

**Post-mortem special dissection
techniques
(3 booklets)**

Department of Forensic Medicine

Dr. I.D.G.Kitulwatte

**Electronic formatting
Dr. K.W.A.P.Fernando
Dr. M.D.P.R.Wijesinghe
Dr. W.S.K.C.Fernando**

1. INTRODUCTION.

This collection of small booklets consisting of description of special dissection techniques with an electronic copy of it in the web site of the department is a long-felt need fulfilled for effective quality teaching of these techniques to both postgraduates and undergraduates. During the clinical rotation of forensic medicine students may or may not get the practical exposure to these special dissections depending on the availability of cases. These booklets are containing the description of the procedure together with the colour photographs obtained during the procedure.

These descriptions are meant to fulfill the gaps in real life exposure where the student, either undergraduate or postgraduate will be able to fulfill the study requirement of the objectives laid down in the curriculum. The booklet form and electronic form of descriptions help the student to undergo self directed learning on their own either with a group or individually.

2. GENERAL OBJECTIVES.

The aim of this collection of booklets in print and electronic version is

- to provide the students with basic knowledge of steps involved in special dissection techniques
- to use it as a guide for special dissections before starting the autopsy

3. LEARNING OUTCOME.

By using this booklets the students will able to

- identify steps involved in special dissections.
- visualize each step and identify the anatomical structures of the body
- compare the dissections performed by them with that of the standard dissection and improve the quality of the dissections

4. ACKNOWLEDGEMENT

For the preparation of these booklets the “Guidelines on autopsy practice for forensic pathologists; Criminally suspicious cases and homicides” prepared and used by the Ontario Forensic Pathology Service, Toronto, Canada under the guidance of Prof. Michael Pollanen were used. The valuable guidance and encouragement given by Dr. P.A.S. Edirisinghe (Head, Department of Forensic Medicine) is greatly appreciated.

5. CONTENTS

1. Dissection of the anterior neck and face

To be used in suspicious cases of compression of the neck/and face

2. Dissection of the posterior neck and the vertebral arteries

To be used in suspicious cases of pathology or injuries of cervical spinal cord and vertebral arteries.

3. Dissection of the posterior torso

To be used in criminally suspicious deaths following blunt force trauma; specially deaths in custody.