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Nota di contenuto	The comparative study of animal development : from Aristotle to William Harvey's Aristotelianism / James G. Lennox -- Monsters, nature, and generation from the Renaissance to the early modern period : the emergence of medical thought / Annie Bitbol-Hesperies -- Descartes' experiments and the generation of animals / Vincent Aucante -- Imagination and the problem of heredity in mechanist embryology / Justin E.H. Smith -- The soul as vehicle for genetic information : Gassendi's account of inheritance / Saul Fisher -- Atoms and minds in Walter Charleton's theory of animal generation / Andreas Blank -- Animal generation and substance in Sennert and Leibniz / Richard T.W. Arthur -- Spontaneous and sexual generation in Conway's

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Sommario/riassunto

In this volume Smith examines the early modern science of generation, which included the study of animal conception, heredity, and fetal development. Analyzing how it influenced the contemporary treatment of traditional philosophical questions, it also demonstrates how philosophical pre-suppositions about mechanism, substance, and cause informed the interpretations offered by those conducting empirical research on animal reproduction. Composed of essays written by an international team of leading scholars, the book offers a fresh perspective on some of the basic problems in early modern philosophy. It also considers how these basic problems manifested themselves within an area of scientific inquiry that had not previously received much consideration by historians of philosophy.
