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EDUCATION

- 2002 Ph.D. in Neurosciences, University of California, San Diego
- 1998 B.S. in Biology, California Institute of Technology

COURSES

- 2000 Course participant: *Computational Neuroscience: Vision*
Cold Spring Harbor Laboratory, New York

ACADEMIC POSITIONS

- 2003 Postdoctoral Fellow, The Salk Institute for Biological Studies
sponsor: Geoffrey Boynton

PUBLICATIONS

Saenz M., Buracas G.T., Boynton G.M. (2002). Global effects of feature-based attention in human visual cortex. *Nature Neuroscience*. 5(7), 631-2.

Saenz M, Buracas GT, Boynton GM, (2002) "Global feature-based attention for motion and color", *Vision Research*. in press.

Kornylo K., Dill N., Saenz M., Krauzlis R.J. (2002) "Canceling of pursuit and saccadic eye movements in humans and monkeys". *Journal of Neurophysiology*, submitted.

Lewis T.B., Saenz M., O'Connell P., Leach R.J. (1994) "Localization of glucose-dependent insulinotropic polypeptide (GIP) to a gene cluster on chromosome 17q". *Genomics* 19(3), 589-91.

CONFERENCE ABSTRACTS

Saenz M., Boynton G.M. (2002). Feature-based attention modulates lateral interactions in contrast detection. *Society for Neuroscience*, 32nd annual meeting.

Saenz M., Buracas G.T., Boynton G.M. (2002). Global effects of feature-based visual attention to direction of motion and color. *Human Brain Mapping Conference*, Sendai, Japan.

Saenz M., Buracas G.T., Boynton G.M. (2002) Global effects of feature-based attention to direction of motion and color. *Vision Sciences Society*, 2nd annual meeting.

Saenz M., Buracas G.T., Boynton G.M. (2001) Feature-based attentional effects in early human visual cortex. *Society for Neuroscience*, 31st annual meeting.

Saenz M., Buracas G.T., Boynton G.M. (2001) Feature-based attentional effects in early human visual cortex. *Vision Sciences Society*, 1st annual meeting.

Buracas G.T, Saenz M., and Boynton G.M. (2000) Comparing fMRI responses to discrimination thresholds using population-based models. *Society for Neuroscience*, 30th annual meeting.

Saenz M., Krauzlis R.J. Countermanding Pursuit and Saccades. (1999) *Society for Neuroscience*, 29th annual meeting.

AWARDS

2002 Travel Award: Organization for Human Brain Mapping
Annual Conference. Sendai, Japan.

2000 Travel Award: NATO Advanced Study Institute: *Modulation of neuronal
signaling: Implications for visual perception*. Nida, Lithuania.

1998-2001 National Science Foundation Graduate Study Fellowship