## Table of Contents

1	
How Much Longer Will Medical Marijuana Be Illegal?	13
Michka	
Cannabis Prohibition	14
Indian Hemp: A Universal Remedy	15
→ WHAT IS THE DIFFERENCE BETWEEN HEMP AND CANNABIS?	16
An Accidental Rediscovery	17
A Half-Century of Research	18
→ THERAPEUTIC PROPERTIES OF CANNABIS	20
Synthetic Molecules Versus Natural Molecules	23
→ HEMP SEED OIL, ECZEMA, AND MORE	25
President Obama's Gesture	26
2	
From Bhang to Dab:	_
The Different Ways to Absorb Cannabis	31
Michka	
Drinking	32
Inhaling	34
Eating	40
→ TO MAKE MARIJUANA BROWNIES	41
→ CARE WITH EDIBLES	42
Absorption Through the Skin	44

3	
Medical Marijuana Proves Itself 47	7
IACM	
Pathologies 48	8
Side Effects	4
4	
Medications From the Cannabinoid Family	
That Are Now Available 57	7
Dr. Denis Richard	•••
Medical Cannabis and Products of Extraction 58	8
Medications Based on Synthetic Cannabinoids 60	0
The Situation in Twelve European Countries as of 2015 63	
'	
5	
Marijuana and Healing:	
Three People Share Their Experiences 67	
Frédéric Coutant, Alexandre J., and Dorothy Flagg	
Arnold's Neuralgia (Occipital Neuralgia)	7
Attention Deficit Disorder—Hyperactivity (ADD, ADHD) 7	1
Cancer	
6	
Shifts in Cannabis Use	
in the U.S.A.	3
Chris Conrad	
State Laws Have a History	
of Divergence From Federal Laws80	6
Prop 215: California Hits the Tipping Point90	^

How Does State-Legal Medical Marijuana Work?94
The Situation in Thirty American States in 201596
Access to Marijuana:
The Over-the-Counter Culture
Obama Comes Full Circle on Cannabis Reforms 101
Cannabis on the Threshold
7
Medical Cannabis in Canada 111
Philippe Lucas
Background 112
Community-Based Dispensaries:
A Patient-Centered Strategy for Safe Access in Canada 114
Medical Cannabis Research in Canada114
The Marihuana for Medical Purposes Regulations
Conclusion
Addendum
8
The Expansion of Research
into New Cannabinoid Medications 123
Prof. Raphaël Mechoulam, Ph.D.
9 Advance in Conin
Advances in Spain 133
Prof. Manuel Guzman, Ph.D.

8

1	(

10	
Medical Cannabis:	
Growing it Indoors and Outdoors	143
Jorge Cervantes	•••••••••••••••••••••••••••••••••••••••
Growing Outdoors	144
Creating an Indoor Garden	149
The Grow Room	152
Soil, Fertilizers, and Watering	154
Identifying the Sex of Your Plants	155
Drying the Harvest	
11	
The History of Modern Marijuana Varieties	161
Robert Connell Clarke	
→ ABBREVIATIONS	166
The Introduction of BLD Varieties	168
Turning the BLD Tide	174
Dutch Marijuana Seed Companies	177
The Name Game	183
12	
The Dutch Exception	197
Prof. Adriaan Jansen	
What Is For Sale in Dutch Coffee Shops?	198
The Surprising History of Coffee Shops	199
An Exception Under Threat	203
→ DUTCH PATIENTS PREFER TO BUY	
THEIR MEDICAL MARIJUANA IN COFFEE SHOPS	206

## 13

and the Legal Rush to Ban Them	209
Don E. Wirtshafter, J.D.	
What Is Spice and Why Should I Care?	210
Spice Gets Smeared	214
How Do I Know If I Am Selling Spice?	216
The Good Side of Spice	216
Spice Has a Future, If We Allow It	218
Bibliography	221
Michka	
Dr. Denis Richard	222
Chris Conrad	222
Philippe Lucas	222
Prof. Raphaël Mechoulam, Ph.D.	223
Prof. Manuel Guzman, Ph.D	223
Jorge Cervantes	
Robert Connell Clarke	
Prof. Adriaan Jansen	
<b>CannaScope</b>	22

10