

# Contents

<b>Acknowledgements</b>	vii
<b>1. Introduction</b>	<b>1</b>
<b>Developing Science and Technology in the New Century: International Collaborations in the GCC</b> <i>Afreen Siddiqi and Laura Diaz Anadon</i>	
<b>2. Science and Engineering Research Collaborations: Patterns of Integration and Extension in the GCC</b> <i>Afreen Siddiqi and Laura Diaz Anadon</i>	10
<b>3. Science, Technology and Innovation in the GCC: Labour Market Challenges</b> <i>Aruba Khalid</i>	34
<b>4. Key Factors in the Tertiary Educational Trajectories of Women in Engineering: Trends and Opportunities in Saudi Arabia, the GCC, and Comparative National Settings</b> <i>Jennifer DeBoer and Ashley Ater Kranow</i>	56
<b>5. Co-Producing Emirati Science and Society at Masdar Institute of Science and Technology</b> <i>Sebastian Pfotenbauer</i>	89
<b>6. The Research Program at Weill Cornell Qatar: A Unique International Partnership</b> <i>Khaled Machaca and Javaid Sheikh</i>	114
<b>7. The Royal College of Surgeons in Ireland Bahrain: Changing the Medical Landscape in the Middle East through International Collaboration and Knowledge Transfer</b> <i>David Whitford, Cameron Mirza and Annamaria Lawrence</i>	133
<b>About the Contributors</b>	159