

## Chemical Pathology/Metabolic Medicine ARCP Decision Aid

The table that follows includes a column for each training year which documents the targets that should be achieved for a satisfactory ARCP outcome at the end of the training year (assessment and examination targets are mandatory; others are for guidance).

Workplace-based assessments (WPBAs)	ARCP End of ST1 (CP) End of ST3 (CP/MM)	ARCP End of ST2 (CP) End of ST4 (CP/MM)	ARCP End of ST3 (CP) End of ST5 (CP/MM)	ARCP End of ST4 (CP) End of ST6 (CP/MM)	ARCP End of ST5 (CP) End of ST7 (CP/MM)
<b>Stage of training</b>	A	B	C (on attaining FRCPATH Part 1)		D
<b>WPBAs (required)</b>	CbD 6 (≤ 3/MM domain) Mini-CEX 6 ( “ ” ) ECE 6 DOPS 6 MSF	CbD 6 (≤ 3/MM domain) Mini-CEX 6 ( “ ” ) ECE 6 DOPS 6	CbD 6 (≤ 3/MM domain) Mini-CEX 6 ( “ ” ) ECE 6 MSF	CbD 6 (≤ 3/MM domain) Mini-CEX 6 ( “ ” ) ECE 6	CbD 6 (≤ 3/MM domain) Mini-CEX 6 ( “ ” ) ECE 6 MSF
<b>Examinations (required)</b>	Stage 1 Examination*	FRCPATH part 1	FRCPATH pt. 2 module 1	FRCPATH pt. 2 module 2 FRCPATH pt. 2 module 3 (grade A or B)	FRCPATH completed
<b>Laboratory</b>	Awareness of laboratory structure and function. Awareness of range of routine laboratory methods. Experience of Duty Biochemist role.	Understanding of principles of routine laboratory methods. Understanding of EQA and IQC; involvement in quality management.	Competent in managing EQA and IQC. Understanding of new method evaluation and introduction Understanding of laboratory accreditation.	Understanding of laboratory and quality management. Competent in Duty Biochemist role. Experience of specialist areas of laboratory practice.	Autonomously competent in management of laboratory.
<b>Management</b>		Evidence of awareness of and participation in some aspect of management e.g. organisation of rotas, teaching sessions, journal clubs.	Evidence of awareness of NHS managerial structure and function e.g. from attendance at relevant courses, participation in local meetings with defined responsibilities.	Evidence of participation in managerial activity e.g. by writing a business case, involvement in tendering for new equipment, dealing with HR issues	Satisfactory portfolio of management activities

<b>Audit</b>		Evidence of participation in an audit.	Evidence of involvement in audit.	Evidence of completion of an audit with major involvement in design, implementation, analysis, presentation of results and recommendations	Satisfactory portfolio of audit experience.
<b>Research</b>	Evidence of critical thinking around clinical questions.	Evidence of developing research awareness and competence, e.g. participation in research studies, presentation at meetings.	Continued developing research awareness and competence. Acceptance of FRCPATH project proposal and commencement of project.	Evidence of research competence e.g. completed study with presentations/publications Completion and submission of FRCPATH project; award of grade A or B.	Satisfactory portfolio demonstrating research awareness and competence
<b>Teaching</b>		Evidence of understanding of the principles of adult education.	Evidence of participation in teaching e.g. medical students and laboratory staff.	Evidence of participation in teaching with results of students' evaluation of that teaching.	Evidence of ongoing evaluated participation in teaching and of implementation of the principles of adult education.
<b>Expected clinical competence (Metabolic Medicine)</b>	Competent in management of patients in one or two metabolic medicine domains. Evidence of meeting indicative standards for clinic and patient numbers	Competent in management of patients in two or three metabolic medicine domains. Evidence of meeting indicative standards for clinic and patient numbers	Competent in management of patients in three or four metabolic medicine domains. Evidence of meeting indicative standards for clinic and patient numbers	Competent in management of patients in four or five metabolic medicine domains. Evidence of meeting indicative standards for clinic and patient numbers	Autonomously competent in management of patients in all five metabolic medicine domains with specialist knowledge in one or two. Evidence of meeting indicative standards for clinic and patient numbers
<b>Events giving concern</b>	The following events may trigger review of a trainee's progress and possible remedial training: aspects of professional behaviour, poor performance in work-place based assessments and MSF, issues arising from the educational supervisor's report and matters of patient safety.				

\* Trainees must pass the Stage A Examination in order to progress to Year 2 of training.

Workplace-based assessments (CbD, Mini-CEX, ECE & DOPS) should be performed proportionally throughout each training year by a number of different assessors and in a range of different topics to provide broad coverage of the curriculum (e.g. no more than 3 CbD or Mini-CEX per Metabolic Medicine domain), and should include structured feedback and action plans to aid the trainee's personal development.