

## Unlocking crime using biological keys

*The following is an excerpt.*

Bad brains result in bad behavior.

A new body of knowledge is documenting beyond reasonable doubt that we need to put the brain on trial as a prime suspect. You've heard of [neuroeconomics](#), and likely [neurolaw](#). Now it's time for "neurocriminology" — the application of neuroscience tools to dissect violence all the way down to its root causes.

Nearly [200 twin and adoption studies have shown](#) that a full half of aggression, crime and violence can be chalked up to genetic influences. Once genes are invoked, biological influences inevitably hold sway. Genes translate to altered brain functioning that in turn transforms behavior.

**View the original article here: [Opinion: Unlocking crime using biological keys](#)**