What 50 Years of Research With a Famous Amnesia Patient Can Teach Us About Memory

In 1953, a 27-year-old man named Henry Molaison underwent a brain surgery to remove his medial temporal lobes, including the hippocampus, in an attempt to cure his epilepsy. The surgery was a success, but it left Molaison with a profound and permanent anterograde amnesia, meaning he could no longer form new memories. He could remember everything that had happened before the surgery, but he could not remember anything that happened after.

Molaison, who became known as H.M., became one of the most famous amnesia patients in the world. He was studied extensively by researchers over the next 50 years, and his case revolutionized our understanding of memory. H.M.'s case taught us that the hippocampus is essential for forming new memories, and that other brain regions, such as the prefrontal cortex, are involved in retrieving memories.

Remembering: What 50 Years of Research with Famous Amnesia Patient H.M. Can Teach Us about Memory and How It Works by Donald G. MacKay

4.6 out of 5

Language	: English
File size	: 3215 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
X-Ray	: Enabled
Word Wise	: Enabled
Print length	: 400 pages

H.M.'s case also has implications for understanding Alzheimer's disease and other forms of dementia. Alzheimer's disease is characterized by the loss of neurons in the hippocampus, and this loss leads to memory problems. H.M.'s case suggests that the loss of neurons in the hippocampus may be responsible for the memory problems seen in Alzheimer's disease.

H.M.'s case is a fascinating and complex one, and it has taught us a great deal about memory and the brain. This book is a comprehensive account of the research that has been conducted with H.M. over the past 50 years. It is a must-read for anyone interested in memory, brain function, or the human condition.

Table of Contents

Reviews

“"This book is a fascinating and comprehensive account of the research that has been conducted with H.M. over the past 50 years. It is a must-read for anyone interested in memory, brain function, or the human condition." - Oliver Sacks, author of The Man Who Mistook His Wife for a Hat”

“"This book is a tour de force. It is the definitive account of the research that has been conducted with H.M., and it provides a wealth of insights into memory and the brain." - Eric Kandel, Nobel Laureate in Physiology or Medicine”

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This book is available in hardcover, paperback, and e-book formats. Free Download your copy today and learn what 50 years of research with H.M. can teach us about memory.

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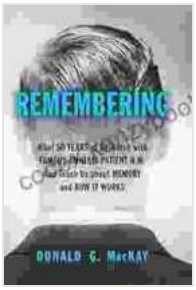

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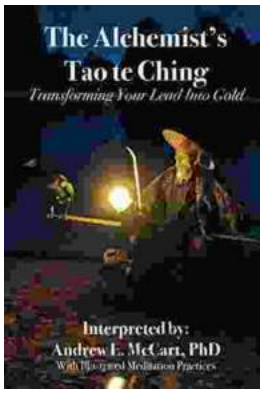

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