinical practice model of music therapy to address psychosocial outcomes for persons with dementia: Model development and randomized clinical crossover trial." Department of Music, University of Iowa (Kate Gfeller, PhD, Chair).

Committee Chair, **Kelsey N. (Spalding) Wilson**, "The neural correlates and temporal dynamics of cued fear generalization." Department of Psychological and Brain Sciences (Clinical area, Neuropsychology subtrack), University of Iowa.

In progress

Committee Co-Chair, **Katrina Okerstrom**, "The impact of specific cognitive impairments on the capacity to consent to research." Neuroscience Program, University of Iowa. (Steven Anderson, PhD, Co-Chair).

Committee member, **Jaclyn Kamradt**, "Sluggish cognitive tempo as a transdiagnostic link between adult ADHD and internalizing symptoms." Department of Psychological and Brain Sciences (Clinical area), University of Iowa (Molly Nikolas, PhD, Chair).

Committee member, **Jirakate Madiloggovit**, "Oral health and functional profile in older adults with cognitive impairment." Department of Preventive and Community Dentistry, University of Iowa (X. Chen, DDS, PhD, Chair).

Committee Co-Chair, **Carolina Deifelt Streese**, "Network plasticity and associated verbal memory outcomes following left anterior temporal lobe resection in epilepsy." Neuroscience Program, University of Iowa. (Matthew Howard, MD, Co-Chair).

Committee Chair, **Marcie L. King**, "Plato and Aristotle walk into a bar: Carving nature at its joints to investigate eudaimonic well-being." Department of Psychological and Brain Sciences (Clinical area, Neuropsychology subtrack), University of Iowa.

Undergraduate Honors Thesis Supervision

2014 **Kelsey Warner**, "Damage to the ventromedial prefrontal cortex increases leniency of prison sentencing towards individuals who commit violent crimes." Graduation with Honors in Psychology.

2015 **Brett Schneider**, "The temporal pole is a two-way convergence region for proper name retrieval." Graduation with Honors in Psychology.

2016 **Jonah Heskje**, "Neural correlates of music processing." Graduation with Honors in Biology and Psychology.

Graduate Students Currently Supervised

Kelsey Spalding (Psychology, Clinical, PhD expected 2019; on internship 2018-2019)
Justin Reber (Psychology, Behavioral and Cognitive Neuroscience, PhD expected 2019)
Katrina Okerstrom (shared supervision with Steve Anderson, PhD; Neuroscience, PhD expected 2019)
Marcie King (Psychology, Clinical, PhD expected 2021)
Mark Bowren* (Psychology, Clinical, PhD expected 2022)
Carolina Deifelt Streese* (Neuroscience, PhD expected 2022)
Elisa Gonzales* (Psychology, Clinical, PhD expected 2024)
Shana Harris* (Psychology, Clinical, PhD expected 2024)
Alyssa Sullivan (Psychology, Clinical, PhD expected 2024)

Postdoctoral Fellows

1984-1986 **Kathleen Welsh**, PhD, Postdoctoral Fellow in Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1987-1988 **Richard Caselli**, MD, Neurology Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1987-1990 **Steven Anderson**, PhD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1989-1991 **Susan Dobmeyer**, MD, Neurology Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1990-1991 **Jeffrey Saver**, MD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1992-1993 **Thomas Grabowski**, MD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1991-1995 **Antoine Bechara**, PhD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1992-1995 **Julie Fiez**, PhD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1993-1995 **Ralph Adolphs**, PhD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1995-1996 **Christine Logan**, PhD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1995-1996 **Rina Schul**, PhD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1995-1997 **Julie Suhr**, PhD, *Postdoctoral National Research Service Award*, "Use of progressive muscle relaxation in the management of the behavioral consequences of Alzheimer's disease." Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1997-1999 **Greg Cooper**, MD, PhD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1998-1999 **Ashok Jansari**, PhD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1998-2000 **David Kemmerer**, PhD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1998-2001 **Pierre Rainville**, PhD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

1998-2002 **John Allen**, PhD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

2000-2002 **Michael Reardon**, MD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

2000-2003 **Tony Buchanan**, PhD, *Postdoctoral National Research Service Award*, "Neuroanatomical correlates of emotion in the aging brain." Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

2000-2003 **Coleman Martin**, MD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

2005-2009 **Melissa Duff**, PhD, *Postdoctoral National Research Service Award*, "Neuroanatomical correlates of common ground." Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

2009-2014 **David Warren**, PhD, Postdoctoral Fellow in the Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.

2012-2015 **Taylor Abel,** MD, Resident Fellow in the Department of Neurosurgery, University of Iowa College of Medicine.

2014-2017 **Caterina Gratton,** PhD, Postdoctoral Fellow in the Department of Psychology, Washington University (co-mentor with Steven Petersen, PhD).

2016-2017 **Matthew Sutterer**, PhD, Postdoctoral Fellow in the Departments of Neurology and Neurosurgery, University of Iowa College of Medicine (shared supervision with Matthew Howard, MD).

2016-2017 **Yasunori Nagahama**, MD, Resident Fellow in the Department of Neurosurgery, University of Iowa College of Medicine.

2017-2018 **Oliver Flouty**, MD, Resident Fellow in the Department of Neurosurgery, University of Iowa College of Medicine.

Postdoctoral Residents

1992-1994 **Jane Cerhan**, PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

1994-1996 **Julie Suhr**, PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

1998-2000 **Derek Campbell**, PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2000-2002 **Sonia Mosch**, PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2001-2003 **Stefanie Griffin**, PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2003-2005 **John Wright**, PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2004-2006 **Brian Harel**, PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2004-2006 **Jyoti Pundlik**, PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2006-2008 **Bruce Parkinson**, PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2007-2009 **David Cordry**, PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2008-2010 **Catalina Hooper**, PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2010-2012 **Eric Waldron,** PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2011-2013 **Jason Southwick,** PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2012-2014 **Jessie Morrow,** PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2013-2015 **James Porter,** PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2014-2016 **Katie McCulloch,** PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2015-2017 **Janina Kamm,** PsyD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2015-2017 **Naseem Dezhkam,** PsyD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2016-2018 **Richard Laurent,** PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2017-2019 **Isaac Hunt,** PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2017-2019 **Lauren Piper,** PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

2018-2020 **Hannah Wadsworth,** PhD, Postdoctoral Resident in Clinical Neuropsychology, Benton Neuropsychology Laboratory, Department of Neurology, University of Iowa Hospitals and Clinics.

Research Associates and Junior Faculty

2002-2005	**Tony Buchanan**, PhD, K01 Mentored Research Scientist Development Project "Effects of brain damage on cortisol and memory." Division of Behavioral Neurology and Cognitive Neuroscience, Department of Neurology, University of Iowa College of Medicine.
2004-2006	**Serge Sevy**, MD, K23 Mentored Patient-Oriented Research Career Development Project "Substance abuse and subsequent schizophrenia: A link?" Hillside Hospital of the North Shore, Long Island Jewish Health System, Glen Oaks, New York.
2006	**John Hixson**, MD, American Academy of Neurology Foundation Clinical Research Training Fellowship.
2015-2017	**Xi Chen**, DDS, PhD, K23 Mentored Patient-Oriented Research Career Development Project.
2017-2018	**Janina Kamm,** PsyD, Faculty Associate, Division of Neuropsychology and Cognitive Neuroscience, Department of Neurology, Carver College of Medicine.

Other Supervision

2005	M.A. Committee member, **Katherine Audette**, "Neurobiology of muscle pain." Neuroscience Program, University of Iowa (Kathleen Sluka, PhD, Chair).
2006	M.A. Committee member, **Dori DeFoe***, "Rehabilitation of speech and language." Neuroscience Program, University of Iowa (Steve Anderson, PhD, Chair).
2011	M.A. Committee member, **Brendan Hodis**, Examination without thesis. Department of Biomedical Engineering, University of Iowa (Joseph Reinhardt, PhD, Chair).

XVIII. BIBLIOGRAPHY

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>350 published articles (518 publications listed in Google Scholar)
Citations = 63171
h-index = 109
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A. Articles

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Brunette, A.M., Calamia, M., Black, J., & Tranel, D. (2018). Is episodic future thinking important for instrumental activities of daily living? A study in neurological patients and healthy older adults. *Archives of Clinical Neuropsychology*, doi: 1093/arclin/acy049.

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Kamm, J., Boles Ponto, L.L., Manzel, K., Gaasedelen, O.J., Nagahama, N., Abel, T., & Tranel, D. (2017). Temporal lobe asymmetry in FDG PET uptake predicts neuropsychological and seizure outcomes after temporal lobectomy. *Epilepsy & Behavior, 78,* 62-67. doi:10.1016/j-yebeh.2017.10.006

King, M., & Tranel, D. (2017). Stable psychological functioning after surgery for epilepsy: An informant-based perspective. *Epilepsy & Behavior*, *69*, 110-115. PMCID PMC5423839.

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Abel, T.J., Manzel, K., Bruss, J., Belfi, A.M., Howard, M.A., & Tranel, D. (2016). The cognitive and behavioral effects of meningioma lesions involving ventromedial prefrontal cortex. *Journal of Neurosurgery*, *124*, 1568-1577. PMCID PMC5107741.

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Guzmán-Vélez, E., Warren, D.E., Feinstein, J.S., Bruss, J., & Tranel, D. (2016). Dissociable contributions of amygdala and hippocampus to emotion and memory in patients with Alzheimer's disease. *Hippocampus*, *26*, 727-738. PMCID Not federally funded.

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