

# Dylan Rose

## Education

- 2014-2019 (expected)**      **PhD, Psychology;** Northeastern University
- Masters thesis title: Effects of oculomotor control training on fixational stability, error variability, and functional visual performance
- 2006-2010**      **B.A., Psychology and Philosophy;** Boston University
- \*Cum Laude, with Honors
  - \*Dean's List (5/8 Semesters)
  - \*Honor's thesis: "Cognitive self-discrepancy and differential task success in competitive and non-competitive individuals"

## Professional Experience

### Schepens Eye Research Institute: Research Assistant

- Developed a novel method of assessing perceptual information acquisition using eye-tracking data and natural language processing.
- Lead investigator on a project examining the effects of real and simulated visual impairments on the coherency of scanpaths made on TV programs and movies.

## Publications

- Rose, D & Bex, P. (Under Revision). Peripheral Oculomotor Training in Individuals with Healthy Visual Systems: Effects of Training and Training Transfer. Vision Research.
- Saunders, D. R., Bex, P. J., Rose, D. J., & Woods, R. L. (2014). Measuring information acquisition from sensory input using automated scoring of natural-language descriptions. PloS one, 9(4), e93251.

## Posters/Conference Presentations

- Woods, R.L., Costela, F.M., Rose, D.J., Saunders, D.R., Kajtezovic, S. Video Scanpath with Central Vision Loss. Presented at ARVO 2017.
- Costela, F.M., Saunders, D.R., Kajtezovic S., Rose, D.J., Sheldon, S.S., Woods, R.L. Viewing Video with Homonymous Hemianopia. Presented at ARVO <2017 class=""></2017>
- Rose, D., Crucillas, S., Kalia, A., Bex, P. & Sinha, P. Mechanisms underlying simultaneous brightness induction: Early and innate. Presented at ECVF 2016.
- Rose, D., & Bex, P. Transfer of Peripheral Fixation Training Across Retinal Eccentricities. Presented at VSS 2016.
- Rose, D., & Bex, P. Peripheral Oculomotor Control Training in Healthy Individuals: Effects of Training and Training Transfer. Presented at VSS 2015.