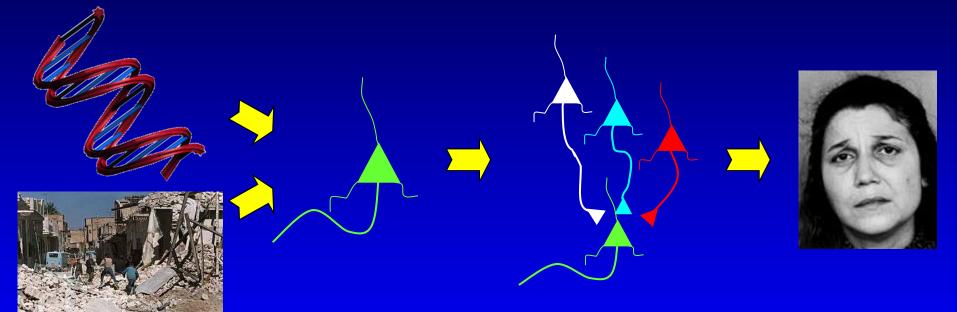
### JOSHUA A. GORDON, MD, PhD

#### ASSISTANT PROFESSOR, INTEGRATIVE NEUROSCIENCE NEW YORK STATE PSYCHIATRIC INSTITUTE

ASSISTANT ATTENDING NEW YORK PRESBYTERIAN HOSPITAL

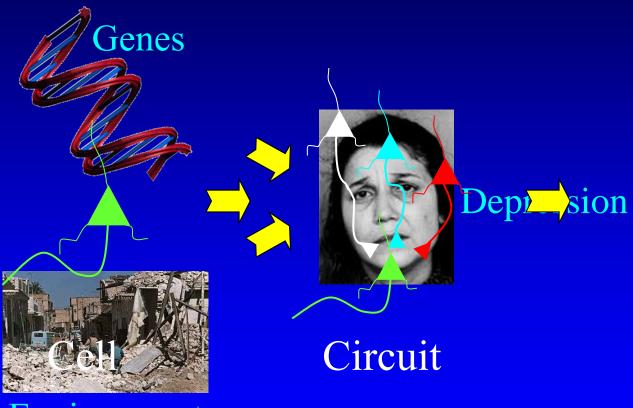
Do not use or distribute without obtaining permission

# A Novel Approach to the Neurobiology of Depression



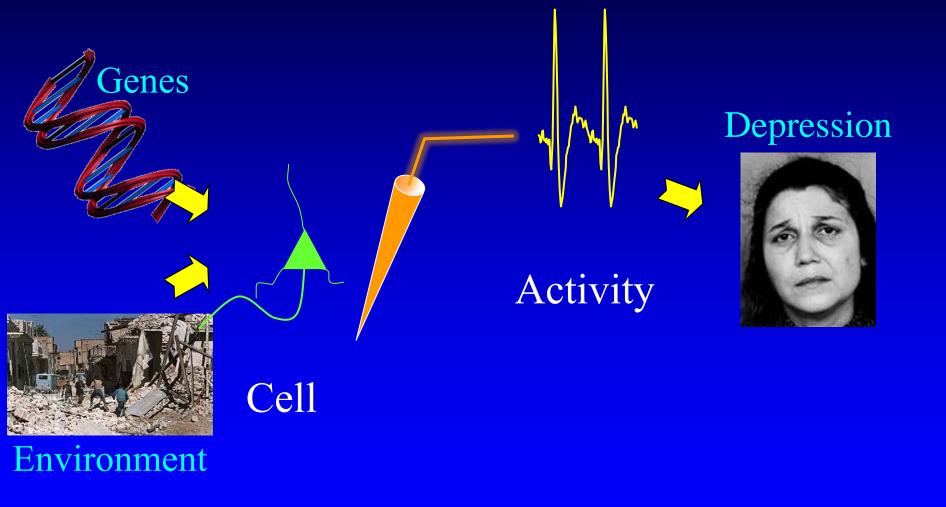
#### Joshua A. Gordon Division of Integrative Neuroscience Department of Psychiatry, Columbia University and the New York State Psychiatric Institute

## Approach to Depression

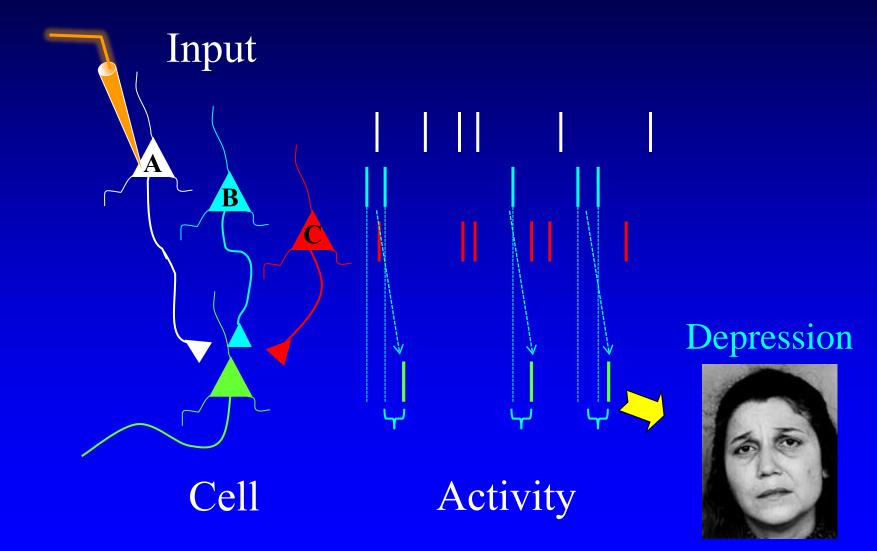


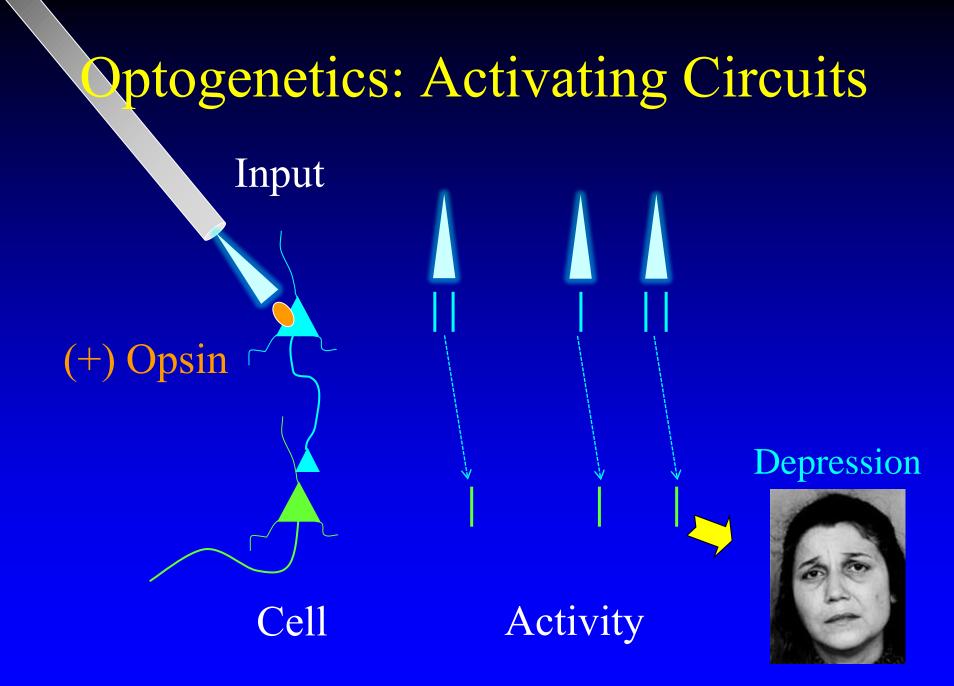
Environment

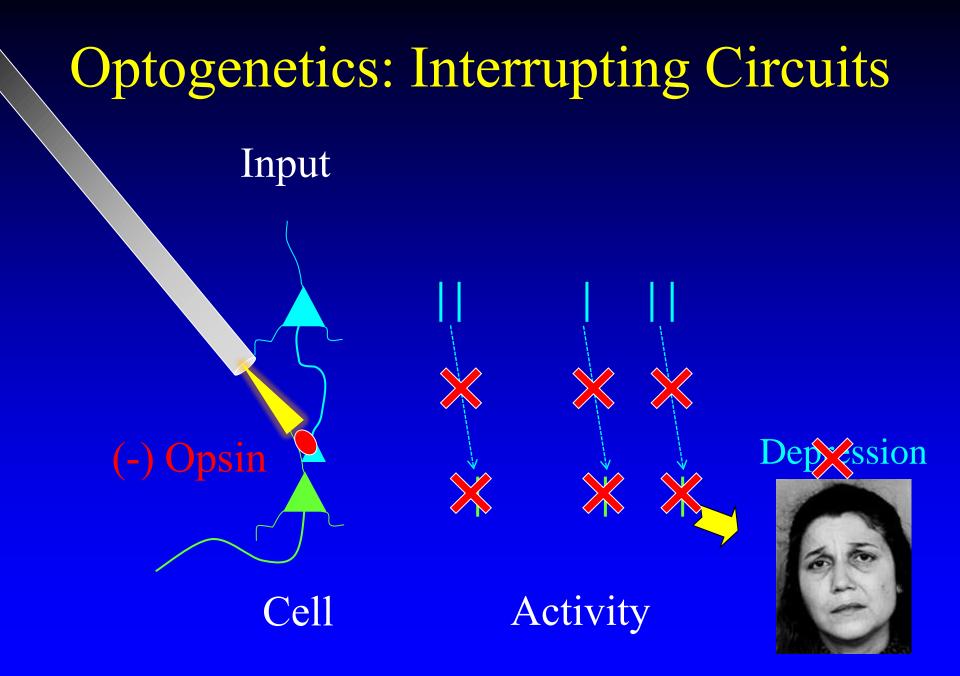
## Electrophysiology: Effects on the Cell

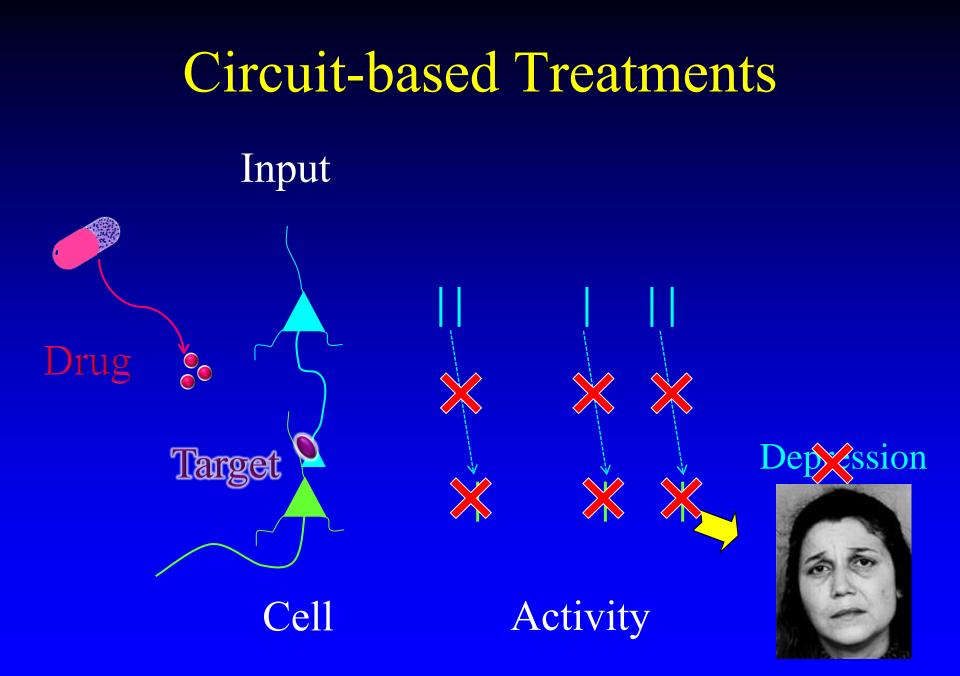


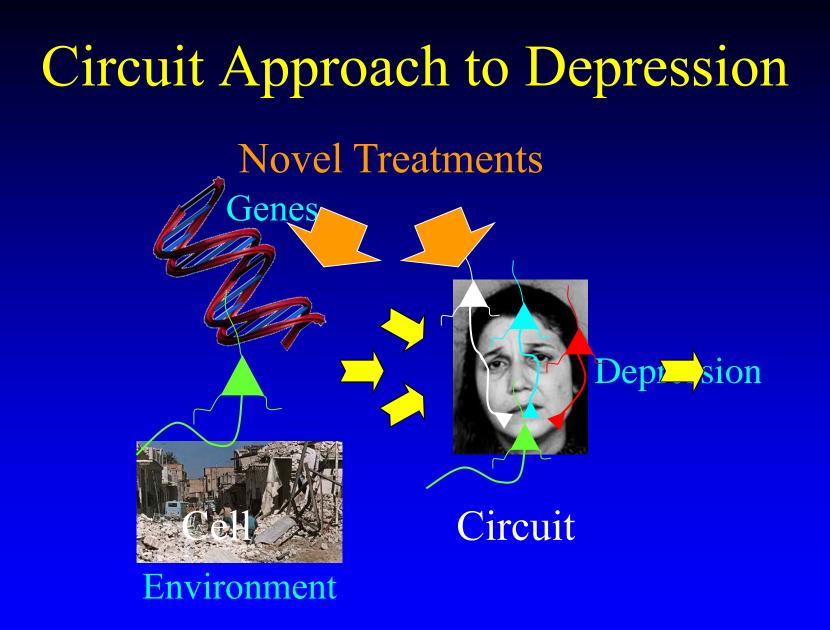
## Electrophysiology: Tracing Circuits

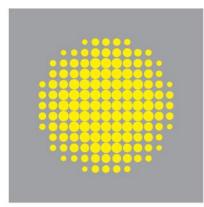












#### HOPE FOR DEPRESSION RESEARCH FOUNDATION