

Clinical and Professional Practice

CPP is one of the vertical modules that runs alongside the horizontal modules, it is taught across the length of the six-year programme in contrast to the horizontal modules. The module enables you to understand medicine, linking scientific understanding to person-centred practice and evidence-based clinical decisions.

Topics Covered

- **Anatomy & Imaging** – year 1 includes thorax, abdomen & pelvis. Year 2 includes musculoskeletal system, pelvis, head & neck.
- **Clinical skills & Practical Procedures** – year 1 includes infection control, pulse, BP, temperature, basic examination (cardiovascular, respiratory, abdominal), PEFR, urinalysis and first aid. Year 2 includes motor and sensory neurological examination, locomotor examination and CPR.
- **Pathological sciences** – year 1 includes principles of haematology, microbiology and immunology. Year 2 includes principles of bones & joints, endocrine disease, foetal disease, cancer and neuropathology.
- **Use of evidence** – Year 1 includes NICE evidence, referencing, a wide range of analytical tests, interoperation of results. Year 2 includes understanding research evidence, growth charts, measuring instruments, Forest plots, and causation in studies.
- **Use of medicines** – year 1 includes basic pharmacology linking to modules. Year 2 is more in-depth pharmacology spanning ~45 lectures.
- **Clinical Communication, e-Health, Ethics and Law and Professionalism** – year 1 includes clinical communication in consultation, e-Health, dying, abortion, organ donation. Year 2 includes empathy and person-centredness, confidentiality & data protection, giving and receiving feedback, self-care.
- **Mental health** – year 1 includes basic overview. Year 2 includes psychology lectures, drugs and mental illness.
- **Social Determinants of Health** – year 1 includes global health, sociology, health systems, social epidemiology and health equity. Year 2 includes occupational health and global health.
- **Patient pathways** – integrated and community care, cardiometabolic illness.
- **Portfolio** – online portfolio to reflect on learning and record achievements.

Learning Methods

- Lectures – usually a one-hour teaching session.
- SPL – self paced learning, homework tasks that you can tackle at your own pace.
- SGW – small group work.
- LGW – large group work.
- Anatomy Laboratory – dissections.

For more details, visit the module Moodle page.

Resources

- <http://act.downstate.edu/courseware/haonline/quiz.htm> good spotter practice.
- <http://aclanganatomy.com/>
- Dean and Peginton vol 1 2 3.

Tips

- Make a list of the equations you encounter in use of evidence to make it easier to keep track.
- Anatomy:
 - Pre-read chapter before anatomy lab session/lecture.
 - Make sure of the lab sessions by asking staff to clarify difficult concepts.
 - Use models and x-rays in anatomy lab.
 - Make use of SDL sessions.
 - Learn organs and structures in relation to one another.
 - Anatomy Moodle questions are a useful resource.