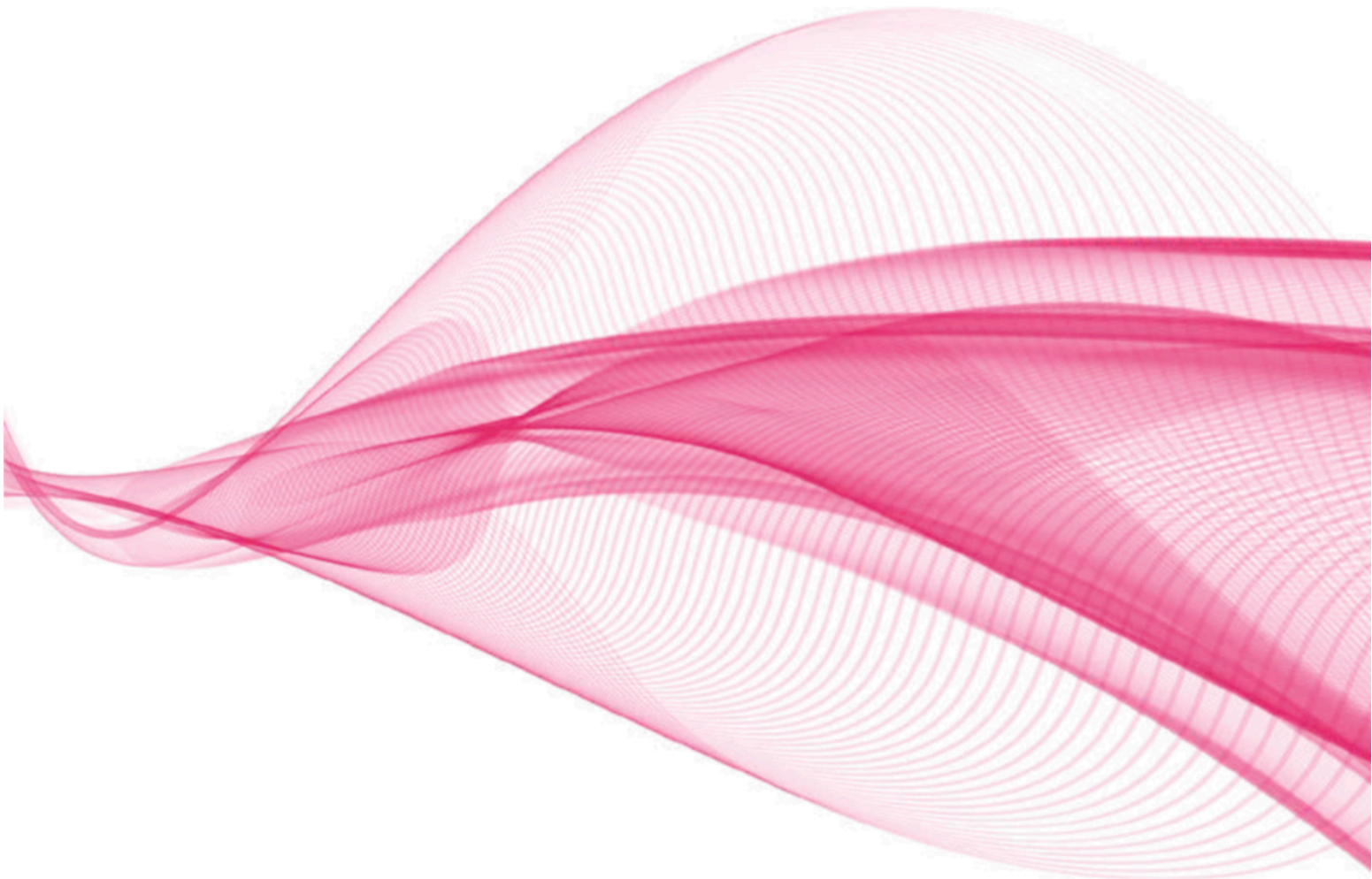


EDUCATION RULES



The Society of Clinical Perfusion Scientists of Great Britain and Ireland



Title: Education Rules

Scope: National

Classification: Rules

Replaces: All previous versions of the Education Rules

To be read in conjunction with the following documents:

1. All other SCPS documentation

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Education Rules v2020

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Person responsible for archive: Administrator of SCPS



EDUCATION RULES

SECTION 1

EXAMINATION FOR THE CERTIFICATE OF ACCREDITATION IN BASIC CLINICAL PERFUSION SCIENCES

The purpose of this examination is to provide a method of evaluating the standards of practical competence and theoretical knowledge attained by the trainee clinical perfusion scientist. The award of the Certificate of Accreditation will provide the clinical perfusion scientist and employers with proof of what the Society of Clinical Perfusion Scientists of Great Britain and Ireland and the College of Clinical Perfusion Scientists of Great Britain and Ireland regard as the basic standard required for the safe application of perfusion techniques to patients undergoing cardiac or cardiovascular therapy. On the initial award of accreditation, the candidate will be eligible for registration by The College of Clinical Perfusion Scientists of Great Britain and Ireland.

THE CANDIDATE

To be eligible for entrance to the Society's examination the applicant must satisfy the following criteria:

- Applications for the Society's exam will only be accepted from trainees registered with the College of Clinical Perfusion Scientists of Great Britain and Ireland.

For students at NEScot:

1. The candidate must be currently studying the co-terminus Post Graduate Diploma (Clinical Perfusion) at NEScot as validated by the Society of Clinical Perfusion Scientists of Great Britain and Ireland and The University of Surrey.
2. The candidate CANNOT apply for the practical examination until attendance of the theoretical components of Advanced Perfusion Techniques has been completed in full. No applications are to be received before the 1st March of the 2nd year of the PgDip in Clinical Perfusion.
3. The candidate must continue to be clinically supervised until successful completion of PgDip Clinical Perfusion and registration with the College of Clinical Perfusion Scientists.

For students at Bristol:

1. The candidate must be currently studying the co-terminus MSc Perfusion Science as validated by the Society of Clinical Perfusion Scientists of Great Britain and Ireland.
2. The candidate CANNOT apply for the practical examination until attendance of the taught components of the MSc has been completed in full. No applications are to be received before the 1st March of the 2nd year of the MSc Perfusion Science.

3. The candidate can only apply for the practical examination once a minimum of 150 clinical cardiopulmonary bypass procedures have been performed, each case having been recorded in the official log book.
4. The candidate must continue to be clinically supervised until successful completion of MSc Perfusion Science and registration with the College of Clinical Perfusion Scientists.

APPLICATION FOR EXAMINATION

The following must be submitted personally or by registered post to:

1. A completed application form for the Society's examination.
2. The appropriate examination fee as levied by the Society.
3. Two copies of the department's protocol, including emergency procedures.

The Administrator,
The Society of Clinical Perfusion Scientists of GB and Ireland,
at The Royal College of Surgeons,
Lincoln's Inn Fields,
London,
WC2A 3PE.

For students at NESCOL:

- Proof of completed attendance of the PgDip in Clinical Perfusion Module - Advanced Perfusion Techniques.

For students at Bristol:

- Proof of completed attendance of the MSc Perfusion Science.
- The official log book showing 150 supervised perfusions, endorsed by Head of Department.

THE EXAMINATION

The Arrangements for the Examination: The placement of Examiners will be coordinated by the Chair of the Education and Training subcommittee, or their nominated representative. The examination will be deemed invalid if this procedure is not strictly adhered to.

The examination has two components:

1. PRACTICAL EXAMINATION

The candidate will be observed by two examiners for the duration of a procedure and will be assessed according to their departmental protocol.

2. THE VIVA VOCE EXAMINATION

During the viva voce examination, the candidate will be questioned on four main topic areas relevant to the procedure on which he/she has been examined; each topic area may also lead to secondary questioning. The viva voce examination will immediately follow the successful completion of the practical examination.

ASSESSMENT PROCEDURE

For students at NESCOL:

The practical examination forms part of the Clinical Perfusion module of the PgDip Clinical Perfusion and the student will be informed of the outcome of the practical examination on the day of examination.

On completion of the practical and viva voce components of the examination the candidate shall be assessed and classed as having passed or failed. On completion of the practical and viva voce components of the examination the candidate shall be assessed and the marking forms returned to NESCOL via the Chairman of Education and Training in accordance with the professional practice module. The candidates that undertake the practical examination can be notified of their success or failure by NESCOL after the PgDip Subsidiary Examination Board meeting in July (2nd year) and/or full examination board meeting in October (2nd year), dependant on when the candidate undertakes the practical examination.

On completion of the PgDip Clinical Perfusion Science, successful candidates will be deemed to be accredited by the Society of Clinical Perfusion Scientists of Great Britain and Ireland with effect from the date of notification. However, candidates must be registered as a Clinical Perfusion Scientist by the College of Clinical Perfusion Scientists of Great Britain and Ireland, before undertaking any unsupervised procedures.

For students at Bristol:

The practical examination forms part of the Clinical Perfusion module of the MSc Perfusion Science and the student will be informed of the outcome of the practical examination on the day of examination.

On completion of the practical and viva voce components of the examination the candidate shall be assessed and classed as having passed or failed. On completion of the practical and viva voce components of the examination the candidate shall be assessed and the marking forms returned to the Society of Clinical Perfusion Scientists of Great Britain and Ireland via the administrator.

On completion of MSc Perfusion Science, successful candidates will be deemed to be accredited by the Society of Clinical Perfusion Scientists of Great Britain and Ireland with effect from the date of notification. However, candidates must be registered as a Clinical Perfusion Scientist by the College of Clinical Perfusion Scientists of Great Britain and Ireland, before undertaking any unsupervised procedures.

UNSUCCESSFUL EXAMINEE

If the candidate fails either the Practical or Viva voce examinations he/she fails that module and must re-sit both parts.

For students at NESCOL:

- Candidates can apply for practical resit as soon as they receive PgDip Clinical Perfusion results.

For students at Bristol:

- Candidates can apply for one practical resit per application.
- One re-sit is permitted per application; thereafter a full re-application will apply.

APPEAL PROCEDURE

A Candidate who believes that he/she has a grievance with reference to the examination has the right of appeal. An Appeal should be made in writing to the College of Clinical Perfusion Scientists no later than 28 days following the unsuccessful exam.

1. Grounds for the appeal should be clearly stated.
2. The appeal will be thoroughly investigated by The College of Clinical Perfusion Scientists of Great Britain and Ireland and the candidate informed of the outcome at the earliest instance.
3. Copies of the appeal procedure can be obtained from the College.

Appeals should be sent using the information below or the contact form on our website:

The Administrator,

The College of Clinical Perfusion Scientists of Great Britain & Ireland,
Fifth Floor,
The Royal College of Surgeons of England,
35–43 Lincoln's Inn Fields,
London,
WC2A 3PE.

Tel: (+44) 020 7869 6891

Fax: (+44) 020 7869 6890

E-mail: admin@scps.org.uk

AWARD OF THE CERTIFICATE OF ACCREDITATION

The certificate of accreditation will only be awarded if:

For students at NESCOL:

- The candidate successfully completes the PgDip in Clinical Perfusion from NESCOL.

For students at Bristol:

- The candidate successfully completes the MSc Perfusion Science as validated by the Society of Clinical Perfusion Scientists Of Great Britain and Ireland.
- The candidate successfully completes the practical and via voce examinations.
- The candidate has been employed as a trainee clinical perfusion scientist in Great Britain or Ireland and registered with the College of Clinical Perfusion Scientists as such for a minimum of two years.

This certificate will be signed by the President and Chairman of the Society of Clinical Perfusion Scientists of Great Britain and Ireland and the President and Secretary of the College of Clinical Perfusion Scientists of Great Britain and Ireland.

SECTION 2

AWARD OF THE ADVANCED CERTIFICATE

Accredited perfusionists, registered with The College of Clinical Perfusion Scientists of Great Britain and Ireland, can apply for the Advanced Certificate of The Society of Clinical Perfusion Scientists of Great Britain and Ireland through one of the following routes:

- Minimum of 5 years post-basic accreditation experience

and

- MSc in Clinical Perfusion Science

or

- Other MSc / MBA which on application demonstrate relevance to perfusion and / or their work

or

- Primary author of two relevant peer-reviewed papers

All applications must be in writing to the administrator of the Society no later than 1st August.

From 2023 the criteria for the awarding of the Advanced Certificate will change to:

Accredited perfusionists, registered with The College of Clinical Perfusion Scientists of Great Britain and Ireland, can apply for the Advanced Certificate of The Society of Clinical Perfusion Scientists of Great Britain and Ireland through one of the following routes:

- Minimum of 5 years' post-basic accreditation experience

and

i) A higher than MSc level qualification (e.g. PhD/MPhil) which on application demonstrate relevance to perfusion and / or their work.

or

ii) Primary author of two relevant peer-reviewed papers.

All applications must be in writing to the administrator of the Society no later than 1st August.

SECTION 3

QUALIFICATION OF EXAMINERS FOR THE ACCREDITATION PRACTICAL EXAMINATION

Accredited perfusionists, registered with The College of Clinical Perfusion Scientists of Great Britain and Ireland, are eligible to become an examiner of The Society of Clinical Perfusion Scientists of Great Britain and Ireland via the following route:

1. 8 years post-registration experience
2. Successful attendance of Examiners Workshop
3. Two practical examinations with an experienced examiner

An examiner must perform no less than one exam over a two year period. If they fail to do so they will drop off the Examiner Register and must attend the Examiners' workshop again before taking part in another exam.