**Jared Parker Friedman**

Case Western Reserve University

Doctoral Student, Organizational Behavior

Research Assistant II

Brain, Mind and Consciousness Lab

Inamori International Center for Ethics and Excellence

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**EDUCATION**

* **Case Western Reserve University,** Cleveland, OH
  + Doctoral Student, **Organizational Behavior**, Weatherhead School of Management (2016)
* **Case Western Reserve University,** Cleveland, OH

B.A. Double major (2014) in **Cognitive Science** and **Philosophy** (*summa cum laude*)

**RESEARCH INTERESTS**

I have received extensive training in philosophy and experimental psychology, and more recently in neuroscience (fMRI = functional magnetic resonance imaging). I use each of these disciplines to investigate the relationship between social and non-social cognitive processes, broadly construed.  The work with which I am involved suggests that our brains' tend to keep these two different sorts of thinking segregated from each other.  My graduate work, in the Organizational Behavior (OB) PhD program at Case Western Reserve University (CWRU), aims to translate and apply this research to behavior and cognition within organizations.

**GRANTS & AWARDS**

2014 **NIH, National Institute of Nursing NR015326, “SMART Center II: Brain-Behavior Connections in Self-Management. $2.35 M.** My role is as Research Assistant I/II. My responsibilities include developing novel fMRI paradigms for this particular population, collecting and analyzing the data, and contributing to manuscripts.

2014 **US Forest Service “Emotional Intelligence and Neurological Activation Characteristics of Incident Team Commanders in the National Forest Service. $93,000.** My role is as Research Assistant I/II. My responsibilities include developing novel fMRI paradigms for this particular population, collecting and analyzing the data, and contributing to manuscripts.

2014 **Ethics Table Fellowship,** awarded $1,800 to investigate the efficacy of a dehumanization intervention on CWRU students.

2014 **Cognitive Science Award**, awarded to the graduating senior for outstanding academic achievement in Cognitive Science.

2014 **Truman P. Handy Philosophical Prize**,awarded to the graduating senior for excellence in Philosophy.

2013 **Cognitive Science Research Funding, Case Western Reserve University**

* Recipient of $200.00 grant to investigate the relationship between religious belief and moral judgments.

2013 **Wittke Award selection committee**

* One of two students selected by faculty in the Cognitive Science department to evaluate Case Western Reserve University faculty members nominated for the prestigious Wittke Award for “excellence in undergraduate teaching”.

2012 **SOURCE (Support of Undergraduate Research & Creative Endeavors) funded research, Case Western Reserve University**

* Recipient of $3,000 grant to investigate the relationship between religious belief and moral concern.

**PEER-REVIEWED MANUSCRIPTS & BOOK CHAPTERS**

1. Jack, A. I., Robbins, P. A., **Friedman, J. P.,** & Meyers, C. D. (2014). More than a feeling: Counterintuitive effects of compassion on moral judgment. In J. Sytsma (Ed.), *Advances in Experimental Philosophy of Mind*: Continuum.
2. **Friedman, J.P.**, Jack, A.I., Rochford, K., & Boyatzis, R (2016).  Antagonistic neural networks underlying organizational behavior.  In Waldman, D.A., Balthazard, P.A., (Ed.) *Organizational Neuroscience*
3. Jack, A. I., **Friedman, J.P.,** Boyatzis, R., and Taylor, S. (2016) Why do you believe in God? Opposing relationship of empathy and analytic thinking, *PLoS one, 11*(3)*,* e0149989*.*
4. **Friedman, J.P.** & Jack, A.I., Mapping cognitive structure onto the landscape of philosophical debate: An empirical framework with relevance to the problems of consciousness, freewill and ethics (accepted), *Review of Philosophy and Psychology*
5. Jack, A. I., Rochford, K., **Friedman, J.P.**, Pasarelli, A., & Boyatzis, R.E. Pitfalls in organizational neuroscience: A critical review and suggestions for future research, *Organizational Research Methods* (accepted)

**MANUSCRIPTS UNDER REVIEW/REVISION**

1. **Friedman, J.P.** & Jack, A.I. What makes you so sure? Dogmatism, fundamentalism, analytic thinking, perspective taking and moral concern in the religious and nonreligious (under revision).
2. Jack, A.I., **Friedman, J.P.**, Luguri, J. & Knobe, J., Consciousness and callousness: Distinct moral sentiments drive distinct metaphysically odd beliefs about the mind (under revision).

**MANUSCRIPTS IN PREPARATION**

1. Jack, A.I. & **Friedman, J.P.,** Orthogonal Factor Theory; Dual and duelling processes of cognition
2. Jack, A.I., Boyatzis, R.E., Passarelli, A.. **Friedman, J.P,** Zeki, D., & Dawson, A.J. (May, 2016). Dose dependent effect of coaching for intentional change on neural mechanisms of motivation and stress resilience.
3. **Friedman, J.P.** & Jack, A.I. Do dual processes or dueling domains better explain individual differences in religious belief? Initial data and predictions for future testing.
4. **Friedman, J.P.**, Norr, M.E., Zirngibl, W., Waller, S., French, S., & Jack, A.I., Moral boundaries and the neural basis of prejudice: Common neural circuitry associated with body and social schema violation.
5. Jack, A.I., **Friedman, J.P.,** Moore, S., Webel, A., & Wright, K (in prep). Divergent neural processing of health information.

**PROFESSIONAL TALKS & PRESENTATIONS**

1. Moore, S.M., Musil, C., **Friedman, J.P.,** Wright, K.D., Jack, A.I., Webel, A.R., Higgins, P & Jack, A.I. (September 2016). *Development of an fMRI protocol to assess brain activity associated with emotional and analytic task processing in people self-managing chronic-illness. Uncovering the neurobiological mechanisms of self-management science.* Accepted and presented at the 2016 State of the Science Congress of Nursing Research. Poster presentation at Midwest Nursing Research Society 2016 Annual Conference. Washington D.C.
2. Webel, A.R, Salata, R., Schriener, N., **Friedman, J.P.,** Jack, A.I., Fresco, D., & Moore, S.M. (September 2016). *Examining the role of neurocognitive processing on self-management and cardiovascular health in HIV+ adults.* Accepted and presented at the 2016 State of the Science Congress of Nursing Research. Poster presentation at Midwest Nursing Research Society 2016 Annual Conference. Washington D.C
3. Jones, L.M., Wright, K.D., Moore, S.M., **Friedman, J.P.,** & Jack, A.I (September 2016). *Exploring associations between neurocognitive processing and information behaviors in African Americans with prehypertension.* Accepted and presented at the 2016 State of the Science Congress of Nursing Research. Poster presentation at Midwest Nursing Research Society 2016 Annual Conference. Washington D.C
4. Wright, K.D., Jones, L.M., Fresco, D., Wright, J.T.,**Friedman, J.P.,** Jack, A.I., & Moore, S.M. (September 2016). *Neuroprocessing and self-management behaviors in prehypertensive African Americans..* Accepted and presented at the 2016 State of the Science Congress of Nursing Research. Poster presentation at Midwest Nursing Research Society 2016 Annual Conference. Washington D.C
5. Jack, A.I., Boyatzis, R.E., **Friedman, J.P,** Zeki, D., Passarelli, A.. & Dawson, A.J. (May, 2016). *Dose dependent effect of coaching for intentional change on neural mechanisms of motivation and stress resilience.* Accepted and presented at the Association for Psychological Science, Breaking Free – Intersecting Perspectives on the Science of Behavior Change. Chicago, IL.
6. **Friedman, J.P.,** Boyatzis, R.E. & Jack, A.I. (May, 2016). *Breaking free of one dimensional dual process theory: Neuroscience suggests both dual and duelling processes are critical for understanding behavioural change.* Accepted and presented at the Association for Psychological Science, Breaking Free – Intersecting Perspectives on the Science of Behavior Change. Chicago, IL.
7. Moore, S.M., Musil, C., Jack, A.I., Decker, M., Webel, A., Wright, K., **Friedman, J.P.,** Higgins, P (March, 2016). *Uncovering the neurobiological mechanisms of self-management science.* Preconference workshop presented at the Midwest Nursing Research Society 2016 Annual Conference. Milwaukee, WI.
8. **Friedman, J.P.** (May, 2016). *Interdisciplinary and evidence based ethics: Experimentally dissolving the barrier between ‘us and them’.* Accepted and presented at the annual Ethics Table Fellow presentation, Case Western Reserve University, Cleveland, OH.
9. Jack, A.I. & **Friedman, J.P.** (October, 2014*). Moral sentiments drive folk beliefs that the mind and body are distinct*. Accepted and presented at the Center for Cognition and Neuroethics, University of Michigan, Flint. Flint, MI.
10. **Friedman, J.P.** (April, 2014). *To a psychopath, you’re just ‘physical stuff’: Belief in dualism is encouraged by moral concern, not discouraged by analytic thinking.* Accepted and **awarded 1st place in Social Sciences** category at Case Western Reserve University’s Professional Research ShowCASE. Cleveland, OH.
11. **Friedman, J.P.** (April, 2013). *Are you sure you don’t believe in God? Divergent relationship between dogmatism and moral concern among the religious and non-religious.* Accepted and Presented at Case Western Reserve University’s Professional Research ShowCASE. Cleveland, OH.
12. **Friedman, J.P.** (April, 2013). *Are you sure you don’t believe in God? Divergent relationship between dogmatism and moral concern among the religious and non-religious.* Accepted and **Awarded 2nd place in Social Sciences** category at Case Western Reserve University’s Undergraduate SOURCE Symposium. Cleveland, OH.
13. **Friedman, J.P.** (April, 2012). *Philosophy of mind: What does the explanatory gap explain?* Non-SOURCE fundedpresentation given at Case Western Reserve University’s SOURCE Symposium. Cleveland, OH

**INVITED TALKS, PRESENTATIONS & LECTURES**

1. **Friedman, J.P.** (March, 2016). P.F Strawon’s *Freedom and Resentment* and its relation to social justice. Guest lecture given to “Special topics in philosophy: Brain, mind and consciousness” class at Case Western Reserve University. Cleveland, OH
2. **Friedman, J.P.** (March, 2016). *The experience of freewill and agency.* Guest lecture given to “Special topics in philosophy: Brain, mind and consciousness” class at Case Western Reserve University. Cleveland, OH
3. **Friedman, J.P.** (April, 2016). *The pros and cons of introspection in social psychology.* Guest lecture given to “Special topics in philosophy: Brain, mind and consciousness” class at Case Western Reserve University. Cleveland, OH
4. **Friedman, J.P.** (February, 2015*). Dehumanization, anti-social cognition and moral boundaries: Neurological evidence in favour of the opposing-domains hypothesis.*  Guest lecture given to “Topics in ethics: Can science be ethical?” class at Case Western Reserve University. Cleveland, OH
5. **Friedman, J.P.** (March, 2015). *The numerate brain: How, and where, does the brain process and represent numbers?* Two-part lecture given to “Introduction to Cognitive Neuroscience” at Case Western Reserve University. Cleveland, OH
6. **Friedman, J.P.** (March, 2015). *Moral exclusion and dehumanization.* Workshop given to “Topics in ethics: Can science be ethical?” class at Case Western Reserve University. Cleveland, OH
7. **Friedman, J.**P. & Jack., A.I. (August, 2015*). “Mapping cognitive structure onto the landscape of philosophical debate: An empirical framework with relevance to the problems of consciousness, freewill and ethics.”* Keynote presentation at Philosophy of Mind Online Conference.

**PROFESSIONAL SERVICE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Invited reviewer**

1. Frontiers in Psychology: Organizational Psychology

**EXPERIENCE**

**RESEARCH**

3/2016 – present  *Research Assistant II,* Brain, Mind and Consciousness Lab, Case Western Reserve University, Cleveland, OH

3/2015 – 3/2016  *Research Assistant I,* Brain, Mind and Consciousness Lab, Case Western Reserve University, Cleveland, OH

5/2014 – 3/2015 *Research Scholar,* Brain, Mind and Consciousness Lab, Case Western Reserve University, Cleveland, OH

1/2012 – 5/2014 *Undergraduate Research Assistant,* Brain, Mind and Consciousness Lab, Case Western Reserve University, Cleveland, OH

5/2011 – 8/2011 *Undergraduate Research Assistant,* Prodromal Assessment Research and Treatment, Langley-Porter Psychiatric Institute, University of California, San Francisco, San Francisco, CA

6/2009 – 8/2011 *Undergraduate Research Assistant,* Golden Bear Sleep and Mood Research Clinic, University of California, Berkeley, Berkeley, CA

**TEACHING ASSISTANTSHIPS**

Fall 2014*Ancient Philosophy*, Dr. Chin-Tai Kim, Case Western Reserve University, 13 students,

Responsible for grading exams and papers; independently lead weekly review sessions *(Teaching Effectiveness Score:* 4.54/5)

Fall 2014 *Comparative Philosophy*, Dr. Chin-Tai Kim, Case Western Reserve University, 4 students,

Responsible for grading exams and papers; independently lead weekly review sessions (4.41/5)

Spring 2015 *The Science of Happiness,* Dr. Anthony Jack, Case Western Reserve University, 36 students,

Responsible for class and syllabus design; grading exams, papers and assignments.

Fall 2016 *Managing Negotiations*, Dr. John Paul Stephens Case Western Reserve University 30 students,

Responsible for grading and class prep (Teaching effectiveness score unavailable)

Spring 2017 Managing People and Organizations, Dr. Diane Bergeron Case Western Reserve University 30 MBA students. Responsible for grading and class prep

**MEMBERSHIP**

1/2012 – 5/2014 **Dean’s High Honors list**

* Member of Dean’s High Honors at *Case Western Reserve University* for every semester enrolled.

3/2011 – 9/2011 **Studied meditative practices under Dr. Erika Rosenberg, Tibetan Nyingma Institute,** Berkeley, CA

1/2011 – 3/2011 **Compassion Cultivation Training meditation program (Stanford University),** Berkeley, CA

4/2010 – 8/2010 **Volunteer at the Friendship Line: San Francisco Institute on Aging** (4/2010 – 8/2010)

* A phone service aimed to promote the independence and security of the elderly through medication reminders, emotional consolation, and crisis intervention.

8/2008 – 5/2009 **NCAA Div III Varsity soccer player, Greensboro College**, Greensboro, NC

* Ranked as high as 25th in the nation according to the NSCAA national rankings.

8/2006 – 5/2008 **NCAA Div III Varsity soccer player, Baldwin-Wallace University,** Cleveland, OH

1/2002 – 7/2006 **Cleveland Force Jr.s soccer player**,Cleveland, OH

* 3rd place at Men’s U-18 North American Soccer Championship (2005)
* Participated in prestigious invite-only ESPN Disney Soccer Showcase Tournament (2005)

6/2005 – 8/2005 **Paulista Futebol Clube,** Paulista, Brazil

* Re-invited to train with professional Brazilian soccer team Paulista F.C. during Summer.

6/2004 – 7/2004 **Paulista Futebol Clube,** Paulista, Brazil

* Invited to train with professional Brazilian soccer team Paulista F.C. during Summer.

**REFERENCES**

Dr. Anthony Jack

Research Director, Inamori International Center for Ethics and Excellence  
Principal Investigator, Brain, Mind & Consciousness Laboratory

Associate Professor, Department of Philosophy (Primary), Psychology,  
Neurology and Neuroscience, Case Western Reserve University.

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Dr. Richard Boyatzis

Distinguished University Professor

Professor, Departments of Organizational Behavior, Psychology, and Cognitive Science

H.R. Horvitz Chair of Family Business

Case Western Reserve University

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Dr. Chin-Tai Kim

Professor, Department of Philosophy, Case Western Reserve University

[Cxk6@case.edu](mailto:Cxk6@case.edu)

Dr. Chris Haufe

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Dr. Katherine Kaplan

Postdoctoral Research Fellow, Behavioral Medicine, Stanford University

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