

RS3 Certificate of Robotic Surgery Training

- Purpose:
 - Standardise robotic surgery training across all surgical disciplines in Singapore
 - Provide institutions a standard to provide robotic surgery credentialing
 - Facilitate local HMDP for robotic surgical training
- Targeted surgeons:
 - Young surgeons embarking on robotic surgery
 - Seeking institutional robotic surgery privileges

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- **5-step Criteria**

1. Complete manufacturer **online** Training module
2. Complete **dry lab training** on basic technical handling of console and patient cart set-up
3. Complete **procedure-specific wet lab** training with instruction by a proctor surgeon using animal models or simulated tissue models
4. Complete specialty-specific minimum number of clinical cases supervised by an **RS3 proctor surgeon**
5. Complete **review by RS3 proctor surgeon**

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Intuitive Surgical da Vinci Platform: **Specialty**

	Criteria	Processes	Instructor
1	Online Training Module	davincisurgerycommunity.com/training	Self-led
2	Basic dry lab technical training	DV TR 100 module, instructor-led familiarisation courses or equivalent	Led by Intuitive-appointed trainer
3	Advanced wet lab procedure-specific wet lab training	DV TR 300 module, cadaveric courses, animal courses or equivalent on specific procedure e.g. prostatectomy, partial nephrectomy	Led by RS3-appointed proctor
4	Specialty-specific proctored cases	Minimum x number proctored cases	Led by institution-appointed proctor or RS3-appointed proctor
5	Exit review by RS3-appointed proctor	Video review of at least 3 cases of proctored cases	Led by RS3-appointed proctor

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Proposed Funding:

- Either DTG-sponsored or self-sponsored applicants

DTG-sponsored applicants:

- Contract between DTG and RS3:

- All DTG sponsored trainees to go through RS3 Certificate of Robotic Surgery Training
- Fixed fee per trainee, paid to RS3: include application fee, proctor fee
- DTG to cover all other expenses

- Self sponsored Trainee

- Trainee pays an application fee
- Provide proof of meeting the 5-step criteria
- Optional add-on fee for RS3-proctor to review his videos

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