Human papilloma virus (HPV) vaccines are vaccines that prevent infection by certain types of human papillomavirus.^[1] Available vaccines protect against either two, four or nine types of HPV.^{[1][2]} All vaccines protect against at least HPV types 16 and 18, which cause the greatest risk of cervical cancer.^[1] It is estimated that the vaccines may prevent 70% of cervical cancer, 80% of anal cancer, 60% of vaginal cancer, 40% of vulvar cancer and possibly some mouth cancer.^{[3][4][5]} They additionally prevent some genital warts, with the vaccines against HPV types 4 and 9 providing greater protection.^[1]

In the present book, fifteen typical literatures about cervical cancer vaccine published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on cervical cancer , cervical cancer vaccine and cervical cancer vaccine development ect. We hope this book can demonstrate advances in cervical cancer vaccine development as well as give references to the researchers, students and other related people.

The Editorial Board of Academic Archives Scientific Research Publishing Sep. 20,, 2019