

# Science and Power in the Nineteenth-Century Tasman World

The contentious science of phrenology once promised insight into character and intellect through external 'reading' of the head. In the transforming settler-colonial landscapes of nineteenth-century Australia and Aotearoa New Zealand, popular phrenologists – figures who often hailed from the margins – performed their science of touch and cranial jargon everywhere from mechanics' institutions to public houses. In this compelling work, Alexandra Roginski recounts a history of this everyday practice, exploring how it featured in the fates of people living in, and moving through, the Tasman World. Innovatively drawing on historical newspapers and a network of archives, she traces the careers of a diverse range of popular phrenologists and those they encountered. By analysing the actions at play in scientific episodes through ethnographic, social and cultural history, Roginski considers how this now-discredited science could, in its own day, yield fleeting power and advantage, even against a backdrop of large-scale dispossession and social brittleness.

**Dr Alexandra Roginski** is a historian and writer based on Wurundjeri lands in Melbourne, Australia, and a visiting fellow of the State Library of New South Wales and Deakin University.



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# Science and Power in the Nineteenth-Century Tasman World

Popular Phrenology in Australia and Aotearoa New Zealand

Alexandra Roginski

Deakin University







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For my parents, who travelled to the Tasman World.



### Contents

	_	Figures		
	Ack	nowledgements	xii	
	A N	Note on Language	XV	
	A N	Note on Related Texts	xvi	
	Inti	roduction: The Show Begins	1	
	0.1	Phrenology Heads South	6	
	0.2	The Golden Promise of Nineteenth-Century Science	12	
	0.3	Hunting the Phrenologist	17	
	0.4	Poaching Scientific Power	19	
	0.5	On the Move	21	
		Anxious Play	24	
		Power in Nine Acts	25	
	0.8	Enduring Promise	29	
1	Bu	mps on the Road: Phrenological Touts and Travellers	31	
	1.1	Enter the Popular Phrenologist	33	
	1.2	Popular Power	38	
	1.3	Lecturers on the Road	40	
	1.4	Butting Heads	46	
	1.5	The Woman's Touch	50	
	1.6	Policing Their Profession	54	
	1.7	Conclusion: Ascending Pictures, Descending Bumps	58	
2	Ma	ssaging the Town: Phrenological Ordeals and Audiences	60	
	2.1	Visiting Wits	64	
	2.2	The Liar's Touch	69	
	2.3	Power Behind Closed Doors	75	
	2.4	Conclusion: Ever a Visitor	77	
3	Tactics on Stage: Indigenous Performers, Cultural Exchange			
	and	Negotiated Power	80	
		Adjust Your Opera Glasses	85	
		1850: Savage Visions of Magnetic Sleep	88	
	3.3	1866: Enter "the Māori Chief"	94	
	3.4	Scripted Co-production	100	

vii



viii	Contents		
	<ul><li>3.5 Power on Sta</li><li>3.6 Conclusion:</li></ul>	age? Exeunt the Players	103 105
4	A Godly Touc and Gendered 4.1 Layered Aut 4.2 Sleep, Beaut 4.3 Hypnotic Inf 4.4 Conclusion:	horities iful Sleep fluence	107 110 115 120 124
5	<ul><li>5.1 Lives on Dis</li><li>5.2 The Lantern</li><li>5.3 Sheridan's M</li><li>5.4 Exchange an</li></ul>	s and Fishes of JB Thomas Measure of Authority	126 129 135 138 141 146
6	Black Phrenold 6.1 Cutting Wit 6.2 A Touch of V 6.3 Enter the Mi 6.4 Conclusion:	instrel	148 150 156 159 166
7	<ul><li>7.1 Alternative E</li><li>7.2 A Touch of I</li></ul>		168 170 173 178
8	and Reform fo 8.1 Society from 8.2 Phrenology a 8.3 Gardening th	European Island: Phrenologists, Whiteness or Nationhood the Soil Born: 1850s–1870s and Health, in Melbourne and on Mars: 1880s and 1890s the 'Dreadful' Child: Racial Fitness From 1900 Exit the Gardeners	180 185 187 194 204
9	<ul><li>9.1 Inside the Er</li><li>9.2 Truth and D</li><li>9.3 Fists, 'Yabbe</li></ul>	, and the second	206 209 213 219 225
		ically Certain Self? Fail of Discredited Science	228 230 232
	Bibliography Archival Materials Other Primary Sou	; urces, including Historical Books, Pamphlets, Musical	234 234
	Scores and Publish Newspapers	hed Collections of Papers	237 239



Contents	ix
Government Reports, Orders and Publications	243
Oral Histories and Interviews	244
Books, Articles and Websites	244
Theses	262
Index	263



# **Figures**

i	Australia, late nineteenth century.	page xvii
ii	Aotearoa New Zealand, present day.	xviii
0.1	Robert White - trade unionist and lecturer in phrenology	. 5
0.2	George Combe's thirty-five organs (with modifications).	7
0.3	Saturday night on Melbourne's lively Bourke Street.	17
0.4	Carte de visite of Scotsman Archibald Sillars Hamilton.	26
1.1	Handbill for lecture in Hagley, Tasmania, by Professor	
	Joseph Fraser.	45
1.2	Phrenologist Agnes Hamilton-Grey.	47
1.3	Madame Sibly, phrenologist and mesmerist.	52
2.1	Amateur actor George Lauri, Brisbane.	62
3.1	Mechanics' Institution, Melbourne.	81
3.2a	Mesmerist D Younger demonstrates a magnetic pass.	87
3.2b	Mesmerist D Younger manipulates a mesmerised patient	. 88
3.3	Tamati Hapimana Te Wharehinaki, chief of the Ngati	
	Ruangutu hapū of the Tapuika Iwi.	96
4.1	Portrait of Ralph Brown.	108
4.2	Phrenologist and preacher Albert Abbott.	121
5.1	Rear cover of the Self-Explanatory Phrenological and	
	Physiological Chart and Register of JH Wellington and JB	
	Thomas.	137
6.1	The Octagon, Dunedin.	149
6.2	A cheap lantern slide depicting a Black phrenologist.	162
7.1	A view of High Street in Waipawa.	169
7.2	Etching of Mount Pirongia.	174
8.1	The Melbourne Athenaeum.	181
8.2	Inaugural issue of Mind and Body.	195
8.3	Class of 1905 of the Phrenological and Health Institute of	
	Australasia.	197



	Figures	xi
9.1	Emery Gordon Medor and Annie Cartwright, aka Annie	
	Stevens.	207
9.2	A photograph of the facade of Melbourne's Eastern	
	Arcade.	217



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xii



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xiii

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# A Note on Language

My use of the place name 'Aotearoa' or 'Aotearoa New Zealand' throughout this book recognises the prior claim of Māori to the islands that became a settler colony and then a nation. I use these national designations except in cases where I refer to settler institutions such as the Colony of New Zealand or the Parliament of New Zealand, in which case it would be historically inaccurate to use 'Aotearoa' and would also mask the European biases inherent in these institutions.

In the chapters of the book focused on Aotearoa New Zealand, I also use the widely accepted Māori term 'Pākehā' to refer to Anglo-European New Zealanders, and 'iwi' and 'hapū' to refer respectively to community and intra-community groups.

Where possible, this book also relates Aboriginal and Māori figures to the groups with which they identified. In cases of variance in orthography, I use the accepted contemporary spelling in the body of the text, while maintaining variance in direct quotations. Throughout the book I also use contemporary spellings of Māori words, which often include macrons, except where directly quoting from historical sources.

Some of the quotations and ideas scrutinised in this book reflect the ugly currents of racism that drifted through the historical period considered in this work. I have chosen to retain these words and phrases in direct quotations, when relevant, for reasons of fidelity to the context. I also believe that to dampen such language sanitises the complexities and transgressions of historical actors.



### A Note on Related Texts

An earlier version of Chapter 5, 'Talking Heads on a Murray River Mission', has appeared as a journal article titled 'Reading Heads on a Murray River Mission' in *History Australia*, 2019, 16 (4): 714–732.

xvi



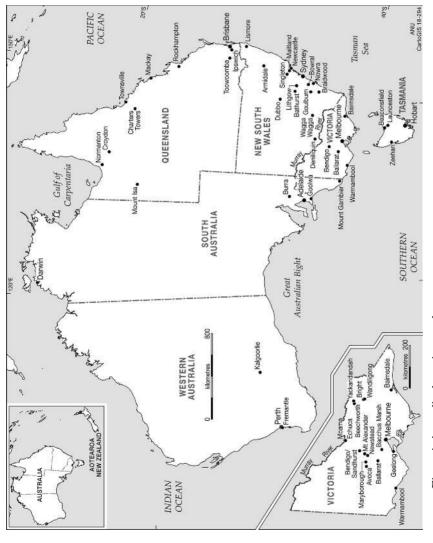


Figure i Australia, late nineteenth century.

CartoGIS Services, College of Asia and the Pacific, Australian National University.





Figure ii Aotearoa New Zealand, present day. CartoGIS Services, College of Asia and the Pacific, Australian National University.