

Hub Zwart

Tales of Research Misconduct

A Lacanian Diagnostics of Integrity
Challenges in Science Novels



Springer Open

Contents

1	Introduction: An Oblique Perspective on Research Misconduct	1
1.1	Research Misconduct Novels and Integrity Challenges in Science	1
1.2	Between Two Worlds: From Plato's Cave to Emile Zola's Experimental Novel	4
1.3	Hegelian Dialectics and the Hwang Case	7
1.4	A Second Dialectical Exercise: The <i>Limitless</i> Case	11
1.5	Freud and Fraud	16
1.6	Scientific Research as an Impossible Profession	20
2	Conceptual and Methodological Framework: Lacanian Psychoanalysis	25
2.1	Lacan on Science, University Discourse and Research Misconduct	25
2.2	Genealogy of the Scientific Subject: From the Platonic κόσμος to the Moebius Ring	32
2.3	The Oblique Perspective	38
2.4	The Four Discourses: Introduction	39
2.5	The Four Discourses: Elaboration	45
2.6	The Discourse of the Analyst	52
3	Knowledge, Power and the Self: Preliminary Explorations	57
3.1	Introduction	57
3.2	Rereading <i>Hamlet</i>	59
3.3	<i>Carmen</i> as a Research Novel	62
3.4	Qualified Experts: Benefactors or Enemies of the People?	71
3.5	Dialectics of Enlightenment: The Two Experiments of Dr. Ox	78
4	Into the Twentieth Century: The Case of Robert Oppenheimer	85
4.1	Introduction: Daybreak and Crisis	85
4.2	American Prometheus: A Science Biography Classic	86
4.3	Oppenheimer in Fiction: <i>The Man Who Would Be God</i>	95

4.4	University Discourse: Vicissitudes and Discontents	99
4.5	The Case of Communism.	102
4.6	S ₂ as Secret Agent	105
4.7	The Discourse of the Hysteric	110
4.8	The Discourse of the Analyst.	113
4.9	Aftermath: Science and Art	117
5	Phage–Ethics: A Lacanian Reading of Sinclair Lewis’s <i>Arrowsmith</i>	119
5.1	Introduction	119
5.2	Plot Outline	121
5.3	Medical Practice and Its Discontents.	123
5.4	<i>Cupido sciendi</i> : Pure Science as a Divine, Infectious Madness	125
5.5	The Bacteriophage as the Intrusion of the Real	128
5.6	The Medical–Ethical Dilemma (The Bacteriologist as a Researcher and as a Physician).	132
5.7	A Scientific Walden: The Pastoral of Cabin Science.	136
5.8	Conclusion: Conflicting Deontologies.	138
6	A Compartmentalised Culture: Snow’s <i>The Affaire</i>	141
6.1	Introduction	141
6.2	First Comments	144
6.3	The Discourse of the Master	145
6.4	University Discourse	147
6.5	Hysteric’s Discourse	148
6.6	The Discourse of the Analyst: <i>The Affaire</i> and <i>The Purloined Letter</i>	149
7	What Do Scientists Want? Perverse Incentives and Replication Traumas in Cantor’s <i>Dilemma</i>	151
7.1	Summary	151
7.2	Knowledge Production: The Epistemological Dimension.	153
7.3	The Power Dimension: Cantor’s Sherpa	156
7.4	Experimenting and Publishing as Practices of the Self	160
8	Tainted Texts: Plagiarism and Self-Exploitation in Perlmann’s <i>Silence</i>	165
8.1	Introduction	165
8.2	The Narrative: A Resume.	166
8.3	University Discourse: The Knowledge Dimension	167
8.4	Master’s Discourse: The Power Dimension.	167
8.5	The Discourse of the Analyst: The Ethical Dimension	169
8.6	What Is Plagiarism?	171
8.7	Writing as Self-Constitution and as Self-Exploitation (Between <i>Splitting</i> and <i>Conflation</i>)	174
8.8	The Four Discourses	178
8.9	Conclusion: What Is Plagiarism?	181

9	Suspicious Minds: Allegra Goodman's <i>Intuition</i>	183
9.1	Knowledge and Power	184
9.2	A Knowledge Production Crisis	186
9.3	Intrusion of the Real or Fabrication?	187
9.4	Suspicious Minds	190
9.5	Power Intervenes	193
9.6	Working Through and Reparation? The Level of the Self	195
10	Splitting and Conflation: Plagiarism in Ian McEwan's <i>Solar</i>	197
10.1	The Knowledge Dimension	198
10.2	The Power Dimension: The Metaphysical Niceties of Plagiarism	202
10.3	Intellectual Property Rights as Fetishism	206
10.4	Splitting and Conflation: The Dimension of the Self	208
11	The Catwalk and the Mousetrap: Reading Diederik Stapel's <i>Derailment</i> as a Misconduct Novel	211
11.1	Introduction: Stapelgate	211
11.2	<i>Derailment</i> : Summary and First Analysis	213
11.3	Epistemological Setting: Social Psychology as the Science of Everyday Life	219
11.4	University Discourse and the Experimental Mousetrap	224
11.5	The Collapse of Truth: Three Responses to the Crisis	229
11.6	The Normative Trinity: The Power Dimension and the Master's Discourse	230
11.7	Cynicism and Absurdism: The Hysteric's Discourse	235
11.8	Writing as a Practice of the Self: The Discourse of the Analyst	239
12	Concluding Remarks	245
12.1	University Discourse, the Research Parallax and the Moebius Ring	245
12.2	Generation, Gender and Ethnicity	248
12.3	From Diagnostics to Therapy	250
	Bibliography	255