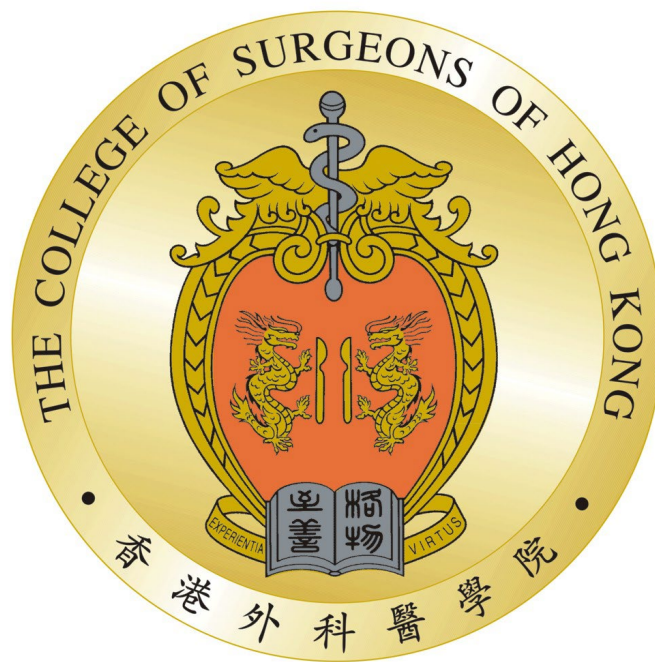


TRAINING PROGRAMME



For further details, please visit the website of the College of Surgeons of Hong Kong at <http://www.cshk.org> or email at info@cshk.org for further details.

THE COLLEGE OF SURGEONS OF HONG KONG

TRAINING PROGRAMME

ORGANIZATION

The College of Surgeons of Hong Kong (CSHK) is an independently registered corporate entity in Hong Kong and a Constituent College of the Hong Kong Academy of Medicine (HKAM). The HKAM recognizes CSHK as the authority for overseeing the training and accreditation of surgeons in Hong Kong.

The Committees under the Council of CSHK for the purpose of education and examination include :-

(A) The Education & Examination Committee which serves the following functions:

- (i) Accreditation and recommendation for approval by the Council of CSHK of training programs in various fields of surgery;
- (ii) Accreditation and recommendation for approval by the Council of CSHK of recognized training centres for the purpose of training in various fields of surgery;
- (iii) Accreditation and recommendation for approval by the Council of CSHK of recognized training posts in basic and higher surgical training;
- (iv) Accreditation and recommendation for approval by the Council of CSHK of recognized supervisors and trainers;
- (v) Accreditation and recommendation for approval by the Council of CSHK of recognized trainees;
- (vi) Recommendation for approval by the Council of CSHK of Logbooks used for training;
- (vii) Maintenance of a central registry of all trainees;
- (viii) Recommendation for approval by the Council of CSHK of formats of assessment/examination for assessment of trainees of their basic and higher surgical training;
- (ix) Organization, through its Scientific Subcommittee, of scientific meetings and activities;
- (x) Recommendation for approval by the Council of CSHK for matters relating to remedial training and continuing medical education.
- (xi) Recommendation for approval by the Council of CSHK for matters relating to membership and fellowship of CSHK.

(B) The Board of Examiners which serves the following functions :

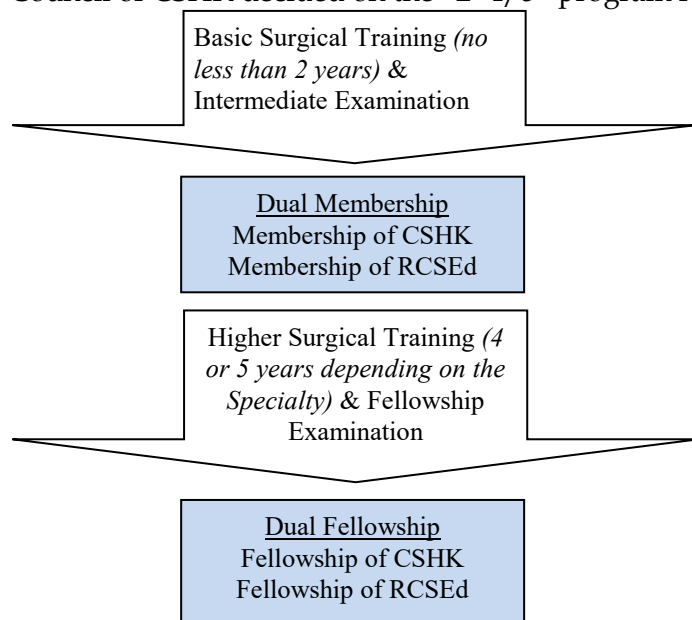
- (i) Preparation and setting up assessments/examinations for trainees of basic and higher surgical training;
- (ii) Selection of assessors/examiners for the assessments/examinations;
- (iii) Administration and carrying out the assessments/examinations;
- (iv) Recommendation of successful trainees to CSHK and through CSHK to the HKAM for election to membership or fellowship of CSHK, or fellowship of the HKAM.

(C) The Appeal Committee which handles appeals and makes recommendations to the Council of CSHK on matters relating to the appeals :-

- (i) of the results of the assessments/examinations of CSHK;
- (ii) of matters relating to additional training course;
- (iii) of matters relating to continuing medical education;
- (iv) of matters relating to fellowship of the HKAM;
- (v) of matters relating to unsuccessful application to CSHK for fellowship.

PATHWAYS OF SURGICAL TRAINING

The Council of CSHK decided on the “2+4/5” program for surgical training in Hong Kong.



(A) Basic Surgical Training

To be eligible for admission to the Basic Surgical Training of the HKICBSC in Hong Kong, applicants are required to **register with the Medical Council of Hong Kong and obtain a training post from the approved hospitals or institutions in Hong Kong.**

Basic Surgical Training takes no less than two years after internship. In this period, Basic Trainees must register with one of the four Surgical Colleges of Hong Kong **and** the Hong Kong Intercollegiate Board of Surgical Colleges (HKICBSC). The HKICBSC composes of CSHK, the Hong Kong College of Emergency Medicine (HKCEM), the Hong Kong College of Orthopaedic Surgeons (HKCOS) and the Hong Kong College of Otorhinolaryngologists

(HKCORL). Basic Training is under the auspices of the HKICBSC. A Register of Basic Surgical Trainees is maintained at the CSHK.

(i) **Time-based rotational training:**

During BST training, a trainee has to undergo a 2-year rotation comprising of:

1) One year of *Core Training in General Surgery & Emergency Surgery*

- One 6 months General Surgery ; AND
- One 6 months emergency module, which can include:
 - A&E (max 6 months) /
 - ITU(i.e. Intensive Care Unit) (max 3 months) /
 - Any surgical specialties with emergency calls (3 months will be counted as emergency for any 6 months training in any specialty with emergency calls; that respective 6 months training can be split into two 3-month rotations), i.e. any surgical specialties with less than 6 months training CANNOT be recognized as emergency training.

Basic Surgical Trainees must fulfill the requirements of one year of core training in General Surgery and Emergency Surgery as mentioned above. For the remaining one year, trainees can choose either path (2a) or path (2b):

2a)The remaining 1 year will be in *TWO or THREE specialties or subspecialties, each with at least 3-month duration*, where the experience gained is not included in the 12 months described above (A&E or ITU should include in core-training ONLY; and thus will **NOT** be accepted in this 1 year of training).

OR

2b)If a basic trainee indicates his/her interest in any specialty, the following rotation will be *preferred* in the remaining 1 year:

- One 6-month training in surgical specialty of the intended higher training
 - Orthopaedic Surgery
 - Otorhinolaryngology
 - Neurosurgery
 - Cardiothoracic Surgery
 - Paediatric Surgery
 - Urology
 - Plastic Surgery
 - Vascular Surgery

AND

- One 6-month training in a related surgical subspecialty of intended higher training (This is to be determined by HKCOS, HKCORL and Specialty Boards of CSHK)

Important Note: During the 2 years of Basic Surgical Training, trainees are required to make up at least 3 specialties to meet the rotational requirement, but not more than 1 year in any 1 specialty

(ii) Assessment

During the training period, trainees must obtain satisfactory assessments from their supervisors/mentors and copies of these assessments must be filed in the trainees' logbooks and recorded by the HKICBSC. The logbook is also required to be provided for inspection at the Conjoint Selection Exercise for entry to Higher Surgical Training held by the Hospital Authority of Hong Kong and CSHK.

Individual trainee's logbook should be reviewed regularly by his/her

- Mentor at a 3-month interval (**Mid-term Assessment**)
- Supervisor at a 6-month interval (**Half-yearly Assessment**)

Basic trainees are required to submit the half-yearly assessment and competency assessment documentation to the Accreditation Committee of HKICBSC via their training supervisor regularly in January and July every year.

Any trainees who do not satisfy the standards set by or have unsatisfactory assessments consecutively twice or non-consecutively three times will be disqualified from the training programme.

(iii) Mandatory Courses

During the training period, trainees are required to successfully complete mandatory courses stipulated in the training curriculum. Basic Surgical Skills Course and Clinical Core Competency Course are mandatory courses for Basic Surgical Training.

(iv) Continuing Medical Education(CME) Requirements

CSHK undertakes CME administration for their trainees and reports their compliance to the Hong Kong Academy of Medicine. Basic trainees admitted from 1 January 2022 onwards are required to gain 15 CME points per half year from the following activities:

- In-hospital meetings / Instructional Courses.
- National/ International Meetings.
- Basic trainees are encouraged to participate in investigation studies / research activities.

Please refer to the *“Continuing Medical Education (CME) Programme for Surgical Trainees”* for further details.

(B) Intermediate Examination

Basic Surgical Trainees are required to pass the Membership Examination of the Hong Kong Intercollegiate Board of Surgical Colleges (MHKICBSC Examination) within their basic surgical training. The MHKICBSC Examination comprises three parts:

- Part 1 paper tests on Applied Basic Science of Anatomy, Physiology and Pathology.
- Part 2 paper tests on knowledge of Clinical Problem Solving.
- Part 3 is an Objective Structured Clinical Examination (OSCE) tests on Basic & Applied Science as well as Communication and Clinical

Both Part 1 & Part 2 papers may be taken at any time after possessing a primary medical qualification from Medical School in Hong Kong or other qualification which deemed equivalent by the HKICBSC. Each paper stands alone; trainees will be awarded either a pass or fail. Trainees must start Basic Surgical Training within 3 years after passing the Parts 1 or 2, whichever is taken the latest, otherwise trainees have to retake the examinations before they are eligible to take the Part 3 Examination. Both papers must be passed before trainees may enter the Part 3 Examination.

After a minimum of six-month of Basic Surgical Training programme, trainees may apply for sitting the Part 3 Examination which is an OSCE. The OSCE consists of 16 stations and is divided into 2 broad content areas of Basic & Applied Science, as well as Communication and Clinical as follows:

I. Basic & Applied Science

- i. Basic & Surgical Anatomy
- ii. Basic & Surgical Anatomy
- iii. Basic & Surgical Anatomy
- iv. Pathology
- v. Critical Care
- vi. Critical Care
- vii. Technical Skills
- viii. Pre-assessment (Anaesthetic & Surgical) Clinic/ Patient Safety/MISC

II. Communication & Clinical

- i. Communication with Senior or a colleagues from other departments
- ii. Communication with patient/relative: history taking/ breaking bad news
- iii. Communication (Informed consent)
- iv. Clinical (Head & Neck)
- v. Clinical (Orthopaedics)
- vi. Clinical (Breast/lump & buns/ plastic)
- vii. Clinical (Vascular)
- viii. Clinical (Abdomen and Hernia)

Basic Surgical Trainees **MUST PASS** all parts of MHKICBSC Examination within four years counting from the commencement date of Basic Surgical Training. Those who cannot do so will be removed from the Surgical Training.

(C) Membership of CSHK

Upon completion of Basic Surgical Training and passing all parts of the MHKICBSC Examination, trainees are eligible to obtain **dual** membership. They are eligible for election as a member of the Royal College of Surgeons of Edinburgh(RCSEd) and **ONE** of the following Colleges:

- The College of Surgeons of Hong Kong
- The Hong Kong College of Emergency Medicine
- The Hong Kong College of Orthopaedic Surgeons
- The Hong Kong College of Otorhinolaryngologists

To be eligible for applying for membership of The CSHK(MCSHK), **trainees must fulfil all the following requirements:**

- ✓ Registered with The Medical Council of Hong Kong
- ✓ Completed two years of Basic Surgical Training of the HKICBSC with satisfactory performance and proper rotations as prescribed in the Basic Surgical Training Curriculum
- ✓ Passed the MHKICBSC Examination held in Hong Kong
- ✓ Completed satisfactorily all mandatory courses prescribed in the Basic Surgical Training Programme
- ✓ Application proposed and seconded by two paid-up College Fellows.

Trainees are required to apply for MCSHK before they can enter into Higher Surgical Training.

(D) Higher Surgical Training

To enter Higher Surgical Training of CSHK, trainees must fulfil all the following requirements:

- ✓ Registered with The Medical Council of Hong Kong
- ✓ Being an Ordinary Member of CSHK
- ✓ Passed the Conjoint Selection Exercise of Higher Surgical Trainees held by the Hospital Authority of Hong Kong and CSHK
- ✓ Obtained a Higher Surgical Training post from an approved training units/institutions in Hong Kong

At the end of the four years or more of the higher surgical training, trainees can undergo the Fellowship examination of the respective specialty and successful trainees will be recommended by CSHK to the award of Fellowship of the HKAM.

Higher Surgical Training takes 4 to 5 years depending on the Specialty. There are seven Specialties in Surgery which CSHK recognizes to be so distinct and independent of each other in terms of training that independent training programs are recommended. These specialties are :-

- ◆ Cardiothoracic Surgery (5 years)
- ◆ General Surgery (4 years)
- ◆ Neurosurgery (5 years)
- ◆ Paediatric Surgery (4 years)
- ◆ Plastic Surgery (4 years)
- ◆ Urology (4 years)
- ◆ Vascular Surgery (4 years)

(i) Assessment

During the training period, trainees must obtain satisfactory assessments from their supervisors/mentors and copies of these assessments must be filed in the trainees' logbooks and recorded by CSHK. The logbook is also required to be provided for inspection at Specialty Fellowship Examination.

Individual trainee's logbook should be reviewed regularly by his/her

- Mentor at a 3-month interval (**Mid-term Assessment**)
- Supervisor & the Respective Specialty Board at a 6-month interval (**Half-yearly Assessment**)

Higher Surgical trainees are required to submit the half-yearly assessment documentation to the respective Specialty Board in January and July every year.

Any trainees who do not satisfy the standards set by or have unsatisfactory assessments consecutively twice or non-consecutively three times will be disqualified from the training programme.

Higher Surgical trainees also required to fulfil the requirements on Workplace-Based Assessment (WBA) and Training Plan of their respective specialty before they are eligible to take the Exit Examination or apply for College Fellowship. Please refer to the *“Guidelines on Workplace-Based Assessment for HST”* for further details.

(ii) Mandatory Courses

During the training period, trainees are required to successfully complete mandatory courses stipulated in the training curriculum required by the respective specialty. Please refer to the *“Mandatory Courses”* for further details. Attendance at the courses must be recorded in the trainees’ logbooks. Trainees are also required to submit the Certificates of Attendance of the mandatory courses as evidence for completion when they enroll to Joint Specialty Fellowship Examination of the respective specialty.

(iii) Operational Requirements

All higher trainees are required to fulfil certain number of major operations within their 4/5 years of higher training period before they can apply for the Fellowship of the respective specialty. A Flagging Criteria for monitoring Higher Training in General Surgery is being enforced. Higher Surgical Trainees should have the ability to achieve the number/percentage of caseloads stipulated in the criteria posted in CSHK Secretariat.

For HSTs in General Surgery, they are required to fulfil the abovementioned & the **Index Operation Requirements** during their higher training period before they can apply for Fellowship of CSHK. Please refer to the *“Guidelines on Major Operations”* for further details.

(iv) Research Requirements

Trainees are required to have at least **two** completed research projects approved by the Research Committee **before they are eligible for examination enrolment**. Those who submitted their progress report are not regarded as a completed one even though their report is approved by the Research Committee. Meeting of the Committee is only held twice a year. The Research Committee strongly advised trainees to complete the research requirements within their first two years of Higher Surgical Training.

(v) Oral Presentation / Publication Requirements

Trainees are required to fulfil one of the following oral presentation/publication requirements **before they are eligible for examination enrolment**:

- a. at least 1 oral presentation (case report is not acceptable) as the first author in the Annual Scientific Congress of the College, OR
- b. at least 2 poster presentations in the Annual Scientific Congress of the College, OR

- c. at least 1 full paper (not a case report) publication as the first author in Surgical Practice / other peer-reviewed indexed journals

(vi) Continuing Medical Education(CME) Requirements

Higher Surgical Trainees are required to obtain a minimum of **30 points per year** which should compose of the followings:

(a) **Category 1**

In-hospital Meetings

One CME point is awarded for each hour of in-hospital meeting and no more than 20 points can be awarded per year.

(b) **Category 2**

National/International Scientific Meetings

A minimum of 10 points per year should be accrued from these conferences held outside the parent hospital. (e.g. CSHK's Annual Scientific Meetings, local and overseas scientific meetings)

(E) Joint Specialty Fellowship Examination

Upon satisfactory completion of Higher Surgical Training, trainees may sit for the Joint Specialty Fellowship Examination conducted jointly by the Royal College of Surgeons of Edinburgh (RCSEd) and CSHK (all Specialty Boards except Plastic Surgery). The examination should be uniform in content and standard, and be similar to those conducted by the Intercollegiate Examination Board of the Royal Colleges in the United Kingdom. Examination will be held at an interval agreed by both Colleges.

Under the tripartite arrangement, Joint Specialty Fellowship Examination held in Singapore by RCSEd for General Surgery, Cardiothoracic Surgery, Neurosurgery and Paediatric Surgery will be reciprocally recognized.

There will not be any automatic recognition of overseas qualifications being equivalent to the exit qualifications for CSHK. For doctors with overseas Fellowship and would like to sit our Fellowship Examination, their application will be considered on an individual basis and they must undergo local training of not less than 12 months at a training centre accredited by CSHK or supervised by a trainer, who must be approved by CSHK in that specialty before sitting the examination.

Successful trainees of the above examination will be elected for **Dual Fellowship**, including the Fellowship of CSHK and the Fellowship of the RCSEd. They will also be eligible for being nominated for Fellowship of the HKAM.

▪ **Cardiothoracic Surgery**

Training Duration: 5 years

Trainees can take the Joint Specialty Fellowship Examination with the RCSEd after the completion of 3.5 years of Accredited Higher Training, but they must complete at least 5 years of training.

- **General Surgery**

Training Duration: 4 years

Trainees can take the Joint Specialty Fellowship Examination with the RCSEd after the completion of 3.5 years of Accredited Higher Training, but they must complete at least 4 years of training.

- **Neurosurgery**

Training Duration: 5 years

Trainees can take the Joint Specialty Fellowship Examination with the RCSEd after the completion of 3.5 years of Accredited Higher Training, but they must complete at least 5 years of training.

- **Paediatric Surgery**

Training Duration: 4 years

Trainees can take the Joint Specialty Fellowship Examination with the RCSEd after the completion of 3.5 years of Accredited Higher Training, but they must complete at least 4 years of training.

- **Plastic Surgery**

Training Duration: 4 years

Trainees can take the Specialty Fellowship Examination conducted by the College of Surgeons of Hong Kong after the completion of 3.5 years of Accredited Higher Training, but they must complete at least 4 years of training.

- **Urology**

Training Duration: 4 years

Trainees can take the Joint Specialty Fellowship Examination with the RCSEd after the completion of 3.5 years of Accredited Higher Training, but trainees must complete at least 4 years of training.

- **Vascular Surgery**

Training Duration: 4 years

Trainees can take the Joint Specialty Fellowship Examination with the RCSEd after the completion of 3.5 years of Accredited Higher Training, but trainees must complete at least 4 years of training.

Higher Surgical Trainees who cannot pass the Fellowship Examination prescribed above during the stipulated Higher Surgical Training will be eligible for admission to the Clinical Attachment Programme for sitting the examination. Clinical Attachment Programme (CAP)

is a programme to which an Examination Eligible Candidate (EEC) will be attached for the purpose of maintaining surgical skills until passing the Fellowship Examination.

An EEC must actively involve in surgical practice. CAP must be monitored by at least one trainer. Trainer to EEC ratio should be 1:1. (This is independent of the Trainer to HST or BST ratio.)

The maximum period allowed for clinical attachment:

- 5-year** - **Cardiothoracic Surgery**
- **Neurosurgery**
 - **Paediatric Surgery**
 - **Plastic Surgery**
 - **Urology**
 - **Vascular Surgery**

3-year - General Surgery

Any registered EEC failing to complete the Fellowship Examination of their respective Specialty within the stipulated time frame are required to withdraw from CAP. They are no longer eligible to restart either from Basic Surgical Training (which will not be recognized by CSHK) or Higher Surgical Training in any specialties under the College of Surgeons of Hong Kong.

Every EEC must keep logbook on recording the experiences gained during the period of clinical attachment. On completion of every 6-month period of CAP, every EEC in all specialties must submit the assessment documentation

EEC who receives unsatisfactory assessment from their trainers will **render disqualification of sitting for the Fellowship Examination of their respective specialties.**

(F) FELLOWSHIP

To be eligible for applying for the FCSHK, applicants must fulfil all the following requirements:

- ✓ Registered with The Medical Council of Hong Kong.
- ✓ Completed 4/5 years of Higher Surgical Training of CSHK stipulated by the respective specialty Boards with satisfactory training performance and fulfilment of training requirements as prescribed in the Basic Surgical Training Curriculum
- ✓ Fulfilled the operation requirement stipulated by the respective Specialty Boards as prescribed in the **Guideline on Major Operation for Higher Surgical Trainee.**
- ✓ Passed the Joint Specialty Fellowship Examination held in Hong Kong or Singapore

CME Programme

All FCSHK who are also Fellows of HKAM (Surgery) must satisfy the full requirements of the CME/CPD programme by the end of each Cycle. A cycle of CME/CPD assessment shall be three years. Fellows will commence their first cycle on the first day of the month immediately after their admission to Fellowship of the HKAM; and the required CME/CPD points for the first cycle will be counted on a pro-rata basis.

Over a three-year period, each Fellow must collect a total of **90 points**. A minimum of 15

CME/CPD points per year is recommended. Each Fellow is responsible for collecting documentary proof of his CME/CPD points to be forwarded to the CSHK at the appropriate time for CME/CPD point accrual. Please refer to the *“Principles and Guidelines on Continuing Medical Education (CME) and Continuing Professional Development (CPD)”* for further details.

COMMON FEATURES OF THE SEVEN SPECIALTY TRAINING PROGRAMME

Although the seven training programs differ in terms of training schemes, exposure and clinical experience required of the trainees, they have the following common features :

- (a) Each program is formally structured and is recommended and approved by the Council of CSHK;
- (b) Each program is directly under the supervision of a Specialty Board;
- (c) Each program includes the continuing evaluation of the quality and effectiveness of a trainee's practice. Medical audit, quality assurance, patient care evaluation and performance review are important parts of the training programs;
- (d) All training centres involved in training are inspected and recognized by CSHK for the purpose of training in that area of surgery. Set criteria are laid down for centres to be recognized for the training of the Specialties, including the availability of training facilities like libraries, lecture facilities and specialist journals;
- (e) Each centre is accredited a number of recognized training posts for basic and higher surgical training by CSHK;
- (f) Each program is supervised at the hospital level by the appointment by CSHK of recognized supervisors and trainers in the training centres;
- (g) Specialist supervisors and trainers (who must be Fellows of the HKAM) are appointed, on the recommendation of Specialty Boards, by CSHK to supervise the training of the trainees. There are set criteria laid down and approved by CSHK on the definition and acceptance of trainers.
- (h) Each trainee entering into the training program has to be approved by CSHK and occupies one of the recognized training posts as accredited by CSHK;
- (i) CSHK maintains, and updates every 6-monthly, a central registry of trainees who occupy the recognized training posts as accredited by CSHK;
- (j) Each trainee possesses a logbook and is required to update the logbook regularly. The clinical experience and exposure have to be certified by his/her supervisor in surgical training every 6 months;
- (k) All training programs give trainees knowledge and understanding of research methods;
- (l) Each basic and higher surgical training program has its assessment/examination ;
- (m) CSHK has an examination board with panels of examiners to oversee the conduct and standard of assessments/examinations of the different training programs;

- (n) Each candidate in the assessment/examination is examined by at least a pair of examiners appointed by CSHK. At least one overseas examiner is involved in each of the assessments/examinations; individual candidate will not be examined by his/her designated supervisors/trainers.
- (o) An upper limit (which will be decided by CSHK Council from time to time) on the attempts of assessments/examinations may be set on an individual candidate by CSHK and a time limit (which will be decided by CSHK Council from time to time) may be set for the trainee to complete the basic or the higher surgical training;
- (p) CSHK has an Appeal Committee to handle appeals on the results of assessments/examinations;
- (q) General contents of training of all training programs include :
- basic science
 - clinical skills
 - review of current literature
 - communication skills
 - prevention and treatment of illness and the promotion of health
 - teamwork
 - management skills
 - knowledge and skills which cross specialty boundaries
 - professional ethics and conduct

SUMMARY OF REQUIREMENTS OF ACCREDITATION OF BASIC SURGICAL TRAINING

Accreditation of Training Posts for Basic Surgical Training (Basic Training Posts)

Departments/units applying for accreditation of basic training posts have to fulfill the following requirements:

1. The department/unit must have a full-time College appointed supervisor, staffed in addition by at least one full-time College appointed trainer supported by full-time junior medical staff.
2. Availability of 24 hours accident and emergency service in the hospital.
3. Availability of 24 hours surgical emergency intake service in the department/unit.
4. Availability of 24 hours radiology and laboratory service in the hospital.
5. A library in the hospital with subscription to a minimum number of 5 international surgical journals.
6. Quality assurance program in the department/unit, in the form of mortality/morbidity meeting, X-ray meeting and journal club and clinical pathological conference at least once per month.

Accreditation of Training Posts for Basic Surgical Training (Surgery in General)

When a department/unit has met with these minimum requirements, the number of basic training posts to be accredited will depend on the following factors:

1. Manpower for supervision of training

CSHK appointed trainers in the unit have to be employed on a full-time basis and must have attained the minimum qualification and experience as laid down by CSHK.

The recommended trainer:trainee ratio is 1:2 or less and hence the number of training posts allocated will be twice the total number of trainers in the unit. For this number to be effective, the posts of the trainers must not be vacant for more than six months in any twelve-month period.

2. Trainee undergoing basic surgical training must fill in a logbook detailing the training he/she has received. Basic trainees should be assessed every three months by trainers on:

- (a) Knowledge
- (b) Clinical Skills
- (c) Technical Skills
- (d) Professionalism

If serious deficiencies are evident, the trainees should be advised what measures are required to reverse these deficiencies. The logbooks have to be presented to designated supervisors for inspection every six months. The supervisor, upon satisfied that the trainee has in the six-month period taken part in enough of the surgical procedures, should sign in the logbook. Below average assessment in any six-month period will result in disqualification of that six-month training period. Any trainee who do not satisfy the standards set by or under training assessments consecutively twice or non-consecutively three times will be disqualified from the basic training programme. The logbook has to be presented for inspection when the trainee comes up for the intermediate examination at the end of the two-year basic surgical training.

SUMMARY OF REQUIREMENTS OF ACCREDITATION OF HIGHER SURGICAL TRAINING

■ CARDIOTHORACIC SURGERY

Accreditation of Training Posts for Higher Surgical Training in Cardiothoracic Surgery

Department/unit applying for accreditation of higher surgical training posts in Cardiothoracic Surgery must have been recognized by CSHK for basic surgical training.

The number of training posts to be accredited will depend on the following factors:

1. Manpower for supervision of training

The recommended trainer to trainee ratio is 1 to 1. Hence, the maximum number of training posts allocated will not be larger than the number of trainers in the unit.

2. Trainee undergoing higher surgical training in Cardiothoracic Surgery must fill in a Logbook detailing the training he/she has received. Higher trainees should be assessed every three months by trainers on:

- a) Clinical Skills
- b) Technical Skills
- c) Academic Performance
- d) Attitudes

If serious deficiencies are evident, the trainees should be advised what measures are required to reverse these deficiencies. The Logbooks have to be presented to designated supervisors for inspection every six months. The supervisor, upon satisfied that the trainee has in the six-month period

- i) Taken part in at least 75 major cardiothoracic surgical procedures;
- ii) Shown good clinical acumen in the management of patients and
- iii) Taken an active part in presentations and discussions at meetings for quality assurance, should sign in the logbook.

Below average assessment in any six-month period will result in disqualification of that six-month training period. Any trainee who do not satisfy the standards set by or under training assessments consecutively twice or non-consecutively three times will be disqualified from the higher training programme. This logbook will be inspected by CSHK from time to time and it has to be presented for inspection when the trainee comes up for the Fellowship Examination at the end of the higher surgical training. The surgical training is not completed until the trainee has completed the minimum year of higher training and has passed the Fellowship Examination.

■ GENERAL SURGERY

Accreditation of Training Posts for Higher Surgical Training in General Surgery

Department/unit applying for accreditation of higher surgical training posts in General Surgery must have been recognized by CSHK for basic surgical training.

The number of training posts to be accredited will depend on the following factors:

1. Manpower for supervision of training

The recommended trainer to trainee ratio is 1 to 1. Hence, the maximum number of training posts allocated will not be larger than the number of trainers in the unit.

2. Trainee undergoing higher surgical training in General Surgery must fill in a logbook detailing the training he/she has received. Higher trainees should be assessed every three months by trainers on:

- a) Clinical Skills
- b) Technical Skills
- c) Academic Performance
- d) Attitudes

If serious deficiencies are evident, the trainees should be advised what measures are required to reverse these deficiencies. The logbooks have to be presented to designated supervisors for inspection every six months. The supervisor, upon satisfied that the trainee has in the six-month period

- i) Taken part in at least 100 major general surgical procedures; *(however, they are allowed to complete at least 80 provided that they could complete at least 800 in 4 years of training)*
- ii) Shown good clinical acumen in the management of patients and
- iii) Taken an active part in presentations and discussions at meetings for quality assurance, should sign in the logbook.

Below average assessment in any six-month period will result in disqualification of that six-month training period. Any trainee who do not satisfy the standards set by or under training assessments consecutively twice or non-consecutively three times will be disqualified from the higher training programme. This logbook will be inspected by CSHK from time to time and it has to be presented for inspection when the trainee comes up for the Fellowship Examination at the end of the higher surgical training. The surgical training is not completed until the trainee has completed the minimum year of higher training and has passed the Fellowship Examination.

■ NEUROSURGERY

Accreditation of Training Posts for Higher Surgical Training in Neurosurgery

Department/unit applying for accreditation of higher surgical training posts in Neurosurgery must have been recognized by CSHK for basic surgical training.

The number of training posts to be accredited will depend on the following factors:

1. Manpower for supervision of training

The recommended trainer to trainee ratio is 1 to 1. Hence, the maximum number of training posts allocated will not be larger than the number of trainers in the unit.

2. Trainee undergoing higher surgical training in Neurosurgery must fill in a logbook detailing the training he/she has received. Higher trainees should be assessed every three months by trainers on:

- a) Clinical Skills
- b) Technical Skills
- c) Academic Performance
- d) Attitudes

If serious deficiencies are evident, the trainees should be advised what measures are required to reverse these deficiencies. The logbooks have to be presented to designated supervisors for inspection every six months. The supervisor, upon satisfied that the trainee has in the six-month period

- i) Taken part in at least 60 major neurosurgical procedures;
- ii) Shown good clinical acumen in the management of patients and
- iii) Taken an active part in presentations and discussions at meetings for quality assurance, should sign in the logbook.

Below average assessment in any six-month period will result in disqualification of that six-month training period. Any trainee who do not satisfy the standards set by or under training assessments consecutively twice or non-consecutively three times will be disqualified from the higher training programme. This logbook will be inspected by CSHK from time to time and it has to be presented for inspection when the trainee comes up for the Fellowship Examination at the end of the higher surgical training. The surgical training is not completed until the trainee has completed the minimum years of higher training and has passed the Fellowship Examination.

■ PAEDIATRIC SURGERY

Accreditation of Training Posts for Higher Surgical Training in Paediatric Surgery

Department/unit applying for accreditation of higher surgical training posts in Paediatric Surgery must have been recognized by CSHK for basic surgical training.

The number of training posts to be accredited will depend on the following factors:

1. Manpower for supervision of training

The recommended trainer to trainee ratio is 1 to 1. Hence, the maximum number of training posts allocated will not be larger than the number of trainers in the unit.

2. Trainee undergoing higher surgical training in Paediatric Surgery must fill in a logbook detailing the training he/she has received. Higher trainees should be assessed every three months by trainers on:

- a) Clinical Skills
- b) Technical Skills
- c) Academic Performance
- d) Attitudes

If serious deficiencies are evident, the trainees should be advised what measures are required to reverse these deficiencies. The logbooks have to be presented to designated supervisors for inspection every six months. The supervisor, upon satisfied that the trainee has in the six-month period

- i) Taken part in at least 100 major paediatric surgical procedures, of which at least 15 should be major neonatal operations;
- ii) Shown good clinical acumen in the management of patients and
- iii) Taken an active part in presentations and discussions at meetings for quality assurance, should sign in the logbook.

Below average assessment in any six-month period will result in disqualification of that six-month training period. Any trainee who do not satisfy the standards set by or under training assessments consecutively twice or non-consecutively three times will be disqualified from the higher training programme. This logbook will be inspected by CSHK from time to time and it has to be presented for inspection when the trainee comes up for the Fellowship Examination at the end of the higher surgical training. The surgical training is not completed until the trainee has completed the minimum years of higher training and has passed the Fellowship Examination.

■ PLASTIC SURGERY

Accreditation of Training Posts for Higher Surgical Training in Plastic Surgery

Department/unit applying for accreditation of higher surgical training posts in Plastic Surgery must have been recognized by CSHK for basic surgical training.

The number of training posts to be accredited will depend on the following factors:

1. Manpower for supervision of training

The recommended trainer to trainee ratio is 1 to 1. Hence, the maximum number of training posts allocated will not be larger than the number of trainers in the unit.

2. Trainee undergoing higher surgical training in Plastic Surgery must fill in a logbook detailing the training he/she has received. Higher trainees should be assessed every three months by trainers on:

- a) Clinical Skills
- b) Technical Skills
- c) Academic Performance
- d) Attitudes

If serious deficiencies are evident, the trainees should be advised what measures are required to reverse these deficiencies. The logbooks have to be presented to designated supervisors for inspection every six months. The supervisor, upon satisfied that the trainee has in the six-month period

- i) Taken part in at least 50 major plastic surgical procedures;
- ii) Shown good clinical acumen in the management of patients and
- iii) Taken an active part in presentations and discussions at meetings for quality assurance, should sign in the Logbook.

Below average assessment in any six-month period will result in disqualification of that six-month training period. Any trainee who do not satisfy the standards set by or under training assessments consecutively twice or non-consecutively three times will be disqualified from the higher training programme. This Logbook will be inspected by CSHK from time to time and it has to be presented for inspection when the trainee comes up for the Fellowship Examination at the end of the higher surgical training. The surgical training is not completed until the trainee has completed the minimum years of higher training and has passed the Fellowship Examination.

■ UROLOGY

Accreditation of Training Posts for Higher Surgical Training in Urology

Department/unit applying for accreditation of higher surgical training posts in Urology must have been recognized by CSHK for basic surgical training.

The number of training posts to be accredited will depend on the following factors:

1. Manpower for supervision of training

The recommended trainer to trainee ratio is 1 to 1. Hence, the maximum number of training posts allocated will not be larger than the number of trainers in the unit.

2. Trainee undergoing higher surgical training in Urology must fill in a logbook detailing the training he/she has received. Higher trainees should be assessed every three months by trainers on:

- a) Clinical Skills
- b) Technical Skills
- c) Academic Performance
- d) Attitudes

If serious deficiencies are evident, the trainees should be advised what measures are required to reverse these deficiencies. The Logbooks have to be presented to designated supervisors for inspection every six months. The supervisor, upon satisfied that the trainee has in the six-month period

- i) Taken part in at least 100 major urological procedures;
(Urology Board revised the number in Dec 2005; Council endorsed the recommendation in Jan 2006)
- ii) Shown good clinical acumen in the management of patients and
- iii) Taken an active part in presentations and discussions at meetings for quality assurance, should sign in the logbook.

Below average assessment in any six-month period will result in disqualification of that six-month training period. Any trainee who does not satisfy the standards set by or under training assessments consecutively twice or non-consecutively three times will be disqualified from the higher training programme. This Logbook will be inspected by CSHK from time to time and it has to be presented for inspection when the trainee comes up for the Fellowship Examination at the end of the higher surgical training. The surgical training is not completed until the trainee has completed the minimum years of higher training and has passed the Fellowship Examination.

■ VASCULAR SURGERY

Accreditation of Training Posts for Higher Surgical Training in Vascular Surgery

Department/unit applying for accreditation of higher surgical training posts in Vascular Surgery must have been recognized by CSHK for basic surgical training.

The number of training posts to be accredited will depend on the following factors:

1. Manpower for supervision of training

The recommended trainer to trainee ratio is 1 to 1. Hence, the maximum number of training posts allocated will not be larger than the number of trainers in the unit.

2. Trainee undergoing higher surgical training in Vascular Surgery must fill in a logbook detailing the training he/she has received. Higher trainees should be assessed every three months by trainers on:

- b) Clinical Skills
- b) Technical Skills
- c) Academic Performance
- d) Attitudes

If serious deficiencies are evident, the trainees should be advised what measures are required to reverse these deficiencies. The Logbooks have to be presented to designated supervisors for inspection every six months. The supervisor, upon satisfied that the trainee has in the six-month period

- i. Taken part in at least 105 index operation;
- ii. Shown good clinical acumen in the management of patients and
- iii. Taken an active part in presentations and discussions at meetings for quality assurance, should sign in the logbook.

Below average assessment in any six-month period will result in disqualification of that six-month training period. Any trainee who does not satisfy the standards set by or under training assessments consecutively twice or non-consecutively three times will be disqualified from the higher training programme. This Logbook will be inspected by CSHK from time to time and it has to be presented for inspection when the trainee comes up for the Fellowship Examination at the end of the higher surgical training. The surgical training is not completed until the trainee has completed the minimum years of higher training and has passed the Fellowship Examination.