

2016 Aviation and Space Medicine ARCP Decision Aid

The table that follows includes a column for each training year which documents the targets that have to be achieved for a satisfactory ARCP outcome at the end of the training year.

	1 st Year (ST3)	2 nd Year (ST4)	3 rd Year (ST5)	4 th Year (ST6)
Good Clinical Practice	Demonstrate history, examination, investigation and record keeping skills. Demonstrate ability to clinically assess fitness to fly based on national and international regulation. Demonstrate principles of assessment & management of hazards and risk to health in the aviation workplace.			
Role Specific Competencies	Demonstrate core Aviation and Space Medicine knowledge up to the standard expected for the DAvMed (may be ST4 or 5 depending when DAvMed is sat) and instigation of safe aeromedical disposal for some simple aeromedical presentations. Some experience as evidenced by mini-CEX, CbD, DOPS, TO.	Demonstrate core Aviation and Space Medicine knowledge in a minimum of half of the areas and instigation of safe aeromedical disposal for some aeromedical presentations. Competent in a minimum of half as evidenced by mini-CEX, CbD, DOPS, TO.	Demonstrate core Aviation and Space Medicine knowledge in most areas and instigation of safe aeromedical disposal for most aeromedical presentations' including some complex cases. Competent in a minimum of three quarters as evidenced by mini-CEX, CbD, DOPS, TO.	Demonstrate adequate creation of management and investigation pathways, and instigation of safe aeromedical disposal of all aeromedical presentations' including the vast majority of complex cases that would be encountered as a practicing consultant. Competent in all competencies as evidenced by mini-CEX, CbD, DOPS, TO.
Management and Leadership	Demonstrate acquisition of leadership skills in supervising the work of more junior medical colleagues and non-medical staff.	Demonstrate implementation of evidence based medicine whenever possible. Demonstrate good practice in team-working and contributing to multi-disciplinary teams.	Able to supervise and lead a complete aeromedical assessment of patients and aviation workers. Able to supervise more junior trainees and to liaise with other specialties. Awareness and implementation of national and international regulatory guidelines.	Clinical governance policies and involvement in a management role within operational, regulatory and research directorates, as an observer or trainee representative.
Research	Prepare and analyse research projects under guidance from senior	Submit and have accepted a doctoral/masters research project, or initiate and	Maintain and achieve satisfactory progress with research projects.	Publication of research projects in peer reviewed literature or successful

	colleagues	commence research projects for publication in the open literature.	Satisfactory doctoral/masters thesis progress and/or body of research work by individual academic institution's assessment procedures.	completion of PhD, MD, or MSc.
Examination	DAvMed attempted/passed	DAvMed attempted/passed	DAvMed passed	
Portfolio	Documentary evidence of: clinical cases, work based assessments, examinations, research, Aviation and Space Medicine referrals/flight issues.			
Minimum number of work place assessments per year	Supervised learning events (SLEs): 6 x CbDs and 6 x mini-CEX 2 x TO; 6 x DOPS. Audit Assessment where relevant, 1 satisfactory MSF, 1 Patient Survey, 2 MCRs. To be spread throughout the year			
ILS	Valid	Valid	Valid	Valid
Events giving concern	The following events occurring at any time may trigger review of trainee's progress and possible remedial training: issues of professional behaviour; poor performance in work-place based assessments; poor MSF performance; issues arising from supervisor report; issues of patient safety.			