

# Contents

<i>Acknowledgments</i>	ix
<i>List of Illustrations</i>	x
<b>Introduction</b>	1
MICHELA MASSIMI AND CASEY D. MCCOY	
<b>1 Pragmatism, Perspectivism, and the Historicity of Science</b>	10
HASOK CHANG	
<b>2 Explanation, Interdisciplinarity, and Perspectives</b>	28
MELINDA BONNIE FAGAN	
<b>3 What Is Perspectivism, and Does It Count as Realism?</b>	49
PAUL TELLER	
<b>4 Realism and Explanatory Perspectives</b>	65
JUHA SAATSI	
<b>5 Universality and the Problem of Inconsistent Models</b>	85
COLLIN RICE	
<b>6 Representationalism in Measurement Theory. Structuralism or Perspectivalism?</b>	109
J. E. WOLFF	
<b>7 Safe-and-Substantive Perspectivism</b>	127
DAVID DANKS	
<b>8 Charting the Heraclitean Brain: Perspectivism and Simplification in Models of the Motor Cortex</b>	141
MAZVIITA CHIRIMUUTA	

viii *Contents*

<b>9</b>	<b>Cancer Modeling: The Advantages and Limitations of Multiple Perspectives</b>	<b>160</b>
	ANYA PLUTYNSKI	
<b>10</b>	<b>Perspectives, Representation, and Integration</b>	<b>178</b>
	SANDRA D. MITCHELL	
	<i>Contributors</i>	194
	<i>Index</i>	196