

# Yoonseo Zoh

Peretsman Scully Hall 330  
Princeton, NJ 08540  
yoonseo.zoh@princeton.edu  
+1 475-254-3412

## EDUCATION

---

- **Princeton University** Princeton, NJ, USA  
*PhD student in Psychology, cognitive area* *Aug. 2022 – present*  
*Advisor : Molly J. Crockett*
- **Yale University** New Haven, CT, USA  
*M.A., M.phil. in Psychology, Neuroscience area* *Aug. 2020 – Aug. 2022*  
*Advisor : Molly J. Crockett, Steve W.C. Chang*
- **Seoul National University** Seoul, Korea  
*B.A., Double Major ; Psychology and Education* *Mar. 2013 – Feb. 2018*  
*Summa cum laude*

## ADDITIONAL EDUCATION

---

- **Boston College** Chestnuthill, MA, USA  
*Exchange Student* *Aug. 2015 – May. 2016*

## RESEARCH EXPERIENCE

---

- **Computational Clinical Science Lab (PI : Dr. Woo-Young Ahn)** Seoul National University  
*Lab Manager / Research Assistant* *Jan 2018 - Apr 2020*
- **Social Psychology Lab (PI : Dr. Incheol Choi)** Seoul National University  
*Undergraduate Research Assistant* *Jan 2017 - Dec 2017*

## PUBLICATIONS

---

**Zoh, YS.**, Chang, S.W.C.\*, Crockett, M.J.\* Prefrontal cortex and (uniquely) human cooperation. (2022).  
*Neuropsychopharmacology*.

Everett, J.A.C., Colombatto, C., ....., **Zoh, YS.**, Crockett, M.J. (2021). Moral dilemmas and trust in leaders during a global health crisis. *Nature Human behaviour*, 5(8), 1074-1088.

## WORKING PAPERS

---

**Zoh, YS.**, Yu, H., Contreras-Huertas, L.S., Prosser, A.M.B., Apps, M., Sinnott-Armstrong, W., Apps, M., Chang, S.W.C.\*, Crockett, M.J.\* Behavioral and neural evidence of the two-dimensional model of utilitarianism.

**Zoh, YS.**, Kim, SY., Kim, HJ., Crockett, M.J., Ahn, WY. Decomposing neurocomputational mechanism underlying Rawlsian moral preference.

Carlson, R.W., **Zoh, YS.**, Morris, A., Crockett, M.J., Quantifying accuracy and bias in motive introspection.

## TALKS

---

- Zoh, YS.**, Carlson, R.W., Chang, S.W.C.\*, Crockett, M.J.\* (2023, Apr) Who deserves more?: Balancing need and effort in distributive decision-making. Cognitive Seminar Talk, Princeton University Psychology Department.
- Zoh, YS.**, Yu, H., Contreras-Huertas, L.S., Prosser, A.M.B., Apps, M., Sinnott-Armstrong, W., Apps, M., Chang, S.W.C.\*, Crockett, M.J.\* (2022, Aug) Behavioral and neural evidence of the two-dimensional model of utilitarianism. invited talk at the 3rd joint meeting of the SPP and ESPP.
- Zoh, YS.**, Carlson, R.W., Chang, S.W.C.\*, Crockett, M.J.\* (2022, Apr) Who deserves more?: Balancing need and effort in distributive decision-making. Current Works in Behavior, Genetics and Neuroscience, Yale University Psychology Department.
- Zoh, YS.**, Yu, H., Contreras-Huertas, L.S., Prosser, A.M.B., Apps, M., Sinnott-Armstrong, W., Apps, M., Chang, S.W.C.\*, Crockett, M.J.\* (2021, Sep) Behavioral and neural evidence of the two-dimensional model of utilitarianism. First-Year graduate student symposium, Yale University Psychology Department.

## POSTER PRESENTATIONS

---

- Zoh, YS.**, Yu, H., Contreras-Huertas, L.S., Prosser, A.M.B., Apps, M., Sinnott-Armstrong, W., Apps, M., Chang, S.W.C.\*, Crockett, M.J.\* (2022, Feb). Behavioral and neural evidence of the two-dimensional model of utilitarianism. Poster presented at the SPSP 2021 Justice and Morality pre-conference.
- Zoh, YS.**, Yu, H., Contreras-Huertas, L.S., Prosser, A.M.B., Apps, M., Sinnott-Armstrong, W., Apps, M., Chang, S.W.C.\*, Crockett, M.J.\* (2021, Dec). Behavioral and neural evidence of the two-dimensional model of utilitarianism. Poster presented at the S4SN virtual meeting.
- Zoh, YS.**, Yu, H., Contreras-Huertas, L.S., Prosser, A.M.B., Apps, M., Sinnott-Armstrong, W., Apps, M., Chang, S.W.C.\*, Crockett, M.J.\* (2021, Oct). Behavioral and neural evidence of the two-dimensional model of utilitarianism. Poster presented at the Society For Neuroeconomics virtual meeting.
- Zoh, YS.**, Kim, SY., Kim, HJ., Crockett, M.J., Ahn, WY.(2020, Oct). Neurocomputational mechanism underlying Rawlsian moral preference. Poster presented at the Society For Neuroeconomics virtual meeting.
- Zoh, YS.**, Kim, HJ., Kim, SY., Ahn, WY.(2019, Oct). Whose pain matters more? : neurocomputational mechanism underlying other-harm involved moral dilemma. Poster presented at the Society For Neuroeconomics, Dublin
- Zoh, YS.**, Cunningham, WA., Lu, ZL., Li, X., Ahn, WY.(2019, May). Differential neural response to social cognition and emotional processing predicts commonalities and differences between political ideologies and partisanship. Poster presented at the Annual Conference of Korean Society of Cognitive Science, Seoul

## HONORS AND AWARDS

---

- **Yale University Graduate Fellowship** *2020 - 2021*
- **Scholarship for Doctoral Study Abroad Program** Korea Foundation for Advanced Studies  
*Fellowship for prospective Ph.D. students* *Sep 2019 - Present*

- **Interdisciplinary Research Grant (PI : Dr. Woo-Young Ahn)** Seoul National University  
*Funding for research on neurocomputational mechanism of moral decision-making* July 2019 - 2020
- **Best Poster Presentation Award** Korean Society for Cognitive Science  
*Presented Poster at Annual Conference of Korean Society for Cognitive Science* May 2019
- **Graduation with honors** Seoul National University  
*Summa cum laude* Feb 2018
- **First prize in Undergraduate Research Competition for Future Education Design** Feb 2015
- **Superior Academic Performance undergraduate scholarship** March - Dec 2014

#### ACADEMIC SERVICE

---

- **Ad-hoc reviewer**  
*Frontiers in Psychology, Psychological Science, eLife, Trends in Cognitive Sciences (with advisor)*
- **Departmental Committee**  
*Current Works in Behavior, Genetics and Neuroscience, Yale University*
- **Open and Reproducible Science Committee**  
*S4SN 2021*

#### LANGUAGES

---

- **R, Python, MATLAB, JavaScript, HTML:**