

DISCOVER



The Brain: The Switches That Can Turn Mental Illness On and Off

Discover Magazine – June 2010

The difference between one personality and another is not determined by genes alone. Love's got something to do with it too.

– By Carl Zimmer



The Seductive Allure of Behavioral Epigenetics

Science 2 – July 2010: 24-27

Could chemical changes to DNA underlie some of society's more vexing problems? Or is this hot new field getting ahead of itself?

– By Greg Miller

A Role for Epigenetics in Cognition

Science 2 – July 2010: 27

The push to show that epigenetics can translate early life experiences into lasting changes in behavior has been accompanied by a parallel surge of interest in how chemical modifications to DNA can affect cognition.

– By Greg Miller



The New Genetics of Mental Illness

Scientific American Mind – June 2008

Life's experiences add molecular switches to the genes that control our brain activity, affecting how susceptible we are to depression, anxiety and drug addiction.

– By Edmund S. Higgings

Behavioral Epigenetics Conference October 29-30, 2010 • Boston, MA

This 2-day CME-accredited conference will focus on the quest to understand how environmental factors affect behavioral outcomes (learning, memory, mental illness, normal development and developmental psychopathology) via epigenetic modulation.

Register Today! www.nyas.org/BehavioralEpi



Epigenetics

Nova ScienceNow – Aired in July 2007

Our lifestyles and environment can change the way our genes are expressed, leading even identical twins to become distinct as they age.



Why Your DNA Isn't Your Destiny

TIME Magazine – January 18, 2010

The answer lies beyond both nature and nurture. Bygren's data — along with those of many other scientists working separately over the past 20 years — have given birth to a new science called epigenetics.

– By John Cloud



How Acquired Diseases Become Hereditary Illnesses

Scientific American Magazine – August 2010

New understanding of epigenetics, or the molecular processes that control genes, show how it underlies hereditary forms of obesity and cancer.

– By JR Minkel

The Daily Star

Changing Gene's Expression

The Daily Star – Tuesday, August 17, 2010

This is nothing but epigenetics. Epigenetics is the study of the interaction of genes, experience, and environment in the expression of a trait.

– By Md. Rijajul Hossain

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