

# Minimal Essential Skills

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What are the minimum  
essential practical procedures  
our students should be  
competent in ?

# At the beginning of their internship, they should be competent in:

1. Consent and Documentation
2. Universal Precautions and Infection Control
3. Basic life support y3
4. Certifying death y3
5. Oxygen therapy
6. First aid (bleeding control and bandaging) y1
7. Safe nasogastric tube insertion
8. Urinary catheterisation y5
9. Blood taking for blood cultures

*To be continued*

10. Blood taking for multiple samples y1
11. Intravenous Cannulation y5
12. Arterial blood sampling for ABG
13. Cross matching
14. Monitoring central venous pressure y5
15. Blood glucose test by strips y1
16. Urinalysis by test strips and microscopy y1
17. Lumbar Puncture y5
18. Tuberculin test y5
19. Recording a 12 lead ECG y2 &y5
20. Spirometry/Peak flow rate y2
21. Suturing y5
22. Wound dressing y5

# Teaching methods in CSLC

- Videos and on-line e-Learning
- Life demonstration
- Supervised practice
- OSCE

# How do we ensure they are trained ?

- Effective Learning
  - Life demonstration
  - Self e-learning
- Plenty time for practice
  - Practice makes perfect
- Formal assessment
  - Examination drives learning

# Most important

- Careful review is needed on:
  - The time frame (in which year to teach and how much time spent on each skill)
  - Which clinical department or CSLC to teach these skills
    - Problem of manpower and venue

Determine that the thing can and shall be done, and then we shall find the way.

*Abraham Lincoln (1809-1865)*



Thank you

# Supplementary slides for discussion

# Common General Procedures (SLO List)

## Measurements

Blood Pressure	Y	-
Pulse Oximetry	Y	-
Core Body Temperature	Y	-
Measuring & calculating Body-Mass Index	-	-

## Intravenous Interventions

Venupuncture	Y	-
Venous Cannulation	Y	-
IV Drip Set-up	Y	-
CVP Set Up	Y	-
IV drug Administration	Y	-
IV Fluid & Electrolyte Therapy	Y	-

## Diagnostic Tests

Blood Sugar Estimation	Y	-
Collecting Wound Swab	Y	-
Collecting Blood For culture	Y	-
Collecting Blood for ABG	Y	-

## Oxygen Therapy

Setting up a Nasal O2 system	Y	-
Setting up CPAP/IPAP	Y	-

## Drug Therapy

Anticoagulant Monitoring / prescription	Y	-
Antibiotic prescription/monitoring	Y	-

## Injections

Intra-muscular/Subcutaneous	Y	-
Intravenous	Y	-
Joint Aspiration/Injection	-	-

# Basic Surgical Procedures (SLO List)

Scrubbing & Assisting in surgery	Y	-
Gowning Up	Y	-
Simple Suturing	Y	-
Suture/Staple removal	Y	-
Local Anaesthesia	Y	-
Change & Manage Wound Dressing	Y	-
Bandaging & Covering wounds	Y	-
Compression bandage	-	-
Cleaning & Debridement of wound	-	-
CVP Set Up	-	-

# Procedures in Clinical Specialties

- Cardiopulmonary
- Gastrointestinal
- Colorectal
- Neurosurgical
- Urological
- ENT
- Trauma –A&E Medicine
- Childre's Health
- O&G