

Clinical Genetics ARCP Decision Aid 2021

This decision aid provides guidance on the requirement to be achieved for a satisfactory ARCP outcome at the end of each training year. This document is available on the JRCPTB website <https://www.jrcptb.org.uk/training-certification/arcp-decision-aids>

Evidence / requirement	Notes	Year 1 (ST3)	Year 2 (ST4)	Year 3 (ST5)	Year 4 (ST6)
Educational supervisor (ES) report	One per year to cover the training year since last ARCP (up to the date of the current ARCP)	Confirms meeting or exceeding expectations and no concerns	Confirms meeting or exceeding expectations and no concerns	Confirms meeting or exceeding expectations and no concerns	Confirms will meet all requirements needed to complete training
Generic capabilities in practice (CiPs)	Mapped to Generic Professional Capabilities (GPC) framework and assessed using global ratings. Trainees should record self-rating to facilitate discussion with ES. ES report will record rating for each generic CiP	ES to confirm trainee meets expectations for level of training	ES to confirm trainee meets expectations for level of training	ES to confirm trainee meets expectations for level of training	ES to confirm trainee meets expectations for level of training
Specialty capabilities in practice (CiPs)	See grid below of levels expected for each year of training. Trainees must complete self-rating to facilitate discussion with ES. ES report will confirm entrustment level for each CiP	ES to confirm trainee is performing at or above the level expected for all CiPs	ES to confirm trainee is performing at or above the level expected for all CiPs	ES to confirm trainee is performing at or above the level expected for all CiPs	ES to confirm level 4 in all CiPs by end of training
Multiple consultant report (MCR)	Indicative requirement. At least 3 MCRs should be completed by a consultant who has supervised the trainee's clinical work. In Years 1 & 2, one may be completed by a registered genetic	4	4	4	4

Evidence / requirement	Notes	Year 1 (ST3)	Year 2 (ST4)	Year 3 (ST5)	Year 4 (ST6)
	counsellor (Band 8 or above) who is familiar with the trainee's clinical work.				
Multi-source feedback (MSF)	Minimum of 12 raters including 3 consultants and a mixture of other staff (medical and non-medical). MSF report must be released by the ES and feedback discussed with the trainee before the ARCP. If significant concerns are raised then arrangements should be made for a repeat MSF	1	1	1	1
Supervised Learning Events (SLEs): Case-based discussion (CbD) and/or mini-clinical evaluation exercise (mini-CEX)	Indicative requirement to be carried out by consultants. Trainees are encouraged to undertake more and supervisors may require additional SLEs if concerns are identified. SLEs should be undertaken throughout the training year by a range of assessors. Structured feedback should be given to aid the trainee's personal development and reflected on by the trainee	4 CbD and 4 miniCEX	4 CbD and 4 miniCEX	4 CbD and 4 miniCEX	4 CbD and 4 miniCEX
KBA Clinical Genetics			Attempt/Pass KBA Clinical Genetics	Attempt/Pass KBA Clinical Genetics	KBA Clinical Genetics obtained in order to gain CCT

Evidence / requirement	Notes	Year 1 (ST3)	Year 2 (ST4)	Year 3 (ST5)	Year 4 (ST6)
Patient Survey			1		1
Adult life support and paediatric life support (basic))		Valid	Valid	Valid	Valid
Quality improvement (QI) project	Project to be assessed with quality improvement project tool (QIPAT)	Evidence of participation in audit	Evidence of participation in audit	Evidence of completion of an audit with major involvement in design, implementation, analysis and recommendations	Satisfactory portfolio of audit involvement
Teaching attendance	Indicative requirement of hours per training year to be specified at induction	Evidence of participation in teaching of medical students, junior doctors, counsellors and other HP's Assessed by T.O.	Evidence of participation in teaching of medical students, junior doctors, counsellors and other HP's	Evidence of participation in teaching. Evidence of understanding of the principles of adult education which may include attendance at a relevant course or reflective entries regarding relevant online learning. Assessed by T.O.	Portfolio of evidence of ongoing evaluated participation in teaching.
Clinical Activity, genetics	Many new consultant roles will require practice in a broad area of	150-200 indicative	200-250 indicative	200-250 indicative	250-300 indicative

Evidence / requirement	Notes	Year 1 (ST3)	Year 2 (ST4)	Year 3 (ST5)	Year 4 (ST6)
consultations (outpatient and inpatient and complex MDT discussions)	clinical genetics and it is vital that both general and cancer genetics have recent experience.	(Trainees may wish to count some consultations that were observed if these provided significant learning)	(Trainees may wish to count some consultations that were observed if these provided significant learning)		
Research		Evidence of critical thinking around relevant research questions.	Evidence of critical thinking around relevant research questions.	Evidence of developing research competence through participation in research studies, critical reviews, presentations or participation in courses	Satisfactory academic portfolio with evidence of research competence. This could include a completed study with presentations, publication, a completed higher degree with a research component or a research degree (MD or PhD).
Management		Involvement in some aspects of management systems: examples may include responsibility for rotas, ward rounds or teaching sessions.	Involvement in some aspects of management systems: examples may include responsibility for rotas, ward rounds or teaching sessions.	Awareness of managerial structures within the NHS, which may include attendance at relevant courses or participation in relevant local management meetings	Evidence of understanding of managerial structures which may include attendance at relevant courses or reflective entries regarding relevant managerial activities.

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Joint Royal Colleges of Physicians Training Board

Levels to be achieved by the end of each training year and at critical progression points for specialty CiPs

Outline grid of levels expected for Clinical Genetics specialty CiPs

Level descriptors

Level 1: Entrusted to observe only – no clinical care

Level 2: Entrusted to act with direct supervision

Level 3: Entrusted to act with indirect supervision

Level 4: Entrusted to act unsupervised

Specialty CiP	Specialty training				CCT
	ST3	ST4	ST5	ST6	
1. Managing a comprehensive genetic medicine service for both inpatients and outpatients	2	2	3	4	CRITICAL PROGRESSION POINT
2.. Working within multidisciplinary teams and consultations related to the management and treatment of complex genetic disorders	1	2	2	4	
3. Managing predictive genetic testing and advising on cascade genetic testing in families.	2	3	3	4	
4. Managing storage and testing of genetic material in the prenatal and post mortem settings.	2	2	3	4	
5. Interrogating and interpreting genetic data and communicating effectively with laboratory colleagues.	1	2	3	4	
6. Contributing to genetic research and clinical trials.	2	2	2	4	