# **VITA Woo-kyoung Ahn**

December, 2022

Address: Department of Psychology

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Citizenship: U.S. Citizenship

# **Academic degrees:**

Ph.D. in Psychology (with minor in Artificial Intelligence), University of Illinois at

Urbana-Champaign, 1990

M.S. in Psychology, University of Illinois at Urbana-Champaign, 1988

B.A. in Psychology, Yonsei University, Seoul, Korea, 1985

## **Professional Experience:**

| 2021 (Fall) – Current         | John Hay Whitney Professor, Department of Psychology, Yale University              |
|-------------------------------|--|
| 2003 (Fall) – 2021 (Spring)   | Professor, Department of Psychology, Yale University                               |
| 1999 (Fall) – 2003 (Spring)   | Associate Professor, Department of Psychology, Vanderbilt University               |
| 1996 (Fall) – 1999 (Spring)   | Assistant Professor, Department of Psychology, Yale University                     |
| 1994 (Summer) -1996(Spring)   | Assistant Professor, Department of Psychology, University of Louisville            |
| 1992 (Winter) - 1994 (Winter) | Instructor, Department of Psychology, University of Michigan                       |
| 1990 (Spring) - 1991(Fall)    | Postdoctoral Research Fellow, Department of Psychology, University of Michigan     |
| 1985 - 1989                   | Research Assistant, Teaching Assistant, University of Illinois at Urbana-Champaign |

### **Grant and Awards:**

Non-Obvious Book Award (2022 Most Useful Book of the Year)

Lex Hixon Prize for teaching excellence in the social sciences, 2022

### **Reboot Foundation Grant**

Funding Agency: Reboot Foundation

Amount: \$10,000

Period: 8/30/2019 - 8/30/2021

PI: Woo-kyoung Ahn

Title of project: Genetic Invincibility Effect

## Research Grant (HG007653-01)

Funding Agency: National Institutes of Health

Amount: \$824,175

Period: 08/12/2013 - 08/31/2016

PI: Woo-kyoung Ahn

Title of the project: Understanding/Promoting Mental Health Literacy Based on

**Biological Explanations** 

## **Research Grant** (MH57737)

Funding Agency: National Institutes of Mental Health

Period: April 2007 – March 2012

PI: Woo-kyoung Ahn

Title of the project: Causal and conceptual knowledge: Implications for Clinical

Reasoning

### **Research Grant** (MH57737)

Funding Agency: National Institutes of Mental Health

Period: December 2002 – November 2006

PI: Woo-kyoung Ahn

Title of the project: Causal and conceptual knowledge

## Research Grant (R01 MH57737)

Funding Agency: National Institutes of Mental Health

Period: August, 1998 – July, 2002

PI: Woo-kyoung Ahn

Title of the project: Effect of causal background knowledge on categorization

## **Research Planning Grant**

Funding Agency: National Science Foundation

Period: August, 1995 - February, 1997

PI: Woo-kyoung Ahn

Title of the project: Effect of causal knowledge on categorization

### Research Experience for Undergraduate (REU) Supplement

Funding Agency: National Science Foundation

Period: June, 1997 - August, 1997

PI: Woo-kyoung Ahn

## Social Science Research Grant, Yale University, 1996

Cognitive Science / AI Fellowship, University of Illinois, 1987 (Fall) - 1988 (Spring)

Cognitive Science / AI Fellowship, University of Illinois, 1986 (Summer)

Selected as one of **100 outstanding future women leaders** by the alumni association of Yonsei University in Seoul, Korea (November, 2006). First recipient of the award that was created to celebrate 60 years of co-education at the University.

Elected to **APA Fellow, Division 3** (September, 2007)

Elected to **APS Fellow** (June, 2009)

## **Teaching Experience**

Undergraduate lecture courses: Statistics, Introduction to Cognitive Science, Research Methods, Cognitive Psychology, Thinking

Undergraduate seminar: Biases in human reasoning

Graduate seminars: Thinking and Reasoning, Causal Reasoning, Concepts and Categorization, A cognitive science approach to higher level reasoning processes, A cognitive science approach to concept formation

#### **Publications:**

- Medin, D. L., Ahn, W., Bettger, J., Florian, J., Goldstone, R., Lassaline, M., Markman, A., Rubinstein, J., & Wisniewski, E. (1990). Safe takeoffs soft landings. *Cognitive Science*, 14, 169-178.
- Medin, D. L., & Ahn, W. (1991). Learning of concepts and categories. In L. R. Squire, J. H. Byrne, L. Nadel, H. I. Roediger, D. L. Schacter, & R. F. Thompson (Eds.), *Encyclopedia of learning and memory*. New York: Macmillan.
- Ahn, W., & Medin, D. L. (1992). A two-stage model of category construction. *Cognitive Science*, 16, 81-122.
- Ahn, W., Brewer, W. F., & Mooney, R. J. (1992). Schema acquisition from a single example. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 18, 391-412.
- Ahn, W., & Brewer, W. F. (1993). Psychological studies of explanation-based learning. In G. DeJong (Ed.), *Investigating explanation-based learning* (pp. 295-316). Boston, MA: Kluwer Academic Publishers.
- Ahn, W., & Lassaline, M. E. (1994). Categories and concepts: The next generation [Review of the book *Categories and concepts: Theoretical views and inductive data analysis*]. *Contemporary Psychology*, 39, 521-522.
- Ahn, W., & Mooney, R.J. (1995). Biases in Refinement of Prior Probabilistic Causal Knowledge, *Proceedings of the Seventeenth Annual Conference of the Cognitive Science Society* pp. 437–442, Pittsburgh, PA, July.
- Ahn, W., Kalish, C. W., Medin, D. L., & Gelman, S. A. (1995). The role of covariation vs. mechanism information in causal attribution. *Cognition*, *54*, 299-352.
- Ahn, W., & Bailenson, J. (1996). Causal attribution as a search for underlying mechanisms: An explanation of the conjunction fallacy and the discounting principle. *Cognitive Psychology*, 31, 82-123.

- Ahn, W., & Graham, L. (1996). Analogizing analogies [Review of the book *Mental leaps: Analogy in creative thought*]. *Contemporary Psychology*.
- Ahn, W., & Nosek, B. (1998). Heuristics used in reasoning with multiple causes and effects. *Proceedings of the Twentieth Annual Conference of the Cognitive Science Society*, Lawrence Erlbaum Associates, NJ: Mahwah. 24-29.
- Sloman, S., Love, B., & Ahn, W. (1998). Feature centrality and conceptual coherence. *Cognitive Science*, 22, 189-228.
- Ahn, W. (1998). Why are different features central for natural kinds and artifacts? The role of causal status in determining feature centrality. *Cognition*, 69, 135-178.
- Ahn, W. (1999). Effect of Causal Structure on Category Construction. *Memory & Cognition*, 27, 1008-1023.
- Ahn, W., & Graham, L. M. (1999). The impact of necessity and sufficiency on information choices in the Wason four-card selection task. *Psychological Science*, 10, 237-242.
- Sloman, S., & Ahn, W. (1999). Feature centrality: Naming versus Imaging. *Memory & Cognition*, 27, 526-537.
- Ahn, W., & Dennis, M. (2000). Induction of causal chain. *Proceedings of the Twenty-second Annual Conference of the Cognitive Science Society*, Lawrence Erlbaum Associates, NJ: Mahwah.
- Ahn, W., Gelman, S. A., Amsterlaw, J. A., Hohenstein, J., & Kalish, C. W. (2000). Causal status effect in children's categorization. *Cognition*, 76, B35-B43.
- Ahn, W., & Kalish, C. (2000). The role of covariation vs. mechanism information in causal attribution. In R. Wilson, & F. Keil (Eds.) *Cognition and explanation*, (p. 199-226). Cambridge, MA: MIT Press.
- Ahn, W., & Kim, N. S. (2000). The role of causal status of features in categorization: An overview. In D. L. Medin (Ed.) *Psychology of Learning and Motivation*, 40, (p. 23-65) New York: Academic Press.
- Ahn, W., Kim, N. S., Lassaline, M. E., & Dennis, M. J. (2000). Causal status as a determinant of feature centrality, *Cognitive Psychology*, 41, 1-55.
- Ahn, W., & Dennis, M. (2001). Dissociation between categorization and similarity judgment, In M. Ramscar, & U. Hahn (Eds.) *Similarity and categorization* (p. 87-107). New York: Cambridge University Press.
- Ahn, W., Kalish, C., Gelman, S. A., Medin, D. L., Luhmann, C., Atran, S., Coley, J. D., Shafto, P. (2001). Why essences are essential in the psychology of concepts. *Cognition*, 82, 59-69.
- Dennis, M. J., & Ahn, W. (2001). Primacy effect in causal strength judgments. *Memory & Cognition*, 29, 152-164.
- Kim, N. & Ahn, W. (2002). Clinical psychologists' theory-based representations of mental disorders predict their diagnostic reasoning and memory. *Journal of*

- Experimental Psychology: General, 131, 451-476.
- Ahn, W., Marsh, J., Luhmann, C., & Lee, K (2002). Effect of theory-based feature correlations on typicality judgments. *Memory & Cognition*, 30, 107-118.
- Kim, N. S., & Ahn, W. (2002). The influence of naïve causal theories on lay concepts of mental illness. *American Journal of Psychology*, 115, 33-65.
- Luhmann, C. C., Ahn, W., & Palmeri, T. (2002). Theories and similarity: Categorization under speeded condition. *Proceedings of the Twenty-Fourth Annual Conference of the Cognitive Science Society* (pp. 590-595). Mahwah, NJ: Lawrence Erlbaum Associates.
- Ahn, W., Novick, L., & Kim, N. S. (2003). Understanding behavior makes it more normal. *Psychonomic Bulletin and Review*, 10, 746-752.
- Luhmann, C. C. & Ahn, W. (2003). Evaluating the causal role of unobserved variables. In R. Alterman & D. Kirsh (Eds.), *Proceedings of the 25th Annual Conference of the Cognitive Science Society* (pp. 734-739). Mahwah, New Jersey: Lawrence Earlbaum Associates.
- Marsh, J. K. & Ahn, W. (2003). Interpretation of ambiguous information in causal induction. In R. Alterman & D. Kirsh (Eds.), *Proceedings of the 25th Annual Conference of the Cognitive Science Society* (pp. 775-780). Mahwah, New Jersey: Lawrence Earlbaum Associates.
- Ahn, W., Luhmann, C., & Marsh, J. (2003). Review of "The big book of concepts" by Gregory Murphy. *Acta Psychologica*. 113, 227-229.
- Ahn, W., & Luhmann, C. C. (2004). Demystifying theory-based categorization. In L. Gershkoff-Stowe & D. Rakison (Eds.) *Building object categories in developmental time* (pp. 277-300). Mahwah, NJ: Lawrence Erlbaum Associates.
- Proctor, C. C. & Ahn, W. (2005). Causes have greater inductive potency than effects. In B. Bara, L. Barsalou & M. Bucciarelli (Eds.), *Proceedings of the 27th Annual Conference of the Cognitive Science Society (pp. 2541)*. Mahwah, New Jersey: Lawrence Earlbaum Associates.
- Ahn, W., Levin, S., & Marsh, J. K. (2005). Determinants of feature centrality in clinicians' concepts of mental disorders. In B. Bara, L. Barsalou & M. Bucciarelli (Eds.) *Proceedings of the 25th Annual Conference of the Cognitive Science Society* (pp. 67-72). Mahwah, New Jersey: Lawrence Earlbaum Associates.
- Luhmann, C. C. & Ahn, W. (2005). The meaning and computation of causal power: A critique of Cheng (1997) and Novick and Cheng (2004). *Psychological Review*, 112, 685-693.
- Luhmann, C. C. & Ahn, W. (2005). Postscript: Abandonment of causal power. *Psychological Review*, 112, 692-693.
- Ahn, W. & Kim, N. (2005). The effect of causal theories on mental disorder diagnosis. In W. Ahn, R. Goldstone, B. Love, A. Markman, & P. Wolff (Eds.) *Categorization inside and outside the laboratory: Essays in honor of Douglas L. Medin* (pp. 273-288). Washington D.C.: APA.

- Ahn, W., Goldstone, R. L., Love, B. C., Markman, A. B., & Wolff, P. (2005). Douglas L. Medin: His Life, and His Intellectual Heritage. In W. Ahn, R. Goldstone, B. Love, A. Markman, & P. Wolff (Eds.) Categorization inside and outside the laboratory: Essays in honor of Douglas L. Medin (pp. 3-11). Washington D.C.: APA.
- Ahn, W., Goldstone, R. L., Love, B. C., Markman, A. B., Wolff, P. (2005). Categorization inside and outside the laboratory: Essays in honor of Douglas L. Medin (pp. 3-11). Washington D.C.: APA publisher.
- Ahn, W., Goldstone, R., Markman, A., Wolff, P. Love, B. (2005). Categorization inside and outside the lab: Essays in honor of Douglas L. Medin. Washington D.C., APA publisher.
- March, J. K., & Ahn, W. (2006). The role of causal status versus inter-feature links in feature weighting. *Proceedings of the 26<sup>th</sup> Annual Conference of the Cognitive Science Society* (pp. 561-566). Mahwah, New Jersey: Lawrence Earlbaum Associates.
- Luhmann, C. C., & Ahn, W. (2006). Modeling the role of unobserved causes in causal learning. *Proceedings of the 26<sup>th</sup> Annual Conference of the Cognitive Science Society* (pp. 1741-1746). Mahwah, New Jersey: Lawrence Earlbaum Associates.
- Ahn, W., Flanagan, E., Marsh, J. K., & Sanislow, C. (2006). Beliefs about essences and the reality of mental disorders. *Psychological Science*. 17, 759-766.
- Marsh, J. K., & Ahn, W. (2006). Order effects in contingency learning: The role of task complexity, *Memory & Cognition*. 34, 568-576.
- Luhmann, C. C., Ahn, W., & Palmeri, T. (2006). Theory-based categorization under speeded conditions. *Memory & Cognition*. 34, 1102-1111.
- Ahn, W., Marsh, J. K., & Luhmann, C. C. (2007). Dynamic interpretations of covariation data. In A. Gopnik & L. Schulz (Eds.) Causal Learning: Psychology, Philosophy, and Computation (Oxford Series in Cognitive Development) (pp. x-xx). New York: Oxford University Press.
- Luhmann, C. C., & Ahn, W. (2007). BUCKLE: A model of unobserved cause learning. *Psychological Review*, 114, 657-677
- Proctor, C. C., & Ahn, W. (2007). The effect of causal knowledge on judgments of the likelihood of unknown features. *Psychonomic Bulletin & Review*. 14, 635-639.
- Ahn, W., & Kim, N. S. (2008). Causal theories of mental disorder concepts. *Psychological Science Agenda*, 22, 3-8.
- Marsh, J. K. & Ahn, W. (2009). Spontaneous assimilation of continuous values and temporal information in causal induction. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 35, 334-352.
- Rottman, B. M., Ahn, W., Sanislow, C. A., & Kim, N. S. (2009). Can Clinicians Recognize DSM-IV Personality Disorders from Five-Factor Model Descriptions of Patient Cases? *The American Journal of Psychiatry*, 166, 427-433.

- Ahn, W., Proctor, C. C., & Flanagan, E. H. (2009). Mental health clinicians' beliefs about the biological, psychological, and environmental bases of mental disorders. *Cognitive Science*, *33*, 147-182.
- Rottman, B. M. & Ahn, W. (2009). Causal Inference when Observed and Unobserved Causes Interact. *Proceedings of the 31st Annual Conference of the Cognitive Science Society* (pp. 1477-1482).
- Rottman, B. M., Kim, N. S., Ahn, W., & Sanislow, C. A. (2009). The Cognitive Consequences of Using Categorical versus Dimensional Classification Systems: The Case of Personality Disorder Experts. *Proceedings of the 31st Annual Conference of the Cognitive Science Society* (pp. 2825-2830).
- Rottman, B. M., & Ahn, W. (2009). Causal Learning about Tolerance and Sensitization. *Psychonomic Bulletin & Review*. 16, 1043-1049
- Rottman, B. M., Kim, N. S., Ahn, W., & Sanislow, C. A. (2011). Can personality disorder experts recognize DSM-IV personality disorders from five-factor model descriptions of patient cases? *Journal of Clinical Psychiatry*, 72, 630-639.
- Rottman, B. M., Ahn, W., & Luhmann, C. C. (2011). When and how do people reason about unobserved causes? In P. M. Illari, F. Russo, & J. Williamson (Eds.), *Causality in the Sciences*, Oxford University Press.
- Luhmann, C. C., & Ahn, W. (2011). Expectations and Interpretations During Causal Learning, *Journal of Experimental Psychology: Learning, Memory, and Cognition.* 37, 568-587.
- Pacer, M., & Ahn, W. (2011). Finding the Cause: Examining the Role of Qualitative Causal Inference through Categorical Judgments, In L. Carlson, C., Hoelscher, & T.F. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society*. (pp. 1412-1417). Austin, TX: Cognitive Science Society.
- Rottman, B. M., & Ahn, W. (2011). Effect of grouping of evidence types on learning about interactions between observed and unobserved causes, *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 37, 1432-1448.
- Marsh, J. K., & Ahn, W. (2012). Memory for patient information as a function of experience in mental health. *Applied Cognitive Psychology*, 26, 462–474
- Lebowitz, M., & Ahn, W. (2012). Combining biomedical accounts of mental disorders with treatability information to reduce mental illness stigma. *Psychiatric Services*, 63, 496–499.
- Taylor, E., & Ahn, W. (2012). Causal imprinting during causal structure learning. *Cognitive Psychology*, 65, 381-413.
- Lebowitz, M. S., Rosenthal, J. E., & Ahn, W. (2012). Effects of biological versus psychosocial explanations on stigmatization of children with ADHD, Journal of Attention Disorders, DOI: 10.1177/1087054712469255
- Ahn, W., Taylor, E.G., Kato, D., Marsh, J, & Bloom, P. (2013). Causal essentialism in kinds, *Quarterly Journal of Experimental Psychology*, 66, 1113-30.

- Lebowitz, M. S., Ahn, W., & Nolen-Hoekseman, S. (2013). Fixable or fate? Perception of the biology of depression. *Journal of Consulting and Clinical Psychology*, 81, 518-527.
- Lebowitz, M. S., Pyun, J., & Ahn, W. (2014). Biological Explanations of Generalized Anxiety Disorder: Effects on Beliefs About Prognosis and Responsibility. *Psychiatric Services*, 65, 498-503 doi: 10.1176/appi.ps.201300011
- Lebowitz, M.S., & Ahn, W. (2014). Effects of biological explanations for mental disorders on clinicians' empathy. *Proceedings of the National Academy of Sciences*, 111, 7786–17790, doi: 10.1073/pnas.1414058111
- Johnson, S., & Ahn, W. (2015). Causal networks or causal islands? The representation of mechanisms and the transitivity of causal judgment, *Cognitive Science*, DOI: 10.1111/cogs.12213
- Lebowitz, M. S. & Ahn, W. (2015). Emphasizing malleability in the biology of depression: Durable effects on perceived agency and prognostic pessimism. *Behaviour Research & Therapy*, 71, 125-130.
- Lebowitz, M. S., Ahn, W., & Oltman, K. (2015). Sometimes More Competent, But Always Less Warm: Perceptions of Biologically Oriented Mental-Health Clinicians. *International Journal of Social Psychiatry*, DOI: 10.1177/0020764015573086
- Kim, N. S., Ahn, W., Johnson, S., & Knobe, J. (2016). The Influence of Framing on Clinicians' Judgments of the Biological Basis of Behaviors, *Journal of Experimental Psychology: Applied*, 22, 39-47.
- Lebowitz, M. S., & Ahn, W. (2016). Using Personification and Agency Reorientation to Reduce Mental-Health Clinicians' Stigmatizing Attitudes Toward Patients. *Stigma and Health*, 13, 176-184
- Ahn, W., Kim, N. & Lebowitz, M.S. (2017). Role of causal knowledge in reasoning about mental disorders. In M.R. Waldmann (Ed.), *Oxford Handbook of Causal Reasoning*. Oxford, UK: Oxford University Press.
- Johnson, S.G.B., & Ahn, W. (2017). Causal mechanisms. In M. Waldmann (Ed.). *Oxford Handbook of Causal Reasoning*. Oxford, UK: Oxford University Press.
- Kim, N. S., Johnson, S., Ahn, W., & Knobe, J. (2017). The effect of abstract versus concrete framing on judgments of biological and psychological bases of behavior. *Cognitive Research: Principles and Implications*. 2:17.
- Lebowitz, M. S., & Ahn, W. K. (2017). Testing positive for a genetic predisposition to depression magnifies retrospective memory for depressive symptoms. *Journal of Consulting and Clinical Psychology*, 85(11), 1052.
- Lebowitz, M. S., & Ahn, W. K. (2018). Blue genes? Understanding and mitigating negative consequences of personalized information about genetic risk for depression. *Journal of genetic counseling*, 27(1), 204-216.

- Ahn, W. K., & Lebowitz, M. S. (2018). An experiment assessing effects of personalized feedback about genetic susceptibility to obesity on attitudes towards diet and exercise. *Appetite*, 120, 23-31.
- Ahn, W., Kim, S., Kim, K., & McNally, P. (2019). Which grades are better, A's and C's, or all B's? Effects of variability in grades on mock college admissions decisions, Judgment and Decision Making, 14, 696-710
- Kim, K., & Ahn, W. (2020). Perceptions of the competent but depressed. *Emotion*, 20(2), 192.
- Ahn, W., Bitran, A., & Lebowitz, M. (2020). Effects of genetic information on memory for severity of depressive symptoms. *Plos one*, *15*(10), e0239714.
- Valtonen, J., Ahn, W. K., & Cimpian, A. (2021). Neurodualism: People Assume that the Brain Affects the Mind more than the Mind Affects the Brain. *Cognitive Science*, 45(9), e13034.
- Ahn, W., Perricone, A.M. (2022). The symptom discounting effect: what to do when negative genetic test results become risk factors for alcohol use disorder. *Scientific Reports*, 12.
- Perricone, A., Baskin-Sommers, A., & Ahn, W. K. (2022). The effect of neuroscientific evidence on sentencing depends on how one conceives of reasons for incarceration. *Plos one*, 17(11)
- Mermim-Bunnell, K., & Ahn, W. (2022). It's Time to Be Disgusting about COVID-19: Effect of Disgust Priming on COVID-19 Public Health Compliance Among Liberals and Conservatives, *Plos one*. 17(5) e0267735.
- Ahn, W. (2022). *Thinking 101: How to Think Better to Live Better*. MacMillan: Flatiron Books.
- Ahn, W., & Perricone, A.M. (in press). Impacts of learning one's own genetic susceptibility to mental disorders. Current Directions in Psychological Science.
- Perricone, A., Bitran, A., & Ahn, W. (under review). Psychotherapy for the Brain: Mitigating dualistic beliefs about the perceived effectiveness of psychotherapy
- Perricone, A., & Ahn, W. (under review). Why people undermine psychotherapy when mental illnesses are biologically construed

## **Press Coverage**

- Dec 5, 2022, Curious Minds at Work, Woo-kyoung Ahn on Thinking Smarter
- Oct 25, 2022, Mind Love, <u>The Science of Thinking and Reasoning Better with Woo-Kyoung Ahn</u>
- Oct 24, 2022, Retirement Wisdom, <u>Thinking Better to Live Better Dr. Woo-kyoung Ahn</u>
- Oct 15, 2022, Inc., 6 ways you're thinking wrong--and what you can do about them
- Oct 11, 2022, Edutopia, Getting Fast Thinkers to Slow Down
- Oct 5, 2022, Yale News, <u>Bias on the brain: A Yale psychologist examines common 'thinking problems'</u>
- Sept 23, 2022, You could be better at thinking in daily life, here's how, <u>KERA</u>, Think; Texas Public Radio
- Sept 21, 2022 The Colin McEnroe Show, Connecticut Public Radio / WNPR, Wisdom can save us from bad thinking
- Sept 15, 2022, NPR Life Kit, <u>3 common thinking traps and how to avoid them, according to a Yale psychologist</u>
- August 18, 2022, Armchair Expert with Dax Shepard
- June 1, 2022, WIRED <u>Can Disgusting Images Motivate Good Public Health</u> Behavior?
- August 20, 2021, Motherboard <u>At-Home Genetic Testing Can't Tell You If You're</u> Going to Have a Bad Trip
- November, 2019, Yale Alumni Magazine
  - Thinking is harder than we think
- Sept 27, 2019 | Yale Daily News "Thinking" leads in course enrollment
- September 24, 2018 | *JSTOR Daily* 
  - When do we have empathy for people living with mental illness?
- December 21, 2017 | *Psychiatric Times*: Best Articles of 2017
- November 22, 2017 | *The Cut / Science of Us*: Learning Your Genetic Information Can Change the Way You See Yourself
- October 31, 2017 | *MedPage Today*:

  <u>Gene Screens Can Alter Perception, Behavior</u>
- November 17, 2017 | *Health24*

Knowing too much about our genes might be risky

• October 24, 2017 | Yale News

The downside of knowing too much about our genes

• October 24, 2017 | *CT Post*:
Too much genetic knowledge not a good thing

• October 7, 2015 | The Conversation AU

Blame it on biology: how explanations of mental illness influence treatment

- January 20, 2015 | *Yale Daily News*: Biological explanations, less empathy
- January 12, 2015 | New York magazine:
   Biological Explanations of Behavior Might Reduce Empathy
- January 9, 2015 | *Science* (Editor's Choice): Biology Undermines Clinician Empathy
- January 2, 2015 | *Psychiatric News*:
  Biological Explanations for Mental Disorders Reduce Therapist Empathy
- December 3, 2014 | Reuters: Biological psychiatric problems garner less empathy
- December 3, 2014 | New England Public Radio: Biological Explanations of Mental Illness Reduce Empathy, Yale Study Finds
- December 3, 2014 | WNPR Connecticut Public Media: <u>Biological Explanations for Mental Health Symptoms Make Clinicians Less</u> <u>Empathetic</u>
- December 2, 2014 | Wissenschaft aktuell Nachrichtendienst
   Therapie psychischer Störungen: Schadet die Kenntnis biologischer Ursachen?
- December 1, 2014 | Huffington Post:

  <u>The Downside Of Treating Mental Illness Like A Physical Problem</u>
- December 1, 2014 | Yale News:
   Yale News: For docs, more biology info means less empathy for mental health patients

#### **Recent Invited Talks:**

Speaker for Family Weekend, Yale University, October, 2022

Keynote speaker for The Lowcountry Mental Health Conference, Charleston, SC, July 27, 2022

Presentation for Pandemic Action Network Behavior Change Communications Working Group, July 21, 2022

Invited talk at 21st EdukCircle International Convention on Psychology, March, 2021

Yale Center Beijing, October 2021

Yale Center Beijing, April 2020

Cognitive Science Colloquium, Tufts University, Oct, 2018

Grand Rounds at Lincoln Hospital, Bronx, NY, 2017, 2018

University of Pennsylvania, Mind and Brain talk series, Dec, 2017

Grand Rounds at Lincoln Hospital, Bronx, NY, Dec, 2015

University of Chicago, Booth School of Business, May, 2013

University of Texas, Austin, McCombs School of Business, April, 2013

University of Illinois Urbana-Champaign, Department of Psychology, April 22, 2011

Harvard University, Department of Psychology, October 20, 2011

Annual Meeting of Psychonomic Society, November 6, 2011

#### **Professional Activities:**

Associate Editor, *Cognitive Research: Principles and Implications* (2015 -- 2018) Invited speaker for a New Fellows Symposium, Division 3, American Psychological Association Conference, Boston, MA (Aug, 2008)

Member of Cognition and Perception Study Section, NIMH (2005-2009)

Associate editor for *Journal of Experimental Psychology: General* (2003-2007)

On the board of consulting editors for

Cognitive Science, (2002 - 2005) Journal of Experimental Psychology: General (2002 – 2003, 2007-2012) Memory & Cognition (1994 – 2004)

Organizer of Festschrift for Dr. Douglas Medin, titled "Categorization inside and outside the lab: Festschrift in honor of Douglas L. Medin" 2003.

Reviewer for the Minority Research Infrastructure Support Program, NIMH, 2001, 2002, 2003

On the review panel for the National Science Foundation, Human Cognition and Perception (2002)

Reviewer for NIH National Research Service Award Institutional Research Training Grants, November, 2001

Organizer for Invited Symposium, titled "Is everyday causal reasoning rational?" at the 41st Annual Meeting of The Psychonomic Society, New Orleans, LA, 2000.

Reviewer for National Science Foundation, Division of Social, Behavioral and Economic Research, grant proposal, 1994, 1995, 2000, 2001

Reviewer for National Science Foundation, Division of Information, Robotics, and Intelligent Systems, grant proposal, 1992

Ad hoc reviewer for American Journal of Psychology, Cognition, Cognitive Psychology, Cognitive Science, Cognitive Development, Developmental Psychology, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Learning, Memory, & Cognition, Journal of Experimental Social Psychology, Journal of Memory and Language, Psychological Bulletin, Psychological Review, Quarterly Journal of Experimental Psychology, Review of General Psychology, Social Cognition, Trends in Cognitive Science

# **University Services**

| ersity Services  |  |
|--|--|
| 2022 (Fall)  | Yale Committee for the Marshall, Mitchell, and<br>Rhodes Scholarships  |
| 2022 (Spring)  | Task Force to Review Testing Challenges and Resources  |
| 2020 (Summer)  | Lecture Course Task Force in preparation for Fall, 2020  |
| 2019 (Fall) – 2022 (Spring)<br>2016 (Fall) – 2022 (Fall) | Graduate School of Arts & Sciences Executive Committee<br>Advisory board for Poorvu Center for Teaching and<br>Learning, Yale University |
| 2018 (Fall)  | Search Committee for Cognitive Junior Faculty  |
| 2016 (Fall) – 2019 (Spring)                              | Director of Undergraduate Studies, Psychology  |
| 2017 (Fall) – 2018 (Fall)                                | Social Sciences Area Committee and Tenure Appointments Committee   |
| 2017 (Fall)  | Search Committee for Cognitive Junior Faculty  |
| 2016 (Fall)  | Committee reviewing David Rand for promotion to Associate Professor with tenure  |
| 2016 (Spring) - 2017 (Spring                             | Standing Advisory and Appointments Committee for Yale School of Public Health  |
| 2015 (Fall) - current                                    | Senior Thesis Awards Committee, Psychology<br>Committee on Advising, Placement, and Enrollment for<br>Yale College                       |
| 2015 (Fall)  | Committee reviewing David Rand for promotion to Associate Professor without tenure   |
|  | Committee on promotion of Gregory Samanez-Larkin<br>Committee on Junior Faculty Fellowship for Gregory<br>Samanez-Larkin                 |
|  | Search Committee for Cognitive Senior Faculty  |
|  | Search Committee for Clinical Senior Faculty   |
| 2014 (Spring)  | Coordinator for Introduction to Psychology Participant<br>Pool   |
| 2007 (Fall) – current                                    | Associate Master, Berkeley College, Yale University  |
| 2009 (Fall) – 2011 (Spring)                              | Human Subjects Committee, Yale University  |
| 2003 (Fall) – 2010 (Spring)                              | Director of Undergraduate Studies, Yale University   |
| 2006 (Fall) – 2008<br>2000 – 2003                        | Term appointment committee, Yale University Pre-major advisor, Vanderbilt University   |
| 2000 – 2003  | 110-major advisor, valideront oniversity   |

| 2000 (Fall)   | Curriculum committee for integrated psychology major for Arts & Science and Peabody College at Vanderbilt University  |
|---|---|
| 1999 (Spring)<br>1995 (Fall) – 1996 (Spring)<br>1995 (Fall) - 1996 (Spring)<br>1994 (Fall) - 1996 (Spring)<br>1993 (Fall) - 1994 (Spring) | Director of Undergraduate Studies at Yale University Honors Program Director at University of Louisville Plans and Policy Committee at University of Louisville Colloquium Committee Chair at University of Louisville Cognitive Science Committee at the University of |
|   | Michigan  |

## **Supervision and mentoring**

Loranel Graham (Ph.D., 1996, University of Louisville, graduated with the dissertation award)

Martin Dennis (Ph.D., 2004, Yale University)

Nancy Kim (Ph. D. 2002, Yale University)

Elizabeth Flannagan (2003-2004, Post-doc Yale University)

Christian Luhmann (Ph.D., 2006, Vanderbilt University)

Jessecae Marsh (Ph.D., 2008, Yale University) Caroline Proctor (Ph.D. 2008, Yale University)

Benjamin Rottman (Ph.D. 2011, Yale University)

Eric Taylor (2010-2012, Post-doc Yale University)

Matthew Lebowitz (Ph.D. 2016, Yale University)

Kristen Kim (MA, 2018, Yale University)

Annalise Perricone (current, Yale University)