



Clinical Radiology Training

Principles for Trainee Transition to the 2022 Training Program

2022 Training Program (2022 TP) will be implemented in early February 2022:

- trainees commencing after February 2022 will join the 2022 TP.
- all trainees enrolled in clinical radiology training prior to 2022 will transition to a training Phase within 2022 TP.

The transition period will create a variety of trainee progression scenarios, and in addressing these scenarios the overriding principles are to:

- minimise disruption for trainees
- minimise disadvantage for trainees
- introduce system flexibility

Trainee Data Management

All current trainees training information will be migrated from the Trainee Information Management System (TIMS) to the new e-Portfolio into a phase of training.

Trainees will have met with Directors of Training to document completion of activities not recorded on TIMS:

- CT numbers
- Fluoroscopic procedures
- Clinical meetings and MDM presentations
- Nuclear medicine studies
- Specialty rotations
- Specialty studies

The e-Portfolio will:

- replace the Trainee Information Management System (TIMS)
- host trainee information and rotations
- monitor trainee progression against training requirements
- administer and manage work-based assessments (WBAs)
- manage trainee examination eligibility and record outcomes

Structured Learning Experiences

- All new and transitioning trainees will be expected to complete the required structured learning experiences of 2022 TP according to Phase of training.



- Experiential Training Requirements (ETRs) fulfilled under the old training program can be counted towards new ETR requirements. DOTs will have capacity to “sign off” on structured learning experiences completed prior to transition if required (see above). In the event that there is no documentation of previous completion of ETRs, they will be pro-rated according to year of training.

Research Requirements

- All trainees transitioning into 2022 TP are required to complete the research requirements of the old program:
 - Project 1
 - Project 2 (signed off with old criteria)
- Trainees commencing training in 2022:
 - are not required to complete Project 1.
 - must complete the new research project, signed off with new criteria.

Work Based Assessments (WBAs)

- All new and transitioning trainees will be expected to complete the required new WBAs from 2022 onwards, according to their Phase of training.
- WBAs must be up to date at the time of transition, or Phase progression may be paused until they are complete.

Phase 3 of Training

- Comprises a consolidation phase of 3 month sub-specialty rotations.
- Some trainees may transition into Phase 3 of training if they have successfully completed all components of their Part 2 examinations.
- For transitioning trainees the time in Phase 3 will be determined by their overall training time; this may be more than or less than 12 months.
- For trainees who commence from Feb 2022 it is mandatory to spend 12 months FTE training time in Phase 3.

System Focused Rotations

System focused Rotations will be replaced by sub-specialty rotations of three months duration during Phase 3.

- Transitioning trainees will continue to complete system focused rotations until their training site or network has implemented sub-specialty rotations.
- Transitioning trainees should spend 5th year and any additional training time doing system focused rotations or sub-specialty rotations whichever is available at their site.
- Trainees who commence in 2022 will be required to complete 3 month sub-specialty rotations in Phase 3.

Examinations

Suggested Examination Journey in the 2022 Training Program

For Trainees commencing Phase 1 in 2022:

- 2022 - new Phase 1 Anatomy and AIT Examinations
- 2023 - commence sitting new Phase 2 Pathology Written Examination
- 2024 - commence sitting new Phase 2 Clinical Radiology Written Examination
- 2025 - new Phase 2 OSCER Written Examination
- 2026 - Phase 3

Phase 1 Examinations

Phase 1 Examinations - New Format

New Anatomy and Applied Imaging Technology (AIT) examinations commence 2022:

- Anatomy Examination
 - One 3 hour paper
 - Labelling – 120 labels
 - 60 Multiple Choice Questions (MCQs)
 - 30 Very Short Answer Questions (VSAs)
 - 20 Short Answer Questions (SAQs)
- Applied Imaging Technology (AIT) Examination
 - One 3 hour paper
 - Written essay questions
 - MCQs

Phase 1 Examinations – New Rules

Rule	Current Part 1	New Phase 1 (Series 1 2022)
Sitting	Four exam papers Must sit all exams together	One Anatomy and one AIT examination. Anatomy and AIT can be sat together or independently*
Number of Opportunities	Up to four consecutive opportunities in two years	Up to four consecutive opportunities in two years, irrespective of number of exams sat at an opportunity Choosing not to sit an exam still counts as an opportunity.
Passing rule	Must meet a passing standard	Must meet a passing standard

Part 1 to Phase 1 Examination Transition Arrangements

New Phase 1 Anatomy and AIT examination format and delivery commence from Series 1, 2022:

For new trainees commencing from 2022:

- Trainees can sit the new Phase 1 Examinations independent of each other.
- Trainees have four consecutive opportunities from the commencement of training to successfully complete the examinations, irrespective of how many exams sat at each opportunity.
- Examinations must be successfully completed within 24 months of commencing training, irrespective of whether trainees are working full time or part time.
- A missed opportunity counts as an opportunity unless the trainee is on approved remediation or on an approved break in training.

For transitioning trainees:

- Prior examination attempts and outcomes are recognised.
- Trainees who have failed one or two components of current anatomy examinations must sit the new anatomy examination in its entirety.
- Trainees who have failed one or two components of the current AIT examinations must sit the new AIT examination in its entirety.
- All transitioning trainees will be granted a 6-month extension of training time and a 5th examination opportunity if they fail to pass after four opportunities.
- All transitioning trainees remain in Phase 1 of training until Phase 1 examinations have been passed.

Phase 2 Examinations

Phase 2 Written Examinations – New Format

New Phase 2 examinations will commence in Series 1, 2023:

- Pathology Examination
 - 3 hours in duration
 - 100 MCQs
 - 10 Short Answer Questions (SAQs)
- Clinical Radiology Written Examinations
 - MCQ
 - 2 hrs in duration
 - 100 MCQs
 - Case Reporting
 - 3 hrs in duration
 - Short cases – 20 questions
 - Medium cases – 10 questions
 - Long cases – 5 questions

Phase 2 OSCER Examinations – New Format

New Phase 2 Objective Structured Clinical Examination in Radiology (OSCER) examination will commence in Series 1, 2023.

- Objective Structured Clinical Examination in Radiology:
 - Single OSCER over half a day
 - Structured and standardised oral examinations using digital cases
 - Seven stations across seven topic areas
 - Case numbers variable depending on the station and cases
 - Each question is mapped to one (or more) of the following domains:
 - Observation
 - Interpretation
 - Management
 - Pathology
 - Anatomy
 - Applied Imaging Technology / Patient Safety
 - Intrinsic roles

Phase 2 Examination – New Rules

Rules	Current Part 2	New Phase 2 (Series 1, 2023)
Sitting	All exams sat at the same time Can pass “piecemeal”	Pathology and Clinical Radiology (CR) written exams can be sat independent of each other. CR written examination has two components - MCQ and Case Reporting, which must be sat together. Written examinations must be passed before presenting for the OSCER.
Number of attempts	Four consecutive opportunities	Maximum of six consecutive opportunities overall at the Phase 2 examinations, irrespective of number of examinations sat at each sitting, and irrespective of FTE: <ul style="list-style-type: none"> • Maximum of three consecutive opportunities for pathology. • Maximum of three consecutive opportunities for CR Written examination. • Maximum of three consecutive opportunities for OSCER.
Passing	Must reach a passing standard in each exam/viva Can pass vivas “piecemeal”	In CR Written examinations and OSCER, for borderline candidates, WBAs and other exams will be considered when determining if a candidate has reached a passing standard (concessional pass). At the OSCER <ul style="list-style-type: none"> • If 1 or 2 stations failed, only repeat those stations that were failed • If 3 or more stations failed, repeat the whole OSCER.

Part 2 to Phase 2 Written Examination Transition Arrangements

New Phase 2 Written examination format and delivery commence from Series 1, 2023:

For new trainees commencing from 2022:

- New examination rules apply
- Trainees have three consecutive opportunities to complete the Pathology Written examination (by 60 months), irrespective of full time or part-time training status*.
- Trainees have three consecutive opportunities to complete the Clinical Radiology Written examination (by 60 months), irrespective of full time or part-time training status*.
- Clinical Radiology MCQ and Case Reporting must be sat together at first attempt and a passed component can be carried forward.
- Pathology and Clinical Radiology Written examinations can be sat independently of each other.
- A missed opportunity counts as an opportunity unless the trainee is on approved remediation or an approved break in training.
- For borderline candidates in the Clinical Radiology Written examination, WBAs may be considered in determining whether a candidate has met a passing standard.

*Please note that candidates have a maximum of six consecutive opportunities overall at the Phase 2 examinations (this includes both the written examinations and the OSCER), irrespective of number of examinations sat at each sitting, and irrespective of FTE.

For transitioning trainees:

- Prior examination attempts and outcomes are recognised.
- Transitioning trainees who have been unsuccessful in the pathology, Clinical Radiology MCQ, or e-Film Reading examinations prior to Series 1 2023 must sit the relevant new exams.
- All trainees who have completed < 24 months training by Feb 2022 sit with the new Phase 2 examination rules, and new Phase 2 format and cannot commence sitting until Series 1 2023 e.g., must pass written examinations before presenting to OSCER.
- All trainees who have completed \geq 24 months training in Feb 2022 sit with the old examination rules, irrespective of format e.g., able to sit OSCER without having first passed written examinations.
- All candidates transitioning in Phase 2 will be automatically granted a 6-month extension in training time and an additional consecutive opportunity if required:
 - If sitting with current Part 2 rules, a 5th opportunity at all remaining components
 - If sitting with new examination rules, a 7th opportunity to complete all components

Part 2 Viva to Phase 2 OSCER Examination Transition Arrangements

New Phase 2 OSCER examination format and delivery commence from Series 1, 2023:

For new trainees commencing from 2022:

- Trainees have three consecutive opportunities to complete the OSCER examination (by 60 months), irrespective of full time or part-time training status*.
- A missed opportunity counts as an opportunity unless the trainee is on approved remediation or an approved break in training.

- Each station will have a passing standard and the overall OSCER will have a global passing standard.
- Trainee must pass all seven stations.
- If trainees pass five of seven stations or six of seven stations, trainees repeat only failed stations.
- If a trainee passes four or less stations, the trainee must resit the entire OSCER.
- For candidates who have passed five or more stations and are borderline in their failed stations, WBAs and Written examination results will be considered when determining if a candidate has reached a passing standard.

*Please note that candidates have a maximum of six consecutive opportunities overall at the Phase 2 examinations (this includes both the written examinations and the OSCER), irrespective of number of examinations sat at each sitting, and irrespective of FTE.

For transitioning trainees:

- All trainees who have completed < 24 months training by Feb 2022 sit with the new examination rules and new format and cannot present for the OSCER until they have successfully completed the Phase 2 written examinations.
- All trainees who have completed => 24 months training in Feb 2022 sit with the current Part 2 rules irrespective of format.
- Prior examination attempts at the Viva's and outcomes are recognised.
- Trainees who have commenced sitting the vivas prior to Series 1 2023 and have successfully passed one or more of the vivas will be exempt from that station at the OSCER.
- Supplementary pathology vivas will be held in Series 1 and Series 2, 2023, and Series 1 2024 if required for eligible transitioning trainees.
- All candidates transitioning in Phase 2 will be automatically granted a 6-month extension in training time and an additional consecutive opportunity if required:
 - If sitting with current Part 2 rules, a 5th opportunity at all remaining components
 - If sitting with new examination rules, a 7th opportunity to complete all components

This also takes into consideration trainees who have commenced mid-year, and those who are working part-time or who have had breaks or pauses in training.

Part 2 Pathology Viva

For transitioning trainees:

There will not be a pathology “station” within the OSCER. Pathology will be incorporated into the body systems stations.

Transitioning trainees who have commenced sitting the Part 2 vivas prior to Series 1, 2023 and have been unsuccessful in the pathology viva will be required to sit a pathology “supplementary” viva which will be held at the time of the OSCER.

Trainees will have a maximum of four consecutive attempts at the pathology viva and supplementary pathology vivas will be held in Series 1, and Series 2, 2023, and Series 1 2024 if required.

Transitioning trainees who are unsuccessful in the pathology supplementary viva in Series 1, 2024, after four attempts, will fail. Pathology vivas will not be held after Series 1, 2024, and candidates who have had remediation, breaks-in-training, or have been granted additional sittings under the reconsideration, review and appeal process will be assessed on an individual basis.

Trainee Examination Transition Scenarios in 2022

Year in 2022	Examination Transition
First	<p><u>Enter Phase 1 of 2022 TP</u></p> <p>Phase 1 and Phase 2 Examinations</p> <ul style="list-style-type: none"> Complete all new Phase 1 and Phase 2 Examination rules and format.
Second	<p><u>Part 1 exams not completed – enter Phase 1 of 2022 TP</u></p> <p>Phase 1 Examinations</p> <ul style="list-style-type: none"> Prior examination attempts and outcomes are recognised. If failed one or two components of current Part 1 anatomy exam, must sit the new Phase 1 anatomy exam in its entirety. If failed one or two components of the current Part 1 AIT exam, must sit the new Phase 1 AIT exam in its entirety. Ordinarily have four consecutive opportunities to complete the examinations within 24 months from commencement of training (irrespective of FTE) however all transitioning trainees will be granted a 6-month extension of training time and a 5th examination opportunity if they fail to pass after four opportunities (24 months plus 6 months of training time). All transitioning trainees remain in Phase 1 of training until Phase 1 examinations have been passed. <p>Phase 2 Examinations</p> <ul style="list-style-type: none"> New Phase 2 examination format and rules apply. <p><u>Part 1 exams completed - enter Phase 2 of 2022 TP</u></p> <p>Phase 2 Examinations</p> <ul style="list-style-type: none"> Cannot commence sitting Phase 2 examinations until Series 1 2023 New Phase 2 examinations format and rules apply Automatically granted a 6-month extension of training time and an additional 7th consecutive opportunity at the examinations in the event of failure to pass after 6 opportunities (if required).
Third	<p><u>Enter Phase 2 of 2022 TP</u></p> <p>Phase 2 Examinations</p> <ul style="list-style-type: none"> Commence sitting Phase 2 examinations from Series 1, 2023. New Phase 2 format and current Part 2 rules apply Automatically granted a 6-month extension of training time and a 7th consecutive opportunity at the examinations in the event of failure to pass after 6 opportunities (if required).
Fourth	<p><u>Enter Phase 2 of 2022 TP</u></p> <p>Part 2/Phase 2 Examinations</p> <ul style="list-style-type: none"> Current rules apply but format changes, i.e. <ul style="list-style-type: none"> In 2022, current Part 2 format and rules apply. From 2023, new Phase 2 format and current Part 2 rules apply <p>Irrespective of whether sitting in 2022 or 2023, automatically granted a 6-month</p>

	extension of training time and a fifth consecutive opportunity at the exam series in the event of failure to pass after 4 opportunities (if required).
Fifth	<p><u>Part 2 examinations not yet commenced - Enter Phase 2 of 2022 TP</u></p> <ul style="list-style-type: none"> • Current rules apply but format changes i.e. <ul style="list-style-type: none"> • In 2022, current Part 2 format and rules apply. • From 2023, new Phase 2 format and current Part 2 rules apply. <p>Irrespective of whether sitting in 2022 or 2023, automatically granted a 6-month extension of training time and a fifth consecutive opportunity at the exam series in the event of failure to pass after four opportunities (if required).</p> <p><u>Part 2 examinations commenced but not completed - Enter Phase 2 of 2022 TP:</u></p> <ul style="list-style-type: none"> • Sit only outstanding components • Current rules apply but format changes, ie <ul style="list-style-type: none"> ○ In 2022, current Part 2 format and rules apply. ○ From 2023, new Phase 2 format and current Part 2 rules apply. <p>Irrespective of whether sitting in 2022 or 2023, automatically granted a 6-month extension of training time and a fifth consecutive opportunity at the exam series in the event of failure to pass after four opportunities (if required).</p> <p><u>Part 2 examinations completed- Enter Phase 3 of 2022 TP:</u></p> <ul style="list-style-type: none"> • no examination requirements.