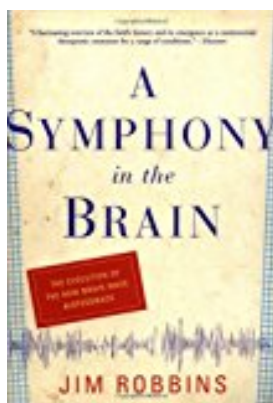


# [PDF] A Symphony In The Brain: The Evolution Of The New Brain Wave Biofeedback

**Jim Robbins - pdf download free book**

---



**Books Details:**

Title: A Symphony in the Brain: The  
Author: Jim Robbins  
Released: 2001-07-10  
Language:  
Pages: 272  
ISBN: 0802138195  
ISBN13: 978-0802138194  
ASIN: 0802138195

**[CLICK HERE FOR DOWNLOAD](#)**

---

**pdf, mobi, epub, azw, kindle**

**Description:**

Can you fix your own neurologic problems without resorting to drugs? Science writer Jim Robbins suggests that some such conditions--like epilepsy, autism, and depression--could yield to a recently developed technique called neurofeedback. His book *A Symphony in the Brain* describes the process,

its evolution from the 1970s fad of biofeedback, its practitioners, and some of its success stories. Using computers to quickly provide information on real-time EEG, practitioners train patients to control global or local brain states--or so the theory goes. Unfortunately for its proponents, there are still no rigorous research data showing conclusive results. Robbins makes a good case that the lack of research is due more to scientific turf battles and a drug-dependent medical establishment than to any fault of neurofeedback. Some of the case studies he explores, of children and adults brought out of comas or trained to reduce their epileptic seizure frequency, suggest that we ought to look more deeply and rigorously into the technique. Whether it works can only be determined by controlled studies, which may be forthcoming. In the meantime, Robbins provides contact lists and additional research information for interested readers, as well as the inspiration to pursue a potentially life-saving treatment. --*Rob Lightner* --This text refers to an out of print or unavailable edition of this title.

**From Publishers Weekly** If you thought biofeedback was a passing fad, freelance journalist Robbins will enlighten you. Far from a 1970s fringe treatment, neurofeedback (as it has been renamed) is being used to treat everything from autism and fetal alcohol syndrome to attention deficit disorder, manic-depression, stroke and menopausal symptoms. Despite numerous accounts of dramatic improvements of patients afflicted with a wide variety of conditions, the pharmaceutically oriented medical community is only now beginning to acknowledge its effectiveness. The treatment has been marginalized all these years because, like acupuncture, researchers don't understand exactly how it works. Robbins details the fascinating medical history of the therapy, tracing it back to French physician Paul Broca's discovery of the region in the brain where speech originates. At the heart of this riveting story are the people whose lives have been transformed by neurofeedback, from the doctors and psychologists who employ it to the patients who have undergone treatment. Robbins introduces Dr. Barry Sterman, whose 40 years of research supports the use of neurofeedback to treat epilepsy; Jesse DeBoer, who was born with severe brain damage and can now, at 19, function on the level of a learning-disabled person; and school principal Linda Vergara, who teaches grade school students to train their brains instead of using Ritalin to treat attention deficit disorders. Here, too, are the conflicts that have both enlivened neurofeedback and limited its use, much of which Robbins attributes to a lack of funding as he emphatically defends this promising treatment. (May)

Copyright 2000 Reed Business Information, Inc. --This text refers to an out of print or unavailable edition of this title.

---

- Title: A Symphony in the Brain: The Evolution of the New Brain Wave Biofeedback
- Author: Jim Robbins
- Released: 2001-07-10
- Language:
- Pages: 272
- ISBN: 0802138195
- ISBN13: 978-0802138194
- ASIN: 0802138195

---