

INDEX

Index

A	
A Primer of Drug Action	491
abdominal pain	
Comtan.....	518
Eldepryl	522
Nat w/ Requip/case study.....	306
Permax	497, 498
Sinemet	527
abdominal spasm.....	206
abnormal thinking	
Mirtazapine.....	524
accommodation	
Amantadine.....	511
definition.....	126
accumulation	33, 334
acetaminophen.....	104
acetylcholine	
imbalance theory	564
addiction5, 18, 34, 83, 124, 139, 149, 334, 346, 377	
agonist drugs, long-term	400
and dyskinesia	203
Asian channel theory.....	447
cocaine	196
cycles of.....	163
dormant process.....	341
during withdrawal	285
emotional	49
fear of alcohol addiction	619
from dopamine	36
from herbal medicine	201
Hermann case study	419
higher power.....	175
how, why, and when.....	157
hypothesis summary.....	338
if recovering	219
indications of	171
meditation	176
National Institute on Drug Abuse.....	220
nicotine	301
parkinsonism	186
PDers resistant to.....	335
permanent	170, 238, 260
renewed susceptibility	52
resistance	171
Safety Limit.....	617
subset of dopamine processes.....	339
twelve-step programs	296
vs. habituation	172
vs. will power	297
Xanax	154
adrenaline14, 50, 57, 85, 93, 121, 128, 136, 166, 172, 198, 214, 248, 307, 339, 348, 369, 458, 510, 594	
earthquake example	123
Super-dopamine	94
adrenaline tremor.....	93
adverse effects <i>See</i> specific drugs, specific effects in the index	
agitation	
Amantadine	512
Comtan	518
Sinemet.....	527
agonist	138, 497. <i>See</i> individual drugs
Birdie/case study.....	221
blood pressure	404
Coach/case study	355
definition	192
delayed refresh.....	116
dopamine receptors.....	161
general description.....	191
half-life	41
hard to quit	193
Hermann/case study.....	415
Hjalmar/case study.....	264
neuroleptic malignant syndrome	124
nicotine.....	44, 158
orthostatic hypotension.....	404
short-term withdrawal symptoms.....	49
alcohol	18, 161
anti-depressant	83
avoidance	619
alpha male	343
Alprazolam.....	110
Amantadine	198, 305, 400, 510
adverse effects.....	512
Hua To/case study.....	387
recommended dosages.....	511
small amount.....	301
Amantadine hydrochloride.....	485
Ambien.....	552
American Academy of Neurology	
Eldopa study	43
amphetamines	161
anemia	
Permax.....	499
angina	
Coach/case study	350
Angus	185
ankle rotation	206
anorexia.....	179
Amantadine	512
Eldepryl.....	522
Mirapex	506
Permax.....	499

Index

- Sinemet527
 Tasmar520
 anti-anxiety drugs160
 addiction128
 Birdie/case study222
 Buzz/case study413
 industry cover-up.....112
 overview552
 parkinsonism260
 tardive dyskinesia83
 antiarrhythmics203
 anticholinergic195
 Artane514
 stress reduction586
 switcheroo.....586
 tremor reduction586
 antidepressant 160. *See* tricyclic
 antihistamine 197, 524
 anxiety
 acupuncture for.....552
 Amantadine.....512
 anticholinergics195
 Artane 514, 515
 Atenolol516
 Becky/case study 155, 156
 Buzz/case study410
 caused by sleeping pills552
 causing tremor93
 Comtan.....518
 dopamine deficiency166
 during drug reduction..... 257, 552
 Eldepryl522
 Ivy/case study499
 Permax499
 Sinemet527
 tension
 Hermann/case study.....421
 Apo-Trihex485
 arm tremor87
 arrhythmia.....401
 Permax499
 Sinemet527
 Artane 195, 514
 recommended dosages514
 side effects514
 Artane Sequels.....485
 arthritis
 Tasmar520
 asthma drugs.....518
 Atapryl 193, 485
 Atenolol516
 atrophy88
 audio pain, oversensitivity to sound537
- B**
- B6, vitamin 526, 532
 back pain
 Becky/case study 56
 Comtan 518
 Fred/case study 24
 Hermann/case study..... 418, 428
 Permax.....497
 balance..... 19, 25
 Becky/case study 69
 loss of 538
 parkinsonism 113
 baseline..... 35, 46
 changing 35
 diminishing (graph) 48
 Becky.....55
 background.....55
 Benedryl429
 Breath Monster 59
 El Twitcho.....58
 first resumption of Sinemet 58
 first Sinemet decrease..... 56
 hallucinations 67
 hallucinations from Mirapex 465
 Mirapex 463
 sleepwalking 59
 starting Xanax 110
 Tylenol PM 70
 bee sting 543
 behavioral changes
 Eldepryl.....522
 belladonna 196
 Benedryl 106, 197
 Becky/drowsiness 109
 to stop anaphylactic reaction 544
 benzodiazapines (footnote)..... 139
 beta blocker516
 Bhagavad Gita (footnote) 448
 Bhatia, K. MD.....613
 Birdie.....221
 bitter taste in the mouth
 Sinemet.....527
 blood cell decrease (red or white)
 Sinemet.....527
 blood in the urine
 Permax.....499
 blood pressure, high or low
 Eldepryl.....522
 blood pressure, low
 Sinemet.....527
 blood sugar, high or low
 Atenolol.....516
 blood-brain barrier 37, 525, 560
 bloodstream, dopamine levels 37
 blurred vision
 Bromocriptine 502
 brain messenger 560
 breath monster..... 60

<i>drawing</i>	64
breathing problems.....	<i>See</i> dyspnea
Becky/case study.....	59, 144
Mirapex.....	506
Mirtazapine.....	524
Permax.....	499
Zoe/case study.....	29
breathing unevenly.....	206
breathing, rapid	
Artane.....	515
bromocriptine.....	191, 478, 502
adverse effects.....	502
recommended dosages.....	502
Bromocriptine mesylate.....	485
bronchitis	
Tasmar.....	520
bruising	
Comtan.....	518
buffer.....	201, 532, 583
Build up.....	234, 254
burning mouth	
Rose.....	<i>See</i> Sinemet/adverse effects
BuSpar.....	410
buttocks	
twitching or spasm.....	206
Buzz.....	409, 533

C

Cabergoline.....	191, 485, 509
Carbex.....	193, 485
carbidopa.....	525, 583
ratio to levodopa.....	410
carotid sinus.....	403, 497
cell loss (footnote).....	569
chaos theory.....	557
Charcot.....	19
charts.....	<i>See</i> graphs
chest pain	
Eldepryl.....	522
Mirapex.....	506
Tasmar.....	520
chin tremor.....	<i>See</i> tremor
description.....	87
choreiform	
Sinemet.....	527
cigarettes.....	44, 50, 124, 158, 400
clinical practice lagging.....	591, 605
clonazepam.....	<i>See</i> Klonopin
Clozaril.....	11
CNS depressants.....	518
Coach.....	228, 347
cocaine.....	18, 160, 196
crack.....	161
cocaine analog.....	596
cocaine research	
smaller doses vs. fewer doses.....	395
coffee (footnote).....	335
cold	
dopamine depleting.....	378
oversensitivity to cold.....	537
Columbia University.....	558
Comptan.....	198
COMT inhibitor.....	517
Comtan.....	517
adverse effects.....	518
recommended dosages.....	518
Conference Highlights.....	558
confusion	
Mirapex.....	506
Mirtazapine.....	524
Permax.....	499
Sinemet.....	527
Congress of Parkinson's Disease.....	558
constipation.....	475
Artane.....	515
Becky/case study.....	108
Bromocriptine.....	502
Coach/case study.....	349
Comtan.....	518
Eldepryl.....	522
Mirapex.....	506
Mirtazapine.....	524
not dopamine-related.....	162
Permax.....	499
Sinemet.....	527
Contraindication	
definition.....	495
Requip.....	507
Sinemet.....	528
Controlled Release Sinemet.....	396
coordination, loss of	
Eldepryl.....	522
Cotzias, G. Dr.	564
cramping.....	206, 538
abdominal/Nat/case study.....	306
Birdie/case study.....	221
Birdie/leg cramps.....	222
Bromocriptine.....	502
chest, face, neck/Rudyard.....	362
clonazepam for.....	393
from medication.....	401
hamstring, calf/Rudyard/case study.....	358
Hermann/case study.....	418
Mark/case study.....	530
Mirapex/Rudyard.....	362
Tasmar.....	520
violent freezing.....	210
cramps.....	401
cranking.....	71
Crash.....	244, 254
crushing pills.....	526, 531
Cycles.....	255

Index

- D**
- D1 receptors497
 - D2 receptors497
 - D3 receptors497
 - daily patterns233
 - Datura196
 - DBS
 - deep brain stim implants478
 - deceit.....289
 - DED.....*See* dopamine-enhancing drugs
 - deep brain stimulation implants.....478
 - Deep Sleep..... 282, 369, 383
 - deficit 233, 235, 254
 - summary243
 - delusions
 - Bromocriptine.....502
 - Mirapex.....506
 - dementia
 - Sinemet527
 - Deprenyl 193, 486, 523
 - joint pain.....523
 - Lance/case study200
 - depression
 - after stopping drugs.....260
 - alcohol83
 - Amantadine.....512
 - Ambien552
 - antidepressants/tardive dyskinesia.....209
 - Becky/case study155
 - Bromocriptine.....502
 - causing immobility.....370
 - Coach/case study353
 - Deprenyl523
 - dopamine deficiency 131, 166
 - dopamine imbalance.....138
 - drug treatment for.....189
 - Earle/case study303
 - frontal lobe neurotransmitters.....166
 - hangover example245
 - in winter.....303
 - long-term, from agonist drugs400
 - Mirapex.....505
 - overcome w/music, singing426
 - Permax499
 - placebo.....177
 - Rudyard/case study364
 - Sinemet527
 - symptom of Parkinson's.....406
 - when drugs wear off.....219
 - Xanax148
 - diaphragm spasm..... 60, 70, 206, 527
 - diarrhea
 - Atenolol516
 - Bromocriptine.....502
 - Comtan..... 517, 518
 - Eldepryl..... 522
 - from milk.....493
 - Mark/case study533
 - Permax.....499
 - Sinemet.....527
 - different function in various brain areas 115
 - dilated pupils..... 30
 - Artane..... 515
 - diphenhydramine 197. *See* Benedryl
 - dishonesty..... 291
 - dizziness 538
 - Amantadine512
 - Artane.....515
 - Atenolol.....516
 - Comtan518
 - from drug reduction538
 - Mirapex506
 - Mirtazapine524
 - orthostatic hypotension.....404
 - Requip/Mitch/case study507
 - Sinemet.....526
 - dizzy
 - Taylor Paul/case study..... 380
 - DNA damage
 - from cocaine, ecstasy. (footnote) 159
 - doctor's prayer..... 589
 - dopamine
 - "cells are preserved in idiopathic PD" (footnote).....569
 - "rewiring the brain" 178
 - 1950's.....559
 - abrupt cessation of375
 - accumulation/build ups.....233
 - accumulation/half-life.....41
 - addiction from excess202
 - after recovery50
 - allocation.....116
 - as relaxant (theory)564
 - at night.....582
 - baseline.....38, 46
 - below threshold.....45
 - build up/freezing41
 - catecholamine521
 - cigarettes191
 - Cocaine.....196
 - cocaine research.....179
 - comparing natural and artificial372
 - DA producing cells.....339
 - deficiency209
 - deficiency (symptoms of).....166
 - deficiency in parkinsonism.....113
 - density from deficiency176
 - depleters (footnote).....570
 - depletion due to pain.....360
 - dislodged during emergencies.....248
 - dormant cells171

during emergency	123	sharing in the brain	332
during sleep	332	slow rate of change	124
dyskinesia	208	SPECT scan	333
excess	33, 125, 223	SSRI's and tricyclic antidepressants.....	112
excess (on graphs)	38	stimulant.....	120, 131, 579
excess, danger of	125	street (illegal) drugs	191
excess/addiction	36	subconscious movement.....	565
excess/danger of	160	suppressor.....	120
fatigue	348	system.....	34
fear suppressant	122	tardive dyskinesia	211
glimmer of	369	temperature regulation	116, 136
graphing	35	ten-week readjustment.....	124
immune system.....	116	three systems	330
increasing using acupuncture.....	473	threshold.....	38, 134
inner peace.....	125, 616	Time magazine.....	178
levels after addiction	47	time perception	116
levitation	374	two systems	330
life force.....	176	vs. adrenaline	339, 342
limbic area	120	Xanax	112
low levels = addiction resistance.....	336	dopamine depleters	378
Macuna	200	Dopamine Doorman	120
meditation	176	dopamine hydrochloride.....	561
motor area.....	131	dopamine precursor	525
motor initiation NT	331	dopamine transporter	
muscle relaxant.....	120, 188	decrease.....	43
National Institute on Drug Abuse.....	178, 220	dormant brain cells	
native (definition).....	12	(footnote).....	31
native amount	46	double vision	
nicotine	191	Mirapex	506
night time levels	571, 579	Permax.....	499
oversaturated but not addicted	338	Dr. Gelfand	24
Parade Magazine	178	Dr. Leslie	
parasympathetic system	341, 346	Becky.....	56
perception of pain.....	452	Becky's visit	68
perception of time	452	Rose.....	10, 13
permanently lowered.....	47	Dr. Pender	
placebo.....	177	Hua To.....	292
pleasure/bliss	616	Nat	305
prayer	176, 616	refusing business card (footnote).....	10
precursor	120	Zoe.....	29
prioritization	116, 126	Dr. Rafferty.....	17, 205, 264, 325, 478
Proceedings of the National Academy of		Dr. Rafferty, (footnote).....	268
Sciences	179	dragging foot.....	80
Prozac Backlash	112	Nat/case study	304
rapid rate in motor area	131	dragging leg	81
reduction mechanism	43	Rudyard/case study.....	357
release via MAO inhibitors.....	195	dream, abnormal	
researching.....	178	Permax.....	499
restoration of.....	51	dreaming, excessive	
resumption of dopamine system.....	345	Tasmar	520
return of native DA	370	dreams, vivid	
reuptake blocking via cocaine	178	Amantadine	511
role in addiction (NIDA).....	18	drug withdrawal	536
role in various brain regions	120	Eldepryl.....	522
saints	374	drooling	205, 223, 264, 404, 540
serotonin opposite theory.....	130	Buzz/case study.....	410

Index

- Hjalmar/case study 264, 404
 Sinemet 527
- drowsiness
 Artane 514, 515
 Atenolol 516
 Benedryl 67
 Bromocriptine 502
 Eldepryl 522
 Mirapex 503
 Mirtazapine 198, 524
 not a PD symptom 107
 Xanax 150
- drug failure 53
- dry mouth
 Amantadine 512
 Artane 515
 Becky's journal 108
 Comtan 518
 Eldepryl 522
 Mirapex 506
 Mirtazapine 524
 Permax 499
 Sinemet 527
- Du 15
 acupoint for confusion 552
- Du channel 447
 addiction theory 447
 in utero 97
 regulator of dopamine system 453
 relationship with Stomach channel 454
- dyskinesia 85, 62–64
 "only sign of excess" 50
 Birdie/case study 221
 brief description 85
 chapter 203
 chart 319
 chest muscle 438
 Comtan 518
 corticostriatal synapses 607
 daily pattern 233
 definition 82, 85
 diphasic 385
 Eldepryl 522
 excess line (graph) 35
 extracerebral dopamine 583
 Fred/case study 24
 freezing, form of dyskinesia 53
 from drugs, not PD 83
 heart pain 228
 in the overmedication/reduction cycle 256
 increasing (after FSR) 402
 indication of overmedication 252
 Laurel/case study 238
 literal definition 84
 Mirapex 506
- National Parkinson's Foundation (footnote)
 214
 on a roller coaset 241
 Permax 499
 preferred by patients 205
 quote, "dyskinesia caused by meds" Natl
 Prknsn's Foundation 83
 Rose/case study 14
 Rufino/case study 16
 sign of toxicity 499
 Sinemet 526, 527
 switching 388
 tardive 31, 217, 260
 Zoe/case study 29
- dyspnea *See* breathing problems
 Atenolol 516
 Comtan 518
 Mirapex 506
 Permax 499
- dystonia 538
 counter muscles (footnote) 587
 definition 81
 drug-induced 82
 masking pain via drugs 587
 Mirapex 506
 painful, Laurel 388
 Permax 499
 Sinemet 527
- E**
- ear acupuncture 551
- ear ringing
 Tasmara 520
- Economist 594
- edema
 Mirapex 506
- Eileen/Buzz's acupuncturist 414
- El Twitcher 58
- Elaine 302
- Eldepryl 24, 193, 218, 302, 357, 521
 adverse effects 522
 Ivy (case study) 499
 recommended dosages 522
 small amount 301
 tremulous voice 25
- Eli553
- Elldopa study
 American Academy of Neurology 43
- embryonic cells
 reundifferentiation 577
- emergency
 mobility during 340
- emotional stress 378
- Entacapone 486
- epinephrine *See* adrenaline
- ergot 371

ergot (footnote).....	193
Euclid.....	183
euphoria.....	5, 28, 219, 416
Hermann/case study.....	416
Sinemet.....	527
excess	
line on graphs.....	35
<u>excess line</u>	35, 39, 209
eye pain	
photosensitivity.....	537
eye, pressure inside	
Artane.....	515
eyeball rolling.....	206
eyelid.....	539
Eldepryl.....	522
Sinemet.....	527
eyelid twitching.....	203, 206
eyes, unnaturally radiant.....	371
F	
fainting	
Tasmar.....	520
falling	
Tasmar.....	520
fatigue	
Atenolol.....	516
Comtan.....	518
Eldepryl.....	522
Sinemet.....	527
fava beans.....	201
FDA.....	16
Tasmar.....	520
FDA approval.....	493
FDA approved drug	
Baycor lawsuit.....	399
festinating gait	
description.....	80
during drug reduction.....	539
Taylor Paul/case study.....	380
fibrillations	
Amantadine.....	512
finger movement.....	206
finger tremor.....	87
flu-like symptoms	
Permax.....	499
foot pain.....	359
foot spasm.....	145, 206
foot sticking.....	80
description.....	80
during drug reduction.....	539
Hermann/case study.....	428
foot tremor	
description.....	87
fourth hypothesis.....	314
Fred	
case study.....	23

freezing.....	25, 35, 38, 41, 53, 75, 80, 211, 233, 539, 615
Comtan.....	518
description.....	80
drug reduction cycle.....	256
drug-induced.....	211
Eldepryl.....	522
freezing zone.....	41
graph.....	40
Sinemet.....	527
tips for dealing with.....	550
violent.....	210
Freud quote regarding cocaine.....	78
frontal lobe.....	128
DA change rate.....	129
definition.....	118
dopamine deficiency.....	130
dopamine excess.....	131
dopamine prioritizing.....	129
review.....	133
<i>Frozen Addicts</i> by Dr. Langston.....	567

G

gait.....	<i>See</i> festinating gait
gait abnormalities	
Mirapex.....	506
gait, abnormal	
Permax.....	499
gait, shuffling,	
from schizophrenia drugs.....	117
gait, uneven or loping.....	206
gait, unsteady	
Xanax.....	148
Galileo Galilei.....	571
gambling.....	79
gas pains.....	206
gaspng.....	29
gastric lavage.....	203
GDNF (footnote).....	159
Gleick, J. quote on chaos theory.....	557
glial cell neurotrophic factor (footnote).....	159
glimmer.....	369, 375
Laurel/case study.....	391
glutathione.....	199
graph	
build up.....	40, 234
changing threshold.....	45
Crash.....	244
deficit.....	236
diminishing baseline.....	48
reduction cycle.....	258
Roller Coaster.....	241
tracking Sonny's On/Offs.....	319
graphs.....	<i>See</i> charts
gravity (footnote).....	373, 374
grimacing.....	13, 86, 206

Index

- dyskinesia85
 Eldepryl522
 Fred25
 Mark528
 quote from Dr. Sacks68
 Sinemet527
 Stephanie402
 Taylor Paul380
 Zoe28
- H**
- hair loss
 Eldepryl522
 half-life326
 blood drug levels37
 levodopa41
 hallucination 337, 536
 Amantadine512
 Artane515
 Becky66
 Bromocriptine502
 Comtan518
 during drug reduction536
 early L-dopa research565
 Eldepryl522
 Hjalmar265
 medication at night396
 Mirapex505
 Permax499
 quote from Dr. Sacks67
 Sinemet527
 hallucinations 223, 293
 lasting five months105
 Mirapex506
 nighttime dopamine582
 schizophrenia117
 telling your doctor603
 hand clenching206
 hand pain359
 hand tremor 87. *See* tremor
 hangover245
 headache
 Amantadine512
 Artane515
 Eldepryl522
 Tasmar520
 heart arrhythmia 206, 401
 Eldepryl522
 heart attack
 Bromocriptine502
 heart beat
 irregular206. *See* arrhythmia
 heart beat, rapid or racing
 Artane515
 heart failure
 Atenolol516
 heart fibrillations
 Amantadine512
 heart pain350
 Eldepryl522
 heart palpitation
 Tasmar520
 heart rate, slowed
 Atenolol516
 heart valve problems498
 heartbeat irregularities
 Sinemet527
 heartburn
 Eldepryl522
 heat, avoidance547
 hemorrhage10
 herbal dopamine201
 Hermann414
 hiccups
 Sinemet527
 hip, broken226
 hip, pain206
 Hjalmar264
 holiday, drug167
 honeymoon212
 hot, oversensitivity to heat537
 Hua To261
 Switching387
 humility175
 hyperventilation
 Sinemet527
 hypothermia544
 hypothesis
 first37
 fourth314
 second334
 third50
 hysteria539
- I**
- iatrogenesis604
 illness, depletor of dopamine378
 illogic295, 538
 immature cells578
 implants, deep brain stimulation478
 impotence
 Tasmar520
 incontinence
 Sinemet527
 indigestion
 Comtan518
 individual drugs
 adverse effects. *See* find the specific drug in
 the index
 details on each drug485
 insert, drug information494
 insert, terminology495

insomnia.....	536
Amantadine.....	510, 512
Artane.....	514
Becky.....	66, 111, 151
Bromocriptine.....	502
case study.....	553
during drug reduction.....	536
Eldepryl.....	522
Eli553	
helpful tips for.....	547
insomnia drugs cause insomnia.....	554
Lila.....	183
Mark.....	530
Mirapex.....	506
Mirapex, Requip.....	503
Permax.....	499
Xanax.....	553
insubordination.....	603
insurance (footnote).....	551
intensity of purpose.....	587
internet.....	179
intestinal spasm.....	206
irrationality.....	293
Ivy, case study.....	499

J

JAMA.....	181, 335, 587, 605
jerking movements.....	206
Jonesing.....	71
Journal of the American Medical Association.....	<i>See</i> JAMA

K

Kaasinen, MD, Valteri (footnote).....	8
kicking.....	206
Kidney channel.....	452
Kidney Yang Excess.....	125
Klonopin.....	290
Buzz.....	410

L

Langston, J. Dr.	567
Large Intestine channel	
(drawing).....	89
Laurel.....	237
dystonia.....	388
L-deprenyl hydrochloride.....	486
leg cramps.....	222
leg spasms.....	206
leg tremor.....	<i>See</i> tremor
Lemual.....	480
lethargy	
Atenolol.....	516
Eldepryl.....	522
levitating saints, (footnote).....	374

levodopa.....	202, 238
400 mg maximum.....	162
addiction research.....	179
Angus.....	185
Becky reducing last little bit.....	310
below 400 mg/day.....	259
Birdie/case study.....	221
Buzz.....	410
Coach.....	347
Coach, sensitized.....	350
current half-life theory.....	38
dangers at 100 mg/day.....	286
decreasing if using an agonist drug.....	399
definition.....	561
dyskinesia after 2 to 5 years.....	83
Earle/case study.....	303
effectiveness compared to carbidopa/levodopa	
.....	201
Euclid.....	184
for life.....	259
Fred.....	24
from fava beans.....	201
from Macuna.....	201
Hermann.....	417
Hjalmar.....	264
Hua To.....	387
Laurel.....	388
Lila.....	182
love-hate relationship.....	400
manufacturer's warning w/re reduction.....	273
neuroleptic malignant syndrome.....	124
problems with controlled release.....	396
Sinemet website.....	180
sleep aid following brain implant.....	477
small amount.....	260, 301
Sonny/case study.....	290
Stephanie.....	307
use with MAO inhibitors.....	195
Yves.....	445
Zoe.....	28
Levodopa-carbidopa.....	486
Lieberman, MD	
on dyskinesia (footnote).....	213
Parkinson's Report.....	31
percent cell death.....	568
lightheadedness	
Bromocriptine.....	502
Lila	
background.....	182
limbic area	
dopamine deficiency.....	128
dopamine excess.....	128
rate of change.....	122
review.....	133
limbic system	
definition.....	118

Index

- slow rate of change.....122
 Linnaeus, Carl (quote).....203
 lip spasm.....206
 liver failure.....520
 liver problems
 Sinemet.....527
 lizard brain.....118
 losing weight..... *See* anorexia
 loss of appetite..... *See* anorexia
 loss of balance
 Eldepryl.....522
 Tasmar.....520
 low blood pressure.....404
 agonists.....497
 Amantadine.....513
 Atenolol.....516
 Bromocriptine.....502
 Eldepryl.....522
 Mirapex.....503, 506
 Permax.....499
 Tasmar.....520
 lying
 during drug reduction.....538
 to patients.....7, 181
- M**
- Macuna.....200
 Madopar.....486. *See* Sinemet
 Mahatma Gandhi.....95, 294
 Maimonides.....589
 Mandate of Heaven.....168
 Mandell, Arnold, modern dynamicist (quote)..557
 mania
 Bromocriptine.....502
 MAO inhibitors.....193, 521
 combined w/ levodopa.....522
 type B.....521
 Mark.....528
 10% plan.....529
 death.....533
 mask.....587
 massage.....550
 Maurice.....79
 meditation.....125, 176, 372, 616
 nun research.....176
 Medscape.....558
 megalomania.....79
 melanoma.....528
 melatonin.....144
 memory loss.....296
 methamphetamine.....18, 160, 195
 Mic.....310
 Mirapex.....503
 adverse effects.....506
 agonist function.....191
 apparent effective life.....41
 Becky's hallucinations.....466
 Birdie.....221
 Coach.....355
 D3 receptors.....120
 Earle.....303
 Elaine.....302
 half life.....41
 happy hallucinations.....505
 Hjalmar.....264, 265
 Hjalmar's journal.....265
 Lila.....182
 low blood pressure.....404, 503
 low levels.....170
 manufacturer's warning.....203
 Mark.....528
 neck tension.....504
 neuroleptic malignant syndrome.....273
 official half-life.....327
 pro-Mirapex study (footnote).....44
 recommended dosages.....506
 Rose.....11
 Rudyard.....357
 six months to see benefits.....124
 stroke.....504
 study suggesting slowing of PD.....588
 subtext of depression from quitting.....400
 with brain implant.....479
 Woody.....619
 Mirtazapine.....197, 524
 adverse effects.....524
 Nat.....306
 recommended dosages.....524
 missing paperwork.....29
 mood.....47, 126, 326, 550
 after addiction.....47
 -altering drugs.....128
 frontal lobe.....119
 rate of change.....129
 role of frontal lobe in.....118
 Mother Teresa.....175
 motor area
 DA prioritization.....132
 definition.....131
 dopamine deficiency.....132
 dopamine excess.....132
 rate of DA change.....131
 Movement Disorder
 conference.....558
 MPTP.....568
 multiple injuries.....446
 muscle heaviness
 Mirapex.....506
 muscle spasm
 Mirapex.....506
 muscle tension
 Permax.....499

music
 helpful tips for drug reduction547
 imparting movement80

N

NADA protocol551
 Nader, Mike593
 primate research (footnote)..... 18
 NADH..... 193, 199
 Becky145
 narcolepsy 465, 503
 Becky465
 Mirapex.....506
 Nat.....304
 National Institute on Drug Abuse18, 220
 article on addiction.....178
 website address.....179
 National Parkinson's Foundation
 percent cell death (footnote)568
 National Parkinson's Foundation
 dormant brain cells (footnote)31
 dyskinesia213
 native dopamine12, 35, 46, 112, 130, 237, 375,
 385, 402
 switching.....141
 Nature Neuroscience593
 nausea 115, 122, 418
 Amantadine.....512
 Artane515
 Atenolol516
 Becky62
 Bromocriptine.....502
 Comtan.....518
 dopamine deficiency166
 Eldepryl522
 from heightened sensitivity.....537
 Mirapex.....506
 Permax499
 reduction cycle257
 Sinemet527
 symptom of drug reduction.....536
 neck pain
 burning pain.....360
 Mirapex.....497
 Tasmarr520
 neck, stiff
 Eldepryl522
 nervousness
 Artane515
 Bromocriptine.....502
 neuroleptic drugs (footnote).....570
 neuroleptic malignant syndrome 124, 273, 519
 Neurology (Journal of)
 L-dopa addiction34
 Newsweek, article on brain sites161
 nicotine18, 44, 160, 191, 192, 193, 199

12-hour delay44, 616
 preventing Parkinson's..... 335
 nicotine patches..... 199
 NIDA..... 18
 nightmares..... 536. *See* vivid dreams
 nighttime use of meds..... 396
 nigral cell disappearance 569
 Nobel prize..... 559
 non-addictive products 199
 nonsympathetic state
 (footnote).....457
 norepinephrine211
 definition128
 norepinephrine re-uptake blocker 198
 nuns
 meditation brain change 176
 Nutt, MD, Eildopa study (footnote)..... 44

O

Off233
 definition75
 partly Off..... 77
 Oliver Sacks..... 17
Awakenings565
Awakenings (patient quote)..... 67
 comparing his patient and Birdie 223
 patient seeing atoms..... 79
 ticcing description.....207
 Omar Khayamm.....448
 On
 definition75
 On!
 definition78
 onset time323
 opiates18
 overmedication, phase in drug reduction cycle
258

P

pacing537
 pain
 during recovery541
 from medication (research)613
 pain in chest, neck, or back
 Permax.....499
 palpitation
 Tasmarr520
 palpitations
 Eldepryl.....522
 Permax.....499
 paradigm shift570
 paralysis80
 paranoia
 acupoints for.....552
 Deprenyl.....523
 drug reduction223

Index

- from dopamine deficiency128
 Mirapex.....506
 symptom of drug reduction.....537
 parasympathetic system 50, 51, 339, 344, 454
 Du channel relationship452
 Parkinson, James19, 93
 parkinsonism 113, 405
 definition(footnote)6
 drug-induced..... 31, 167, 186, 189
 Parkinson's
 personality (footnote).....8
Parkinson's Disease, Questions and Answers, by
 Merit Publishing.....570
 Parkinson's Report.....569
 Parlodel..... 486. *See* Bromocriptine
 particles.....79
 passing out
 Permax499
 patient rights603
 Paxil 18
 Pergolide..... 191, 486. *See* Permax
 Pergolide mesylate486
 permanent ticcing (footnote).....208
 Permax 191, 497
 adverse effects499
 Ivy499
 recommended dosage498
 sex-enhancement500
 small amount301
 personality disorder
 Permax499
 Pert, Candace.....42
 PET scan333
 Physician's Drug Handbook.....491
 pill-rolling tremor.....87
 placebo.....177
 pleasure, addiction.....116
 posture
 fetal position.....543
 hunched.....539
 pouting206
 Pramipexole hydrochloride..... 486. *See* Mirapex
 prayer 176, 372, 616
 increasing Kidney Yang.....125
 St. Teresa, role in.....374
 prescribing drugs
 scope of practice (footnote)9
 priapism
 Sinemet527
 primate addiction..... 18
 primate study593
 prioritization of dopamine.....137
Proceedings
 National Academy Sciences (footnote).....8
 protein 583, 585
 Prozac 18, 123
 with Mirtazapine 524
Prozac Backlash 112, 161, 396
 SSRIs, tricyclics.....128, 151, 161, 396
 SSRIs, tricyclics (footnote) 18
 psychoactive, definition (footnote) 8
 psychosis 582
 Permax.....499
 psychotherapy415
 psychotropic, definition (footnote) 8
- ### R
- Rafferty, MD..... 604
 rage
 limbic response 118
 random brain respoe.....557
 Rebellious Qi 22
 (footnote).....21
 Remeron 197
 reptile brain 118
 Requip 191, 304, 507
 adverse effects.....507
 Mitch, case study507
 recommended dosages507
 small amount301
 respiratory distress..... 7, 24, 29, 60
 Becky.....111
 Euclid184
 restless leg syndrome..... 5
 restlessness
 Eldepryl.....522
 rhubarb591
 rigidity, in meditation 616
 rigor mortis.....587
 risus sardonicus.....587
 Roller Coaster240, 254, 319
 Ropinirole.....486. *See* Requip
 Ropinirole hydrochloride 486
 Rose 10
 medication levels 11
 mouth pain 12
 Rubaiyat448
 Rudyard.....357
 Rufino.....73
 violent freezing210
- ### S
- Sacks, Oliver, MD*See* Oliver Sacks
 Safety Limit 158, 213
 saint *See* St.
 Samantha.....218
 Sammy.....302
 scalp acupuncture.....21
 schizophrenia117
 scope of practice, (footnote).....9
 scopolamine196
 sebhhorhea162

seizures	
Amantadine.....	512
Bromocriptine.....	502
Selegeline	486
selegeline hydrochloride	193, 486
self-assessment	175
Selpak	193, 486
serotonin . 112, 128, 160, 198, 211, 410. <i>See</i> SSRI	
"is the opposite of dopamine" theory	153
effect on dopamine levels	128
Xanax	150
serotonin reuptake inhibition	
effect on dopamine	128
sexual dysfunction	
Eldepryl	522
Shakespeare	
quote from Macbeth	289
shaking.....	223, 535
Shaking Palsy	19, 86
shock.....	544
shoulder twitching.....	206
Shut down.....	211
side effects, broader meaning	553
Sinemet.....	525. <i>See</i> levodopa
"is my only comfort," Becky	151
adverse effects	527
arrhythmia.....	401
Becky resumed	58
Becky's journal	145
Becky's journal, urinary frequency.....	149
Becky's visit to Dr. Leslie.....	69
Buzz	410
case study.....	528
Coach	347
comparing the 25% and 10% config	532
crushing pills	532
drooling.....	404
Earle.....	303
Eli, insomnia.....	553
Elldopa study.....	43
Fred.....	24
Hermann	420
Hjalmar	264
Hjalmar's journal	264
is no longer reliable for Becky.....	151
Lila	182
manufacturer's contraindications	528
manufacturer's website.....	525
Mark.....	482, 528
not working during withdrawal from Xanax	
.....	150
overmedication (Angus).....	185
overmedication from (Becky's journal).....	154
recommended dosages	525
Rose's dose	11
Rose's mouth pain	13
Rudyard.....	407
Rufino.....	74
sleep aid following brain implant.....	477
snakes crawling under the skin	155
Sonny.....	290
Stephanie.....	307
Taylor Paul.....	379
Taylor Paul, emails	609
with Eldepryl.....	521
with vitamin B6	532
with Xanax (Becky's journal).....	153
Yves.....	445
Zoe.....	28
Sinemet CR.....	396, 486. <i>See</i> Sinemet
sinus collapse	586
sinus problems	
Mirapex	506
Permax.....	499
skin cancer	531
skin rash	
Eldepryl.....	522
sleep	
7a.m. to 9a.m.....	541
excessive/deep	541
sleep aids.....	548, 552
sleep disorders	
Mirapex	506
sleepiness	
Comtan	518
Eldepryl.....	522
Mirapex	506
Mirtazapine	524
Slide.....	247, 254
slowness	
Amantadine.....	512
Eldepryl.....	522
snakes, crawling sensations under the skin.....	26
social crisis.....	283
Sonny.....	289, 376
spasm in the airpipe (bronchospasm)	
Atenolol.....	516
specific drugs, details on each drug	485
SPECT scan	333, 598
speech	
difficult to understand.....	206
loud or rapid.....	206
slowness	539
speech disorder	
Permax.....	499
repeating words.....	537
Tasmar	520
speech, slurred	
Amantadine	512
spiritual change.....	176
SSRI	128, 160, 524
effect on dopamine	112

Index

- Mirtazapine.....198
- St. Francis' basilica.....373
- St. John's Wort.....108
- St. Joseph of Cupertino.....373
- St. Teresa of Avila.....373
- talks with God.....374
- St. Vitus' dance.....193
- stabilization.....30
- statistics.....473
- Stephanie.....307
- stiffness
- Eldepryl.....522
- Tasmar.....520
- Stomach channel.....383, 454
- (drawing).....91
- stress
- adrenaline.....95
- adrenaline tremor.....95
- causing tremor.....586
- regulated by DA.....136
- stroke
- Bromocriptine.....502
- substantia nigra
- changes due to aging.....567
- substantia nigra cell death
- Parkinson's Report (footnote).....31
- suicidal tendencies
- Sinemet.....527
- suicide.....353
- Sunday supplement.....178
- superdosing.....243, 254
- supplements.....199
- suppressor
- dopamine.....120
- surgery.....584
- surrender.....175
- swallowing, difficult
- Eldepryl.....522
- Mirapex.....506
- sweating
- Comtan.....518
- Eldepryl.....522
- Switching.....246, 254, 385
- Symmetrel.....198, 486, 510
- sympathetic system.....50, 52, 172, 338, 458
- Asian perspective.....458
- quick transition to/from.....342
- sliding scale.....446
- turned off during recovery.....344
- T**
- tardive dyskinesia 31, 112, 168, 198, 211, 217,
260
- definition.....211
- resembles tremor.....209
- side effect of anti-parkinson's drugs.....384
- Tasmar.....198, 517, 520
- adverse effects.....520
- taste perversion
- Comtan.....518
- Taylor Paul.....609
- bladder infection.....379
- teeth clenching.....206
- ten percent.....220, 273
- ten weeks.....42, 47, 103, 218, 247
- cycles.....255
- limbic adjustment.....124
- Tennyson, Alfred, Lord.....33
- Tenormin.....516
- tension.....416
- during switching.....385
- Hermann/case study.....416
- in drug reduction cycle.....256
- Nat/case study.....306
- tension, neck (Rudyard).....362
- temperature regulation.....537
- theta wave.....87
- Thorazine.....117
- thought abnormalities
- Mirapex.....506
- threshold.....134, 313
- changing.....35
- rising (drawing).....164
- rising (graph).....45
- throat, swollen
- Tasmar.....520
- ticcing.....206
- violent.....209
- ticcing, definition.....207
- Time magazine.....178
- toe curling.....206
- toe spasms.....206
- toe tapping.....206
- toes, rising up on.....206
- Tolcapone.....486
- tolerance, addiction (footnote).....6
- tongue thrusting.....206
- tremor.....535
- adrenaline.....93
- Amantadine.....512
- Artane.....514
- Bromocriptine.....502
- definition.....84
- description.....82
- during drug reduction.....535
- during meals.....98
- during recovery.....384
- Eldepryl.....522
- from hypothermia.....544
- Mirtazapine.....524
- Permax.....499
- self-awareness.....96

Sinemet	527
stress-sensitive.....	586
Tasmar	520
theta wave	87
violent	209
waking up	97
weakest part of the body	543
Xanax	553
tricyclic drugs.....	128
tricyclics.....	526, 570
effect on dopamine.....	112
Trihex.....	195
Trihexane.....	486
Trihexy-2 or 5.....	486
turkey dinner.....	503
Turnaround	237, 254
twitching	
acceptable level	204, 213
DED overdose	132
drug warning.....	204
dyskinesia	206
Eldepryl	522
Mirapex.....	506
Permax	499
Sinemet.....	527
Sinemet overdose symptom	527
twitching muscles.....	203
Tylenol	
Taylor Paul/case study	611
Tylenol PM.....	103
liver damage	104
tyramine	522

U

urinary frequency	
Eldepryl	522
Permax	499
urinary frequency or retention	
Sinemet.....	527
urinary hesitancy	
Artane	515
urinary incontinence	
Tasmar	520
urinary retention	
Amantadine.....	512
Artane	515
Bromocriptine.....	502
Eldepryl	522
urinary tract infection	
Permax	499
Tasmar	520
urination	
frequent.....	536
painful.....	536
urine, dark	
Sinemet	527

V

vacation	256
vaginal pain.....	499
Vicia fava	201
violence	289
violent behavior	538
violent ticcing	
Rufino.....	74
viral protection.....	510
vision abnormalities	
Mirapex	506
vision, blurred	
Artane.....	515
vision, blurry	
Amantadine	512
vitamin B6.....	526, 532
Voltaire, quote	217
vomiting	536
Amantadine	512
Artane.....	515
Comtan	518
Eldepryl.....	522
Sinemet.....	527

W

Waldo	275
walking, overly fast	206
Walt Whitman.....	352
water retention	
Mirtazapine	524
water swelling	
Mirapex	506
water wheel	
(drawing).....	251
weakness	
Artane.....	515
Comtan	518
Mirtazapine	524
weakness, during recovery	541
Website warning	9
weight loss	537. <i>See</i> anorexia
Eldepryl.....	522
Sinemet.....	527
which drug to stop first.....	398
will power	174
window	135
window, decreasing (drawing)	165
Woody, case study.....	619
World War II.....	351
writhing	206

X

Xanax	18, 112, 123, 139, 168, 553
effect on dopamine	112

Index

Y

Yin Tang.....	448
Yin Tui Na.....	12
Yves.....	445

Z

Zoe.....	28, 475, 477
Zolof.....	18

Janice Walton-Hadlock

Janice Walton-Hadlock, Licensed Acupuncturist, teaches at Five Branches Institute of Traditional Chinese Medicine in Santa Cruz, California. She has a BA in Biology from University of California and a Master's degree in Traditional Chinese Medicine. Her research articles on Parkinson's disease have been published in peer-reviewed journals of Asian medicine. Her books, including *Recovery from Parkinson's Disease: A Practitioner's Handbook*, and *Medications of Parkinson's Disease: Once Upon A Pill*, are available on the internet for free at www.pdrecovery.org.

photo by Peggy Patterson

John Bateson

John Bateson, the illustrator, lives in Pembroke, Ontario with his wife Peggy and their two children. He graduated from Ontario College of Art and has worked as a commercial artist, as well as doing landscapes and humorous illustrations. His favorite job around the house is cooking. He loves to spend time with the children, in the garden, reading, and exploring the wild woods. He generously donated the art in both this book and in *Recovery from Parkinson's Disease*. He is recovering from Parkinson's disease.

Paul Saxon

Paul Saxon, of Vancouver, BC, performed the graph magic, took Janice's photo, helped tremendously with proofreading, and kept us laughing. He is recovering from Parkinson's disease.