Contents

Chapter 1 General introduction 9

Chapter 2 Does intra-uterine environment influence fetal head-position preference? A comparison between breech and cephalic presentation 21

Chapter 3 Influence of breech presentation on the development of fetal arm posture 43

Chapter 4 Fetal leg posture in uncomplicated breech and cephalic pregnancies 61

Chapter 5 The influence of prenatal breech presentation on neonatal leg posture 73

Chapter 6 Is there an effect of prenatal breech position on locomotion at 2.5 years? 89

Chapter 7 Findings on three fetuses spontaneously verted from breech to cephalic presentation 109

Chapter 8 Epilogue 119

Summary 141

Samenvatting (Dutch summary) 149

List of publications and scientific presentations 157

Dankwoord (Acknowledgements), Curriculum vitae 163