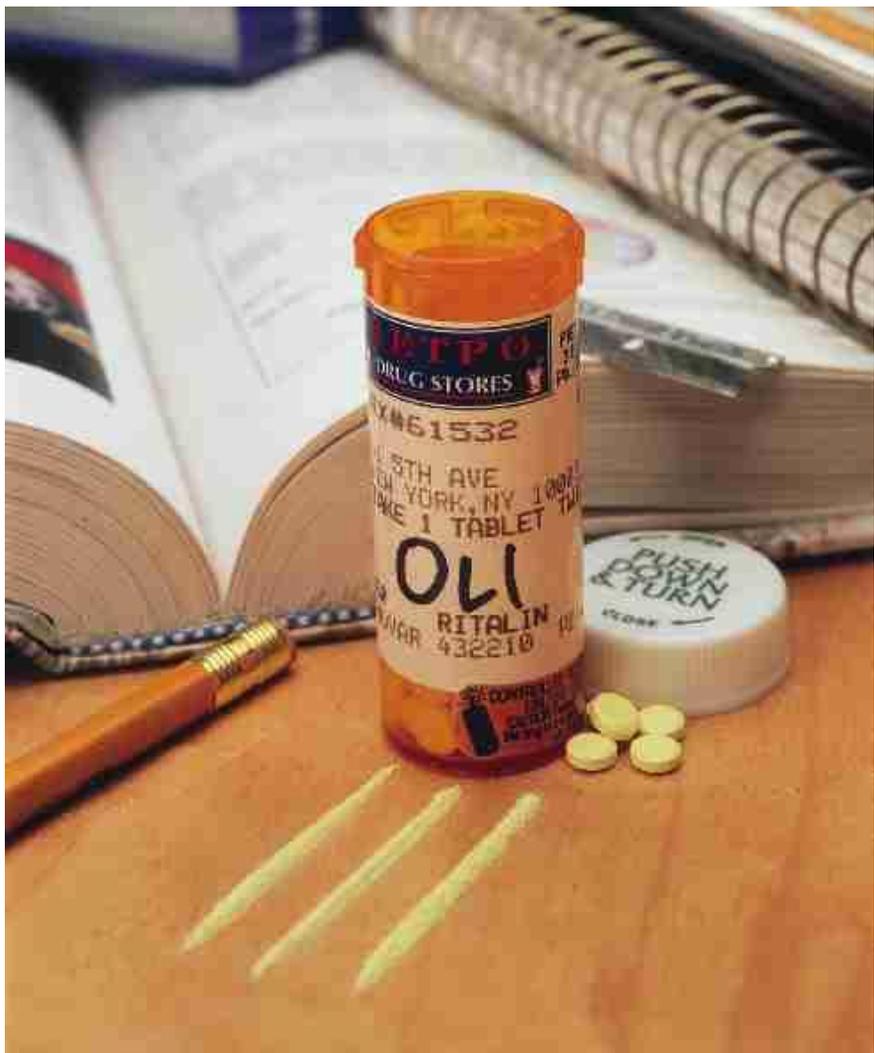


(Axel Unterbeck),

Memory

Pharmaceuticals,



Memory

2003

Pharmaceuticals

MEM 1003.

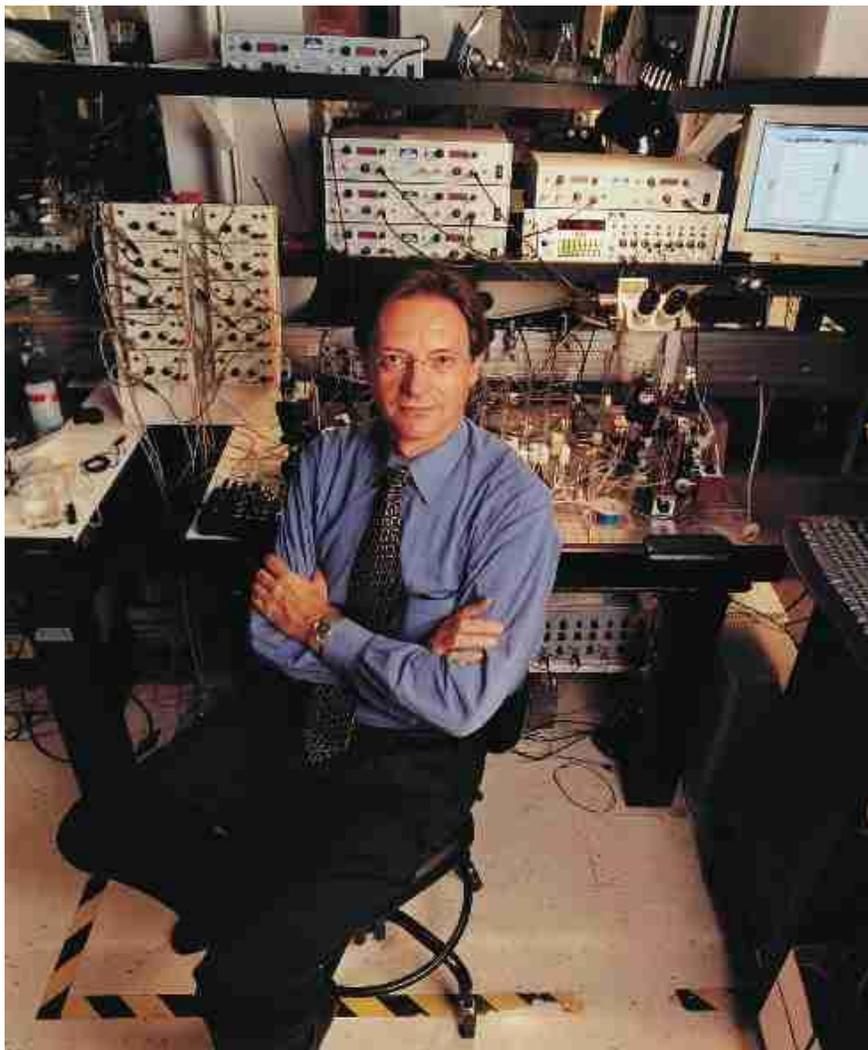
1990-
(Jerry Yin)

CREB (. . . 34).

(Stephen S. Hall)

» (*Merchants of Immortality*, Houghton Mifflin, 2003),

1414.



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10

CREB.

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, cAMP response element binding protein
(CREB) —

CREB

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CREB,

(

PDE-4).

MEM 1414.

50%

, MEM 1414

CREB —

«

CREB

CREB —

NMDA,

