Accuracy checking pharmacy technician (ACPT) handbook

Author
Samantha Quaye, lead pharmacy technician, CPPE

Editor
Sarah Bromley, editorial assistant, CPPE

Contents

<table>
<thead>
<tr>
<th>Content</th>
<th>Page numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>2</td>
</tr>
<tr>
<td>Aims and scope</td>
<td>3</td>
</tr>
<tr>
<td>Overview of process</td>
<td>4</td>
</tr>
<tr>
<td>ACPT trainee role and responsibilities</td>
<td>5</td>
</tr>
<tr>
<td>Entry criteria for ACPT trainee</td>
<td>6 – 7</td>
</tr>
<tr>
<td>Educational supervisor role and responsibilities</td>
<td>7 – 8</td>
</tr>
<tr>
<td>Educational supervisor criteria</td>
<td>8</td>
</tr>
<tr>
<td>Chief pharmacist/senior pharmacy manager responsibilities</td>
<td>8</td>
</tr>
<tr>
<td>Application process</td>
<td>9</td>
</tr>
<tr>
<td>- Dispensing accuracy</td>
<td></td>
</tr>
<tr>
<td>- Application process</td>
<td></td>
</tr>
<tr>
<td>Course outline</td>
<td>10 - 14</td>
</tr>
<tr>
<td>- Pre-course e-learning and assessment</td>
<td></td>
</tr>
<tr>
<td>- Online modules</td>
<td></td>
</tr>
<tr>
<td>- Checking logs and errors</td>
<td></td>
</tr>
<tr>
<td>- Activities</td>
<td></td>
</tr>
<tr>
<td>- Review meetings</td>
<td></td>
</tr>
<tr>
<td>- Professional discussion</td>
<td></td>
</tr>
<tr>
<td>- Portfolio building</td>
<td></td>
</tr>
<tr>
<td>Assessment</td>
<td>15 - 16</td>
</tr>
<tr>
<td>Reaccreditation</td>
<td>16 - 17</td>
</tr>
<tr>
<td>Moving workplace and/or sector</td>
<td></td>
</tr>
<tr>
<td>Periods of absence</td>
<td></td>
</tr>
<tr>
<td>Quality assurance</td>
<td>17 – 18</td>
</tr>
<tr>
<td>Appeals</td>
<td>19</td>
</tr>
<tr>
<td>References</td>
<td>19</td>
</tr>
</tbody>
</table>
Introduction

Learning with CPPE
The Centre for Pharmacy Postgraduate Education (CPPE) offers a wide range of learning opportunities in a variety of formats for pharmacy professionals from all sectors of practice. We are funded by Health Education England to offer continuing professional development for all pharmacy technicians and pharmacists providing NHS services in England. For further information about our full learning portfolio, visit our website: www.cppe.ac.uk

Accuracy checking pharmacy technicians (ACPTs)
Traditionally the role of final accuracy checking of dispensed items was reserved for pharmacists. Over time pharmacists have moved into more clinical, patient-facing positions and pharmacy technicians have complete training to enable them to undertake final accuracy checks and become ACPTs.

There are many benefits to pharmacy technicians providing the final accuracy check of medicines. Firstly, patients can be assured that a registered healthcare professional, with a specific qualification in accuracy checking, is taking responsibility for them receiving the correct medicine. Other benefits include role development for all pharmacy team members, optimisation of skill mix and increasing the capacity of pharmacists to deliver services and undertake more patient-facing roles.

Pharmacy technicians who successfully complete this qualification and practise as an ACPT will have an increased impact on patient care so it is important that they understand, not only risk management and patient safety aspects of performing final accuracy checks but also the patient-centric philosophy embedded throughout CPPE learning.

About the handbook
This handbook provides details of the CPPE Accuracy checking pharmacy technician (ACPT) programme. It takes into account national occupational standards,1 guidance and frameworks; it is intended to act as a guide for all aspects of the programme. There is accompanying e-learning, assessment and practice-based activities, as well as external reference sources that will need to be used as part of the development and qualification process.
Aims and scope

The aims of the programme are to:
- provide pharmacy technicians with the skills and knowledge needed to confirm the accuracy of dispensed items from prescriptions that have been clinically screened/approved by a pharmacist prior to dispensing
- develop the pharmacy technician’s professional awareness of pharmacy practice
- encourage the further development of effective communication skills
- develop a professional interaction between pharmacy technicians, pharmacists, other health care professionals, patients and colleagues
- support appropriate skill-mix within pharmacy departments
- develop the pharmacy technician’s knowledge and skills in leadership

The scope of the programme is to train and assess pharmacy technicians, working in community pharmacy and secondary care, to perform the final accuracy check of dispensed items on prescriptions that have been clinically screened/approved by a pharmacist. The programme has been designed to assure employers in each sector that pharmacy technicians who successfully complete the set learning and assessments are able to undertake the role and have the appropriate knowledge, skills and behaviours to deliver high-quality, consistent checks of medicines.

The programme does not include pre and in-process checks; it does not extend to extemporaneous or aseptic dispensing nor does it include stock orders or emergency supplies. These items should not be included as part of the checking logs.

Controlled drugs, dosette boxes and unlicensed medicines can be included, providing the dispensary standard operating procedures (SOPs) allow for this. Orders transcribed from drug charts for named patients can also be included provided the ACPT trainee has not had any part in the ordering process and the order has been clinically screened by a pharmacist.

The ACPT programme must have approval from the chief executive of the NHS organisation, or the no.1 governor of Her Majesty’s Prisons, or the superintendent pharmacist of a community pharmacy, before it is implemented locally and is dependent on SOPs being in place. It is the responsibility of the chief pharmacist or senior pharmacy manager to ensure that the chief executive, no.1 governor and superintendent pharmacist are notified.
Overview of the process

1. Identify Educational Supervisor (ES)
2. Identify training and service needs
3. Demonstrate the ability to dispense accurately

- Complete application form with Educational Supervisor, then submit to CPPE
- Complete introductory e-learning and e-assessment (Check ES has completed this too)
- Access Canvas (online learning platform) using details sent from CPPE
- Complete six modules, on Canvas
- Complete practice-based activities:
  - 1000 item checking log
  - Development activities
  - Review meetings on completion of 250/500/750 items
  - Professional discussion with CPPE
  - Build portfolio

- ONE serious error or more than 3 less serious errors on checking log
- Complete a reflection record and check a further 250 items

- Apply for checking assessment (ES to submit request to CPPE)
- Undertake checking assessment:
  - Practice-based and online
  - Complete portfolio checklist and request final declaration from ES.
  - Certificate issued by CPPE

- Provide feedback to CPPE
- Participate in NHS England evaluation (Community pharmacy ACPT trainees and Educational Supervisors only)
ACPT trainee role and responsibilities

An ACPT trainee’s role is to build on their skills and knowledge as a pharmacy technician in order to be able to accurately check dispensed items and provide leadership within the dispensary. Trainees will learn how to supervise the work of others and contribute to their learning following identification of dispensing errors. ACPT trainees will also learn how to exercise their professional judgment to make decisions and prioritise work.

The final accuracy check is a safety net used to prevent dispensing errors reaching patients so ACPT trainees need to be aware of their increased impact on patient safety and the extent of their accountability during training and post-qualification.

A pharmacy technician who wishes to become an ACPT should be able to demonstrate the qualities and behaviours required to undertake the ACPT role before applying to the programme. Professionalism, attention to detail and good communication are key to performing successfully as an ACPT.

All ACPT trainees must:

- meet the entry criteria for the CPPE ACPT programme
- complete all aspects of e-learning, assessment and associated activities
- follow the GPhC Standards for pharmacy professionals
- ensure that all prescriptions being checked have been clinically screened by a pharmacist
- have taken no part in the labelling or dispensing of items they are checking
- record all checking activities using the log forms provided by the educational supervisor
- notify the educational supervisor each time they make a checking error
- meet with the educational supervisor following every 250 checked items to discuss and document progress
- complete the programme in 12 months and notify CPPE if they have concerns about their progress
- submit all documentation in a timely manner to CPPE.
Entry criteria for ACPT trainee

The ACPT trainee must:

- be registered as a pharmacy technician with the General Pharmaceutical Council (GPhC)
- successfully complete CPPE’s ACPT introductory e-learning and e-assessment
- have a minimum of six months dispensing experience within the last 12 months in the dispensary that they will undertake their ACPT training
- demonstrate recent ability to dispense accurately in their current workplace, signed off by their educational supervisor
  
  NB: If dispensing logs are used to demonstrate accuracy, there should be no more than three attempts at any one time in completing the dispensing accuracy logs. If unsuccessful on the third attempt then a period of reflection and dispensing re-training should be completed (according to local SOPs and risk management strategies) before completing the dispensing accuracy logs again.
- work in a dispensary that dispenses NHS prescriptions that have been clinically screened/approved by a pharmacist
- be familiar with the organisation’s dispensary SOPs
- have completed the organisation’s induction and in-house mandatory training relevant to role and job description
- agree to be contacted by Health Education England/NHS England for the purpose of evaluating the course
- have an educational supervisor appointed who meets CPPE’s ACPT educational supervisor requirements
- have support from their senior pharmacy manager.

*the senior pharmacy manager is the person who is accountable for budgets, risk assessment and who makes decisions about service needs, eg, chief pharmacist, superintendent pharmacist or their nominated deputy.

Educational supervisor role and responsibilities

High quality and effective educational supervision is an essential component of any practice-based training programme. The role of the educational supervisor in the ACPT training programme is to support the ACPT trainee to learn, develop and achieve competency in the skills, knowledge and behaviours required for the responsibility of the role. It is important that educational supervisors understand what the ACPT programme entails because they will be accountable for assuring the competence of the pharmacy technician. Therefore, it is imperative that they familiarise themselves with the ACPT programme handbook and complete the e-learning and assessment provided before the trainee starts the programme.

The added responsibility of taking on the role of final accuracy checking requires pharmacy technicians to be confident, as well as competent. The educational supervisor should be sufficiently familiar with a pharmacy technician and their work in order to satisfy themselves that the pharmacy technician is ready to become an ACPT trainee and undertake the role of accuracy checking on successful completion of the programme.

Educational supervisors must consider the impact on the service of enrolling a pharmacy technician on the ACPT programme. SOPs may need to be temporarily adapted to allow for the second and final check of an item during the training period. ACPT trainees cannot check items that they have labelled or dispensed therefore staffing levels, or different ways of working, may need to be considered prior to enrolment on the programme if this will impact workflow. Additionally, ACPTs can only check clinically screened/approved
prescriptions, therefore SOPs may need to be changed to ensure that prescriptions are clinically screened at the start of the dispensing process.

The skill mix of the team should be taken into account as other team members’ roles may need to be modified and workflow may need to be adapted in order to ensure that the ACPT trainee is allocated time to check while training. It is also important to note that there may be busy periods when it is not appropriate for the ACPT trainee to check and the educational supervisor should communicate this to the ACPT trainee.

A key responsibility for educational supervisors is to meet with their ACPT trainee regularly. If they do not work in the dispensary with them as part of their job role, it is recommended that time is allocated within work to provide support. Progress should be monitored on an ongoing basis and CPPE will periodically check this throughout the programme.

Following completion of the checking assessments, the ACPT trainee, educational supervisor and senior pharmacy manager will be informed of the outcome. If the trainee is successful, they may begin checking following the emailed notification, providing their job description is updated to include the checking role. A certificate of qualification will be posted following the email notification.

The GPhC produces guidance on supporting trainees that sets out expectations of pharmacy professionals undertaking tutor roles. The guidance is not specific to ACPT courses, however, CPPE expects the principles and standards to be followed.

All educational supervisors must:

- ensure they fulfil the entry criteria for an educational supervisor on the CPPE ACPT programme
- ensure the applicant’s line manager is aware of and supports the application
- be accountable for ensuring that the ACPT trainee has demonstrated dispensing accuracy
- ensure the ACPT trainee fulfils the entry criteria for the CPPE ACPT programme
- make time for training and recognise when it is not appropriate for trainees to complete their logs, eg, during busy periods or for urgent prescriptions
- offer support, guidance and feedback to the ACPT trainee whilst they undertake practice-based activities
- ensure correct and current recording paperwork is used
- ensure that local dispensary SOPs are in place and that the trainee is familiar with and works consistently within them
- facilitate the local implementation of the CPPE ACPT programme
- number and sign each checking log sheet before issuing them to the ACPT trainee
- monitor progress and meet face to face to discuss checking experience and activities
- meet with the trainee to complete formal reviews after each 250 items checked and assess their checking logs
- classify any checking errors that the ACPT trainee makes (this can be in conjunction with experts)
- check that all learning and practice-based activities have been successfully completed in full and can be evidenced in the ACPT trainee’s portfolio
- contact CPPE when the trainee has completed the required work and is ready for assessment
- set up, facilitate, mark and submit the practice-based checking assessment
- complete a final sign off declaration and submit this to CPPE for certification
- ensure that the job description includes the checking role if the ACPT will begin checking once they have received notification that they have qualified as an ACPT
- agree to be contacted by Health Education England/NHS England for the purpose of evaluating the course.
Educational supervisor criteria

An educational supervisor for the ACPT training programme must:

- be registered with the General Pharmaceutical Council
- be a qualified accuracy checking pharmacy technician or pharmacist
- have the support of the senior pharmacy manager/chief pharmacist
- have experience of facilitating staff training
- be able to meet with the ACPT trainee regularly, approximately every month
- commit to supporting the ACPT trainee, working in the same dispensary when possible.
- follow GPhC guidance for tutors
- have undertaken the ACPT programme An e-learning programme for ACPT trainees and educational supervisors in the last two years.
- successfully complete the CPPE Accuracy checking pharmacy technician programme e-assessment (or have successfully completed it) within the last 12 months
- read, understand and agree to undertake the role and responsibilities of an ACPT educational supervisor as set out in the CPPE ACPT handbook.

Senior pharmacy manager/chief pharmacist responsibilities

The ACPT programme must have approval from the chief executive of the NHS organisation, the no. 1 governor of Her Majesty's Prisons or the superintendent pharmacist, before it is implemented locally and is dependent on standard operating procedures being in place. The senior pharmacy manager/chief pharmacist is accountable for these requirements being met.

Application process

Dispensing accuracy

ACPT trainees must have documented evidence of the ability to dispense accurately according to locally agreed SOPs in order to apply for the CPPE ACPT programme. Educational supervisors will be registered pharmacy professionals and it will be their responsibility to provide a declaration of dispensing accuracy for their ACPT trainee.

The method used by the educational supervisor to determine dispensing accuracy must be described in the declaration because this may differ between organisations, e.g., community pharmacy clinical governance processes may include internal reporting of near misses and errors. If an ACPT trainee has an acceptable record then the educational supervisor can describe this in their declaration.

Secondary care traditionally use a 200 item dispensing log to demonstrate competence in dispensing, as set out in the national framework. Pharmacy technicians often complete dispensing logs during their induction period and/or initial training in the dispensary. Educational supervisors must be ensure that if logs are used as evidence of dispensing accuracy they reflect current practice.

NB: there should be no more than three attempts at any one time in completing the dispensing accuracy logs. If unsuccessful on the third attempt then a period of reflection and dispensing re-training should be completed (according to local SOPs and risk management strategies) before undertaking the dispensing accuracy assessment again.

CPPE will provide paperwork to support organisations who wish to use the dispensing log method; however, it is not mandatory for this to be used.
Application process
To register for this training programme, log on to the ACPT page of the CPPE website:
www.cppe.ac.uk/ACPT and complete the following steps in order:
- check ACPT trainee and educational supervisor entry criteria, and read the associated roles and responsibilities, to confirm eligibility to enrol
- complete the application form relevant to sector of work, i.e., community pharmacy or secondary care
- complete the ACPT programme: An e-learning programme for ACPT trainees and educational supervisors
- complete the Accuracy checking pharmacy technician programme (2017) e-assessment
- use the emailed keycode to book on to the preferred cohort of the programme
- access Canvas, the online learning platform for the ACPT programme, using the emailed log on details.
Course outline

The ACPT programme is a comprehensive learning package designed to develop the skills and knowledge of pharmacy technicians who work in a dispensary environment. There are seven parts to the learning:

Online learning
1. Pre-course e-learning and assessment
2. Online modules

Practice-based activities
3. Activities
4. Checking logs
5. Review meetings
6. Mid-point professional discussion
7. Portfolio building

Pre-course e-learning and assessment
As part of the application process, educational supervisors and ACPT trainees must complete the CPPE ACPT programme An e-learning programme for ACPT trainees and educational supervisors. The learning takes approximately 45 minutes to complete and is designed to provide information about the programme. There is an associated e-assessment which we anticipate will take about 20 minutes to complete and this will test understanding of what the CPPE ACPT programme entails.

The pass mark for the e-assessment is 80 percent. There is no limit to the number of times that the pre-course assessment can be taken, however, multiple failures indicate that those taking the assessment may not be ready or appropriate to undertake the roles and responsibilities involved in the ACPT programme.

Online modules
There are six online modules that contain the core knowledge learning material that underpins the qualification. This learning is delivered via our online learning platform, Canvas, and is designed for 24-hour accessibility. The six modules are mapped to the Skills for Health national occupational standard for accuracy checking.

We anticipate that the online modules will take a minimum of eight hours to complete. Learning can be completed in one sitting or in small chunks over a period of time.

Practice-based activities
Activities
Trainees will be required to undertake activities throughout the ACPT programme and these will be linked to the online modules. They are designed to build on knowledge gained through e-learning, develop leadership skills and enable the trainee to apply learning in the workplace.

The checking log
ACPT trainees must provide evidence of accurately checking a minimum of 1000 items, within one year of enrolling on the programme. Checking logs must be kept as evidence and must be verified by the educational supervisor at each review meeting. CPPE may require logs to be submitted at certain points prior to certification.
Educational supervisors must review their ACPT trainee’s progress on a regular basis and meet to discuss practice-based activities after completion of each 250 items on the checking log and following any errors. Review meetings need to be recorded on the forms provided in the online learning portfolio, Canvas.

Read the following instructions to understand requirements when completing the checking logs.

- The educational supervisor must consecutively number and sign each log sheet **before** issuing to the trainee.
- The checking log must contain **all** items checked by the trainee.
- All items checked must be labelled and dispensed by another person.
- All items must be clinically screened/approved by a pharmacist **before** checking.
- The trainee should check items under normal working conditions.
- The final check must be carried out by a qualified ACPT or a pharmacist; they should be familiar with the dispensary SOPs and the ACPT programme.
- The final checker should record any accuracy checking errors made by the trainee.
- The log should cover a range of items (eg, solid dose forms, liquids, topical items, etc) and, where possible, different prescription types to reflect current practice within the dispensary.
- Each item checked on the log must be signed by the trainee and by the final checker.
- The final checker must fill in their GPhC number at the time of signing.
- Bracketing of items for signature and GPhC number will be accepted for consecutive checks, but the first and last item **must** be signed. If this is not done it will result in the log being returned to the trainee for completion.
- Logs should not be completed in less than **three months**.
- If the trainee identifies a dispensing error, this must be documented fully on the log forms. The item should be re-dispensed. If re-dispensed by the original dispenser or another staff member, the trainee can complete the checking of this item. They should sign only when the item is complete and ready for the final check. This is counted as **one** item.
- If the trainee checks multiple packs of the same medicine for the same patient, this will count as **one** item, eg, a prescription for 56 x Furosemide 40 mg tablets where two boxes of Furosemide 40 mg Tablets are dispensed. However, if multiple packs of the same medicine are required at different strengths or in different forms, each will count as an item, eg, if a candidate checks three packs of warfarin and each pack is a different strength, this will count as three separate items on the log.

Additional guidance to facilitate the process

**NB:** the actions below are not mandatory

- The trainee may have more than one log sheet in use at a time.
- Allocate an area for the final checker to file the logs after checking to prevent them being misplaced.
- If there is more than one ACPT trainee completing checking logs then logs can be printed on different coloured paper so it is easier to identify who they belong to.
- Trainees should start by checking prescriptions with one item on them, then gradually increasing these numbers, before progressing to more complex items, eg, controlled drugs, dosette boxes and multi-dosage systems (MDS), if appropriate.
- Secondary care: trainees should start by checking in-patient items without administration instructions (acute medical items in HM Prison), before progressing to discharge or out-patient prescriptions (in-possession or court medicine prescriptions for HM Prisons).
Errors
The ACPT programme recognises that errors can occur within a dispensary and that ACPT trainees are in training. For this reason a small number of checking errors can be tolerated during the training period. If a checking error is made by the ACPT trainee, ie, they fail to detect a dispensing error, they must stop checking immediately and report it to their educational supervisor as soon as is practical.

The trainee should not continue checking until they have met with their educational supervisor and reflected on the error. The portfolio must contain records of reflection for each checking error the trainee makes during the period in which they are enrolled on the programme.

Whilst completing the practice-based checking log the following scope for error will apply:
- 1st attempt - one serious error or three less serious = period of reflection and 250 additional items
- 2nd serious error or a further three less serious = failed attempt of the programme.

Checking logs are part of the formative assessment process. No ACPT trainee will be allowed more than two attempts in total at completing their checking logs.

NB: if an ACPT trainee is found to have falsified/deliberately tampered with a checking log in any way, they will be withdrawn from the ACPT programme and will not be permitted to undertake the ACPT programme with CPPE.

Classification of errors
Each organisation should risk assess errors as part of their near-miss/error reporting processes. Risk assessments of medicine errors are usually based on the potential level of harm to a patient and the likelihood of that harm occurring.

Educational supervisors will determine whether an error is classified as serious or less serious. The following information acts as guidance to support those decisions however the list is not exhaustive or prescriptive. It is possible that less serious errors could become serious errors in some circumstances, hence the need for educational supervisors to be in a position to assess the associated risk.

NB: a less serious error may be up-graded to a serious error but a serious error will not be down-graded.

Serious errors include

Incorrect information on the dispensing label:
- incorrect drug name
- incorrect drug form
- incorrect drug strength
- incorrect quantity
- incorrect patient’s name
- incorrect directions
- missing or inappropriate use of BNF warnings
- extra labels that have not been removed from returned items (secondary care only)
- absent labels, ie, trainee has not noticed that the item is missing a label
- transposed labels.
Incorrect contents:
- wrong drug
- wrong drug form
- wrong drug strength
- incorrect quantity
- expired contents.

Other:
- missing or incorrect Patient Information Leaflet
- missing item sundry, eg, warning card
- missing medicines
- prescription not clinically screened/approved by a pharmacist.

Less serious error

Incorrect information on the dispensing label:
- missing or inappropriate additional warnings
- incorrect spelling
- incorrect batch number
- incorrect expiry date
- incorrect cost code or ward (hospital only).

Other:
- incorrect container or lid
- missing additional label
- missing signature
- unacceptable presentation
- local procedure not followed
- incorrect or missing oral measuring device, eg, 5 mL spoon
- missing owing information
- missing bag label.

Review meetings
Educational supervisors must review the progress of the ACPT trainee at regular intervals during the training period and document the details of these meetings. ACPT trainees must be supported following any checking errors and encouraged to reflect on the error. The trainee must document their reflection of the error as part of a review meeting.

As a minimum review meetings must take place after the trainee:
- checks 250 items
- checks 500 items
- checks 750 items
- makes an error.

At the review meeting, the educational supervisor should check that logs have been completed in full, ie, that all details have been recorded, no signatures are missing and that final checkers can be identified.
If a trainee is not making progress, the educational supervisor should arrange a progress review meeting to identify what support is needed and discuss an action plan.

Review meeting documentation should be submitted via the e-portfolio, Canvas, as soon as possible after the meeting. The portfolio must contain a minimum of three review forms.

**Mid-point professional discussion**
A discussion will take place between the ACPT trainee and a pharmacy professional from CPPE once 500 items have been checked and the trainee has met with their educational supervisor for a progress review. The professional discussion will be an opportunity to reflect on the ACPT training experience and consider the impact of the ACPT role on patients, including beneficial outcomes. The discussion will focus on the responsibilities of an accredited checking pharmacy technician and explore any concerns or issues the trainee may have. Feedback to CPPE about the programme will also be useful at this point.

To arrange the professional discussion, the ACPT trainee should contact CPPE to arrange a suitable date and time to have the discussion. It is anticipated that the discussion will take approximately 30 minutes and will take place during normal office hours, 9:00am – 5:30pm, Monday to Friday.

According to the proposed assurance framework from GPhC, the peer discussion² element of revalidation is a formative learning and development activity. The professional discussion with a pharmacy professional from CPPE can be used for this purpose.

**Portfolio building**
The educational supervisor will review the ACPT trainee’s portfolio as part of the summative assessment. The ACPT trainee will compile the portfolio which must include:

- declaration of dispensing accuracy and, where applicable, supporting documentation, eg, dispensing logs
- curriculum vitae
- job description
- log of a minimum of 1000 accurately checked items
- evidence of successful completion of pre-course e-assessment
- reports of checking errors and appropriate reviews
- a minimum of three progress reviews
- at least one CPD record relating to learning in the ACPT programme
- report of mid-point professional discussion with CPPE
- records of completion of all activities
- checking assessment documentation, ie, declaration of successful completion.

The educational supervisor is accountable for ensuring that a breadth of prescription types and dosage forms have been covered (to reflect current practice within the workplace) and that all documentation is valid, authentic, fully completed and contained within the portfolio before providing their final sign off.
Assessment

The purpose of the assessment is to ensure that the ACPT trainee can demonstrate their knowledge, understanding and competence in relation to accuracy checking. This is achieved through a number of methods.

The accuracy checking logs are a formative assessment of the ACPT trainee’s competence in accuracy checking of dispensed items. The checking logs form part of the portfolio of evidence and the educational supervisor will review the checking logs as part of the final sign off procedure.

The final assessment is a three-fold process:
- the practice-based checking assessment
- the online checking assessment.
- the declaration and final sign off of the ACPT portfolio by the educational supervisor.

Nomination for assessment

The educational supervisor will contact CPPE to apply for final assessment by declaring that their trainee is ready to undertake the checking assessments. ACPT trainees can be nominated for assessment, at the discretion of their educational supervisor, at any point after completion and submission of the 750 item review meeting record.

Practice-based checking assessment

An assessment pack will be sent to the educational supervisor once they have declared that their trainee is ready to undertake the checking assessments. The assessment pack will include instructions on how to set up the assessment, including assessment guidelines, sample prescriptions and log forms.

The ACPT trainee will be required to check ten items in 30 minutes and identify all errors.

Online checking assessment

ACPT trainees will be able to access the online assessment once CPPE receive the educational supervisor’s declaration that their trainee is ready to undertake the checking assessments. The trainee should liaise with their educational supervisor to determine the best date and time for them to undertake the online assessment.

The online assessment will include instructions on how to undertake the assessment.

The ACPT trainee will be required to check ten items in 30 minutes and identify all errors.

The online assessment will only be available to attempt for one month following CPPE’s receipt of nomination for assessment.

Declaration and final sign off

The educational supervisor will review the portfolio to ensure that all required criteria are met. They will sign a declaration confirming that they have reviewed the portfolio, all evidence has been checked to and in their professional opinion the trainee is competent to provide the final accuracy check of dispensed items. The educational supervisor will submit the declaration to CPPE and request certification.
Pass criteria
ACPT trainees must identify all errors in both the practice-based and online checking assessments. If they miss an error in either part, they must complete a further log of 100 items and an error reflection form. The educational supervisor will need to re-apply for the second and final attempt of the checking assessments. NB: a maximum of two attempts at the checking assessments is permitted.

The final sign off and declaration is the last part of the assessment process and all documentation must be present in order for the educational supervisor to assess overall competence.

The educational supervisor is accountable for ensuring that the integrity of the assessment is not compromised. The trainee’s allocated educational supervisor must be satisfied that the trainee has completed the assessments, as per CPPE instruction and they must be the person to sign and submit the assessment paperwork.

Successful completion of assessment leads to certification as an ACPT, qualifying the individual to undertake the final accuracy check of clinically screened, dispensed items autonomously.

Reaccreditation
CPPE does not provide a process for reaccreditation. Once qualified it is the professional responsibility of the ACPT to ensure that they maintain their competence. Suggestions of how to demonstrate safe and effective practice in relation to providing the final accuracy check of dispensed items are detailed in the CPPE ACPT programme e-learning. Employers may have specific requirements for pharmacy professionals who have not checked for a prolonged period (e.g., following parental or sick leave) so ACPTs should follow these.

The GPhC Standards for pharmacy professionals\(^2\) and revalidation process provide guidance on ensuring fitness to practise. The CPPE ACPT programme e-learning outlines further information on reaccreditation.

Moving workplace and/or sector
The CPPE ACPT programme is designed for cross sector use and to provide assurance that pharmacy technicians who have qualified via CPPE meet the standards expected in both community pharmacy and secondary care. It is recommended that pharmacy technicians who move to a different dispensary do not provide final accuracy checks of dispensed items until they are familiar with the new SOPs and feel confident with new ways of working.

ACPT trainees who move employment during their training can transfer the programme to the new employer if it is within the commissioned area and a suitable educational supervisor is sourced. This must be communicated to CPPE prior to transfer.
Periods of absence

The maximum timeframe for completion of the ACPT programme is 12 months. This is made clear prior to application. The training requirements, roles and responsibilities are set out in this handbook and on the CPPE website. ACPT trainees should be checking regularly once they complete the e-learning modules and there should not be any prolonged periods of absence, however, there may be some reasons why an ACPT trainee may not have checked for a significant period of time, e.g., they have experienced long-term sickness or have been on parental leave. CPPE must be informed of trainee’s absence at the earliest opportunity and will be able to suspend learning for legitimate reasons. This will be assessed on a case-by-case basis.

Quality assurance

The quality of the CPPE ACPT programme is assured through the usual CPPE QA methods and by additional processes at each stage of programme delivery. The role of an accuracy checking pharmacy technician has an impact on patient safety and CPPE must therefore ensure that the qualification we provide equips pharmacy technicians with required knowledge, skills, understanding and behaviours to perform the final accuracy check of a dispensed item.

People can have confidence that pharmacy technicians who undertake the CPPE ACPT programme are able to provide an accurate check of a clinically screened and dispensed item because we ensure the following:

- ACPT trainees are registered pharmacy technicians and are aware of the GPhC Standards for pharmacy professionals
- educational supervisors are registered pharmacy professionals who work to the GPhC Guidance on tutoring for pharmacists and pharmacy technicians
- review meetings take place on a regular basis to monitor progress, evaluate performance and identify trainees requiring additional support
- everyone involved in training, including trainees, understands their role, responsibilities and how to raise a concern
- we involve stakeholders in the design, delivery and evaluation of the programme
- we engage directly with ACPT trainees and newly qualified ACPTs as they are a valuable source of intelligence for education and practice
- we liaise with educational supervisors and employers about the practice environment and selecting appropriate trainees
- we receive and act on feedback to improve our programme
- the programme is regularly reviewed and updated to take into account national standards and reflect current best practice
- CPPE ACPT team members keep up to date with relevant policy that affects the programme.

Quality assurance of the programme: quality assurance processes

There are a number of requirements set out in the CPPE ACPT programme to ensure the quality of ACPT trainees and their work. These requirements are reviewed, to check adherence to conditions and processes, in order to meet national standards and maintain quality.
CPPE quality assurance processes for the ACPT programme are:

<table>
<thead>
<tr>
<th>Process</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application process</td>
<td>Monitoring trainees, educational supervisors and workplaces meet entry criteria</td>
</tr>
<tr>
<td>Introductory learning and assessment</td>
<td>Providing information and checking trainees’ and educational supervisors’ understanding of the programme and their roles and responsibilities</td>
</tr>
<tr>
<td>Stakeholder reference group meetings</td>
<td>Receiving feedback for continuous improvement</td>
</tr>
<tr>
<td>Portfolio sampling</td>
<td>Checking adherence to standardised processes</td>
</tr>
<tr>
<td>Mid-point professional discussion</td>
<td>Receiving feedback for continuous improvement and checking adherence to standardised processes</td>
</tr>
<tr>
<td>Assessment of trainees</td>
<td>Testing ability to apply knowledge and skills</td>
</tr>
<tr>
<td>Appeals procedure</td>
<td>Reviewing and addressing any unfairness in the process</td>
</tr>
<tr>
<td>Service user surveys</td>
<td>Gauging satisfaction and areas for improvement</td>
</tr>
<tr>
<td>HEE contract monitoring</td>
<td>Measures pass / fail and attrition rates and delivery of specified outcomes</td>
</tr>
<tr>
<td>NHS England evaluation</td>
<td>Evaluating the value to community pharmacy</td>
</tr>
</tbody>
</table>

CPPE will randomly sample the work of a minimum of 10 percent of each cohort of trainees. If selected as part of the sample, the ACPT trainee will submit their accuracy checking logs and review meeting paperwork to CPPE. The points at which CPPE could request ACPT trainees to submit their work are:

- after the review meeting at 250 items on the checking log
- after the review meeting at 500 items on the checking log
- after the review meeting at 750 items on the checking log
- on completion of the whole portfolio.

The work submitted will be reviewed to check that it is completed in full and meets all criteria specified. This approach is to check for consistency and to ensure completion of all requirements. The purpose of quality assurance is to prevent deviation and drive up quality. If selected, the portfolio should be submitted online via Canvas.
Appeals

ACPT trainees must be treated fairly and equally in their assessments and have the right to appeal on points of process. CPPE will accept appeals from ACPT trainees wishing to contest the conduct of an assessment or decision, not the outcome.

ACPT trainees wishing to appeal must:

- inform CPPE by email of their intention to appeal against an assessment or decision process. This must be done within five working days of the assessment or five working days of receipt of the result. CPPE will acknowledge receipt of the intent to appeal.
- email full details of the grounds for appeal to CPPE (copying in their senior pharmacy manager/chief pharmacist), along with any evidence they wish to be considered, within ten working days of giving their notice of intention to appeal. Appeals received outside of this time limit will be deemed out of time and will not be considered.

On receipt of the full details of grounds for appeal, CPPE will:

- set a date for the appeal
- convene an appeal panel. The panel will comprise senior pharmacy professionals, none of whom will be employed by the same organisation as the appellant.

CPPE will aim for the appeal panel to consider the appeal within 30 working days of CPPE receiving an email with details of the grounds for appeal. The appeal panel will reach a decision on the day they convene and notification will be emailed within three working days to the appellant and their senior pharmacy manager/chief pharmacist. The decision of the appeal panel is final.

References

   https://tools.skillsforhealth.org.uk/competence/show/html/id/4217
   www.pharmacyregulation.org/sites/default/files/standards_for_pharmacy_professionals_may_2017_0.pdf accessed 18/08/2017
   www.pharmacyregulation.org/sites/default/files/Guidance%20on%20tutoring%20for%20pharmacists%20and%20pharmacy%20technicians%2028.01.14_0.pdf

We would like to acknowledge colleagues at WCPPE and HEE LaSE who have supported the development of this programme.