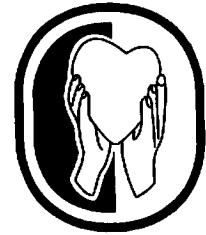


THE SOCIETY OF CLINICAL PERFUSION SCIENTISTS
OF GREAT BRITAIN AND IRELAND

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22 SEP 2004



Marc Seale
Chief Executive and Registrar
Health Professions Council
Park House
184 Kennington Park Road
London SE11 1BU

20th September 2004

Dear Marc Seale

As discussed at our meeting in July we have forwarded information regarding the new course for perfusion training to Neil Willis for comment from Professor Jeffrey Lucas. As yet we have received no comment and are therefore assuming that the question regarding the quality assurance of the route to professional qualification has been answered to Professor Lucas' satisfaction. I have written directly to Professor Lucas inviting him to raise any further concerns directly with me so that they may be answered before the HPC Council meets in October. Naturally we are keen to secure a full recommendation and are therefore looking forward to the HPC Council considering our application for statutory regulation at the October HPC Council meeting.

The HPC letter of the 9th October 2003 to the Secretary of State for Health identified three issues for the Society to address;

1. ***"establishing independently-accredited training and assessment for both UK and overseas trained perfusionists"*** – As stated at our presentation to HPC in September 2003, the generic BSc Clinical Science course was acknowledged as the weak part of our application. This course is now not recognised as an entry route to professional qualification and therefore Registration. The changes are detailed in the attachment.
2. ***Applications from other professions*** – We have yet to be informed of any similar profession applying to the HPC.
3. ***Parliamentary timetable*** – The Department of Health are waiting for the HPC Recommendation before confirming the parliamentary timetable.

The attached notes summarise the Perfusion Science Post-Graduate Diploma that is now the current route to professional qualification. I very much hope that this proves sufficient to allow a full recommendation from the HPC to the Secretary of State for Health.

In the meantime I look forward to answering questions that there may be at the HPC Council meeting in October.

Regards

For Gerry Webb
Chairman, SCPS

The Society of Clinical Perfusion Scientists of Great Britain and Ireland

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**Perfusion Science - PGC/PGD/MSc
Postgraduate Certificate (PGC), Postgraduate Diploma - Accredited by
SCPS**

Validated: University of Surrey, March 2004

Course Code: WS011

Course Length: PGC - 1 year part-time block release; PGD - 2 years part-time block release; MSc - 3 years normally, part-time block release.

Course Summary: The course has been designed with the co-operation of the Society of Clinical Perfusion Scientists of Great Britain and Ireland (SCPS), the College of Clinical Perfusion Scientists of Great Britain and Ireland (CCPS), and working clinical perfusionists. It will enable students to gain a PGC, a PGD or an MSc in Perfusion Science. The course addresses both academic and professional needs by integrating academic knowledge and understanding with the practical requirements of the working clinical perfusionist and the demands of the CCPS and SCPS for professional registration and accreditation.

The SCPS and the CCPS have accredited the PGD course in Perfusion Science for registration purposes.

Course Details: Students will attend college for nine one-week blocks each academic year, spaced out at approximately monthly intervals. The course is designed in a series of modules, each of which has 15 level M credits. The total MSc course has a credit rating of 180 credits (8 taught modules and a research project of 60 M level credits); the PGD of 120 credits (8 taught modules) and the PGC of 60 credits (4 taught modules).

In each academic year six blocks will cover core material (three modules), and two blocks will be devoted to specialist study in perfusion science (one module). The concentration of the teaching of the specialist material in perfusion science in two discrete blocks will facilitate the teaching and learning associated with the highly specialised topics in perfusion, as the delivery of this work will largely involve hospital based staff, expertise and equipment.

- Modules:**
- Year One
 - MP1 - Perfusion 1 (15 credits)
 - MP2 - Systemic Physiology and Pathology (15 credits)
 - MP3 - Perfusion Science (15 credits)
 - MP4 - Haematology and Immunology (15 credits)
 - MP9 - Project Preparation 1 (7.5 credits)

 - Year Two
 - MP5 - Perfusion 2 (15 credits)
 - MP6 - Molecular Pathology (15 credits)
 - MP7 - Cardiovascular Anaesthesia and Pharmacology (15 credits)
 - MP8 - Perfusion Related Pathology (15 credits)
 - MP10 - Project Preparation 2 (7.5 credits)

 - MP11 - Experimental Research Project (45 credits)

The successful completion of modules MP1, MP2, MP3 and MP4 will result in the award of a PGC in Perfusion Science.

The successful completion of modules MP1, MP2, MP3, MP4, MP5, MP6, MP7 and MP8 will result in the award of a PGD in Perfusion Science and therefore eligibility for Registration.

The successful completion of modules MP1, MP2, MP3, MP4, MP5, MP6, MP7, MP8, MP9, MP10 and MP11 will result in the award of an MSc in Perfusion Science.

Entry Requirements: Students commencing this programme will be working in a clinical environment as a perfusion scientist. The following entry requirements would usually apply:

Employment as a Trainee Clinical Perfusionist, plus one of the following:

1. An honours degree or postgraduate degree in an appropriate scientific discipline awarded by a British HE Institution. The qualification would normally be in a relevant biological science, but other subjects such as chemistry or physical science may be appropriate if accompanied by relevant clinical experience.

2. Graduate Membership of the Institute of Biology, or similar professional qualifications (e.g. CChem, MRSC) where deemed appropriate and accompanied by relevant industrial and/or Biomedical/Clinical experience.

3. A degree in Medicine, Dental Surgery or Veterinary Science from a British University, when supported by additional experience appropriate to the proposed MSc programme.

4. Qualifications from overseas universities and other institutions deemed to be of equivalent standing.

5. Lower levels of academic achievement may be accepted if accompanied by substantial professional achievement within the guidelines specified by the Credit Accumulation and Transfer scheme (CATS) regulations for Accreditation of Prior Learning (APL) or Accreditation of Prior Experiential Learning (APEL).

Students whose first language is not English will need to provide acceptable evidence of English Proficiency.

Career Progression: This is designed to be a co-terminus course with the clinical perfusion professional practice inbuilt. Students who successfully complete the PGD course in Perfusion Science will receive professional registration and accreditation from SCPS. It is anticipated that most of the students on this programme of study will be trainee perfusion scientists working in the NHS who after successful completion of this course and registration and accreditation by SCPS will acquire professional status as perfusion scientists from which their subsequent career will progress.

Other Information: There is an increasing demand in the UK for Registered Clinical Perfusionists who have successfully attended an appropriate recognized and accredited programme of study in perfusion science. This course has been designed in conjunction with the SCPS, CCPS, Department of Health and working clinical perfusionists to meet this demand.

Fees: Year one fees for 2004/05 is £1,425 (subject to confirmation).

Contact: Stephen Robins, Chairman of Education and Training, SCPS – srobins@clara.co.uk