Handout 1/2024, Unit 1

GREEK NOUNS

Greek nouns are also divided into three genders: masculine, feminine or neuter.

Masculine nouns

Most masculine nouns end in -os in the nominative singular and form the nominative plural by changing the -os to -oi. Greek masculine nouns ending in -os have usually

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entered English via Latin and so have the Latinized singular form of -us and plural
 form of -i.
              bronchus → bronchi [Greek bronchos (windpipe) → bronchoi]
               canthus \rightarrow canthi [Greek kanthos (corner of the eye) \rightarrow kanthoi]
                 carpus → carpi [Greek karpos (wrist) → karpoi]
                  gyrus \rightarrow gyri [Greek gyros (ring, circle) \rightarrow gyroi]
               isthmus → isthmi [Greek isthmos (neck, narrow passage) → isthmoi]
          oesophagus → oesophagi [Greek oisophagos (gullet) → oisophagoi]
                pylorus → pylori [Greek pylōros (gate-keeper, pylorus) → pylōroi]
                 tarsus \rightarrow tarsi [Greek tarsos (flat of the foot, ankle, edge of the eyelid
                           and its lashes) → tarsoil
             thalamus \rightarrow thalami [Greek thalamos (inner room, bedroom) \rightarrow thalamoi]
             thrombus \rightarrow thrombi [Greek thrombos (lump, clot) \rightarrow thromboi]
               thymus \rightarrow thymi [Greek thymos (wart, thymus gland) \rightarrow thymof]
but note
              nephros →nephroi [Greek nephros (kidney) → nephroi]
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Feminine nouns

Most feminine nouns end in either -ē or -a in the nominative singular and form the nominative plural by changing the -ē or -a ending to -ai. In English, Greek feminine nouns ending in -ē have usually entered the language via Latin and so have the Latinized singular form of -a and plural form of -ae. Greek feminine nouns ending in -a have also usually entered the language via Latin and so also have the Latinized plural form of -ae.

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chorda → chordae [Greek chordē (gut, gut string) → chordai]
theca → thecae [Greek thēkē (case, sheath) → thēkai]
zona → zonae [Greek zōnē (belt, girdle, shingles) → zōnai]
glossa → glossae [Greek glössa (tongue) → glössai]
pleura → pleurae [Greek pleura (rib, side) → pleurai]
trachea → tracheae [Greek tracheia (rough (windpipe)) → tracheiai]
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but note

 $raphe \rightarrow raphae$ [Greek $rhaph\bar{e}$ (seam, suture, stitching, sewing) $\rightarrow rhaphai$]

Neuter nouns

Most neuter nouns end in -on in the nominative singular and form the nominative plural by changing the -on to -a. Most of these have entered English directly, not in a Latinized form:

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amnion (caul) → amnia
chorion (membrane surrounding the embryo) → choria
ganglion (encysted tumour on a tendon) → ganglia
karyon (nut, kernel) → karya
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Note, however, that the plural of neuron is always neurons in English.

Some of these Greek neuter nouns ending in **-on** in the nominative singular have, however, entered English via Latinized forms:

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ischium → ischia [Greek ischion (hip joint) → ischia]
sternum → sterna [Greek sternon (chest, breastbone) → sterna]
tympanum → tympana [Greek tympanon (kettledrum) → tympana]
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Other groups of nouns

As with Latin there are many Greek nouns, of all three genders, that do not fall into the above categories but form various subgroups. Most have come via Latin and consequently have a Latinized spelling in English. The most common of these in medical terminology are:

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thorax → thoraces [Greek thorax (breastplate, trunk, chest) →
      calyx \rightarrow calyces [Greek kalyx (husk, cup of a flower) \rightarrow kalykes]
    coccyx → coccyges [Greek kokkyx (cuckoo, coccyx) → kokkyges]
  phalanx → phalanges [Greek phalanx (troop formation, bone of finger
              or toe) → phalanges]
   meninx → meninges [Greek mēninx (membrane) → mēninges]
   salpinx \rightarrow salpinges [Greek salpinx (trumpet) \rightarrow salpinges]
    larynx → larynges [Greek larynx (larynx) → larynges]
  pharynx → pharynges [Greek pharynx (throat) → pharynges]
  oedema → oedemata [Greek oidēma (swelling, tumour) → oidēmata]
carcinoma → carcinomata [Greek karkinōma (cancer) → karkinōmata]
     soma \rightarrow somata [Greek soma (body) \rightarrow somata]
   stroma → stromata [Greek strōma (mattress, bed) → strōmata]
  zygoma → zygomata [Greek zygōma (bolt, bar, zygomatic arch) →
             zygomata]
    stoma \rightarrow stomata [Greek stoma (mouth) \rightarrow stomata]
   trauma → traumata [Greek trauma (wound) → traumata]
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Greek nouns ending in -sis have entered English via Latin and form their plurals as in Latin:

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cyesis → cyeses [Greek kyēsis (conception, pregnancy) → kyēseis]
ectasis → ectases [Greek ektasis (stretching out, extension) →
ektaseis]
paresis → pareses [Greek paresis (releasing, relaxing) → pareseis]
sepsis → sepses [Greek sēpsis (putrefaction, decay) → sēpseis]
taxis → taxes [Greek taxis (arrangement, disposition, order,
position) → taxeis]
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(excerpt from Brooks Katie, 2007: Classical Roots for Medics Chambers Harrap Pub Ltd)