MASTERS IN SURGICAL SCIENCE AND PRACTICE

A novel simulation based Masters programme in Surgery

Oscar Traynor. Dara O’Keeffe. Paul Nolan
Level 9, 90 ECTS credit, Masters Novice Surgical Trainees
Fulltime intensive course (1 year)
NATIONAL SURGICAL AND CLINICAL SKILLS TRAINING CENTRE

5th Floor: Biological/wetlab/drylab:

4th Floor: Mock OR/Inpatient rooms

3rd Floor: Outpatient/Consultation rooms
MASTERS IN SURGICAL SCIENCE AND PRACTICE

Curriculum overview:

- CORE KNOWLEDGE/CLINICAL JUDGEMENT
- CLINICAL SKILLS
- TECHNICAL SKILLS
- NON-TECHNICAL SKILLS
- PROFESSIONAL DEVELOPMENT
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- **PROFESSIONAL DEVELOPMENT**

Simulated MDTs
Online resources
Virtual Reality
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Simulated ward rounds/ OPD
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CORE KNOWLEDGE/CLINICAL JUDGEMENT

CLINICAL SKILLS

TECHNICAL SKILLS

NON-TECHNICAL SKILLS

PROFESSIONAL DEVELOPMENT

1. Healthcare Economics
2. Healthcare Management/LEAN
3. Clinical Governance/Pt Safety
4. Information Technology
5. Surgical Innovation
6. Research Methodology
7. Global Surgery
8. Professionalism/Ethical practice
RCSI SURGICAL SKILLS TRAINING CENTRE

Documentation of Competence
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