

Contents

Foreword by Kihara Anne-Beatrice	ix
Foreword by Paul D Blumenthal Preface to the Third Edition	xi
Preface to the First Edition	xiii xv
SECTION I: Preventtive Oncology	1
1. Epidemiology of Cervical Cancer—A Public Health Problem, Barriers and	
Challenges, WHO Elimination Call 2030	3
2. Staging of Cervical Cancer	9
3. Screening Guidelines	15
4. Screening and Management of Cervical Lesions in Pregnancy	73
5. HPV DNA Test as Primary Screening Tool for Cervical Cancer: A Critical Thematic Review	79
6. Updates in HPV Vaccine	85
7. Reporting of Cervical Pap Smears: The Bethesda System	102
8. Understanding VIA and VIAM in a Better Perspective	112
9. Histopathology of Cervical Lesions	127
10 . Molecular Biology of HPV and Cellular Biology of CIN Lesions	139
SECTION II: Science of Colposcopy	157
11. Anatomy and Physiology of Cervix	159
12. Transformation Zones: Different Types and Relevance	169
13. Normal and Abnormal Blood Vessels	175
14. Colposcope—Gynecologist's Stethoscope	182
15. Cervical Intraepithelial Neoplasia (CIN)	198
16. IFCPC/IARC Classification of Colposocpy Reporting	218
17. Scoring System	231
18. Vagina and Vulva Colposcopy (VAIN, VIN)	256
19. Setting up of a Colposcopy Unit	274
20. Sterilization of Instruments	281
SECTION III: Case Management	283
21. Management of Precancerous Conditions	285
22. Management of Cervical Cancer	309
23. Cervical lesions in pregnancy	313
SECTION IV: Case-based Discussions	319
24. Interesting Cases	321
Appendix	385
Bibliography	406
Index	407