

Contents

<i>List of contributors</i>	vii
<i>Acknowledgements</i>	xviii
Research in translating discoveries to the marketplace <i>Phillip H. Phan</i>	1
1 Translating Smart Kitchen technologies from the lab to the home <i>William Hefley, Dan Ding, Aimee Rosenbaum, Megan Kiniry, Jason Somma, Skyler Berry, Katelyn Hazelbach, Matthew Michaels, James DeFelice, Meghan Duffy, Meredith Kearns, Ryan Magath, Jingzi Yang, Rachel Cawley, Brian Chatot, Samuel Deely, Bryan Bradley, Allison Dobos, Callie Rosenfeld, Rebekah Strouse, Ihinosen Dibua, Haoran Hu, Zachary Venema and Carolyn Weber</i>	7
PART I DRIVERS OF ENTREPRENEURIAL ACTIVITY	
2 Poor opportunities in the academic labor market as a cause of spin-offs <i>Silvio Vismara and Michele Meoli</i>	39
PART II ORGANIZING FOR COMMERCIALIZATION IN THE BIOPHARMACEUTICAL INDUSTRY	
3 When do biotechnology ventures pursue international R&D alliances? <i>Hakan Ener and Ha Hoang</i>	65
4 A technology credit scoring model for the biotechnology industry? <i>So Young Sohn, Kyong Taek Lim and Bo Kyeong Lee</i>	93
5 The dynamics of R&D inertia in the pharmaceutical chemicals industry <i>Srikanth Paruchuri</i>	115

6	How corporate governance affects innovation in the pharmaceutical industry <i>Phillip H. Phan, Gideon Markman and David Balkin</i>	155
PART III INSTITUTIONAL CAUSES AND POLICY CONSEQUENCES OF TECHNOLOGY ENTREPRENEURSHIP		
7	The institutional inertias that constrain technology-driven economic development <i>G. Reza Djavanshir</i>	185
8	The economic impact of public universities in the United Kingdom <i>Maribel Guerrero, David Urbano and James A. Cunningham</i>	206
9	A comparative study of ecosystem development in regenerative medicine <i>Adam J. Bock and David Johnson</i>	218
	Conclusion: directions for future research <i>Phillip H. Phan</i>	251
	<i>Index</i>	255