

Certification Guidelines for Urology

All trainees seeking certification in Urology must:

- a) be fully registered with the GMC and have a licence to practise (UK trainees) or be registered with the IMC (Republic of Ireland trainees).
- b) have completed a recognised higher surgical training programme in the UK or Republic of Ireland¹.
- c) have successfully passed the Intercollegiate Specialty Board examination.
- d) have been awarded an outcome 6 at a final ARCP (gained all required competencies).
- e) be able to demonstrate the acquisition of the appropriate Generic Professional Capabilities (GPCs) as described in the GMC framework (UK trainees only).

In order to be awarded an outcome 6 at final ARCP, the SAC would expect that trainees should be able to satisfy the following specialty specific guidelines:

Guidelines for Urology																																											
Clinical experience - evidence of the breadth of clinical experience defined in the specialty syllabus	Trainees must provide evidence of having been exposed to a range of urological subspecialties of during training including a wide range of emergency surgery. This should include a minimum of 40 days of paediatric urology exposure. Please see the related Paediatric Experience guidance for further information.																																										
Operative experience - consolidated logbook evidence of the breadth of operative experience defined in the specialty syllabus	<p>Evidence of competency in the operative procedures listed below, with exposure to an appropriate number of operative procedures documented in the eLogbook (P, T, S-TS, S-TU):</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Procedure</th> <th style="text-align: center;">Competency Level*</th> <th style="text-align: center;">Indicative Number</th> </tr> </thead> <tbody> <tr><td>Flexible cystoscopy</td><td style="text-align: center;">4</td><td style="text-align: center;">300</td></tr> <tr><td>Urodynamics</td><td style="text-align: center;">4</td><td style="text-align: center;">50</td></tr> <tr><td>TRUS biopsy</td><td style="text-align: center;">4</td><td style="text-align: center;">50</td></tr> <tr><td>TURP/BNI/laser prostatectomy</td><td style="text-align: center;">4</td><td style="text-align: center;">120</td></tr> <tr><td>TURBT</td><td style="text-align: center;">4</td><td style="text-align: center;">120</td></tr> <tr><td>Adult circumcision</td><td style="text-align: center;">4</td><td style="text-align: center;">30</td></tr> <tr><td>Scrotal procedures</td><td style="text-align: center;">4</td><td style="text-align: center;">50</td></tr> <tr><td>Inguinal orchidectomy</td><td style="text-align: center;">4</td><td style="text-align: center;">5</td></tr> <tr><td>Ureteroscopy - diagnostic & therapeutic</td><td style="text-align: center;">4</td><td style="text-align: center;">50</td></tr> <tr><td>PCNL</td><td style="text-align: center;">2</td><td style="text-align: center;">10</td></tr> <tr><td>ESWL</td><td style="text-align: center;">2</td><td style="text-align: center;">20</td></tr> <tr><td>Laparoscopic / open nephrectomy</td><td style="text-align: center;">2</td><td style="text-align: center;">20</td></tr> <tr><td>Radical Prostatectomy</td><td style="text-align: center;">1</td><td style="text-align: center;">10</td></tr> </tbody> </table>	Procedure	Competency Level*	Indicative Number	Flexible cystoscopy	4	300	Urodynamics	4	50	TRUS biopsy	4	50	TURP/BNI/laser prostatectomy	4	120	TURBT	4	120	Adult circumcision	4	30	Scrotal procedures	4	50	Inguinal orchidectomy	4	5	Ureteroscopy - diagnostic & therapeutic	4	50	PCNL	2	10	ESWL	2	20	Laparoscopic / open nephrectomy	2	20	Radical Prostatectomy	1	10
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¹ This will include out of programme training

	Cystectomy	1	10
	Ileal conduits	2	10
	Andrology - PDS surgery, penile cancer, prosthetics	2	20
	Female urology – TOT, TVT, colposuspension including male incontinence procedures, botox.	2	20
	Paediatric urology – circumcision, UDT, PPV	2	20
Operative competence - evidence of competence in indicative operative procedures (evidenced by PBAs defined by the specialty)	Trainees must be able to demonstrate operative competency to the levels specified in 'Operative experience' above.		
Research - evidence of having met the relevant requirements for research and scholarship. For UK trainees, this can be found in the GMC's Generic Professional Capabilities framework. Broadly, this includes: 1. The demonstration of evidence based practice. 2. Understanding how to critically appraise literature and conduct literature searches and reviews. 3. Understanding and applying basic research principles. 4. Understanding the basic principles of research governance and how to apply relevant ethical guidelines to research activities.	Trainees must be able to demonstrate the following: <ul style="list-style-type: none"> • A current Good Clinical Practice (GCP) certificate. • Completion of a course in research methodologies. • One of the following: <ul style="list-style-type: none"> ○ Two publications as first author in peer reviewed journals. ○ One publication and one systematic review or meta-analysis, both as first author, published in peer reviewed journals. ○ The completion of one publication as first author and two collaborative papers in research, published in peer reviewed journals. ○ One systematic review or meta-analysis as first author and two collaborative authorship papers, published in peer reviewed journals. • The completion of two presentations (podium or poster), as first author, at regional or national meetings from work undertaken during ST3 to ST7. 		
Quality Improvement - evidence of an understanding of, and participation in, audit or service improvement as defined by the specialty	Trainees must provide evidence of three audits, one of which must be a complete cycle, and one quality improvement project, performed during training ST3-ST7.		
Medical Education and training - evidence of an understanding of, and participation in, medical education and training as defined by the specialty	Trainees should have evidence of attending 70% of regional urology training sessions. Attendance at regional/national simulation training sessions encompassing technical and non-technical skills acquisition is strongly recommended. Trainees should have attended a 'Training the Trainers' course, or a suitable equivalent, during the last 2 years of training.		
Management and leadership - evidence of an understanding of management structures and challenges of the NHS in the training jurisdiction	Trainees should have attended courses on health service management and leadership during training.		

<p>Additional courses / qualifications - evidence of having attended specific courses/gained specific qualifications as defined by the specialty</p>	<p>The following BAUS-approved additional courses are recommended for trainees (courses undertaken must meet curriculum requirements):</p> <ul style="list-style-type: none"> • Urodynamics course • Paediatric Urology course • Spinal injuries course • Emergency Urology course
<p>Educational conferences - evidence of having attended appropriate educational conferences and meetings as defined by the specialty</p>	<p>Trainees should provide evidence of attendance at least one national/international congress every two years. Training programmes require attendance at a minimum of 70% of the regional teaching days.</p>

* Competence levels:

1: Has observed

2: Can do with assistance

3: Can do whole, but may need assistance

4: Competent to do without assistance, including complications