

## Melissa M. Kibbe, PhD

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### Academic Appointments

- Jul 2014 – present** Assistant Professor, Boston University  
(Parental leave: AY 2016-2017)
- Sep 2011 – Jun 2014** Postdoctoral Fellow, Johns Hopkins University

### Education

- Sep 2006 – May 2011** PhD in Psychology with Certificate in Cognitive Science, Rutgers University
- Sep 2006 – Oct 2009** Master of Science in Psychology, Rutgers University
- Jan 2002 – May 2006** Bachelor of Science in Psychology with Certificate in Cognitive Science, University of Massachusetts, Boston. *Summa cum laude with Honors.*

### Research Support

#### Grants

- 2019-2022** National Science Foundation BCS 1844155  
*Title: Investigating Approximate Number System Computation in Children*  
Role: PI  
Amount: \$578,589
- 2019-2021** National Institutes of Child Health and Human Development F32 HD094554-01A1  
*Title: Development of Episodic Future Thinking: Limits, Flexibility, and Neural Correlates*  
PI: Dr. Tashauna Blankenship  
Role: Sponsor  
Amount: \$178,866
- 2020-2021** Boston University Clinical and Translational Science Institute COVID-19 Voucher Program  
NIH 1UL1TR001430  
*Title: Investigating infant working memory for objects in pedagogical contexts*  
Role: PI  
Amount: \$1200

#### Awards and Fellowships

- 2019** NIH National Eye Institute Early Career Scientist Travel Grant
- 2019** Boston University ARROWS Travel Mini-Grant

## **Publications**

\* Student/postdoc authors are underlined

\* Note change in student's name (Jessica R. Beal to Jessica B. Applin) is reflected in authorships below

### **Peer-reviewed Papers**

#### *Under review/revision*

Blankenship, T.B. & Kibbe, M.M. (under review). Two-year-olds use past experiences to accomplish novel goals.

Cheng, C. & Kibbe, M.M. (under review). Development of working memory updating in 4-7-year-olds.

Smith, A.S., Applin, J.B., Blake, P.R., Kibbe, M.M. (revision under review) Children's understanding of economic demand: A dissociation between inference and choice. *Cognition*.

Kenderla, P. & Kibbe, M.M. (revision invited). Explore versus store: Children strategically trade off reliance on exploration versus working memory during a complex task.

#### *Published*

Applin, J.B. & Kibbe, M.M. (2020). Young children monitor the fidelity of visual working memory. *Journal of Experimental Psychology: Learning, Memory, & Cognition*.

Blankenship, T.B., Strong, R., & Kibbe, M.M. (2020). Development of multiple object tracking via multifocal attention. *Developmental Psychology*.

Gruen, R., Esfand, S., & Kibbe, M.M. (2020). Altruistic self-regulation in young children. *Journal of Experimental Child Psychology*, 189.

Blankenship, T.L. & Kibbe, M.M. (2019). Examining the limits of memory-guided planning in 3- and 4-year-olds. *Cognitive Development* 52, 100820.

Applin, J.B. & Kibbe, M.M. (2019) Six-month-old infants predict agents' goal-directed actions on occluded objects. *Infancy* 24(3), 392-410.

Kibbe, M.M. & Leslie, A.M. (2019). Conceptually rich, perceptually sparse: Object representations in 6-month-olds' working memory. *Psychological Science* 30(3), 362-375.

St. John, A., Kibbe, M.M., & Tarullo, A. (2019) A systematic assessment of socioeconomic status and executive functioning in early childhood. *Journal of Experimental Child Psychology*, 178, 352-368.

Bloem, I., Watanabe, Y., Kibbe, M.M., Ling, S. (2018). Visual memories bypass normalization. *Psychological Science*, 29(5), 845-856.

Kibbe, M. M., Kaldy, Z. and Blaser, E. (2018), Rules infants look by: Testing the assumption of transitivity in visual salience. *Infancy*, 23: 156–172. doi:10.1111/infa.12219

Kibbe, M.M., Kreisky, M. & Weisberg, D.S. (2018). Young children distinguish between different unrealistic fictional genres. *Psychology of Aesthetics, Creativity, and the Arts* 12(2), 228-235.

Kibbe, M.M., & Feigenson, L. (2017) A double dissociation between small and large numbers in young children's ability to 'solve for x' in non-symbolic math problems. *Cognition*, 160, 82-90.

Kibbe, M.M. & Leslie, A.M. (2016). The ring that does not bind: Topological class in infants' working memory for objects. *Cognitive Development*, 38, 1-9.

Kibbe, M.M. & Feigenson, L. (2016). Infants use temporal regularities to chunk objects in memory. *Cognition* 146, 251-263.

Kibbe, M.M. (2015) Varieties of visual working memory representation in infancy and beyond. *Current Directions in Psychological Science* 24(6), 433-439.

Kibbe, M.M. & Feigenson, L. (2015). Young children "solve for x" using the approximate number system. *Developmental Science*, 18(1), 38-49.

Kibbe, M.M. & Feigenson, L. (2014). Developmental origins of recoding and decoding in memory. *Cognitive Psychology* 75, 55-79.

Denisova, K., Kibbe, M.M., Cholewiak, S., & Kim, S-H. (2014). Intra- and inter-manual curvature aftereffect can be obtained via tool-touch. *IEEE Transactions on Haptics*.

Kibbe, M.M., & Leslie, A.M. (2013). What's the object of object working memory in infancy? Unraveling 'what?' and 'how many?' *Cognitive Psychology* 66, 380-404.

Kibbe, M.M., & Leslie, A.M. (2011) What do infants remember when they forget? Location and identity in 6-month-olds' memory for objects. *Psychological Science* 22(12), 1500-1505.

Kibbe, M.M., & Kowler, E. (2011). Visual search for category sets: Tradeoffs between exploration and memory. *Journal of Vision* 11(3), 14, 1-21.

Kibbe, M.M., & Leslie, A.M. (2008). Evidence for separate development of working memory capacity for objects and for features in infants. *In Object Perception, Attention, and Memory 2007 Conference Report, Visual Cognition* 16(1): 90-143.

### **Organized Conference Symposia**

Kibbe, M.M., *Chair*. (2019) New advances in the study of object representations in infancy: Formation, structure, and content. *Society for Research in Child Development Biennial Meeting*. Baltimore, MD. (Speakers: Yi Lin, Mayaan Stavans, & Renee Baillargeon; Gabor Brody & Gergely Csibra; Su-hua Wang & Elizabeth Goldman; Jessica R. Beal & Melissa M. Kibbe)

Blankenship, T.L., *Chair*. (2019) Mechanisms supporting the development of future-oriented thinking. *Society for Research in Child Development Biennial Meeting*. Baltimore, MD. (Speakers: Janani Prabhakar, Sarah Dunham, Elliot Johnson, Kelsey Davinson, & Simona Ghetti; Cristina Atance, Seyda Nur Celebi, Sarah Mitchinson, & Caitlin E. V. Mahy; Tessa R. Mazachowsky & Caitlin E. V. Mahy; Tashauna L. Blankenship & Melissa M. Kibbe.

Kibbe, M.M., *Chair*. (2015) Objects in a social world: Interactions between object cognition and social cognition in infancy. *Cognitive Development Society Biennial Meeting*, Columbus, OH. (Speakers: Melissa Kibbe & Alan Leslie; Lisa Feigenson & Aimee Stahl; Rubeena Shamsudheen & Gergely Csibra; Maria Osina, Megan Saylor, & Patricia Ganea)

Kibbe, M.M., & Zosh, J., *Co-Chairs* (2011) New and robust approaches to the study of object cognition: Integrating methods across age groups. *Society for Research in Child Development Biennial Meeting*, Montreal, Canada. (Speakers: Erik Cheries; Kristy van Marle; Zsuzsa Kaldy; Teresa Wilcox; Jennifer Zosh; Discussant: Melissa M. Kibbe)

Kibbe, M.M., *Chair*. (2010). Infant Working Memory: Structure, Limits, and Development. *International Conference on Infant Studies*, April 2010, Baltimore, MD. Paper Symposium. (Speakers: Erik Cheries; Karinna Hurley & Lisa Oakes; Melissa M. Kibbe & Alan M. Leslie; Rebecca Rosenberg & Lisa Feigenson)

### **Conference Oral Presentations**

Blankenship, T.L. & Kibbe, M.M. (2019). Separate cognitive mechanisms limit episodic future thinking in 3- and 4-year-olds. *Society for Research in Child Development Biennial Meeting*. Baltimore, MD. Organizers: Tashauna Blankenship & Melissa Kibbe.

Beal, J.R. & Kibbe, M.M. (2019). The content of infants' object representations is influenced by social context. *Society for Research in Child Development Biennial Meeting*. Baltimore, MD. Organizer: Melissa Kibbe. Other presenters: Su-hua Wang; Gabor Brody & Gergely Csibra; Lin Yi, Mayaan Stavans, & Renee Baillargeon.

Kibbe, M.M. & Beal, J.R. (2019). Infants use others' (incomplete) representations instead of their own to track multiple occluded objects. *Society for Research in Child Development Biennial Meeting*. Baltimore, MD Organizers: Alan Leslie & Gala Stojnic. Other presenters: Gala Stojnic & Alan Leslie; Ori Friedman & Angelina Cleroux; Dora Kampis.

Kibbe, M.M. (2018). Discussant for symposium: The Development of Updating Working Memory Representations. *International Conference on Infants Studies*, Philadelphia, PA. June. Organizer: Allison Fitch. Presenters: Fitch, Valadez, Carter, & Kaldy, Ozdemir & Ganea, S. Wang & Goldman.

Kibbe, M.M. (2017). The presence of an agent impacts infants' working memory for objects. *SRCD 2017 Symposium: The influence of social information on infants' object representations*. Organized by Erik Cheries; other speakers: Aimee Stahl, Dora Kampis, and Erik Cheries.

Kibbe, M.M. & Leslie, A.M. (2015). Social relevance impacts infants' working memory for object identities. *Cognitive Development Society Biennial Meeting*, Columbus, OH.

Kibbe, M.M. & Leslie, A.M. (2013). The featureless object: What infants remember when they forget. *Society for Research in Child Development Biennial Meeting*, Seattle, WA. Symposium organized by M. Staavans. Speakers: Zsuzsa Kaldy, Melissa M. Kibbe, Mayan Staavans, Erno Teglas)

Kibbe, M.M., Stahl, A., & Feigenson, L. (2012). Living Lab at the Maryland Science Center: Update on the JHU and MSC collaboration. *NSF Living Lab Initiative National Meeting*, Boston, MA

Kibbe, M.M., *discussant*. (2011) New and robust approaches to the study of object cognition: Integrating methods across age groups. *Society for Research in Child Development Biennial Meeting*, Montreal, Canada. (Symposium organized by Melissa M. Kibbe & Jennifer Zosh).

Kibbe, M.M., & Leslie, A.M. (2010). Keeping track of what went where: Development of object working memory in infants. *International Conference on Infant Studies*, April 2010, Baltimore, MD. (Symposium organized by Melissa M. Kibbe.)

Kibbe, M.M., & Leslie, A.M. (2007). Evidence for separate development of working memory capacity for objects and for features in infants. *Object Perception, Attention, and Memory Annual Conference*.

Kibbe, M.M. (2006). Infants' attention to color- and spatial frequency-defined objects. *National Conference of Undergraduate Research*, April 2006, Asheville, NC.

### **Invited Talks & Colloquia**

- 2021** **Invited Faculty**, CEU Summer School on Object Representation (Weeklong Workshop), CEU Budapest  
**Invited Speaker**, Psychology Department Colloquium, University of Pittsburgh  
**Invited Speaker**, Developmental Brown Bag, Brown University
- 2020** **Keynote address**, Budapest CEU Conference on Cognitive Development 10<sup>th</sup> Anniversary Conference
- 2019** **Invited speaker**, New England College of Optometry Research Lecture Series  
**Invited Speaker**, Psychology Department Colloquium, Rutgers University, Newark
- 2018** **Invited Speaker**, Department of Cognitive Science Colloquium, Johns Hopkins University  
**Invited Speaker**, Psychology Department Colloquium, University of Massachusetts, Amherst
- 2016** **Invited Speaker**, Rutgers Center for Cognitive Science Colloquium, Rutgers University
- 2015** **Invited Speaker**, Brain, Behavior, and Cognition Colloquium, Boston University  
**Invited Speaker**, Developmental Colloquium, Boston College
- 2014** **Invited Speaker**, Developmental Group, University of Massachusetts, Boston  
**Invited Speaker**, Current Work in Developmental Psychology Series, Yale University
- 2010** **Invited Graduate Student Address**, Byrne Seminar Lecture, Rutgers University

### **Conference Poster Presentations**

Cheng, C. & Kibbe, M.M. (under review). Disjunctive strategies for tracking occluded objects in visual working memory in children and adults. *Vision Sciences Society Annual Meeting, Virtual Meeting*, May 2021.

Blankenship, T., Strong, R. & Kibbe, M.M. (2021). Development of split foci of attention. *Society for Research in Child Development Biennial Meeting, Virtual Meeting*, April 2021.

Cheng, C. & Kibbe, M.M. (2021). Children use the solutions to non-symbolic arithmetic computations to balance unequal sets. *Society for Research in Child Development Biennial Meeting, Virtual Meeting*, April 2021.

Cheng, C. & Kibbe, M.M. (2021). Development of mental manipulation in working memory in young children. *Society for Research in Child Development Biennial Meeting, Virtual Meeting*, April 2021.

Esfand, S., McGuire, J., & Kibbe, M.M. (2021). Children calibrate their willingness to wait for rewards on the basis of time-interval experience. *Society for Research in Child Development Biennial Meeting, Virtual Meeting*, April 2021.

Kenderla, P., Kim, S-H., & Kibbe, M.M. (2021). Competition between topology and shape in children's representations of object kinds. *Society for Research in Child Development Biennial Meeting, Virtual Meeting*, April 2021.

Kenderla, P.K., Kim, S-H., & Kibbe, M.M. (2021). Topology versus shape in children's representations of object kinds. *Budapest CEU Conference on Cognitive Development, Virtual Meeting*, January 2021.

Cheng, C. & Kibbe, M.M. (2021). Representational precision of different non-symbolic arithmetic operations in young children. *Budapest CEU Conference on Cognitive Development, Virtual Meeting*, January 2021.

Applin, J.B., & Kibbe, M.M. (2020). Six-month-olds rapidly learn novel labels for objects, but labeling does not improve their working memory for objects. *International Conference on Infant Studies Biennial Meeting, Virtual Meeting*, July 2020.

Blankenship, T. & Kibbe, M.M. (2020). Two-year-olds generalize from episodic memories to accomplish novel goals. *International Conference on Infant Studies Biennial Meeting*, Virtual Meeting. July 2020.

Kibbe, M.M. (2020). ManyNumbers: A multi-lab collaboration examining the development of numerical cognition. *International Conference on Infant Studies Biennial Meeting*, Virtual Meeting. July 2020.

Blankenship, T., Strong, R., & Kibbe, M.M. (2020). Split foci of attention in middle childhood. *Vision Sciences Society Annual Meeting*, Virtual Meeting, May 2020.

Cheng, C. & Kibbe, M.M. (2020). Different types of mental manipulation of visual number representations differentially impact representational precision. *Vision Sciences Society Annual Meeting*, Virtual Meeting, May 2020.

Kenderla, P., Kim, S., & Kibbe, M.M. (2020). Children's perception of holes and wholes: Sound-shape correspondence for holes across development. *Vision Sciences Society Annual Meeting*, Virtual Meeting, May 2020.

Applin, J.B. & Kibbe, M.M. (2019). Meta-working memory in young children. *Cognitive Development Society Biennial Meeting*, Louisville, KY., October, 2019.

Kenderla, P.K. & Kibbe, M.M. (2019). Explore versus store: Children strategically trade off reliance on motor exploration versus working memory during a complex task. *Cognitive Development Society Biennial Meeting*, Louisville, KY., October, 2019.

Blankenship, T., Stern, C. & Kibbe, M.M. (2019). Neural mechanisms of memory dependent planning in 3- and 4-year-olds. *Cognitive Development Society Biennial Meeting*, Louisville, KY., October, 2019.

Kenderla, P.K. & Kibbe, M.M. (2019) Visual working memory representations during a change detection task persist in long-term memory. *Vision Sciences Society Annual Meeting*, St. Pete Beach, FL., May, 2019.

Ramirez, L. D., Schwartz, J., Bloem, J., Ling, S., & Kibbe, M.M. (2019). Spatial location does not elicit normalization in visual memory. *Vision Sciences Society Annual Meeting*, St. Pete Beach, FL., May, 2019.

Blankenship, T., Strong, R., & Kibbe, M.M. (2019). Development of children's capacity for multiple object tracking via multifocal attention. *Vision Sciences Society Annual Meeting*, St. Pete Beach, FL., May, 2019.

Esfand, S. & Kibbe, M.M. (2019). Effect of prosocial information on children's delay of gratification. Fenway Undergraduate Psychology Research Conference, March, 2019.

Blankenship, T., Strong, R., & Kibbe, M.M. (2019). Development of multiple object tracking via sustained multifocal attention. *Society for Research in Child Development Biennial Meeting*. Baltimore, MD.

Beal, J.R. & Kibbe, M.M. (2019). Bridging the "toddler gap" in our understanding of visual working memory development. *Society for Research in Child Development Biennial Meeting*. Baltimore, MD.

Smith, A.S., Beal, J.R., Blake, P.R., & Kibbe, M.M. (2019). Children recognize but do not use the principle of economic demand for own choices. *Society for Research in Child Development Biennial Meeting*. Baltimore, MD.

Kibbe, M.M., Beal, J.R., & Blankenship, T. (2019). Using the past to anticipate the future: Evidence for implicit future thinking in infancy. *Society for Research in Child Development Biennial Meeting*. Baltimore, MD.

Applin, J.B. & Kibbe, M.M. (2019). A new method for examining visual working memory in two-year-olds. *Budapest CEU Conference on Cognitive Development*, Budapest, Hungary.

Beal, J. & Kibbe, M.M. (2018). Six-month-olds' working memory for the objects of agent's goals. *International Conference on Infant Studies*, Philadelphia, PA, June, 2018.

Blankenship, T. & Kibbe, M.M. (2018). Developmental origins of future thought: Episodic future thinking in two-year-olds. *International Conference on Infant Studies*, Philadelphia, PA, June, 2018.

- Blankenship, T., Strong, R., & Kibbe, M.M. (2018). Multiple object tracking via sustained multifocal attention in children. *Vision Sciences Society Annual Meeting*, St. Pete Beach, FL., May, 2018.
- Watanabe, Y., Bloem, I., Ling, S., & Kibbe, M.M. (2018) Visual memories bypass normalization. *Cognitive Neuroscience Society Annual Meeting*, Boston, MA, March, 2018.
- Davoodi, T. & Kibbe, M.M. (2017) Children expect physically versus mentally similar individuals to share different types of properties. *Cognitive Development Society Biennial Meeting*, October, 2017
- Beal, J., Blake, P.R., & Kibbe, M.M. (2017). Does the value of an object influence children's memory for object features? *Cognitive Development Society Biennial Meeting*, October, 2017
- Smith, A. Kibbe, M.M., & Blake, P.R. (2017). Do children use demand principles to choose resources for themselves? *Cognitive Development Society Biennial Meeting*, October, 2017
- Davoodi, T. & Kibbe, M.M. (2017). What are children's intuitions about the causal role of the mind in mental and physical activity? *Society for Philosophy & Psychology Annual Meeting*, June 2017.
- Bloem, I., Watanabe, Y., Ling, S., & Kibbe, M.M. (2017) Visual working memory representations bypass divisive normalization. *Vision Science Society Annual Meeting*, May 2017.
- Beal, J. & Kibbe, M.M. (2017). Infants use another agent's object representations to supplement their own when working memory is exceeded. *Society for Research in Child Development Biennial Meeting*, April 2017.
- Tan, D. Kibbe, M.M., & Blake, P. (2017) The influence of supply and demand cues on children's economic reasoning. *South West of England Branch Undergraduate Psychology Conference 2017*.
- Gordon, R. & Kibbe, M.M. (2016). Young children's learning of gestural and verbal labels for novel objects: The role of meaningfulness. *BU Conference on Language Development*, Boston, MA.
- Beal, J. & Kibbe, M.M. (2016). Infants use an agent's object representations to overcome their own working memory limits. *Object Perception, Attention, and Memory Conference*, Boston, MA.
- Buckley, M., Stahl, A., & Kibbe, M.M. (2015). Social categories impact infant visual working memory for features. *Cognitive Development Society 2015*, Columbus, OH.
- Kibbe, M.M. (2015). Visual working memory for multiple moving objects in occlusion. *VSS 2015*.
- Stahl, A.E., Kibbe, M.M., & Feigenson, L. (2015). Memory load and the precision of infants' working memory for object identities. *SRCD 2015*, Philadelphia, PA.
- Kibbe, M.M., & Feigenson, L. (2015). Young children "solve for x" using Approximate Number Representations, but not Individual Object Representations. *SRCD 2015*, Philadelphia, PA.
- Kibbe, M.M., Moher, M., & Feigenson, L. (2015). Chunking promotes the selective encoding and maintenance of information in infant working memory. *SRCD 2015*, Philadelphia, PA.
- Kibbe, M.M. & Leslie, A.M. (2015). Conceptual information is remembered better than perceptual information in infant working memory. *Budapest CEU Conference on Cognitive Development*, Budapest, January 2015.
- Kibbe, M.M. & Feigenson, L. (2013). Recoding and decoding in toddler working memory. *Cognitive Development Society*, October 2013, Memphis, TN.
- Kibbe, M.M., Moher, M., & Feigenson, L. (2013). Used then lost: Infants use features to expand memory, but not store the features in memory. *Cognitive Development Society*, October 2013, Memphis, TN.
- Kibbe, M.M., & Feigenson, L. (2013). Infants use statistical regularities to chunk objects in visual working memory. *Vision Science Society*, May 2013, Naples, FL.

Kibbe, M.M., & Feigenson, L. (2013). Preschoolers can reason algebraically using the Approximate Number System. *Society for Research in Child Development Annual Meeting*, April 2013, Seattle, WA.

Feigenson, L. & Kibbe, M.M. (2013). Infants can solve for x, approximately. *Society for Research in Child Development Annual Meeting*, April 2013, Seattle, WA.

Kibbe, M.M., Wang, L., & Leslie, A.M. (2011). The effect of task demand on belief reasoning in the pretend world. *Cognitive Development Society Biennial Meeting*, October 2011, Philadelphia, PA.

Kibbe, M.M., Kim, S., Cholewiak, S., & Denisova, K. (2011). Curvature aftereffect and visual-haptic interactions in simulated environments. *Vision Science Society*, May 2011, Annual Meeting, Naples, FL.

Kibbe, M.M. & Leslie, A.M. (2011). Working memory estimates can change when to-be-remembered object is an agent's goal. *Society for Research in Child Development Annual Meeting*, April 2011, Montreal, Canada.

Kibbe, M.M. & Leslie, A.M. (2011). When the to-be-remembered feature is an agent's goal: infant WM for goal-relevant features. *Budapest CEU Conference on Cognitive Development*, January 2011.

Kibbe, M.M., & Haladjian, H.H. (2010). Visual attention and the tenuous binding of “what” and “where”: Evidence from infants and adults. *Object Perception Attention and Memory Annual Meeting*, November 2010, St Louis.

Kibbe, M.M., Kowler, E., & Feldman, J. (2009). Oculomotor and manual search compared: The role of complexity and memory load. *Vision Science Society*, May 2009, Annual Meeting, Naples, FL.

Kibbe, M.M. (2008). The complexity of a category affects working memory capacity in a search task. *Vision Science Society*, May 2008, Annual Meeting, Naples, FL.

Kibbe, M.M. & Leslie A.M. (2008). Infant working memory for objects has two distinct capacities: Individuation and Identity. *International Conference on Infant Studies*, March 2008 Biennial Meeting, Vancouver.

Kaldy, Z., Blaser, E., Kibbe, M.M. (2006). Detection vs. salience of color- and motion-defined stimuli in 6-month-old infants. *Vision Science Society*, May 2006, Annual Meeting, Sarasota, FL.

Kibbe, M.M. (2006). Infants' attention to color- and motion-defined objects: Detection does not predict salience. *Annual Massachusetts Undergraduate Research Conference*, April, 2006, Boston, MA.

Barner, D., Kibbe, M.M., Wood, J., and Carey, S. (2005). Set-based quantification in 15-month-old infants. *Cognitive Development Society*, October 2005, Biennial Meeting, San Diego, CA.

Kaldy, Z., Blaser, E., Kibbe, M.M., and Pomplun, M. (2005). What drives salience in young infants? *Vision Science Society*, May 2006, Annual Meeting, Sarasota, FL.

## **Teaching & Mentorship**

### ***Honors and Awards***

- 2018** Templeton Award for Excellence in Student Advising and Mentorship, Boston University College of Arts and Sciences
- 2017** Finalist, Metcalf Award for Excellence in Teaching, *Boston University* (1 of 7 finalists university-wide)
- 2015** Undergraduate Research Opportunities Program Outstanding Mentor Award, *Boston University*
- 2010-11** Appointed Rutgers Center for Cognitive Science Dissertation Teaching Fellow, *Rutgers University*

### ***Courses***



Current courses:

**Boston University**

PS222: Perception (Undergraduate)

PS546: Cognitive Development (Upper-level undergraduate & graduate)

PS716: Research Methods in Psychological Science (Graduate)

Past courses:

**Johns Hopkins University**

Cognitive Development, Summer 2014

Advanced Seminar in Cognitive Development, Spring 2014

Sensation and Perception (as co-instructor with Steven Yantis), Spring 2014

**Rutgers University**

Sensation and Perception, Summer 2010

Sensation and Perception Lab, Fall 2009, Spring 2010

*As Dissertation Teaching Fellow:*

Introduction to Cognitive Science, Fall 2010

Advanced Topics in Cognitive Science, Spring 2011

***Selected Recent Guest Teaching***

**2015 & 2016** *Optics and visual perception*, in Advanced Photography, Boston University

**2013** *Objects and number in development*, in Developmental Psychology, Goucher College

***Mentees***

**Postdoctoral Fellows**

2017 – 2021 Dr. Tashauna Blankenship (current position: Assistant Professor, University of Massachusetts, Boston)

2019 – present Dr. Chen Cheng

**PhD Students**

2015 – present Jessica B. Applin (nee Jessica R. Beal)

2017 – present Praveen Kenderla

2020 – present Esra Nur Kuçuk

**Masters Students**

2014 – 2015 Jessica R. Beal

2014 – 2016 Max Kreisky (Thesis published: Kibbe, Kriesky, & Weisberg, 2017, *PACA*)

2015 – 2017 Jingyu Xi

**Honors Theses**

2016 Rinatte Gruen (Thesis published: Gruen, Esfand, & Kibbe, (in press), *JECP*)

2018 Alexis Smith (Richard Ely Honors in Psychology Award; Thesis under invited revision: Smith, Applin, Blake, & Kibbe, *Cognition*)

2019 Olivia Soledad (Outstanding Psychology Research Award Winner)

2021 Shiba Esfand

## **Professional Service**

### **Editorships**

**2017-present** Associate Editor, *Journal of Experimental Psychology: General*

### **Editorial Boards**

**2017-present** Review Editor, *Frontiers in Developmental Psychology*

**2016-present** Consulting Editor, *Developmental Psychology*

### **Honors**

**2020** Nominated by peers for consideration for the position of Editor-in-Chief of *Developmental Psychology* (declined to be considered)

**2020** Nominated by peers for consideration for the position of Editor-in-Chief of *Journal of Experimental Psychology: General* (declined to be considered).

### **Grant Review Panel Service**

*National Science Foundation, BCS, Developmental Sciences Program*

*National Science Foundation, EHR, Education Core Research*

### **Ad hoc grant reviewing**

*National Science Foundation, Perception Action Cognition Program*

*National Science Foundation, Developmental Sciences Program*

### **Ad hoc journal reviewing**

*Child Development, Child Development Perspectives, Cognition, Cognitive Development, Cognitive Psychology, Developmental Psychology, Developmental Science, Developmental Review, Infancy, Infant Behavior & Development, International Congress on Infant Studies, Johns Hopkins University Press, Journal of Cognition & Development, Journal of Experimental Child Psychology, Journal of Experimental Psychology: Learning, Memory, and Cognition, Journal of Vision, Language Learning & Development, Perception, Perspectives on Psychological Science, Proceedings of the Royal Society B, Psychological Science, Royal Society Open Science, Society for Research in Child Development, Society for Philosophy & Psychology, Vision Sciences Society*

### **Committees & University Service**

**AY 20-21** Department Diversity, Equity, and Inclusion Committee

**AY 19-20** Chair, University Social Sciences Curriculum Committee (year 3 of three-year term)

Assisted in the AAHRPP Re-accreditation Site Visit for the Charles River Campus IRB

Department Diversity and Inclusion Committee

**AY 18-19** University Social Sciences Curriculum Committee (year 2 of three-year term)

**AY 17-18** University Social Sciences Curriculum Committee (year 1 of three-year term)

Departmental Developmental Science Colloquium Committee

**AY 16-17** Parental leave, no university service

- AY 15-16** Brain Behavior and Cognition Faculty Search Committee  
Developmental Science Colloquium Committee  
Developmental Science Parental Outreach Program Committee  
Developmental Science Graduate Recruitment Committee
- Ay 14-15** Department Art Committee  
Psychological & Brain Sciences Clara Mayo Memorial Fellowship Committee

### **Graduate & Undergraduate Honors**

- 2010** Executive Women of New Jersey Merit Scholarship
- 2007-2009** National Science Foundation IGERT Perceptual Science Traineeship
- 2008** *Honorable Mention*, NSF Graduate Research Fellowship Program
- 2006-2007** Department of Psychology Graduate Fellowship, Rutgers University
- 2007** *Honorable Mention*, NSF Graduate Research Fellowship Program
- 2007** Departmental Travel Award, Rutgers University
- 2006** Completed Department of Psychology Honors Program, UMass, Boston  
Recipient of UMass Boston Psychology Department Book Prize for Service to the Department  
Recipient of the Adrian Jill Barnett Memorial Prize for Outstanding Writing in Psychology, UMass Boston  
Recipient of Special Distinction in the Department of Psychology, UMass Boston
- 2004-2006** Awarded two research grants and two merit scholarships from the UMass Boston Honors Program

### **Professional Organizations**

- Cognitive Development Society Member (2005-present)  
International Congress on Infant Studies Member (2008-present)  
Society for Research in Child Development Member (2008-present)  
Vision Science Society Member (2004-present)

### **Professional References**

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