

The Dundee Medical School Curriculum

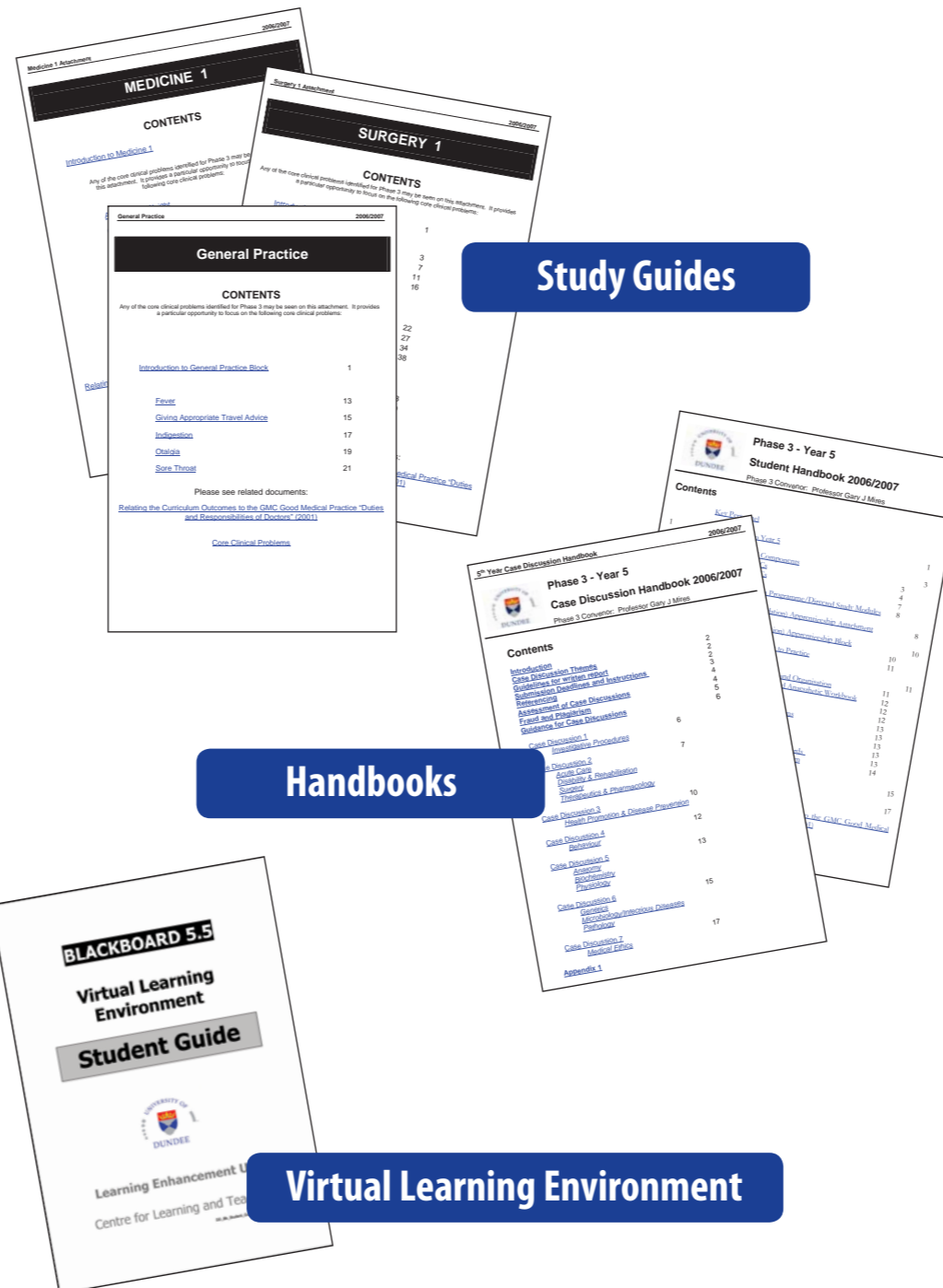
The Dundee Medical School Curriculum

Task-based learning with over 100 core clinical problems

Spiral curriculum with three phases

Assessment-to-a-standard approach

Delivery of the curriculum is supported by:



Study Guides

Handbooks

Virtual Learning Environment

Outcome-based education

An integrated systems-based approach

Core curriculum with student selected components

The 12 learning outcomes

What the doctor is able to do

"doing the right thing"

Technical
intelligences

- 1 Clinical skills
- 2 Practical procedures
- 3 Investigating a patient
- 4 Patient management
- 5 Health promotion & disease prevention
- 6 Communication
- 7 Handling & retrieval of information

How the doctor approaches practice

"doing the thing right"

Intellectual, emotional,
and analytical intelligences

- 8 With understanding of basic & clinical sciences and underlying principles
- 9 With appropriate attitudes, ethical stance and legal responsibilities
- 10 With appropriate decision making, clinical reasoning and judgement

The doctor as a professional

"the right person doing it"

Personal
intelligences

- 11 An understanding of the doctor's role in the health service
- 12 An aptitude for personal development

The body systems

Dermatological	Renal
Haematological	Nervous
Cardiovascular	Special senses
Respiratory	Systems in childhood
Endocrine	Systems in ageing
Gastrointestinal	Reproductive
Musculoskeletal	

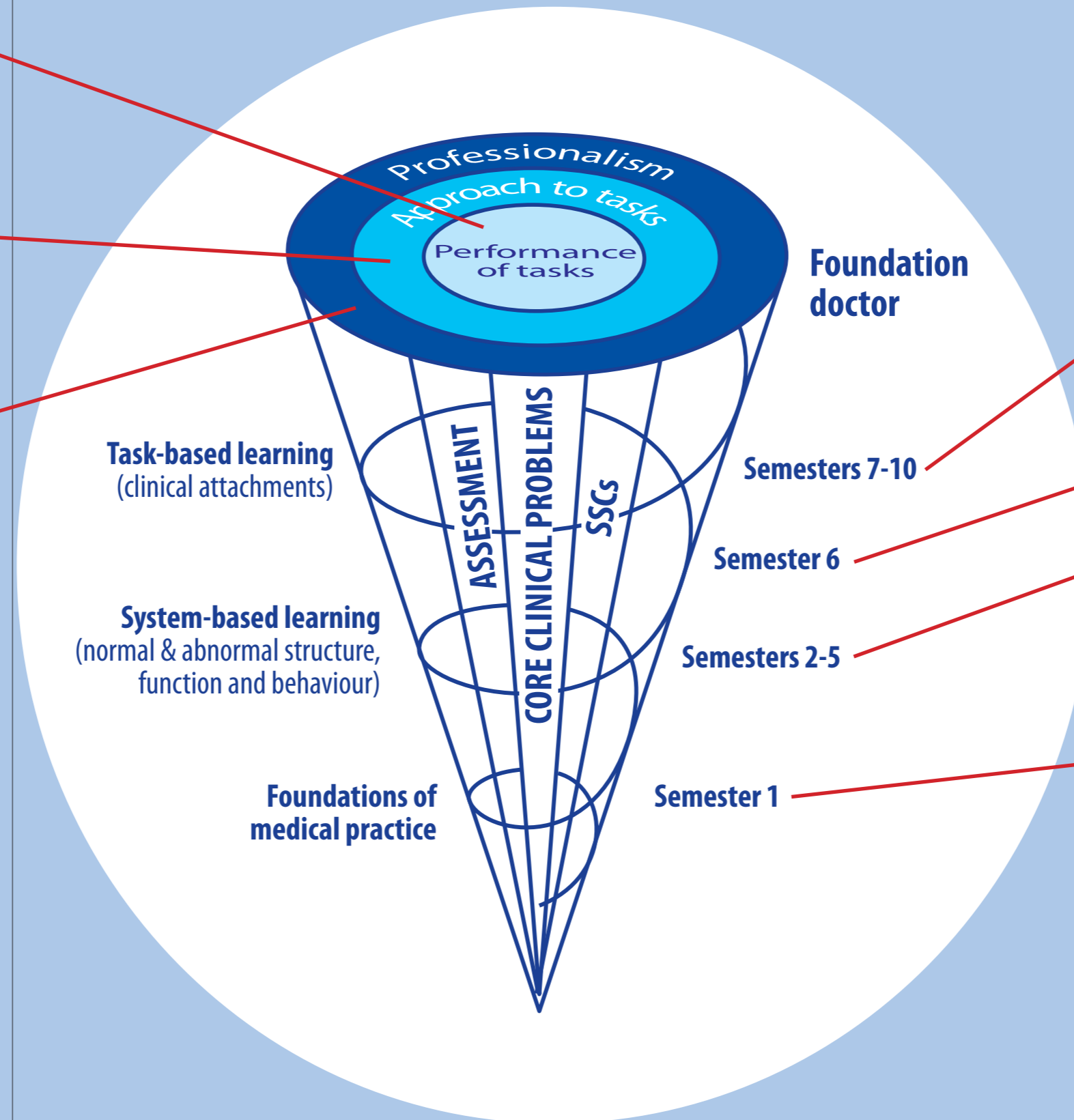
Student selected components (SSCs)

- SSCs comprise approximately one-third of the undergraduate course
- They allow students to study topics of particular interest to them
- Students may construct their own SSCs or choose from a wide selection offered by staff

A competent and reflective practitioner

An overview of the educational strategies

Dundee has an exciting and innovative undergraduate medical curriculum. This leaflet introduces the educational strategies used in the curriculum.



Examples of tasks/ core clinical problems

Abdominal pain	Incontinence of urine
Breast lump	Infertility
Change in bowel habit	Leg/foot ulcer
Chest pain	Painful red eyes
Child abuse	Palpitations
Deafness	Psychosis
Family planning	Screening
Hoarseness	Sudden death

Spiral curriculum

Clinical practice

- Rotation of clinical attachments both within Dundee and outblocks
- Clinical, theme and General Practice SSCs
- Six-week elective
- Foundation preparation

Transition to clinical practice

Systems in medical practice

- System-based learning
- Four SSC blocks

Foundations of medical practice

- Introduction to outcomes
- Principles to practise:
 - Psychosocial
 - Disease mechanisms
 - Anatomical
 - Safe practice
 - Biomedical
- Basic emergency care

Assessment

- Students are required to achieve the required standard in each phase of the curriculum and may vary in the time taken to do so – assessment-to-a-standard
- A range of methods is used – written/online exams, Objective Structured Clinical Examinations (OSCEs) and portfolios