Contents

	List of figures Notes on contributors	x xiii
	Acknowledgments	xvi
	Introduction – Early modern scientific networks: knowledge and community in a globalizing	
	world, 1500–1800	1
	PAULA FINDLEN	
DΔ	RT I	
	okers of knowledge	23
1	A scholarly intermediary between the Ottoman Empire and Renaissance Europe	25
	ROBERT MORRISON	
2	How information travels: Jesuit networks, scientific knowledge, and the early modern Republic of Letters,	
	1540–1640	57
	PAULA FINDLEN	
3	Deciphering the Ignatian Tree: the Catholic horoscope	100
	of the Society of Jesus MARCELO ARANDA	106
	MARCELO ARANDA	
4	The early modern information factory: how Samuel	127
	Hartlib turned correspondence into knowledge CAROL PAL	126
	CHICLIAN	

PART II Configuring scientific networks	159
5 Letters and questionnaires: the correspondence of Henry Oldenburg and the early Royal Society of London's Inquiries for Natural History	161
6 Ingenuous investigators: Antonio Vallisneri's regional network and the making of natural knowledge in eighteenth-century Italy NANO DAL PRETE	181
7 Corresponding in war and peace: the challenge of rebooting Anglo-French scientific relations during the Peace of Amiens ELISE LIPKOWITZ	205
PART III How knowledge travels	223
8 Giant bones and the Taunton Stone: American antiquities world history, and the Protestant International LYDIA BARNETT	225
9 The tarot of Yu the Great: the search for civilization's origins between France and China in the Age of Enlightenment ALEXANDER STATMAN	246
10 Spaces of circulation and empires of knowledge: ethnolinguistics and cartography in early colonial India KAPIL RAJ	269
PART IV The local and the global	295
11 Recentering centers of calculation: reconfiguring knowledge networks within global empires of trade MATTHEW SARGENT	297

	Con	tents ix	
12	The Atlantic World medical complex LONDA SCHIEBINGER	317	
13	Semedo's sixteen secrets: tracing pharmaceutical networks in the Portuguese tropics BENJAMIN BREEN	342	
EPILOGUE Scientific networks reconsidered 365			
14	Following ghosts: skinning science in early modern Eurasia Carla Nappi	367	
15	Conceptualizing knowledge networks: agents and patterns of "flow" RACHEL MIDURA	373	
16	Afterword HAROLD J. COOK	378	
	Index	386	