

# CLARA COLOMBATTO

Curriculum Vitae | October 2022

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## ACADEMIC POSITIONS

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- 2022 - present*    **University College London**, London, U.K.  
*Research Fellow*, Department of Experimental Psychology  
*Sponsor*: Steve Fleming
- 2021 - 2022*    **Yale University**, New Haven, CT  
*Postdoctoral Associate*, Department of Psychology  
*Sponsor*: Molly Crockett

## EDUCATION

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- 2015 - 2021*    **Yale University**, New Haven, CT  
*Ph.D.* in Cognitive Psychology  
*Advisor*: Brian Scholl
- 2011 - 2015*    **Duke University**, Durham, NC  
*B.A.* in Philosophy  
*B.S.* in Neuroscience  
*Magna cum laude, with High Distinction*  
*Advisors*: Scott Huettel & Walter Sinnott-Armstrong

## HONORS & AWARDS

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- 2022*    *James B. Grossman Dissertation Prize*  
Awarded annually to the best doctoral dissertation in Psychology at Yale
- 2019*    *Student Travel Award*  
Object Perception, Attention, and Memory Conference
- 2019*    *Student Travel Award*  
Vision Sciences Society

2016      *Phi Beta Kappa*  
Duke University

## FELLOWSHIPS

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2019      *Computational Summer School Fellowship*  
Methods in Neuroscience at Dartmouth

2016      *Summer Institute in Cognitive Neuroscience Fellowship*  
Kavli Foundation

2014      *Neuroscience Program of Research Fellowship*  
Duke University

2013      *Bass Connections Scholarship*  
Duke University

## PUBLICATIONS

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**Colombatto, C.**, & Scholl, B. J. (2022). Unconscious pupillometry: An effect of ‘attentional contagion’ in the absence of visual awareness. *Journal of Experimental Psychology: General*, *151*, 302–308.

**Colombatto, C.**, Uddenberg, S., & Scholl, B. J. (2021). The efficiency of demography in face perception. *Attention, Perception, & Psychophysics*, *83*, 3104–3117.

**Colombatto, C.**, van Buren, B., & Scholl, B. J. (2021). Hidden intentions: Visual awareness prioritizes perceived attention even without eyes or faces. *Cognition*, *217*, Article 104901, 1–7.

\*Everett, J. A. C., \***Colombatto, C.**, Awad, E. Boggio, P., Bos, B., Brady, W. J., Chawla, M., Chituc, V., Chung, D., Drupp, M. A., Goel, S., Grosskopf, B., Hjorth, F., Ji, A., Kealoha, C., Kim, J. S., Lin, Y., Ma, Y., Maréchal, M. A., Mancinelli, F., Mathys, C., Olsen, A. L., Pearce, G., Prosser, A. M. B., Reggev, N., Sabin, N., Senn, J., Shin, Y. S., Sinnott-Armstrong, W., Sjøstad, H., Strick, M., Sul, S., Tummers, L., Turner, M., Yu, H., Zoh, Y., & Molly J. Crockett. (2021). Moral dilemmas and trust in leaders during a global health crisis. *Nature Human Behavior*, *5*, 1074–1088.

\* Equal contribution

**Colombatto, C.**, Chen, Y. -C., & Scholl, B. J. (2020). Gaze deflection reveals how gaze cueing is tuned to extract the mind behind the eyes. *Proceedings of the National Academy of Sciences*, *117*, 19825–19829.

**Colombatto, C.**, van Buren, B., & Scholl, B. J. (2020). Gazing without eyes: A ‘stare-in-the-crowd’ induced by simple geometric shapes. *Perception*, 49, 782–792.

**Colombatto, C.**, van Buren, B., & Scholl, B. J. (2019). Intentionally distracting: Working memory is disrupted by the perception of other agents attending to you — even without eye-gaze cues. *Psychonomic Bulletin & Review*, 26, 951–957.

Chen, Y. -C., **Colombatto, C.**, & Scholl, B. J. (2018). Looking into the future: An inward bias in aesthetic experience driven only by gaze cues. *Cognition*, 176, 209–214.

**Colombatto, C.**, & McCarthy, G. (2017). The effects of face inversion and face race on the P100 ERP. *Journal of Cognitive Neuroscience*, 29, 664–676.

## MANUSCRIPTS UNDER REVIEW

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**Colombatto, C.**, Chen, Y. -C., & Scholl, B. J. (under revision). Perceived gaze dynamics in social interactions can alter (and even reverse) the perceived temporal order of events.

**Colombatto, C.**, Chen, Y. -C., van Buren, B., & Scholl, B. J. (under review). Foundations of social perception: Eye contact or ‘mind contact’?

**Colombatto, C.**, Everett, J. A. C., Senn, J., Maréchal, M. A., & Crockett, M. J. (submitted). Vaccine nationalism counterintuitively erodes public trust in leaders.

## WORKING PAPERS

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**Colombatto, C.**, Crockett, M. J., & Scholl, B. J. (in preparation). ‘Perceptual ageism’: Distinct trajectories of first impressions from faces across their lifespan.

**Colombatto, C.**, & Scholl, B. J. (in preparation). Attending to attention: Reverse correlation reveals how we perceive attentiveness in other people’s faces.

**Colombatto, C.**, Conway, P., De Brigard, F., Hofmann, W., Sinnott-Armstrong, W., Stanley, M. L., Yu, H., & Crockett, M. J. (in preparation). Motivated abstraction of personal transgressions in moral narratives.

**Colombatto, C.**, & Crockett, M. J. (in preparation). Immoral behavior generates higher disagreement in collective moral impressions.

\*Kim, J. S., \***Colombatto, C.**, & Crockett, M. J. (in preparation). Perception of persuasion goals in moral narratives influences character impressions.

\* Equal contribution

## INVITED TALKS

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- 2021      Laboratory for Attention & Social Cognition  
            McGill University
- 2021      Computational Vision and Learning Laboratory  
            UCLA
- 2021      Consciousness Club  
            University College London
- 2020      Perception Laboratory  
            New School for Social Research
- 2017      Developmental Psychology  
            University of New Haven
- 2014      NeuroHumanities Studies Dialogues  
            Università degli Studi di Catania

## CONFERENCE PRESENTATIONS

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**Colombatto, C.**, Guo, Y. Y. L., Scholl, B. J., & Ristic, J. (2022). Pupil size modulates gaze cueing. Poster to be presented at the annual meeting of the *Psychonomic Society*, online.

McCrackin, S. D., **Colombatto, C.**, Fratino, V., Scholl, B. J., & Ristic, J. (2022). Pupil dilation widens the perceived cone of direct gaze. Talk to be given at the annual meeting of the *Psychonomic Society*, online.

Ristic, J., **Colombatto, C.**, & Fratino, V. (2022). Perceptual grouping of social interactions: From dyads to triads. Talk to be given at the annual meeting of the *Psychonomic Society*, online.

Crockett, M. J., **Colombatto, C.**, & Chawla, M. (2022). Immoral behavior generates higher disagreement in collective moral impressions. Poster presented at the annual meeting of the *Society for Philosophy and Psychology*, Milan, Italy.

**Colombatto, C.**, & Crockett, M. J. (2022). Motivated obfuscation of moral transgressions in natural language. Talk given at the annual meeting of the *Society for Philosophy and Psychology*, Milan, Italy.

**Colombatto, C.,** & Scholl, B. J. (2022). Attending to attention: Reverse correlation reveals how we perceive attentiveness in other people's faces. Poster presented at the annual meeting of the *Vision Sciences Society*, St. Pete Beach, FL.

Fu, S., Chen, Y. -C., **Colombatto, C.,** & Lu, H. (2022). Visual impressions of social avoidance from moving shapes. Poster presented at the annual meeting of the *Vision Sciences Society*, St. Pete Beach, FL.

Fratino, V., **Colombatto, C.,** & Ristic, J. (2022). From dyads to triads: Perceptual unity of social groups. Poster presented at the annual meeting of the *Vision Sciences Society*, online.

**Colombatto, C.,** & Crockett, M. J. (2022). Linguistic obfuscation of reality in narratives of moral transgressions. Talk given at the annual meeting of the *Society for Personality and Social Psychology*, San Francisco, CA.

Fratino, V., **Colombatto, C.,** & Ristic, J. (2022). Two is company, three is a crowd: Perceptual unity of dyads and small groups. Talk given at the annual *Harvard Women in Psychology Trends in Psychology Summit*, online.

**Colombatto, C.,** Kim, J. S., Rodriguez, D., & Crockett, M. J. (2021). I see where you are going: Perception of persuasion goals in moral narratives influences character impressions. Poster presented at the annual meeting of the *Cognitive Sciences Society*, online.

Crockett, M. J., Kim, J. S., & **Colombatto, C.** (2021). Competing goals in the construction and perception of moral narratives. Talk given at the annual meeting of the *Society for Philosophy and Psychology*, online.

**Colombatto, C.,** Chen, Y. -C., van Buren, B., & Scholl, B. J. (2021). From eyes to minds: Perceiving perception, and attending to attention? Talk given at the annual meeting of the *Society for Philosophy and Psychology*, online.

**Colombatto, C.,** Chen, Y. -C., & Scholl, B. J. (2021). Gazing to look vs. gazing to think: Gaze cueing is modulated by the perception of others' external vs. internal attention. Poster presented at the annual meeting of the *Vision Sciences Society*, online. [Abstract published in *Journal of Vision*, 21(9), 2800, <https://arvojournals.org/article.aspx?articleid=2777666>.]

Lopez-Brau, M., **Colombatto, C.,** Jara-Ettinger, J., & Scholl, B. J. (2021). Attentional prioritization for historical traces of agency. Talk given at the annual meeting of the *Vision Sciences Society*, online. [Abstract published in *Journal of Vision*, 21(9), 2748, <https://arvojournals.org/article.aspx?articleid=2777716>.]

**Colombatto, C.,** Chen, Y. -C., & Scholl, B. J. (2020). Observed gaze dynamics in social interactions alter the perceived temporal order of events. Talk given at the annual *Object Perception, Attention, & Memory* meeting, online.

**Colombatto, C.,** & Scholl, B. J. (2020). Eyes vs. minds: A Janus-like manipulation reveals that perceived intentionality boosts gaze cueing. Poster accepted at the annual meeting of the *Vision Sciences Society*, online.

**Colombatto, C.,** & Scholl, B. J. (2019). Unconscious attentional contagion: Faster breakthrough into awareness for faces with dilated pupils. Poster presented at the annual *Object Perception, Attention, & Memory* meeting, Montréal, Québec, CA.

**Colombatto, C.,** & Scholl, B. J. (2019). Unconscious pupillometry: Faces with dilated pupils gain preferential access to visual awareness. Poster presented at the annual meeting of the *Vision Sciences Society*, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 19(10), 218, <https://arvojournals.org/article.aspx?articleid=2750796>.]

Uddenberg, S., **Colombatto, C.,** & Scholl, B. J. (2019). The speed of demography in face perception. Poster presented at the annual meeting of the *Vision Sciences Society*, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 19(10), 229d, <https://arvojournals.org/article.aspx?articleid=2750849>.]

**Colombatto, C.,** & Scholl, B. J. (2018). Illusions of morality: Visual impressions of causality override overt judgment in moral decision making. Talk given at the annual *European Conference on Visual Perception*, Trieste, Italy.

Chen, Y. -C., **Colombatto, C.,** & Scholl, B. J. (2018). Looking into the future: An inward bias in aesthetic experience driven only by gaze cues. Poster presented at the annual meeting of the *Vision Sciences Society*, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 18(10), 1333, <http://jov.arvojournals.org/article.aspx?articleid=2700313>.]

**Colombatto, C.,** Chen, Y. -C., & Scholl, B. J. (2018). Gaze cueing is tuned to extract the mind behind the gaze: Investigations of 'gaze deflection'. Talk given at the annual meeting of the *Vision Sciences Society*, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 18(10), 197, <http://jov.arvojournals.org/article.aspx?articleid=2699191>.]

**Colombatto, C.,** Chen, Y. -C., & Scholl, B. J. (2017). Gaze cueing is tuned to extract the mind behind the gaze: Investigations of 'gaze deflection'. Poster presented at the annual *European Conference on Visual Perception*, Berlin, Germany.

**Colombatto, C.,** van Buren, B., & Scholl, B. J. (2017). 'Mind contact': Might eye-gaze effects actually reflect more general phenomena of perceived attention and intention? Poster presented at the annual meeting of the *Vision Sciences Society*, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 17(10), 60, <http://jov.arvojournals.org/article.aspx?articleid=2650946>.]

**Colombatto, C.,** McCarthy, G. (2017). Face processing at 100 ms: the effects of race and configuration. Poster presented at the annual meeting of the *Cognitive Neuroscience Society*, San Francisco, CA.

**Colombatto, C.** (2014). I'll do what you think we should do: Pronouns and the construction of the tutoring community. Talk given at the annual meeting of the *Southeastern Writing Center Association*, Greenville, NC.

Russell, V. & **Colombatto, C.** (2013). We deliver!: The multi-modal medium is the message. Talk given at the annual meeting of the *Southeastern Writing Center Association*, Fort Lauderdale, FL.

## TEACHING EXPERIENCE

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### Yale University

2020	Teaching Fellow, The Modern Unconscious (John Bargh)
2018	Teaching Fellow, Decision-Making (Dave Rand)
2017	Teaching Fellow, Cognitive Neuroscience (Steve Chang)
2017	Teaching Fellow, Social Psychology (John Bargh)
2016	Teaching Fellow, Intro to Cognitive Science (Brian Scholl)
2016 - 2018	Writing Fellow, Poorvu Center for Teaching and Learning

### Duke University

2015	Teaching Assistant, Calculus and Functions II (Lewis Blake)
2015	Teaching Assistant, Calculus and Functions II (Emily Braley)
2014	Teaching Assistant, Calculus and Functions I (Rann Bar-On)
2014	Teaching Assistant, Writing Literacy (Vicki Russell)
2013	Teaching Assistant, Freshmen Writing (Jesse Summers)
2013	Teaching Assistant, Freshmen Writing (Lindsay Smith)
2012	Peer Tutor, Academic Resource Center

## STUDENTS SUPERVISED

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2021 - 2022	Maria Canon, Yale College 2022
2021 - 2022	Victoria Fratino, McGill University 2022 (now PhD student at Concordia University)
2021 - 2022	Yang Yi Lin Guo, McGill University 2022
2019 - 2022	Conor Downey, Yale College 2022
2019 - 2021	Joanna Zukin, Yale College 2021
2019 - 2020	Rui Zhe Goh, Yale-NUS College 2020 (now PhD student at John Hopkins)

2018 - 2019      Lan Luo, Yale College 2020  
                         (now PhD student at Columbia Business School)  
2018 - 2019      Daniel Do, Yale College 2019  
                         (now COO at Cortex College Consulting)  
2015 - 2016      Audrey Luo, Yale College 2017  
                         (now MD/PhD student at University of Pennsylvania School of Medicine)

## **PROFESSIONAL ACTIVITIES**

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### **Editorial Boards**

Journal of Experimental Psychology: Human Perception and Performance  
Frontiers in Cognitive Science

### **Ad-Hoc Reviewing: Journals**

Cognitive Science  
Emotion  
Frontiers in Neuroscience  
Frontiers in Psychology  
iScience  
Journal of Experimental Psychology: General  
Plos One  
Psychophysiology  
Scientific Reports  
The Journal of Pain  
Visual Cognition

### **Ad-Hoc Reviewing: Conferences**

Society for Philosophy and Psychology  
Cognitive Science Society