

BARRET J. VERMILION

EDUCATION

Wayne State University

Detroit, Michigan

Bachelors of Arts in Psychology:

- Summa Cum Laude with departmental honors (January 2016)
- Cumulative GPA: 3.93

Wayne State Study Abroad Program in Abruzzo, Italy (Summer 2013)

Post-bachelor Education

- PSY 5100: Applied Statistics (GPA 4.0)

University of Central Florida

Orlando, Florida

Doctoral Student in Industrial and Organizational Psychology

- M.S expected May 2020
- Ph.D. expected May 2022

RESEARCH EXPERIENCE

Psychology Honors Thesis (December, 2015)

“Lexical, Phonetic and Phonotactic Analysis of The Hopkins Verbal Learning Test – Revised Six Alternate Forms”

Wayne State University, Department of Psychology

Advisor: Lisa J. Rapport, Ph.D.

- Research addressed psychometric properties of a widely used test of learning and memory.

Paid Research Assistant (June 2014 – November 2017)

Wayne State University, Department of Psychology

Supervisor: Lisa J. Rapport, Ph.D.

- Administer neuropsychological tests and questionnaires
- Participants included healthy adults and adults with moderate to severe traumatic brain injury (TBI) in studies of emotion processing after brain injury, performance validity, and detection of feigned cognitive impairment
- Data entry, SPSS, data backup and organization
- Collaborate on scientific presentations and abstracts

Research Assistant (January 2016 – October 2016)

Wayne State University, Department of Psychology

Supervisors: Christina G. Wong, M.A., Lisa J. Rapport, Ph.D.

- Administer neuropsychological tests and questionnaires
- Participants included healthy adults and adults with moderate to severe hearing loss in research examining assessment of memory in older adults
- Data entry
- Collaborate on scientific presentations and abstracts

Paid Research Assistant (October 2016 – July 2018)

Wayne State University, Department of Pharmacology

Supervisors: Eugene P. Schoener, Ph.D., Mark Lumley, Ph.D.

- Screen participants and administer questionnaires
- Participants included patients enrolled at Tolan Park methadone clinic to treat chronic pain with emotion based therapy
- Data entry, SPSS, data backup and organization

WORK EXPERIENCE

Wayne State University

Detroit, Michigan

Student Assistant, Wayne State Study Abroad (October 2013 – July 2014)

- Assisted and guided students with their study abroad process and organized important paperwork (Visa for travel, passports)
- Handle sensitive documents
- Customer assistance

Psychology Academic Support Services (PASS) Mentor (May 2014 – April 2016)

Supervisor: Shelly Seguin, M.A.

- Served as mentor and tutor for students seeking a meaningful experience in Wayne State's Psychology department
- Served as head Historian
- Documented and organized events

University of Central Florida

Orlando, Florida

Graduate Teaching Assistant (August 2018 – present)

PRESENTATIONS/POSTERS AND PUBLISHED ABSTRACTS

1. **Vermilion, B.J.**, Rapport, L.J., & Wong, C.G. (2016, February). Can you hear me now? Phonetic and semantic analysis of a list-learning task. Presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, MA.

Vermilion, B.J., Rapport, L.J., & Wong, C.G. (2016). Can you hear me now? Phonetic and semantic analysis of a list-learning task. *Journal of the International Neuropsychological Society*, 22 (Suppl. 1), 83 (ABSTRACT).

2. Kanser, R.J., Rapport, L.J., Bashem, J.B., Krohner, S., **Vermilion, B.J.**, Keelan, R.K., Billings, N.B., Woodard, J.B., & Hanks, R.A. (2016, February). "Detection of Simulated versus Bona Fide Traumatic Brain Injury Using Response Time on a Performance Validity Test." Presented at the 44th annual Meeting of the International Neuropsychological Society, Boston, MA.

Kanser, R.J., Rapport, L.J., Bashem, J.B., Krohner, S., **Vermilion, B.J.**, Keelan, R.K., Billings, N.B., Woodard, J.B., & Hanks, R.A. (2016). Detection of simulated versus bona fide traumatic brain injury using response time on a performance validity test. *Journal of the International Neuropsychological Society*, 22 (Suppl. 1), 143-144 (ABSTRACT).

3. Wong, C.G., Rapport, L.J., Stach, B.A., Billings, B.A., De Iorio, M.L., **Vermilion, B.J.**, & Kassa, M.J. (2017, February). Age-Related Hearing Loss and Verbal Memory Assessment. Paper presented at the 2017 Annual Meeting of the International Neuropsychological Society, New Orleans, LA.

Wong, C.G., Rapport, L.J., Stach, B.A., Billings, B.A., De Iorio, M.L., **Vermilion, B.J.**, & Kassa, M.J. (2017). Age-Related Hearing Loss and Verbal Memory Assessment. *Journal of the International Neuropsychological Society*, 23(Suppl. 1), 252. (ABSTRACT).

4. Bashem, J.R., Rapport, L.J., Kanser, R.J., Billings, N. M., **Vermilion, B.J.**, Krohner, S., Hanks, R. A., Keelan, R., Whitman, R.D., & Siple, P. (2017, February). Performance Validity Assessment of Bona Fide and Malingered Traumatic Brain Injury Using Novel Eye-Tracking Systems. Presented at the 2017 Annual Meeting of the International Neuropsychological Society, New Orleans, LA.

Bashem, J.R., Rapport, L.J., Kanser, R.J., Billings, N. M., **Vermilion, B.J.**, Krohner, S., Hanks, R. A., Keelan, R. E., Whitman, R.D., & Siple, P. (2017). Performance Validity Assessment of Bona Fide and Malingered Traumatic Brain Injury Using Novel Eye-Tracking Systems. *Journal of the International Neuropsychological Society*, 23(Suppl. 1), 32. (ABSTRACT).

5. Keelan, R. E., Rapport, L. J., Krohner, S., Kanser, R.J., Billings, N. M. , Bashem, J. R., **Vermilion, B.J.**, Hanks, R. A., Lumley, M. A., & Langenecker, S.A. (2017, February). The Role of Experienced Affect on Facial Emotion Perception Accuracy in Moderate to Severe Traumatic Brain Injury. Presented at the 2017 Annual Meeting of the International Neuropsychological Society, New Orleans, LA.

Keelan, R. E., Rapport, L. J., Krohner, S., Kanser, R.J., Billings, N. M. , Bashem, J. R., **Vermilion, B.J.**, Hanks, R. A., Lumley, M. A., & Langenecker, S.A. (2017). The Role of Experienced Affect on Facial Emotion Perception Accuracy in Moderate to Severe Traumatic Brain Injury. *Journal of the International Neuropsychological Society*, 23(Suppl. 1), 259. (ABSTRACT).

6. Billings, B.A., Rapport, L.J., Wong, C.G., Stach, B.A., De Iorio, M., & **Vermilion, B.J.** (2017, August). Neuropsychological Correlates of Lipreading in Hearing Impaired and Normal-Hearing

Adults. Paper presented at the 2017 American Psychological Association Conference, Washington, DC.

Billings, B.A., Rapport, L.J., Wong, C.G., Stach, B.A., De Iorio, M., & **Vermilion, B.J.** (2017, August). Neuropsychological Correlates of Lipreading in Hearing Impaired and Normal-Hearing Adults. *The Clinical Neuropsychologist*, 31(5), 918. (ABSTRACT).

7. De Iorio, M., Rapport, L.J., Wong, C.G., Billings, B.A., Stach, B.A., & **Vermilion, B.J.** (2017, August). Affectivity in Adults with Unrecognized Hearing Loss. Paper presented at the 2017 American Psychological Association Conference, Washington, DC.

De Iorio, M., Rapport, L.J., Wong, C.G., Billings, B.A., Stach, B.A., & **Vermilion, B.J.** (2017). Affectivity in Adults with Unrecognized Hearing Loss. *The Clinical Neuropsychologist*, 31(5), 919. (ABSTRACT).
8. Kanser, R.J., Rapport, L.J., **Vermilion, B.J.**, De Iorio, M.L., Bashem, J.R., & Hanks, R.A. (2018, February). Utility of WAIS-IV Digit Span Indices as Measures of Performance Validity in Mild-Complicated to Severe Traumatic Brain Injury. Poster *to be presented* at the 46th Annual Meeting of the International Neuropsychological Society, Washington DC.

Kanser, R.J., Rapport, L.J., **Vermilion, B.J.**, De Iorio, M.L., Bashem, J.R., & Hanks, R.A. (in press). Utility of WAIS-IV Digit Span Indices as Measures of Performance Validity in Mild-Complicated to Severe Traumatic Brain Injury. *Journal of the International Neuropsychological Society*. (ABSTRACT).
9. Wong, C.G., Rapport, L.J., Billings, B.A., **Vermilion, B.J.**, De Iorio, M.L., Stach, B.A., & Ramachandran, V. (2018, February). Verbal Memory Performance Under Real and Simulated Hearing Loss Conditions. Poster *to be presented* at the Forty-Sixth Annual Meeting of the International Neuropsychological Society, Washington DC.

Wong, C.G., Rapport, L.J., Billings, B.A., **Vermilion, B.J.**, De Iorio, M.L., Stach, B.A., & Ramachandran, V. (in press). Verbal Memory Performance Under Real and Simulated Hearing Loss Conditions. *Journal of the International Neuropsychological Society*. (ABSTRACT).
10. **Vermilion, B.J.**, Rapport, L.J., Krohner, S., Billings, B.A., Wong, C.G., Stach, B.A., & De Iorio, M.L. (2018, February). See what I'm Saying: Speechreading Facilitates Accuracy on List-learning. Poster *to be presented* at the Forty-Sixth Annual Meeting of the International Neuropsychological Society, Washington DC.

Vermilion, B.J., Rapport, L.J., Krohner, S., Billings, B.A., Wong, C.G., Stach, B.A., & De Iorio, M.L. (in press). See what I'm Saying: Speechreading Facilitates Accuracy on List-learning. *Journal of the International Neuropsychological Society*. (ABSTRACT).

Presentations: Local or Invited

Billings, B.A., Rapport, L.J., Wong, C.G., Stach, B.A., De Iorio, M., & **Vermilion, B.J.** (2016, August). Neuropsychological Correlates of Lipreading in Hearing Impaired and Normal-Hearing Adults. WSU Annual Summer undergraduate Research Symposium.

- Second place, Student Research Award

Billings, B.A., Rapport, L.J., Wong, C.G., Stach, B.A., De Iorio, M., & **Vermilion, B.J.** (2016, November). Neuropsychological Correlates of Lipreading in Hearing Impaired and Normal-Hearing Adults. 2016 Annual Biomedical Research Conference for Minority Students (ABRCMS).

SKILLS

CITI, HIPAA, and FERPA compliant
Foreign language competence: Italian

HONORS AND AWARDS

Phi Beta Kappa Honor Society (May 2016)

Attestato di Benemerenzza (Certificate of Merit),
Department of Classical and Modern Languages,
Literatures, and Cultures (April 2013)

Attestato di Benemerenzza (Certificate of Merit),
Department of Classical and Modern Languages,
Literatures, and Cultures (April 2014)