RANZCOG Advanced Training Module

Colposcopy ATM

Curriculum Objective:

The Colposcopy ATM provides a framework to enable a trainee to consolidate and enhance the knowledge, clinical skills and professional abilities required to perform safe and effective surgical and non-surgical treatment of cervical and other vagina and vulva genital tract abnormalities to the level of a Fellow who wishes to practice with a special interest in colposcopy.

The curriculum within these ATMs is designed to:

- Produce graduates with the knowledge, clinical skills and professional abilities required to perform safe and effective surgical and non-surgical treatment of cervical and other vagina and vulva genital tract abnormalities
- Provide training which will position Advanced Trainees to consolidate existing skills and further increase their scope of practice following completion of the ATM through exposure to more complex conditions and undertaking procedures under supervision.
- Provide the FRANZCOG graduate with the foundation for a continuum of learning and ongoing CPD based on ‘special interest’ areas associated with this ATM, allowing on-going skills development by the FRANZCOG graduate, as required for future scope of practice.
Colposcopy ATM

Learning Outcomes
By the end of the Colposcopy ATM the trainee should have demonstrable knowledge, clinical and professional skills relevant to the following to evidence-based standards:

- Demonstrated knowledge of National cervical cancer screening programs in Australia or New Zealand and the evidence base which underpins them
- Assessment and appropriate management of women with high grade squamous and glandular lesions of the cervix and vagina and vulva genital tract
- Ability to perform excisional procedures such as large loop excision of the transformation zone (LLETZ) and other excisional procedures to manage high grade lesions of the cervix and vagina and vulva genital tract and management of complications
- Principles and indications of cone biopsy
- Appropriate follow-up protocols for women who have previously undergone treatment for cervical and vagina and vulva genital tract abnormalities
- Provision of suitable audit tools to assess performance in colposcopy, cervical biopsy and management

Training Requirements
CLOP online learning program

Volume of cases and/or procedures for logbook^:

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colposcopy - 50 new cases referred for assessment</td>
<td></td>
</tr>
<tr>
<td>LLETZ or other treatment modalities</td>
<td>10</td>
</tr>
<tr>
<td>Vagina and vulva genital tract cases</td>
<td>10 cases</td>
</tr>
<tr>
<td>Vagina and vulva genital tract examination under magnification +/- treatment</td>
<td>10</td>
</tr>
</tbody>
</table>

^Supervision/teaching of junior trainees contributes to the logbook numbers.

Estimated length of time for completion of this ATM:
Trainees are expected to complete the training and assessment requirements for this ATM in a minimum of 26 weeks full time (or FTE equivalent) prospectively approved Advanced Training time in a post approved for completion of the Colposcopy ATM. This ATM may be undertaken concurrently with other ATMs.

Guidelines for training sites offering this module:
As for all Advanced Training posts, prospective approval of training towards the Colposcopy ATM is required. Training sites electing to offer training for this ATM should be able to provide trainees with the necessary resources and clinical material to complete relevant training and assessment requirements as described above including access to minimum numbers of procedures (as primary operator or direct supervisor) to enable completion of the logbook requirements.
### Clinical Knowledge and Reasoning

**Demonstrate knowledge and understanding of:**

1. Indications and limitations in relation to screening and investigative techniques:
   - Cytology
   - Colposcopy
   - HPV Screening
2. Epidemiology, aetiology diagnosis, prevention management and prognosis
3. Complications and anatomical considerations of pre-malignant conditions of the vagina and vulva genital tract
4. Implications of premalignant conditions occurring in pregnancy, their management
5. Indications, techniques, complications and outcomes of treatment of benign and pre-malignant conditions of the vagina and vulva genital tract
6. Knowledge of national and local quality assurance methodology and compliance requirements
7. Service Administration

### Clinical Skills:

**Be able to perform:**

1. **Colposcopy**
   1.1 Perform colposcopy
      - identify normal features; pre-menopause, pregnancy and post-menopause
      - Use Acetic acid and Lugol’s iodine
   1.2 Identify abnormal features - recognise infection
      - Recognise low grade CIN
      - Recognise high grade CIN
      - Recognise VAIN/VIN
      - Recognise features of invasion
   1.3 Biopsy procedures
      - Administer local anaesthetic
      - Take directed punch biopsy
      - Control bleeding from biopsy site
   1.4 Counsel patients prior/after colposcopy
      - Break bad news

2. **Treatment**
   2.1 Perform Cryocautery /LLETZ/ Extended LLETZ/laser conisation
   2.2 Counsel patients prior/after treatment

3. **Administrative**
   3.1 Perform an audit and present an audit report
   3.2 Attendance at multidisciplinary clinical meetings
Assessments – Glossary of terms

Domains

- CE Clinical Expertise
- AA Academic Abilities
- PQ Professional Qualities

Teaching and Learning Strategies:

- eLM eLearning module
- ST Supervised Training
- HEP Hospital Education Program (include here any hospital meetings, case reviews etc. that would be relevant)
- TSR Training Supervisor Reports

Assessment

Formative

- LB Logbook
- TSR Training Supervisor Reports (3 monthly)

Summative

- TSR Training Supervisor Reports (6 monthly)