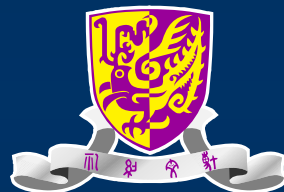


**What are the minimal essential practical procedures
our students should be competent in,
and how do we ensure they are trained?**



Department of Surgery

The Chinese University of Hong Kong

Faculty of Medicine, CUHK, Curriculum Retreat, 25 September 2010

Our goal

- To help medical students develop skills and knowledge that will prepare them to be *safe and competent interns* upon graduation

Generic skills of an intern

- Dealing with common medical emergencies (including CPR)
- History taking and recording
- Carry out physical examination (including PR), interpretation of findings, and initiate relevant investigation
- Interpretation of common X-ray and laboratory findings
- Arriving at a correct diagnosis
- Prescribing appropriate drugs safely
- Perform blood taking (X-match, ABG, blood cultures)
- Perform intravenous cannulation
- Obtaining informed consent for procedures
- Writing admission, consultation, discharge, and death notes properly
- Handling simple ward complaints

What else do we expect our surgical interns to be able to do?

- Infiltration of local anaesthesia + suturing
 - Removal of drains + suturing of drain sites, re-anchoring of drains, excision of lumps and bumps, closure of simple wounds
- Assisting in surgical operations
- Perform digital rectal examination, proctoscopy, and rigid sigmoidoscopy
- Insertion of nasogastric tube/feeding tube and Foley catheter

Timetable for Med 5 Refresher Course (Surgery) 2010/2011 – Week 1

08:00 – 08:10 on Monday 7 June 2010: Briefing session to be conducted by Professor Enders Ng

Time	Mon 7 Jun 10	Tue 8 Jun 10	Wed 9 Jun 10	Thu 10 Jun 10	Fri 11 Jun 10	Sat 12 Jun 10
08:00 – 09:30	Fluid & electrolytes and surgical nutrition Professor Enders Ng Venue: LT	Acute pancreatitis and chronic pancreatitis Dr K F Lee Venue: LT	Venous insufficiency – acute and chronic Dr Y H Lam Venue: LT	Patient safety lecture series 2 Professor Paul Lai Venue: LT	Breast surgery Dr W C Chan Venue: LT	09:00 – 10:30 PR bleeding and minor anorectal conditions Dr Janet Lee Venue: LT
09:45 – 11:15	Peptic ulcer, GERD and GIB Professor Enders Ng Venue: LT	Thyroid and parathyroid problems surgery Dr Shirley Liu Venue: LT	AAA & PVD Dr Y H Lam Venue: LT	Colorectal polyp, polyposis syndrome and inflammatory bowel diseases Professor Simon Ng Venue: LT		10:45 – 12:15 Acute abdomen II (intestinal obstruction) + stoma Dr Janet Lee Venue: LT
11:30 – 13:00	Splenic pathology & splenectomy and portal hypertension Professor Enders Ng Venue: LT	HBP malignancies Professor Paul Lai Venue: LT	Patient safety lecture series 1 Professor Paul Lai Venue: LT	Colorectal Cancer Professor Simon Ng Venue: LT		
13:00 – 14:00	L	U	N	C	H	
14:15 – 15:45	Surgical infections, aseptic techniques and infection control (Group I) – Dr Sunny Cheung Venue: SR 1	Surgical infections, aseptic techniques and infection control (Group II) – Dr Jeff Wong Venue: SR 1	Surgical infections, aseptic techniques and infection control (Group III) – Dr Jeff Wong Venue: SR 1		Bariatric surgery and adrenal surgery Dr Simon Wong Venue: LT	
	Suture material and basic suturing techniques (Group D) – Dr H C Yip Venue: TRB & TRC	Suture material and basic suturing techniques (Group C) – Dr H C Yip Venue: TRB & TRC	Suture material and basic suturing techniques (Group B) – Dr Ben Chui Venue: TRB & TRC	Suture material and basic suturing techniques (Group A) – Dr Ben Chui Venue: TRB & TRC		
	Practical workshop in MIS Centre (Group Ci) – Dr Micah Chan Venue: MISS	Practical workshop in MIS Centre (Group Di) – Professor Paul Lai Venue: MISS	Practical workshop in MIS Centre (Group Ai) – Dr Deon Chong Venue: MISS	Practical workshop in MIS Centre (Group Bi) – Dr Deon Chong Venue: MISS		
16:00 – 17:30	Surgical correspondence & introduction to CMS (Group A) – Dr Y F Yeung Venue: Library	Surgical correspondence & introduction to CMS (Group B) – Dr Y F Yeung Venue: Library	Surgical correspondence & introduction to CMS (Group C) – Professor Paul Lai Venue: Library	Surgical correspondence & introduction to CMS (Group D) – Dr XL Zhu Venue: Library		
	Fluid and electrolytes and surgical nutrition (Group D) – Dr C P Tsang Venue: Room 304	Fluid and electrolytes and surgical nutrition (Group C) – Dr C P Tsang Venue: Room 304	Fluid and electrolytes and surgical nutrition (Group B) – Dr Paula Tang Venue: Room 304	Fluid and electrolytes and surgical nutrition (Group A) – Dr Paula Tang Venue: Room 304		
	Practical workshop in MIS Centre (Group Cii) – Dr Anthony Fong Venue: MISS	Practical workshop in MIS Centre (Group Dii) – Dr Anthony Fong Venue: MISS	Practical workshop in MIS Centre (Group Aii) – Dr Michael Tse Venue: MISS	Practical workshop in MIS Centre (Group Bii) – Dr Michael Tse Venue: MISS		
17:30 – 19:00			GI anastomosis, anastomosis leakage and fistula management Professor Philip Chiu Venue: LT			

Venue **LT** – Lecture Theatre, 2/F, Clinical Sciences Building **SR1** – Seminar Room 1, 2/F, Clinical Sciences Building **Room 303 & 304** – 3/F, Li Ka Shing Medical Sciences Building
TRB & TRC – Tutorial B & C, 2/F, Block EF **MISS** – Minimally Invasive Surgical Skills Centre, 3/F, Li Ka Shing Specialist Clinics (North Wing) **SR1 – 3, PEC** – Seminar Rooms 1 – 3, 1/F, Postgraduate Education Centre
Library – Arthur K C Li Library, Department of Surgery, 4/F, Clinical Sciences Building

Timetable for Med 5 Refresher Course (Surgery) 2010/2011 – Week 2

Time	Mon 14 Jun 10	Tue 15 Jun 10	Wed 16 Jun 10	Thu 17 Jun 10	Fri 18 Jun 10	Sat 19 Jun 10
08:00 – 09:30	Burns and skin lesions Professor Andrew Burd Venue: LT	Paediatric Surgery Dr Lee Kim Hung Venue: LT	Tuen Ng Festival	Surgical wound healing, mx of wound failure & wound infection & postoperative complications Professor Enders Ng Venue: LT	Advanced trauma concepts and management Professor Paul Lai Venue: LT	Groin hernia, incisional hernia Professor Philip Chiu Venue: LT
09:45 – 11:15	Urology I Professor Ng Chi Fai Venue: LT	Cardiac Surgery Dr Innes Wan Venue: LT		Medico-legal concepts risk management and surgical safety Professor Paul Lai Venue: LT	Ethics teaching Dr Leo Poon Venue: LT	Risk management and safe surgery practice in the hospital Professor Paul Lai Venue: LT
11:30 – 13:00	Urology II Professor Ng Chi Fai Venue: LT	Thoracic Surgery Dr Michael Hsin Venue: LT		Management of gallstones and CBD stones Dr John Wong Venue: LT	Dysphagia and Upper GI cancer Professor Philip Chiu Venue: LT	Acute abdomen I (acute appendicitis and cholecystitis) Professor Paul Lai Venue: LT
13:00 – 14:00	L	U	N	C	H	
14:15 – 15:45	Commonly used antibiotics and drugs in surgical patients (Group A) – Dr T M Tsui Venue: TRB	Commonly used antibiotics and drugs in surgical patients (Group B) – (To be confirmed) Venue: TRB	Tuen Ng Festival	Commonly used antibiotics and drugs in surgical patients (Group C) – Dr Simon Wong(T3) Venue: TRB	Commonly used antibiotics and drugs in surgical patients (Group D) – Dr Simon Wong(T3) Venue: TRB	Online MCQ Exercise
	Preparations in patients going to OT (Group D) – Dr Violet Tsoi Venue: TRC	Preparations in patients going to OT (Group C) – Dr Violet Tsoi Venue: TRC		Preparations in patients going to OT (Group B) – Dr Eugene Yeung Venue: TRC	Preparations in patients going to OT (Group A) – Dr Eugene Yeung Venue: TRC	
16:00 – 17:30	Literature & critical appraisal (Group A) – Dr Charing Chong Venue: TRB	Literature & critical appraisal (Group B) – Dr Shirley Liu Venue: TRB		Literature & critical appraisal (Group C) – Dr Charing Chong Venue: TRB	Literature & critical appraisal (Group D) – Dr Shirley Liu Venue: TRB	
	Survival as surgical interns (Group D) – Dr Lisa Chan & Dr Vanessa Li Venue: TRC	Survival as surgical interns (Group C) – Dr W L Choi Venue: TRC		Survival as surgical interns (Group B) – Dr W H Chong Venue: TRC	Survival as surgical interns (Group A) – Dr Kenneth Ng Venue: TRC	
17:30 – 19:00	Patient safety lecture series 3 Professor Paul Lai Venue: LT	18:00 – 19:00 Patient safety lecture series 4 Professor Paul Lai Venue: LT		Patient safety lecture series 5 Professor Paul Lai Venue: LT		

Venue **LT** – Lecture Theatre, 2/F, Clinical Sciences Building

TRB & TRC – Tutorial B & C, 2/F, Block EF

KCT, PEC – Kai Chong Tong, G/F, Postgraduate Education Centre

As at 3 June 2010 17:30

How do we ensure they are trained?

- Training workshops + regular reinforcement workshops
 - Practise on models/simulators/manikins
- Practise skills on real patients under supervision
 - Out-patient clinics and operating theatres
- Evaluation/assessment
 - Pre- and post-training questionnaire surveys
 - Log books
 - OSCE (final MB)
- Refresher courses/workshops before commencement of internship