Internship Training in Hong Kong

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Undergraduate program - CUHK

Postgraduate

- Basic Trainee 2yr
- Higher Trainee 4 yrs

HK Academy of Medicine
What is Internship?

• Internship is a transition
• Student ➔ Responsible practitioner
  – Application of Knowledge
  – Refinement of Skills
  – Develop new capabilities
  – Understand responsibility
  – Plan career path
How to Facilitate this transition

- Integrate into health care system
- Provide training opportunity
- Accept as a member of a “team”
- Allow supervised practice of skills
- Observe and critique
- Review Reflect and Report

The Whole program

Individual Intern
Central Internship Committee

- Members from Hospital Authority, HKU & CUHK
- Decides Policy Matters
- Arranges for placement of Interns
- Has Laid Down Guidelines
  - Duties of Interns
  - Behavioral expectations
- Monitors Intern Progress (evaluation by supervisors)
- Inspection of Hospitals where Interns are posted
- Regular Monitoring & Evaluation meetings
How is Internship arranged

Students must pass their Final MBChB examination.

Central Allocation of posting – computer generated

Must complete mandatory requirements

<table>
<thead>
<tr>
<th>Surgery – 6 months</th>
<th>Medicine- 6 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>3m General</td>
<td>3m Specialty</td>
</tr>
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<td>3m General</td>
<td>3m Specialty</td>
</tr>
</tbody>
</table>
Thus Four Rotational Options are Available

1. 3-months general medicine +
   3-mth medicine subspecialty:
   - PED
   - OBG*

2. 3-months general surgery +
   3-mth surgery subspecialty:
   - ORT
   - OBG*

3. *only once

4. 6-months general medicine

5. 6-months general surgery
Activities & Duties

• **Administrative**
  – Discharge summaries
  – History and record keeping
• **Patient Care**
  – Supervised & independent
  – Procedures, consent, ordering investigations, prescribing
• **Education & Self Development**
  – Workshops
  – Career planning
Activities & Duties

- Attached to a ward
  - Participate in the ward/team/departments patient care activities
- On-Emergency call – Once in 3 days
- Protected time to attend training workshops
  - (20 per year)
- Maintain a log-book
- Compulsory assessment by supervisor
- Intern feedback
Activities

• **Independent**
  – Venupuncture, urinary catheter, suture removal, drain removal, prescribe drugs, CPR, nasogastric tube, catheters, Lumbar puncture, nerve blocks, IV

• **Under-supervision**
  – Chest drain insertion, intubation, aspiration, excision of wounds, lesions, fracture reduction, bone marrow

• **Assist Only**
  – Major Surgical procedures, endoscopy,
Placement of Interns in Medicine & Surgery

- ONC
- PSY
- PED
- GEN
- MEDICINE
- O&G (Med/Sur)
- OVS
- ORT (Sur)
- GEN (Sur)
- SURGERY

(Yellow bar represents O&G (Med/Sur), Blue bar represents SURGERY, Pink bar represents GEN (Sur))
CUHK & HKU Interns’ Rating

(Inadequate) 2.9  (Below Average) 6.8  (Average) 29.9  (Good) 40.7  (Excellent) 100.0

- Inadequate: 2.9%
- Below Average: 6.8%
- Average: 29.9%
- Good: 40.7%
- Excellent: 100.0%

(Percentage of Interns)
Management of Patients
(Under Supervision)

How Often?
- Rarely/Never: 3.9%
- Infrequently: 26.1%
- Frequently: 70.1%

What Type of Patient?
- Chronic: 2.1%
- Acute: 20.8%
- Both: 77.1%

Percentage of CUHK & HKU Interns (2005-06 ~ 2007-08)
CUHK & HKU Interns’ Assessment
Percentage of Time

Proportion of Times Spent in Specified Activities (2005-06 ~ 2007-08)

- Patient Care: 24.9%
- Blood Collection: 20.4%
- Routine Clerical: 15.8%
- Clerical Pt. Related: 28.8%
- Educational Development: 10.2%
On-Call Frequency (2005-06 ~ 2007-08)
(No. per Month)

<table>
<thead>
<tr>
<th>Overall</th>
<th>*Medicine</th>
<th>Surgery</th>
<th>*PWH</th>
<th>QMH</th>
<th>Others</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.41</td>
<td>8.61</td>
<td>8.15</td>
<td>8.4</td>
<td>7.86</td>
<td>8.6</td>
<td>8.44</td>
<td>8.37</td>
</tr>
</tbody>
</table>

*Statistically significant
Educational Experiences (2005-06 ~ 2007-08)

**Strengths**

- Census Meetings
- Postgraduate Lectures
- Specialty Team Meetings
- Departmental Meetings
- Practice Tips Workshops
- Service Rounds
- Grand Rounds
- Self-Directed Readings
- Discussions Medical Staff
- Discussions Interns

(Percentage of CUHK & HKU Interns)
Strengths

• Good Exposure
• Quality assurance, uniformity
• Personal Development
• Monitoring
Weakness

- Hospital based-tends to be specialty oriented
- Not enough community, primary care exposure
- May not acquire the skills to practice independently
- No emphasis on Family care
- No placements in Intensive Care, A&E
Weakness

• No Formal Assessments before registration & Independent practice.

• Does an intern reach Accepted standards of performance in Authentic situation - The workplace - there is no formal evaluation at present.