Contents

Contributors *v*

Foreword by Piyush Gupta *vii*

Preface *ix*

1. Self-Directed Learning in the Undergraduate Curriculum 1
   Anshu, Piyush Gupta, Tejinder Singh
2. Handling a Problem Resident 13
   Jaya Shankar Kaushik, Kausalya Raghuraman, Tejinder Singh, Piyush Gupta
3. Student Feedback 20
   Namrata Chhabra, Sahiba Kukreja, Sahil Chhabra
4. Student–Doctor Method of Training 29
   Jaya Shankar Kaushik, P Ramachandran, Sahiba Kukreja, Piyush Gupta, Tejinder Singh
5. Competency-Based Assessment in Pediatrics for Undergraduate Students 36
   Piyush Gupta, Dheeraj Shah, Tejinder Singh
6. Leadership Training for the Indian Medical Graduate 41
   Sumita Sethi, Henal Shah, Avinash Supe
7. Massive Open Online Courses: Concept and Implications 50
   Rajiv Mahajan, Piyush Gupta, Tejinder Singh
8. Multimedia Instructional Design Principles: Practical Applications 58
   Rajiv Mahajan, Kapil Gupta, Piyush Gupta, Sahiba Kukreja, Tejinder Singh
9. Developing Humanistic Competencies 66
   Satendra Singh, Upreet Dhaliwal, Navjeevan Singh
10. Training Residents in Medical Education Technologies 74
    Rajiv Mahajan, Piyush Gupta, Tejinder Singh
11. Integration in Medical Education 81
    Musharraf Husain, Sabina Khan, Dinesh K Badyal
12. Simulated Patients for Competency-Based Undergraduate Medical Education 88
    Anil Kapoor, Anju Kapoor, Dinesh K Badyal
13. Understanding Clinical Competence: Understanding Student Assessment 97
    Tejinder Singh, Piyush Gupta, Shashi Kant Dhir
14. Reinventing Peer Assisted Learning as an Innovative Tool in Health Professions Education 103
    Padmini Venkataramani
15. Skill or Competency: What Should we be Assessing? 106
    Nilima Shah, Piyush Gupta, Tejinder Singh

16. Delivering Electives the Clerkship Way: Consolidating the Student–Doctor Method of Training 113
Jaya Shankar Kaushik, P Ramachandran, Sahiba Kukreja, Piyush Gupta, Tejinder Singh

17. The ABCs of Inspiring Credible Professional Identity in Graduate Medical Education 120
Krishna Mohan Surapaneni

18. Reflection: A Tool for Learning and Assessment in Competency-Based Curriculum 124
Nilima Shah, Piyush Gupta, Tejinder Singh

19. Educational Research and Scholarship in India 135
BV Adkoli

20. Medical Education Scenario in India Over the Years 140
Tejinder Singh, Piyush Gupta, Shashi Kant Dhir

Index 147