

## Personal Details

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## Higher Education

2000 - 2007	Ph.D. program in Neuropsychology, Psychology Department, University of Haifa, Haifa, Israel 31905 Thesis: "The neuropsychology of executive control: Hemispheric cooperation in self monitoring errors" Supervisor: <a href="#">Prof. Zohar Eviatar</a>
1997 - 2000	M.A. in Behavioral Sciences, Ben Gurion University, Beer Sheva, Israel Major: Cognitive Neuropsychology
1992 - 1995	B. A. in Psychology, Bar-Ilan University, Ramat Gan, Israel

## Academic Appointments

2007 - 2009	Post Doctoral Fellow* <a href="#">Human Brain Electrophysiology Laboratory</a> , University of Michigan Director: <a href="#">Prof. William J. Gehring</a>
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\* [Bikura](#) - Post-doctoral Fellowship from the Israel Science  
Foundation (ISF)

## Research Interests

- Neuropsychology of Executive control
- Behavioral and Electrophysiological measures of Performance monitoring
- High cognitive functions in brain damaged patients

## **Publications**

### **Journal Articles**

Sapir, A., Henik, A., Dobrusin, M., & Hochman, E. Y. (2001). Attentional asymmetry in schizophrenia: Disengagement and inhibition of return deficits. [Neuropsychology](#), 15(3), 361-370.

Hochman, E., & Eviatar, A. (2004). Does each hemisphere monitor the ongoing process in the contralateral one? [Brain & Cognition](#), 55(2), 314-321.

Hochman, E. Y., & Meiran, N. (2005). Central interference in error processing. [Memory & Cognition](#), 33(4), 635-643.

Hochman, E., & Eviatar, A. (2006). Do the hemispheres watch each other? Evidence for a between-hemisphere performance monitoring. [Neuropsychology](#), 20(6), 666-674.

Hochman, E., Eviatar, Z., Breznitz, Z., Shaul, S., & Nevat M. (2009). Different laterality patterns of the error-related negativity in corrected and uncorrected errors. Laterality: Asymmetries of body, Brain, and Cognition. [In press](#)

Hochman, E. Y., Eviatar, Z., & Breznitz, Z. (2009). Laterality patterns of the error-related negativity: Electrophysiological evidence for between and within hemisphere performance monitoring.

### **Poster Presentations in Conferences**

Hochman, E. Y., & Eviatar, A. (2002). [Is lateral asymmetry apparent in error monitoring?](#) Poster presented at the Annual Meeting of TENNET - Theoretical & Experimental Neuropsychology. Montreal, Canada. June 20-22.

Hochman, E. Y., & Eviatar, Z. (2002). [Is lateral asymmetry apparent in error monitoring?](#) Poster presented at the Hebrew Conference on Cognitive Psychology, Judgment and Decision Making. Jerusalem, July 2-4, 2002.

Hochman, E. Y., & Eviatar, Z. (2005). Is lateral asymmetry apparent in error monitoring? Poster presented at Annual Meeting of TENNET - Theoretical & Experimental Neuropsychology. Montreal, June 23-25, 2005.

Hochman, E. Y., & Eviatar, Z. (2005). Is there a monitor for the monitor? Poster presented at the Annual Meeting of the Israel Society for Neuroscience. Eilat, Israel. December 11-13, 2005.

Hochman, E. Y., Eviatar, Z., Breznitz, Z., & Nevat, M. (2006). Electrophysiological evidence for hemispheric integration in error processing. Poster presented at the International Convention on EEG and Language. Haifa, Israel. June 15-17, 2006.