

```
Barenbilt, Valentin 67
Abbott Pharmaceuticals 23, 108, 171
Acta Neuropsiquiatría Argentina 46, 64
                                                Bierer, Joshua 47
Alder, Ken 40
                                                bioethics 27
American Journal of Psychiatry 5, 64, 123
                                                biomedical psychiatry 4, 6, 10, 13, 17, 58, 59,
American Psychiatric Association (APA)
                                                     82, 150, 162
     1, 7, 11, 24, 63, 64, 148
                                                   in Argentina 104
Andreasen, Nancy 5
                                                  critiques of 106
anti-depressants 114, 129, 132, 135, 136, 138,
                                                   and the Diagnostic and Statistical Manual
     150, 151, 152, 154, 155, 156, 157, 158,
                                                     (DSM) 12-13
     162, 163, 165
                                                   and the human 86, 106
  sales of 135
                                                biomedicine 5, 15, 104
  Selective Serotonin Reuptake
                                                   and rights of patients 117
     Inhibitors (SSRIs) 155, 156, 158,
                                                biopolitics 19, 120, 122, 124,
     165, 166
                                                     136, 170
Argentina 41, 139, 141, 153
                                                   and formation of populations 19, 24, 35,
                                                     39, 122, 136, 173
  and depression 158
  drug marketing in 134
                                                   and the market 171
  and globalization 55-7
                                                biosociality 31
  introduction of managed care 124
                                                biotech industry 1, 19, 20, 171
  lack of regulation 20, 27
                                                bipolar disorder 1, 2, 18, 22-3, 32, 36, 60, 97,
  mental health policy 121
                                                     101, 116, 174
  mental health reform 48-50
                                                   in Argentina 2, 25, 116
  obstacles to standardization in 39
                                                   classification of 116
  pharmaceutical industry in
                                                   diagnosis of 21, 24, 25-6, 36, 97-8, 99-100,
     137-8, 139
                                                     117, 128-33
  sales of psychopharmaceuticals 152-7
                                                   DSM definition of 24
  scientific research in 27
                                                   and genetic markers (SNPs) 24
Armando, Jacinto 76, 77, 79, 109
                                                   and genetic risk 31
                                                   genetics of 37
Asociación de Psiquiatras Argentinos (APsA)
     63, 67, 109
                                                   history of 33-5
Asociación Psicoanálitica Argentina (APA)
                                                   and psychosis 101
     58, 74, 75, 78, 164
                                                   and schizophrenia 112
audit 146
                                                   type I 24
  and surveillance 138
                                                   type II 24
  as a technology of mistrust 145
                                                   see also manic depression
                                                bipolar identity 40, 108
authorship 90
```



Borch-Jakobsen, Mikkel 158, 162	and history of drug discovery 117
reinterpretation of Anna O. 162	and professional authority 118
Borges, Jorge Luis 16	and psychic structure 94
Borón, Atilio 56	and the therapeutic trial 162
Boston Consulting Group (BCG) 168, 169,	diagnostic nominalism 115, 117
170, 171	Diagnostic and Statistical Manual
boundary objects 13	(DSM) 12, 13–14, 57, 72, 97,
Bowker, Geoffrey 13	104, 112, 131, 151,
Boyle, James 20	164, 165
Breuer, Joseph 161	and formation of populations 122
brief therapy 124	and genetic research protocol 24, 35
	and globalization 60
Campomar Institute 22, 26	history of 40
Canguilhem, Georges 5, 175	resistance to 36, 57-8, 60, 61, 64
Carruthers, Bruce 21	disease management 169
Castel, Robert 117, 121	disease specificity 10-11, 13
citizenship 45, 46, 67–72	DNA 1, 18, 19, 21, 22, 24, 25, 26, 160
classification 18, 31, 116–18, 131, 168	cDNA library 22
and authority 116	doctor-patient relationship 1-2, 85-6, 93
in the human sciences 3	and biomedical psychiatry 104
and liquidity 21–2	and diagnosis 116
of markets 143	drug development 173
of mental illness 33–5	and drug target 161, 175
and sub-populations 170, 174	and marketing 140
clinical trials 53–4, 148, 173	
Close Up 142, 144–5, 150, 152	epidemiology 135, 136, 137, 155, 157
Cohen, Daniel 27, 175	in Argentina 121
Collins, Francis 30	transnational 2, 20
commensuration 61	epistemic milieu 42, 149, 158
challenges to 20	epistemic resistance 62–6
consumer identity 108, 117, 118, 139,	epistemology 46–7, 123
169	and bipolar disorder 97
and citizenship 70	and ethics 111
and expertise 140	Espelund, Wendy 61
Cordobazo 75	Esquirol, Jean-Etienne-Dominique 33
cosmetic psychopharmacology 83	essential suffering 106
Cronon, William 21	ethics 5, 72, 149
	and biotechnology 29
"Decade of the Brain" 4, 68	and clinical research 26
decode Genetics 29	conflict of interest 140, 141, 157
dehumanization 107, 112, 127	and epistemology 111
and technology 176	and neuroscience 118
Deleuze, Gilles 3, 137	and psychoanalysis 127
depression 126, 157–8, 162, 163	and social reintegration 71
desarollismo 45, 70	and technology 14
developmentalist modernization	Evita Hospital see Lanús
(see desarollismo)	Ewald, François 13
diagnosis 11, 21, 163, 166, 170, 174	expertise 3–4, 9, 17, 44, 48, 60, 85,
cross-national disparity 34–5	108, 121, 122, 136, 140, 150, 163–4,
diagnostic criteria 20	168, 169
diagnostic standards 72	epistemology of 46–7



202 Index

expertise (cont.) Goldenberg, Mauricio 48, 66 and marketing 140 Guattari, Félix 3 and prescription audits 135 Hacking, Ian 3 Food and Drug Administration (FDA) 10, 11 Healy, David 157, 162 Ferrer, Aldo 56 Heidegger, Martin 63 Forrester, John 87, 90 Hirsch, Hugo 124 Foucault, Michel 51 Hospital Borda 50, 52, 139 and the author function 90 Hospital Romero 1, 7, 15, 22, 25, 36, and biopolitics 19, 170 73, 78, 81, 82, 88, 97, 112, 119, genealogy of governmental rationality 136 126, 127 history of psychiatry 106 institutional structure of 103 Freud, Sigmund 76, 87, 90, 92, 94, 97, Hughes, Thomas 10 106, 128, 167 Human Genome Project 19, 20, 23, 27, 30, discovery of the unconscious 92 31, 160, 161, 168, 170, 172 neurosis and psychosis 46, 61, 94-5, human, conceptions of the 4, 44, 61, 86-90, 101, 105 96, 164 Studies on Hysteria 161, 162 and biomedicine 71 and expertise 3-4 talking cure 162 and the life sciences 106 Fundación Bipolares de Argentina (FUBIPA) 26, 99, 108, 111 and neoliberalism 70 and psychopharmaceuticals 98 Gador 51, 52, 136, 139, 150 and technology 14-16, 175 and drug licensing 151 hysteria 162, 163 globalization ad campaign 151 vulnerability ad campaign 151-2 IMS Health 134, 142, 143, 144, 150, 152, 156 Galli, Vicente 69 in Argentina 142 GATT (General Agreement of Trade and inessential suffering 106 Tariffs) 138 Instituto Nacional de Salud Mental gene, conceptions of 160 (INSM) 45 gene-chip 174 intellectual property 19, 138, 172 genomics 3, 18, 19, 23, 169 in Argentina 139 critiques of transnational research in 28 and economic value 20 database firms 19-20 and human genes 28-9, 31 goals of research 30 see also GATT (General Agreement of and political rationality 31 Trade and Tariffs) and self-formation 31 International Monetary Fund (IMF) 56, 123 see also pharmacogenomics Genset 18, 20, 22-5, 27-30, 32-3, 36, 40, 160, Janssen Pharmaceuticals 23, 148, 149, 160 161, 167, 171, 172, 174 and gene discovery program 1, 23 Kandel, Eric 105 and Hospital Romero 23 Keller, Evelvn Fox 160 research strategy 29 Kesselman, Hernan 69 gift exchange 140, 141, 145 Klein, Melanie 53, 76 Ginzburg, Carlo 89 Kline, Nathan 8 Giorgi, Victor 70 knowledge 140 globalization 4, 41, 43, 56, 64, 68, 122, and administration 120, 122 150, 151 audit as a form of 135 interpreted as cultural imperialism 56 and authorship 90 and neoliberalism 56 biological knowledge and ethics 107 and psychiatry 57 and biopolitics 171



and ethics 5	and psychopharmaceutical consumption
and globalization 122	156, 157
and marketing 147, 150, 153–4	sales rep 142
and populations 121	Masotta, Oscar 76, 77, 79
and power 137	medical order 81–3
production in public hospitals 82–3	medication 7, 8, 83, 111
and professional authority 91-4, 104,	consumption of 155
140, 163–4	as a disciplinary technology 9, 84
and public hospitals 93	melancholia 33, 97
question of universality 3	Menem, Carlos 55, 139
and social order 135	Mental Health Movement
stabilization of facts 3, 5	in the United States 44–5
see also epistemology	see also Salud mental
Koselleck, Reinhardt 169	mental illness 47
Kraepelin, Emil 34	biological model of 83, 106, 107
	classification of 106
Lacan, Jacques 16, 76, 78, 82, 86, 92,	definition of 7
94, 128	diagnosis of 3, 58–60
foreclosure 95, 165	and genes 29, 160
"Name-of-the-Father" function 95	genetic basis 1, 2
and psychosis 95	genotype and phenotype 35–40, 175
restitution 95	history of 33–4
"Rome Discourse" 53	and medication 44
Seminar 51	and mental health reform 44
lacanismo 73, 74	psychodynamic model of 8, 34
in Argentina 75–81	and public policy 120
as political thought 77	and the specificity model 174
and psychoanalysis in Buenos Aires 78	and "the social" 44
and psychosis 77, 79	Miller, Jacques-Alain 80
and study groups 75–81	molecular biology 23, 109, 160
Lagomarsino, Alejandro 108, 109	mood stabilizers 98, 101, 112, 115, 116,
Lanús 48, 49, 66	129, 132
Levin, Mariano 27	see also lithium
Lipovetsky, Gustavo 59	mundo-psi 3, 4, 14, 16, 75, 103
liquidity 18, 21	as epistemic milieu 4
and standardization 21, 41	and historical consciousness 66–7
lithium 7, 109, 110, 111, 117	and market strategists 137
see also mood stabilizers	11 1 1 1 5 15 50 55 60 70
Luhmann, Niklas 1, 169	neoliberalism 1, 5, 15, 50, 55, 69, 70,
Luhrmann, Tanya 106, 110	123–6, 138
Markana Diama 12	and intellectual property regimes 20
Macherey, Pierre 13	new prudentialism 31
mania 33, 97	neurodiversity 117
manic depression 7, 33, 34	neuroscience 72, 107, 109, 120
market strategists 135, 147, 153	and ethics 118
and the pharmaceutical market 112	and psychotherapy 105
marketing 140, 158, 169	norms 14, 26, 41, 56, 122
ad campaigns 151–2	biological 175
and expertise 140	biomedical 125
as a post-social science 137 and prescription audit 135	of human conduct 5, 175 pharmacogenomic 174–6
and prescription addit 133	pharmacogenomic 1/4-0



norms (cont.)	pharmacogenomics 161, 167, 170, 173,
professional 13	174. 175
social 175	and clinical trials 173
of specificity 6, 163, 170	medication response 23, 174
or specificity of 103, 170	medication-response phenotypes 168
opinion leaders 146–9, 147, 151	as a technology 173
opinion leaders 110 3, 117, 131	pharmacology 147
PANSS (Positive and Negative Symptoms of	PhRMA (Pharmaceutical Research and
Schizophrenia) Scale 51, 53	Manufacturers of America) 139
paradigm 9, 43, 59, 64, 112	Pichon-Rivière, Enrique 45, 47
cases as 90	Pichot, Pierre 104
crisis of 62, 66	Pignarre, Philippe 162
and diagnosis 58	Plan Goldenberg 48–50
of the genetic code 160	Plotkin, Mariano 75
of global psychiatry 63	political rationality 123, 136
of the 'great structures' 63	and risk 121
neuroscientific 57, 62	see also neoliberalism; welfare state
and politics 69	prepagos (Prepaid Health Plans) 123,
Pasteur Institute 22	124, 127
patents 28, 160, 163, 173	prescription leaders 142, 146, 148
effects of expiration 169	professional identity 61, 74, 82, 104
on living organisms 28–9	and self-formation 82
see also intellectual property	Prozac 2, 129, 138, 165
patient advocacy 107, 108 see also patient	psyche, epistemic status of 5–6
identity	psychiatry 2, 5–6, 119
patient identity 1-2, 22, 31	in Argentina 44
and biotechnology 3	biologization of 38
and illness 106, 110	and the Diagnostic and Statistical Manual
mental illness and negotiation of 31	(DSM) 12
and professional authority 93	and epidemiology 120
and the psy-sciences 3	and expertise 150
Paz, Rafael 78	history of 63, 105
peripheral modernity 16	integration into medicine 5, 6–7
Perón, Juan 45, 74	molecular turn in 4
Peronism 45	in North America 6, 39
personalized medicine 168, 169, 171, 173	and phenomenology 63
and pharmacogenomics 170	and political transformation in
see also pharmacogenomics	Argentina 49
pharmaceutical industry 1, 13, 138,	problems of legitimacy 6
142, 173	and production of individuals 87
and audit 135, 143	reform of 8
and "disease management" 169	reform in Argentina 74
Eli Lilly 50, 136, 139	and religion 71, 106
GlaxoSmithKline 141, 156, 168	role of psychiatrist 106, 110, 112
and the market 146	stabilization of objects 3, 38
Millennium Pharmaceuticals 170	psychic structure 9, 47, 87, 94–6, 104, 133
Pfizer 156	and medication 164–7
Roche 141	and patient narratives 88
see also Abbott Pharmaceuticals; Gador;	psychoanalysis 2, 8, 96
Janssen Pharmaceuticals	and the analytic scene 94
pharmaceutical reason 5–7, 15, 174, 176	and authoritarianism 53



and biomedical norms 125	biomedical 15, 71
comparison with the natural sciences 93	of health administration 14
as a "conjectural science" 86	shifts in 121
as an ethical project 127	rationalization processes 71, 170
history of 74–5, 161	regulation 157–9, 175
history in Buenos Aires 15	Buenos Aires city government 24
Lacanian 40, 73, 90	informal 136
and patient narratives 87, 88-90, 100	post-social 141–4
and psychopharmacology 8-9	and production of liquidity 21
in public hospitals 14, 74–5	of research in Argentina 28
Self-Analysis 92, 93	Research Diagnostic Criteria (RDC) 11, 174
and social rights 68	Rhodes, Lorna 81
and subjectivity 87	Ricón, Lía 58, 59, 60, 61, 67, 165
psychodynamic humanism 106	risk 81, 112
psychopharmaceuticals	and genomics 30–2
anti-psychotics 23, 50, 51, 58, 72, 98, 112,	individualized management of 30-1
114, 116, 117, 129, 131, 149, 165, 166	and political rationality 108, 121
anxiolytics 115, 151, 152	and populations 122
development of 7	and psychopharmacology 126
and mental illness 128–33	Rose, Nikolas 31, 44, 107, 110
neuroleptics 59, 64, 114, 115, 132	Rosenberg, Charles 10
rate of consumption and economic crisis 153–4	Roses, Allen 171, 173
sales of 29-30, 142, 152-7, 158	Salud Mental 15, 44, 48, 49, 53, 65, 67, 69, 71,
see also anti-depressants; mood stabilizers,	75, 76, 77, 118, 150
tranquilizers	critiques of 55
psychopharmacology 8-9, 70, 84	and globalization 69
and risk 126	history of 44–7
and Salud Mental 47	and managed care 124
and subjectivity 84	radicalization of 49
and the therapeutic trial 163	Sarlo, Beatriz 16
psychopathology 46	schizophrenia 21, 22, 33, 58, 97, 104,
psychosis 95, 96, 130	129, 174
see also Freud, Sigmund	in Argentina 117
psychotherapy 109	schizophrenia paradigm 112
public health 73, 98	schizophrenia-bipolar gene 161, 168
in Argentina 14	in United States 34
and data collection 19	self-care 107, 108, 110, 111
and government 136	Sigal, Silvia 75
and psychoanalysis 68	SNPs (Single Nucleotide Polymorphisms) 24
public hospitals 1, 40, 48, 49, 52, 88, 141	SNP Map 23, 171
and Lacanian psychoanalysis 74	SNP Consortium 171, 172, 180
Hospital Moyano 50, 81, 100	social, the 44, 46
Hopital Pirobano 77, 78, 79, 126	social psychiatry 8, 47, 105, 150
and psychoanalysis 82–3	social psychology 45
sales reps in 141	sociobiology 31
see also Hospital Borda; Hospital Romero	Sokal, Alan 73
Dahinary Dayl 21	Soler, Colette 80
Rabinow, Paul 31	specificity model 7, 10, 11, 163, 173, 174
rationality, forms of 10, 41 administrative 121–3	critiques of 65 Stagnaro, Juan Carlos 43, 57, 62, 135, 150, 152
aummistrative 141-3	Stagnard, Juan Carlos 43, 37, 02, 133, 130, 132



206 Index

standardization 10, 11-12, 18, 32, 35, 122, 143 tranquilizers 135, 155, 156 and liquidity 21 transference 92, 93, 94, 95 TRIPs (Trade Related Aspects of Intellectual obstacles to 39 of psychiatric measures 36 Property Rights) Accord 138 and psychoanalysis 92 Star, Susan Leigh 13 underdevelopment 55-7, 103 statistics 24, 120, 122, 136 United States Patent and Trademark Office Stengers, Isabelle 92, 94 (USPTO) 29, 160 Stevens, Mitchell 61 University of Buenos Aires 73, 78, Stinchcombe, Arthur 21 80, 127, 147 strategic consulting 168 value 20, 161, 172 history of 168 as a post-social science 169 and liquidity 21 structuralist dualism 83-6, 101 relations with truth 20 style of reasoning 87 and science 23-4 subjectivity 68, 70, 85, 86, 108 Vertex 43, 70 and authority 94 Vezzetti, Hugo 55, 66, 67 and medication 102 Vidal, Guillermo 46, 64, 71 and neoliberalism 62 Visacovsky, Sergio 66 of patients 83-4 and psychopharmacology 84 Weber, Max 14, 71 Swain, Gladys 5 welfare state 137, 138 Wellcome Trust 171 technology 170, 171, 173, 174, 175 Winkelman, William 8 World Bank 123 as an adaptive organ 176 and dehumanization 176 World Health Organization (WHO) and ethics 14 32, 45, 157 and the human 14-16, 175 World Psychiatric Association

64, 148

(WTO) 151

World Trade Organization

therapeutic community 47

therapeutic trial 161-4

thinking in cases 87