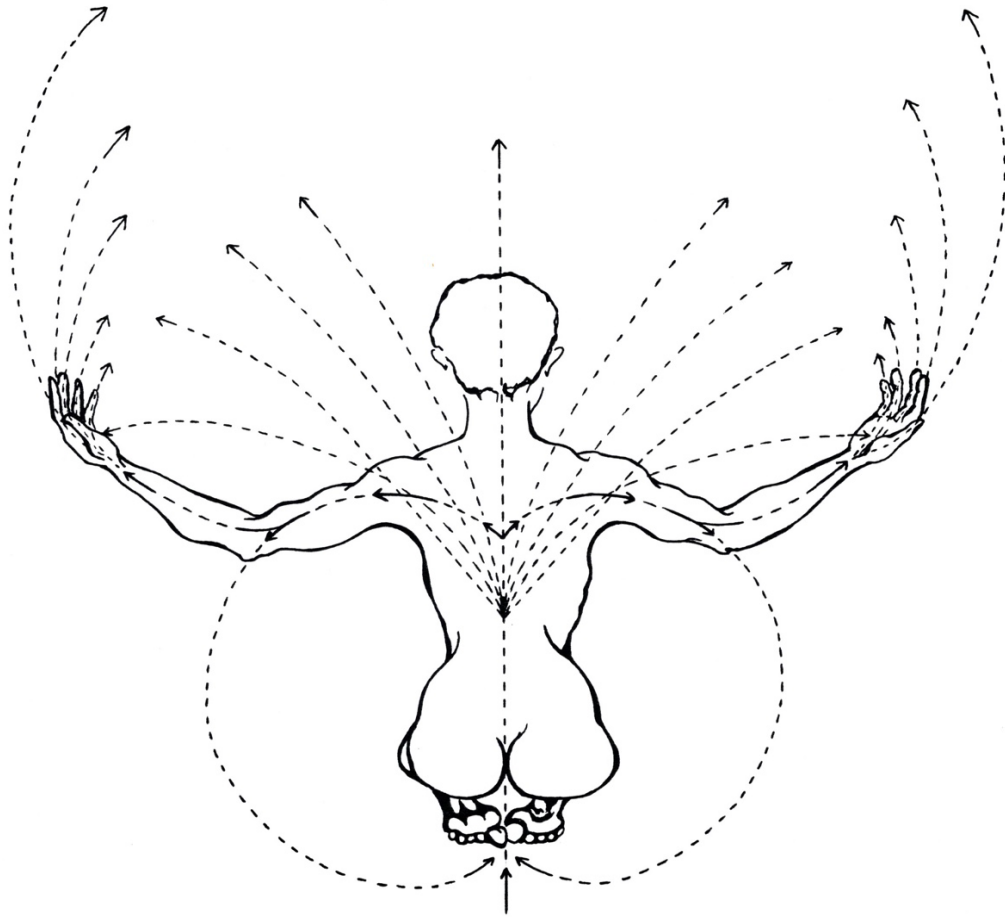
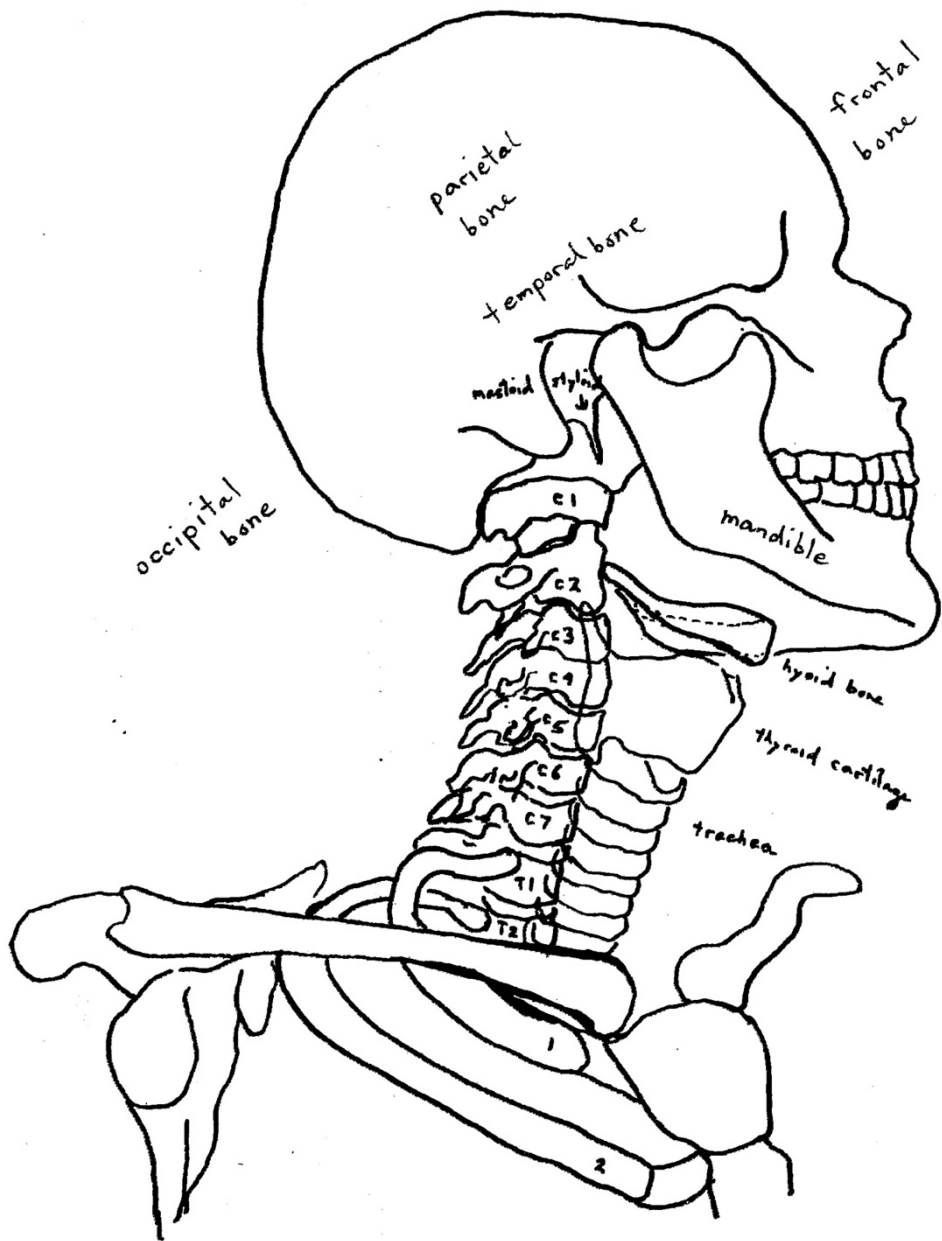
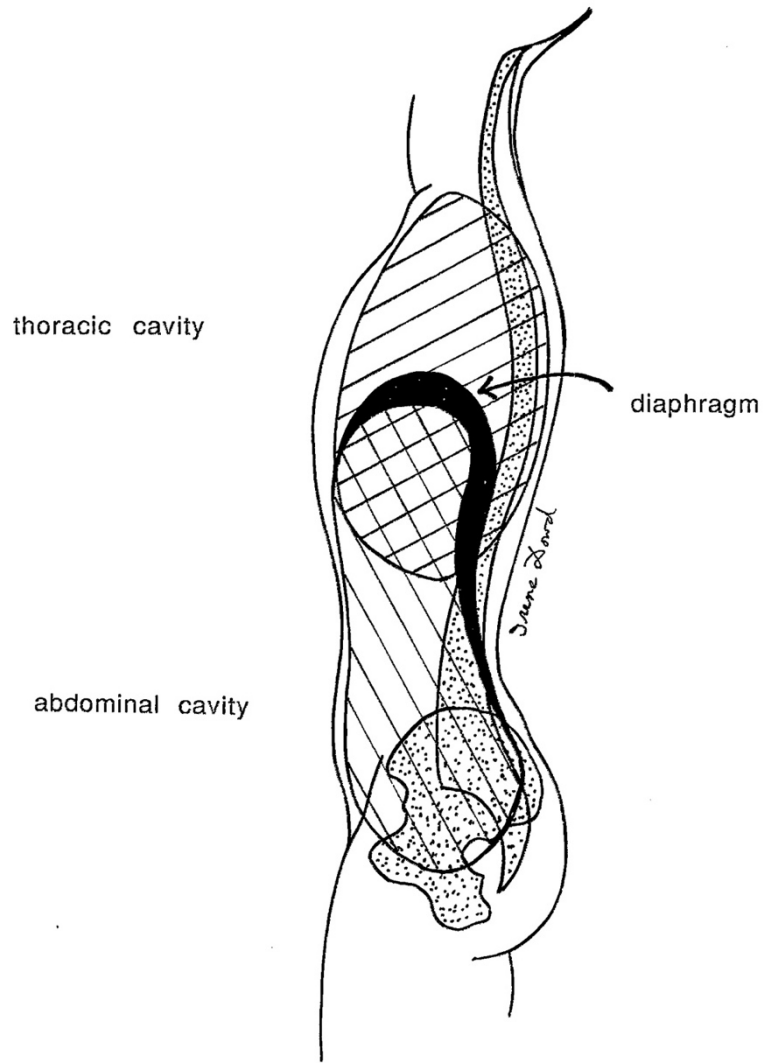


**ILLUSTRATIONS OF SOME ASPECTS OF BREATHING/THORAX -
BONES, AND SOME MUSCLES INVOLVED IN RESPIRATION**

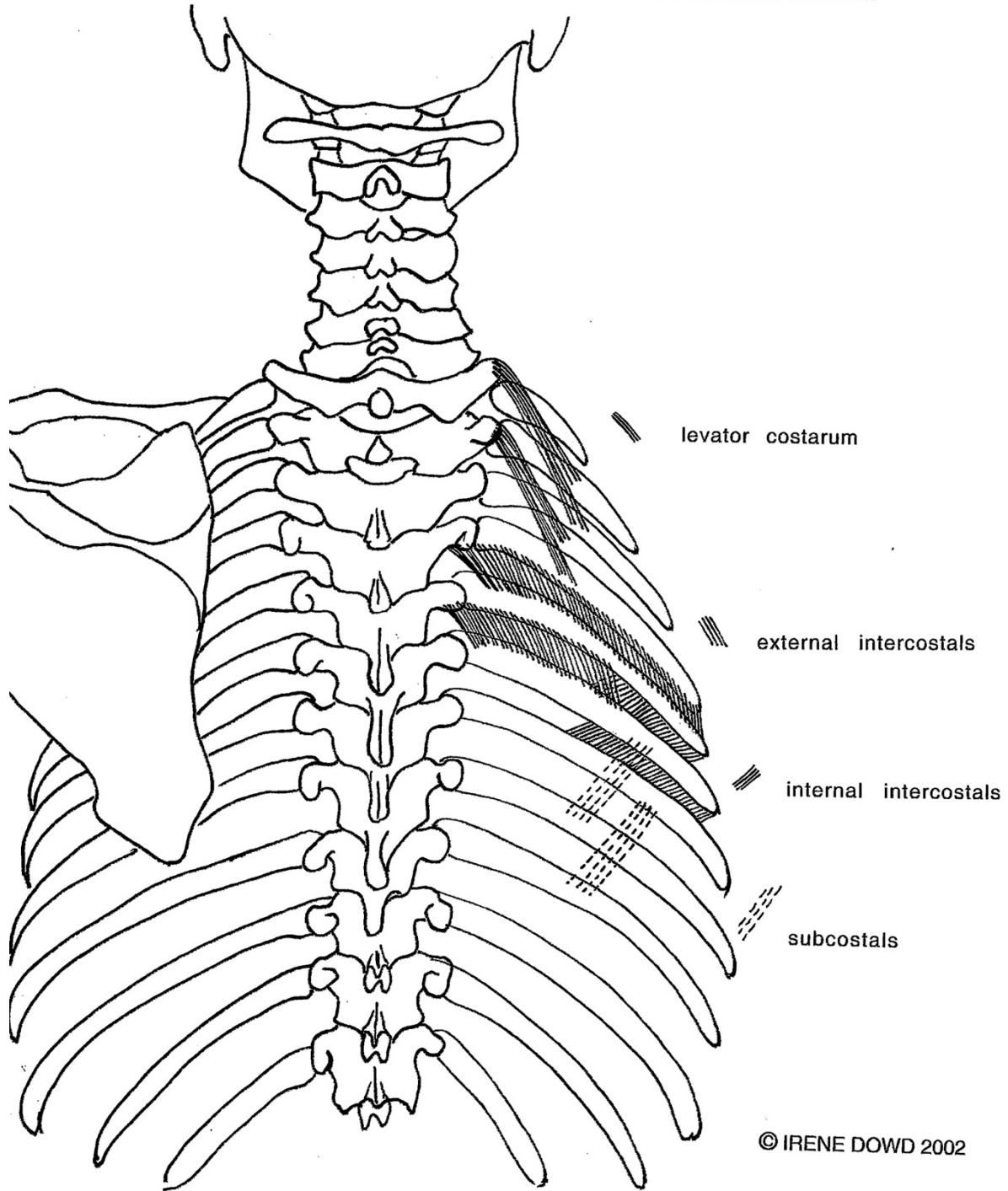
All illustrations drawn freehand by Irene Dowd between 1970 and 2024
drawn from live models, human bone skeleton, cadaver dissection,
photographs of moving figures, x-rays and MRI scans, in addition to
schematics created by Irene to illustrate various ideas & images



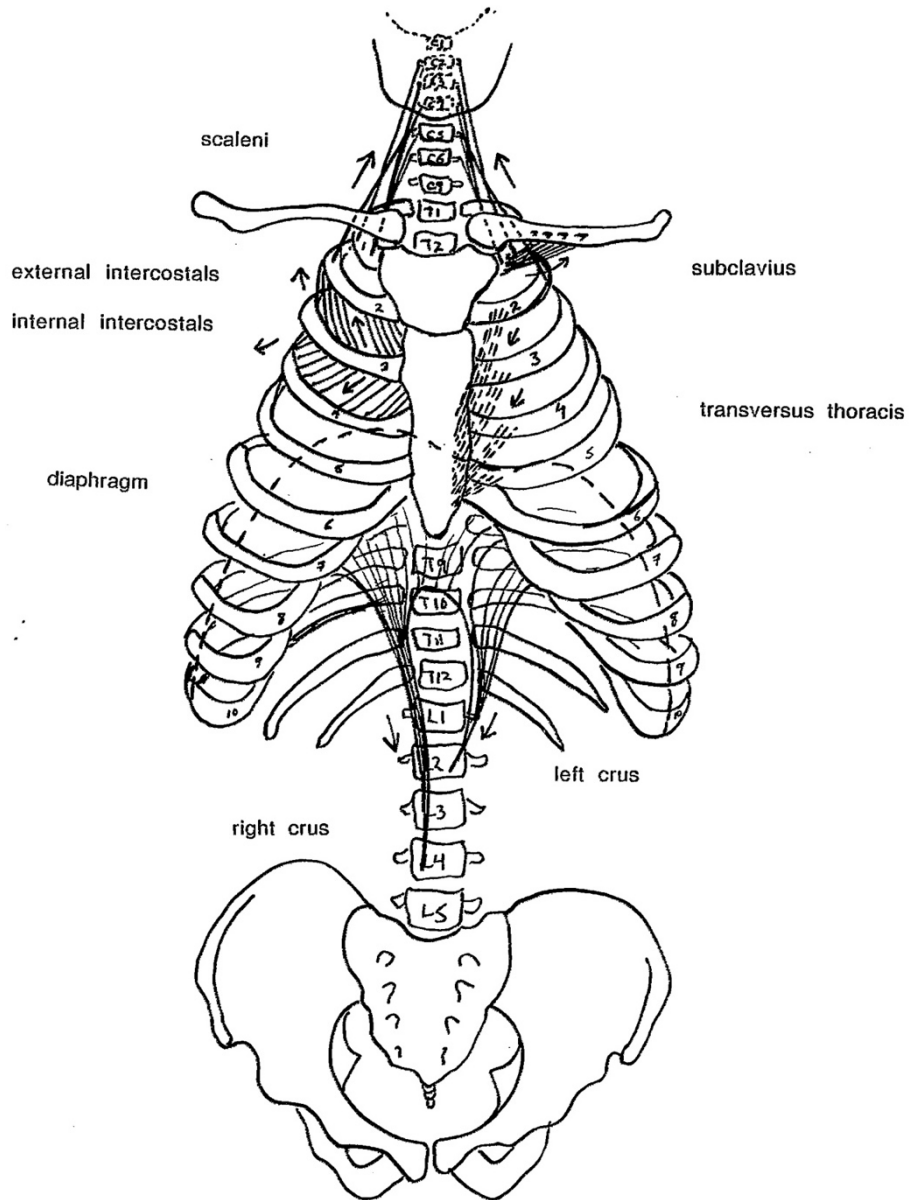




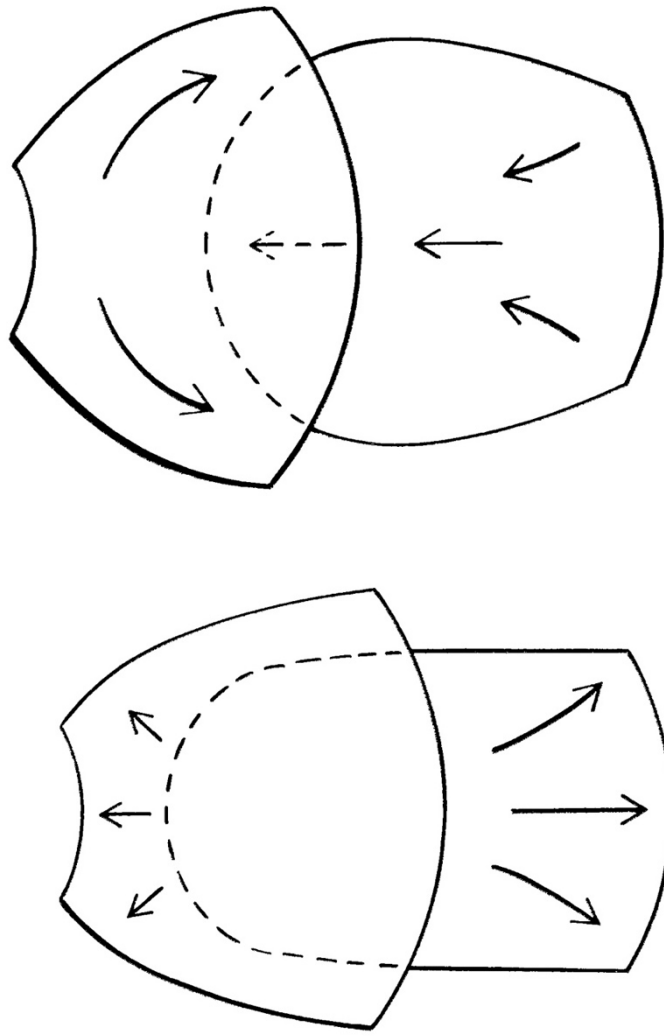
MUSCLES OF RESPIRATION AS SEEN FROM POSTERIOR THORAX



MUSCLES OF RESPIRATION



TWO-DOME CONCEPT OF BREATHING



THE BEGINNING OF INHALATION

THE BEGINNING OF EXHALATION