

## MARIHUANA, THE FORBIDDEN MEDICINE

LESTER GRINSPOON, M.D.,  
AND JAMES B. BAKALAR

?  
Lead  
Quote?

"Since [my husband's] death in 1979, I have had time to reflect on the meanness of a law that deprived him of his legal right to obtain the one drug [marihuana] that actually relieved his nausea and vomiting. I become upset, then enraged when I realize that other cancer patients are being denied such relief.

I think about older people who might not know where to find marihuana or might be too frightened to smoke an illegal drug without close medical supervision. And I think about children and teenagers whose parents must face an agonizing choice between breaking the law and watching as their child suffers."—Mona Taft

For many centuries patients and physicians have found marihuana to be a highly effective medicine. This drug, outlawed for more than fifty years in the United States, provides relief from nausea, pain, and muscle spasms, and alleviates symptoms of glaucoma, multiple sclerosis, AIDS, migraine, and other debilitating ailments. Yet the U.S. government grants only twelve patients in the entire country the right to use marihuana medically, and permits even that with great reluctance. In this important book, Dr. Lester Grinspoon and James B. Bakalar draw on twenty years of research to describe the medical benefits of marihuana, explain why it has been forbidden, and argue that full legalization is

33 Michigan Situation

Ministers Kids Needed it.

Oct. 10, 1979 - Michigan House 100 to 0

(Institutional Memory?)

Drug testing for the  
 unconstitutional  
 invades the cultural  
 loyalty oath.

pre test, bodily fluids, for social control



See pre face  
 Like McCarthy - even  
 more insidious, tant: America

- 1x illegal drugs make nonusers behave irrationally
- 30,000 annually - Pharmacological McCausthism - just
- x mandatory drug testing - Anal. to loyalty oath - Chemical loyalty
- x 11 most users believe in inhomous life (Not often spoken about - main part of my article?)
- x 11c Stories - because of the systematic neglect of the research community
- 3- maria - ancient Chinese use for constipation
- Burton 1621 Depression
- 5- in terminal ill rest - patient may become less unhappy - even
- 6- Some incomplete - Gastric ulcer

Marihuana, -1889- use in treating drug addiction  
 the Forbidden Medical  
35 States enacted marijuana

- 8 - Cannabis was replaced - like 1800's by more stable thing - but they had their problems
- 500-1000 people annually die of aspirin induced bleeding
- 8- Asinger - got m outland for 4 reasons - all of which were for
- 1) addiction 2) caused violent crime. 3) psychosis 4) mental deterioration
- 13 - Big Lie Theory of Hitler - Schedule I
- 14 - gave reason for not making it Schedule II - that it would vio late U.N. convention on Narcotic Substances.
- 14 - After years/decades of lawsuits - finally granted public hearings - lasted 2 years
- Sept 6, 1987
- 16 - Foras J. Young - Epic findings of Hearings - Detroit Adminstrable Law Judge.
- 27 - GRINSPOONS SON - Leukemia
- 24 - Begins Cancer Chemotherapy - Transcends Chapter Absolute outrage - brutal fascist savage torturers keep Comna bis from the suffering.
- 33 - Michigan Marijuana no medicine Bill - incredible stories - Christian Reformed minister
- 35 - Why hadn't someone told him before!! After years of coma - had decided to die.
- 36 - STEPHEN JAY GOULD - The Psychological Factor - call's it "mental blurring" but the savor of his life - "worked like a charm"
- 39 - Questionnaire of the American Society of Clinical Oncologists 44% had recommended it
- 38 - Solid Research - Anti Nausea Effectiveness correlated positively w/ Amount of TAC used.

40/41 Glaucoma - Side Note - Pot actually causes slight constriction - not dilation of the pupil  
 41 - Pot reduces intraocular pressure for 4 1/2 hours  
 43 Robert Randall - "I am a rebel in the suddenly plastic character of thoughts"

Elvy Musikka - if I was going to convert, so was this unjust by  
 58 Anti Convulsant properties of Cannabidiol have been known since Aramittines were explored in 19th Century  
 "Miraculous - That's Cannabidiol"  
 "Not drugs"

57 - Sight is Coming Back  
 60 - Cannabidiol - Combined w/ standard anti Epileptic Drugs  
 63 - Facial Seizures vanished for 2-3 months Carl Oglesby (the) - ??? improved! his ability to speak extemporaneously

65 - Marriage counselor tells straight epileptic guy to smoke  
 67 - Totally mind boggling guy in jail - still forcing prescriptions when Gods creation of such a wonderful healing herb  
 - Well, Boys and Girls, soothing is a precursor of healing - and it soothes the soul & allows our room to patch up the psyche too. Euphoriant, anticholinergic to violence (for wife beaters, violent teenagers at high risk of death)  
 - long term - open up the possibility of less ecological Materialism - After all - Peace Whaling Franks said

67 - Pot made husband (with relationship possible)  
 67 Multiple Sclerosis

73 - People who are persuadable against their own body knowledge to go off pot - I get much sicker.  
 73 - End of Absidely mind boggling M.S. Tale. **Don't like breaking the law.**  
 76 - Pictorial Note on the Amazing THC Effect on MS **I do like to walk, talk, read, write, and sex!**  
 80 - perfect phrasing of the Pot Research Catch 22. No research allowed. So No Research exists.  
 81 - Retards progression of the disease  
 80 - guy needed it to eat or breathe  
 82 - Paraplegic & Quadriplegic  
 84 - even erections - for the sick

85 - Aids - 1981 Aids & Reagan together - civilization's progress takes huge dive.  
 86 - Aids gives you nausea by itself - And AZT gives you nausea  
 89 - a Doctor - totally screwed up with AIDS complications. Pot greatly improves life  
 91 - Smoking pot is exact cloning control  
 a) Relieves Spaylows better than aspirin or anything else  
 92 - DATA on - pot makes you hungry and enhances your enjoyment of food

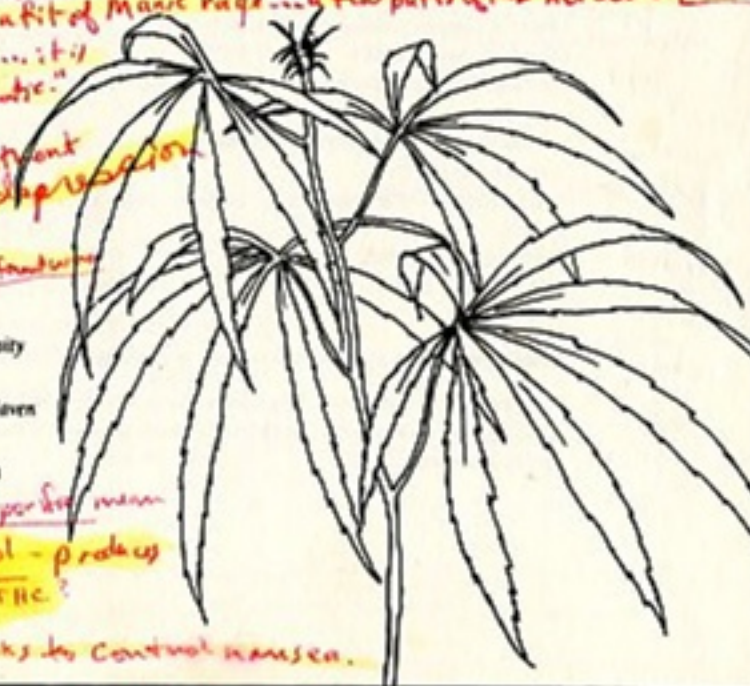
92 - Chronic Pain  
 96 - Chronic Pain Bone Spurring - Spent his whole life in Dilaudid etc. her  
 "never had the slightest idea what people mean when they talk about being high"  
 101 Fed Govt Pot grant to sick people is sometimes a poor guy had to smoke till his lungs hurt  
 103 - Low Dose utility - Fat stored - Single joint last 3 days.  
 106 - "Exceed the 19 century understanding that Cannabidiol is not as powerful as pain-relieving as opiates but has few significant side effects" secret to me  
 risk of dependence.

94 use pseudopseudo hypoparathyroidism  
 106 Migraine **Marihuana,** oval oligodendroglioma  
 107 - miracle cure for guy driven into divorce destitution by itching  
 could help people with skin problems

**the Forbidden** And atopic neurodermatitis  
 113 - Menstrual Cramps Labor Pain 19th c uses  
 - Nausea during pregnancy  
 114 - Stomach cramps  
 - smoke pot during labor  
 - Quick in/out at hospital w/ pot smoking  
**Medicine** Reduces the nausea and burning in the stomach from Stomach Acid

LESTER GRINSPOON, M.D.  
 115 - Depression and Mood Disorders AND JAMES B. BAKALAR  
 - For some - Great "123" - "house of m made it impossible for depressive thoughts to become the total focus of my life."  
 125 "suppose I am in a fit of manic rage... a few puffs of this herb and I can be calm... it is quite dramatic."

126 - Family Destruction - without herb for wife depression  
 127 Asthma - not in a different way  
 Insomnia Yale University Press New Haven and London  
 128 - anti Insomnia  
 Hypnotic? means sleep inducing?  
 Then what does soporifer mean  
 - Cannabidiol - produces sleep - Not THC?  
 131 - Manual works for control nausea.



131 Research - Topical Application relieves pain and kills bacteria  
- can stop infections - Anti microbial

Bacteria killer - when so many strains resist antibiotics

132 - Herpes - symptomatic relief - TSC may bind to the virus

136 - it is not impossible to show their stories for the simple reason that  
cannabis is so pleasurable. It may not work for everyone  
but it is unlikely to do any harm.

137 - Weighing the Risks  
Effects - Toxic Effects - Acute/Chronic.

No deaths - safest than extremely active substances  
to humanity.

Concern - Short Term Memory, Tracking, and  
Coordination.

Safety factor - for Cannabis 1/40,000

Published with assistance from the Kingsley Trust Association Publication Fund  
established by the Scroll and Key Society of Yale College.

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publishers.

Designed by Nancy Ovedovitz and set in Berkeley Old Style type by Tieng In-  
formation Systems, Inc. Printed in the United States of America by Vail-Balou  
Press, Binghamton, N.Y.

Library of Congress Cataloging-in-Publication Data

Grinspoon, Lester, 1928-  
Marihuana, the forbidden medicine / Lester Grinspoon and James B. Bakalar.

p. cm.  
Includes bibliographical references and index.

ISBN 0-300-05435-1

I. Marihuana—Therapeutic use. I. Bakalar, James B., 1943-

II. Title.

DN666.C266G75 1993

615'.323962—dc20

92-34882

CF

A catalogue record for this book is available from the British Library.

The paper in this book meets the guidelines for permanence and durability of  
the Committee on Production Guidelines for Book Longevity of the Council on  
Library Resources.

10 9 8 7 6 5 4 3 2 1

139/140

Driving

Pro/Con

- induce you

to take

less risks?

- Alcohol

Induces

Recklessness

141 - Side Effects

2) The High - @ good lang. - tingling senses, hilarity  
"perceives the world with some of the wonder and curiosity of  
a child" (★) Age Regression

Some dislike it

3) relieves symptoms b) make feel better generally.

Acute

- 141 - Anxiety & Panic Reaction

144 - may exacerbate psychotic tendencies in some. <sup>SP</sup> Phobias  
Cannabidiol - may have anti-psychotic activity

145 - Toxic Delirium - associated with very high doses by mouth - it is  
not physically dangerous. Confusion Agitation Disorientation  
hallucination.

To the courageous contributors

who share their stories in this book

Chronic

146 - Addiction - Tolerance/Withdrawal - No problem

Behavioral Tolerance - substantially reduces the effect of  
intoxication on attention or motor coordination in  
long term users.

147 - Discussion (Dependence)

148 - Controlled A morphous Physical or mental Deterioration in the  
long run.

- Evidence is weak

- Indian Hemp Drug Commission, 3000 pages

- La Guardia Study

- Ganja in Jamaica - Big study - cite - pg 148 Rahn & Comitas

149 - 3 Big Studies Jamaica, Costa Rica, Greece.

FANTASTIC LANGUAGE - no evidence of X, Y, Z

149 Antimotivational Syndrome

Brain, Immune System, Reproductive System

152 - confirm - There is damage to the pulmonary system - the  
only damage Lester can find in Human (not monkey, mice)

more CO more toxic - but

152 - Not a single case of cancer, emphysema, or other significant  
pulmonary pathology attributable to C use has been  
reported in this country.

160 Feels unlikely to let hard won anti-drug sentiment revert to the States

160 Deeper Reasons - for Fight against Cannabis

161 - 19 C Drugs Legal

162 - Change - more powerful, more available, more specific, syndicalization

6 Affected people differently & hard to standardize dose

16 - Public consensus is weak - the laws seem arbitrary - "Common

Sense on this issue may be nothing more than shared

preference - real issues? Attitudes towards

minorities, work, worldly success and failure, sex,

family life. Culture war Paragraph - pot is a

166-167 Costs to Society of War on Drugs catalyst of anti-

Cost, loss of credibility of gov't, civil liberties establishments

It is increasingly clear that our society cannot be both free

The rejection of any source of evidence and drug free

is always treason to that ultimate rationalism

which urges forward science and philosophy alike.

170 - The itch is not gone - Alfred North Whitehead

but of no concern to me.

172 - For Learning - Concentration - Storing of New Info.

Pot is NOT indicated. Even for Jazz players

- wonderful after work & well known

172 - Louis Armstrong - Lifelong Affection - "It's one of my best friends"

150 immunity system - saves patients?

158 Doctors are a fraud - to recommend best

medicine - lose reputation, career, licenses.

1906 PFD Act 1914 Harrison N. Act Volstead 1919  
1937 MTA Act

← 162 "Although Alcohol was excluded in 1933  
under intense public pressure the system otherwise  
persisted." Repeat Prohibition!

Contents  
Not Let Them? - This is what sin is  
what evil is.

126 over and over they try to go without it. trip 158  
on them or (the time) they convince themselves to stop  
using pot (after they are  
OK) and get clear  
painful etc. remission

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40 We need people to teach  
medical users how to get high.