

Emergency Medicine Orientation

Chris Cox MA,MD,DABEM

Undergraduate Clerkship Coordinator

Anrew Steele Moore

Education Administrative Assistant

Department of Emergency Medicine

Dalhousie University School of Medicine

Beginning of Shift

A = Pod 1

B = Pod 3,4,5

C = Pod 2

Look for this schedule in all the pods. Your preceptor is listed above your name.

You will meet your preceptor at the physician desk in your assigned Pod. It will be easier to log on successfully to EDIS if you wait for your preceptor to log on first.

EMERGENCY PHYSICIAN SCHEDULE		
DATE	Trauma Team Leader	Flow Physician
<u>March 1</u>	0700-1900	0730 —
	1900-0700	1100 McVey
	Nurse Practitioner	1530 Watson
POD 1 (A)	Charge (C)	POD 3-5 (B)
C0 0400		
Staff: Henneberg		
Learners:		
A1 0700	C1 0830	B1 0900
Staff: Wu	Staff: Murphy	Staff: N. Petrie
Learners: Amelie Pelland	Learners: Tracy Meyer	Learners:
	Tracy Zhang	
A2 1430	C2 1600	B2 1500
Staff: Magee	Staff: MacDonald	Staff: Cox
Learners:	Learners: Ahmed Al Hussein	Learners: Brian Wall
A3 2130		C3 2200
Staff: Carter		Staff: Field
Learners: Adam Aleksis		Learners: Liberty Lui

Log On

With your I.D. swipe over the magnet on top of the computer “One Sign” Badge. This should sign you in automatically. When you sign up for your first patient you will be asked to choose your preceptor. You and your EM attending will be linked for the rest of the shift.

Bed	P	S	Patient	G	Age	LOS	Tr Sc	EDP	LRNR	Present Dis	Problem	Orders		
												L	D	C
AMB				M	62	0:10	2			ABDOMINAL PAIN				
AHA T														
FAM1														
WR														
LWR				F	64	1:02	5	WURSC		IMAGING TESTS				
R1														
R2														
1				M	32	8:04	3	HEBEM		ABDOMINAL PAIN NYD		16/18	3/3	
2				F	77	0:58	4	WURSC		IMAGING TESTS		0/5		
3				M	70	1:34	2	COX		CARDIOVASCULAR - CHEST PAIN		6/8	1/1	
4				M	52	0:49	3	WURSC		SHORTNESS OF BREATH			0/1	
5				F	65	10:23	2	HEBEM		CHEST PAIN NYD		9/10	1/1	
6		A		F	86	18:57	2	MCAHO		SYNCOPE NYD (CARD)		13/17	2/3	
7	1			F	57	0:26	3			SYNCOPE / PRE-SYNCOPE				
8				F	81	1:16	2	COX		CHEST PAIN			1/10	
9				M	55	41:58	2	BOUDRE		TOXICOLOGY - PRESCRIPTION - LINKING		53/57	4/5	
10		A		M	52	14:02	2	GILLIS		MENTAL HEALTH - DEPRESSION / SUICID		32/33		
11														

Shift Plan

Discuss with your preceptor their expectations of you during the shift. Important questions to ask are when and where they want to you to document your history/physical/orders on the patient's chart. At the completion of the case hold the chart for your preceptor to sign.

If you are in Pod 1 ask your preceptor if they feel your patient can be safely moved from their exam room to the waiting rooms 3 and 4. You can bring the patient there yourself or ask the nurse to do it after any labs have been obtained. Explain to the patient that they will be brought back into the exam room after their studies are completed.



Laboratory Orders

Check the Box on the right side of the chart for the lab work you wish to order. It is a good idea to review these with your preceptor before submission. Once orders are complete be sure to communicate the orders to the patient's nurse and give them the charted orders. If you want practice with phlebotomy, ask your nurse if you assist them and they will help you do it in most cases.

Emergency Room
Primary

Date: 3/04

2013/03/04 10:55

Date/Time	Temp oC	HR	RR	BP	O2 Sat %	P Flow lpm	Pain /10	Bld Glucose mmol/l
2013/03/04 10:55		65	16	110/60	99			
					%	lpm	/10	mmol/l

LMP: _____ Wt. Kg: _____ Visual Acuity: L _____ R _____ Td UTD More Vitals

Nurse Signature: *[Signature]* Alerts: _____

Allergies: NKA

Attending Physician (print): _____ Resident Student (print)

Geriatric Assessment: to be _____
New Medication Y/N _____
C U R E (circle one) _____ Mobility Safe / Unsafe _____

Order (Circle)	RN	Time	Other Lab	RN	Time
EKG	/	/	Urine Dip	/	/
Routine	/	/	Urine C & S	/	/
Cardiac Enz	/	/	Urine Preg	/	/
Abd Panel	/	/		/	/
Liver Enz	/	/		/	/
Coag	/	/		/	/
Throat swab	/	/		/	/

Radiology Results

Attending Physician's Signature: _____ Consult 1 _____
Resident/Student's Signature: _____ Consult 2 _____

Discharge Instructions: _____

Look for Continuation Sheet
Transferred to: _____

LABS

MEDS

X-RAY Orders

Radiology Orders are made on the EDIS system. Review all x-ray orders with your preceptor prior to making your selection in the computer.

CT/US orders are also entered through the EDIS system but must be reviewed with the Radiologist (See List at the workstation), 7am-5 pm and the Radiology Resident after that.

**In house paging is 67__ 1__
Pager#__Your #.**

Radiology Consultants

Hot Seat	473-2865
CT Neuro	473-4910
CT Body	473-8536
Bone CT	473-8289
Ultra Sound	473-2436
Ultra Sound Reporting	473-1640
CT Scanner	473-8509
CT Tech	498-0782
Nuc Med	473-2449/3673
Rad Resident pgr	1285

X-RAY Orders

Once you have chosen the study you want under

INVESTIGATIONS

send it to the Radiology department by pressing the **LAB RAD FORMS** button on the lower middle of the screen.

This will open a new window which will list the triage information. You can edit or add to this information to explain the clinical reason for the study.

The screenshot displays a medical software interface with the following elements:

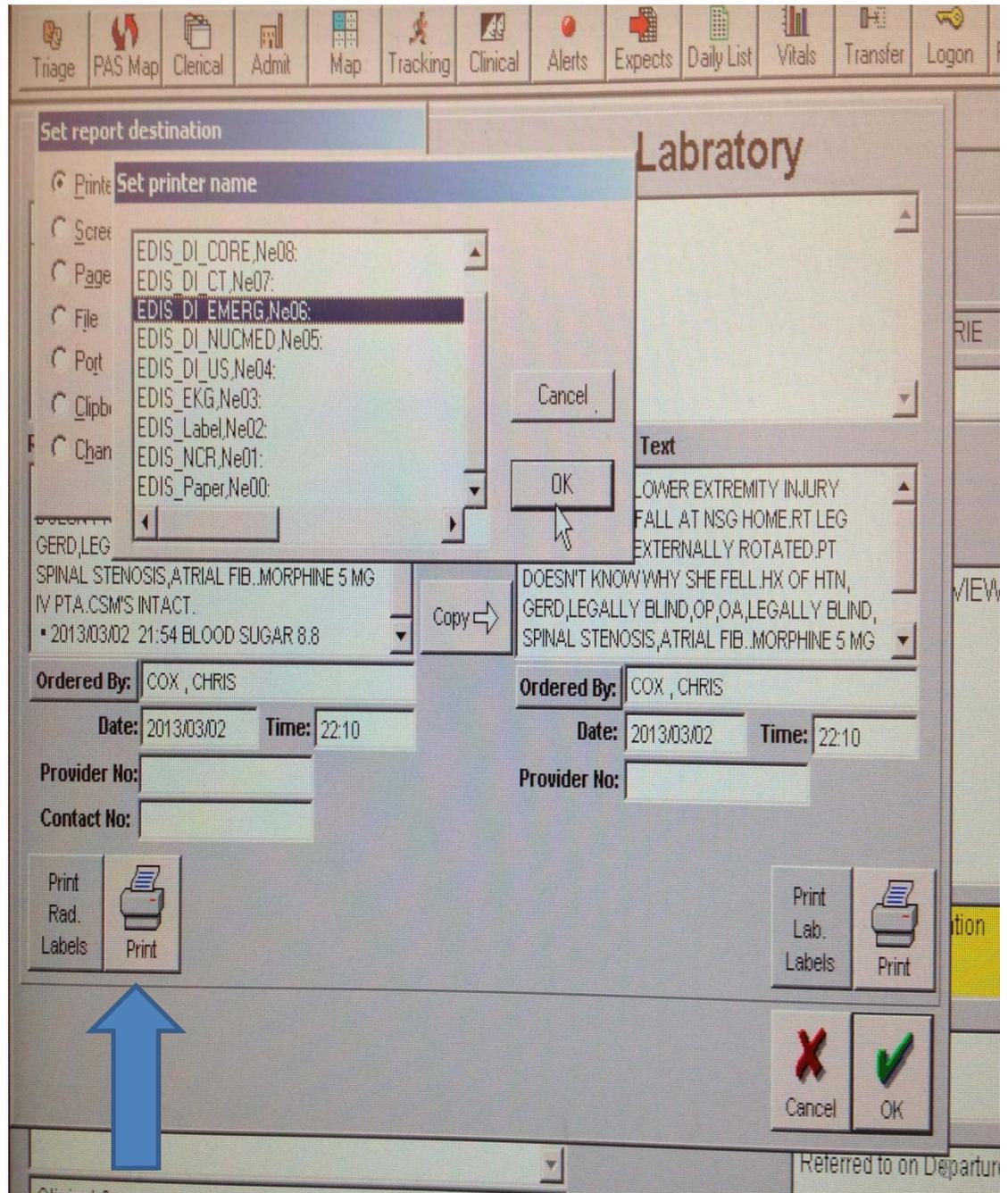
- Navigation Tabs:** Consultations, **Investigations** (highlighted with a red arrow), Procedures, Defaults.
- Form Fields:**
 - Time Seen: 00:39, Date Seen: 2013/02/27, Doctor Code
 - Time Seen, Date Seen
 - Nurse Time: 01:42, Nurse Date: 2013/02/27, Nurse Code
 - Time Seen, Date Seen, Code
 - Primary Code: 786.50
 - Departure Destination: HOME OF USUAL RESIDENCE (highlighted in yellow)
 - Departure Status
 - Referred to on Departure
- Buttons:** Show, Add, Clinical Notes, Free Text, Lab. Rad. Forms (highlighted with a blue arrow), Letter Summary, Sick Certificate, Print, Close.
- Table:**

Departure Ready		Actual Departure		
Time	Date	Time	Date	Record Complete
01:43	2013/02/27	01:43	2013/02/27	NO
- Bottom Bar:** Go To, Tracking, Pt List, Pt Search, Disch Instruct, Lab. Rad. Forms, Letter Summary, Sick Certificate, Search, Print, Close.
- Taskbar:** iSOFT - Emergency D..., McKesson, Inc. - Windo..., Encounter Viewer - Win..., Encounter Viewer - Win..., HPFW Auto logoff - Win...

X-RAY Orders

When you press the printer button, it will list the following printer options to send the order:

- DI CT
- DI US
- DI EM(XRAYS)



X-RAY Orders

When your orders are successfully entered you will see a clock in the **Diagnostics column**. When it has been received and entered at the Radiology dept. a fraction will come up such as 0/2 stating that the study is pending.

When the fraction has a numerator such as 2/2 the images are complete and should be available on the PAX screen.

Problem sis	Orders				Bed Request Time / Bed
	L	D	C	CON	
COPE					
(D)	16/18	3/3		CDU	
	0/5				
- CHEST PAIN	4/8	1/1			
ATH					
	9/10	1/1		*****	
(D)	13/17	2/3		IM-D	26-FEB-13 23:28
	0/10				
SCRIPTION - UNKNC	52/57	4/5		*****	
EPRESSION / SUICID	32/33				26-FEB-13 23:58

Laboratory Results

You will find your patient's Laboratory results in this column, click on it and they will come up in a new screen.

Previous laboratory values are available on **HPF**, and **Clinical Portal** which can be accessed from the Microsoft explorer homepage for CDHA. Ask your preceptor if you cannot access these databases.

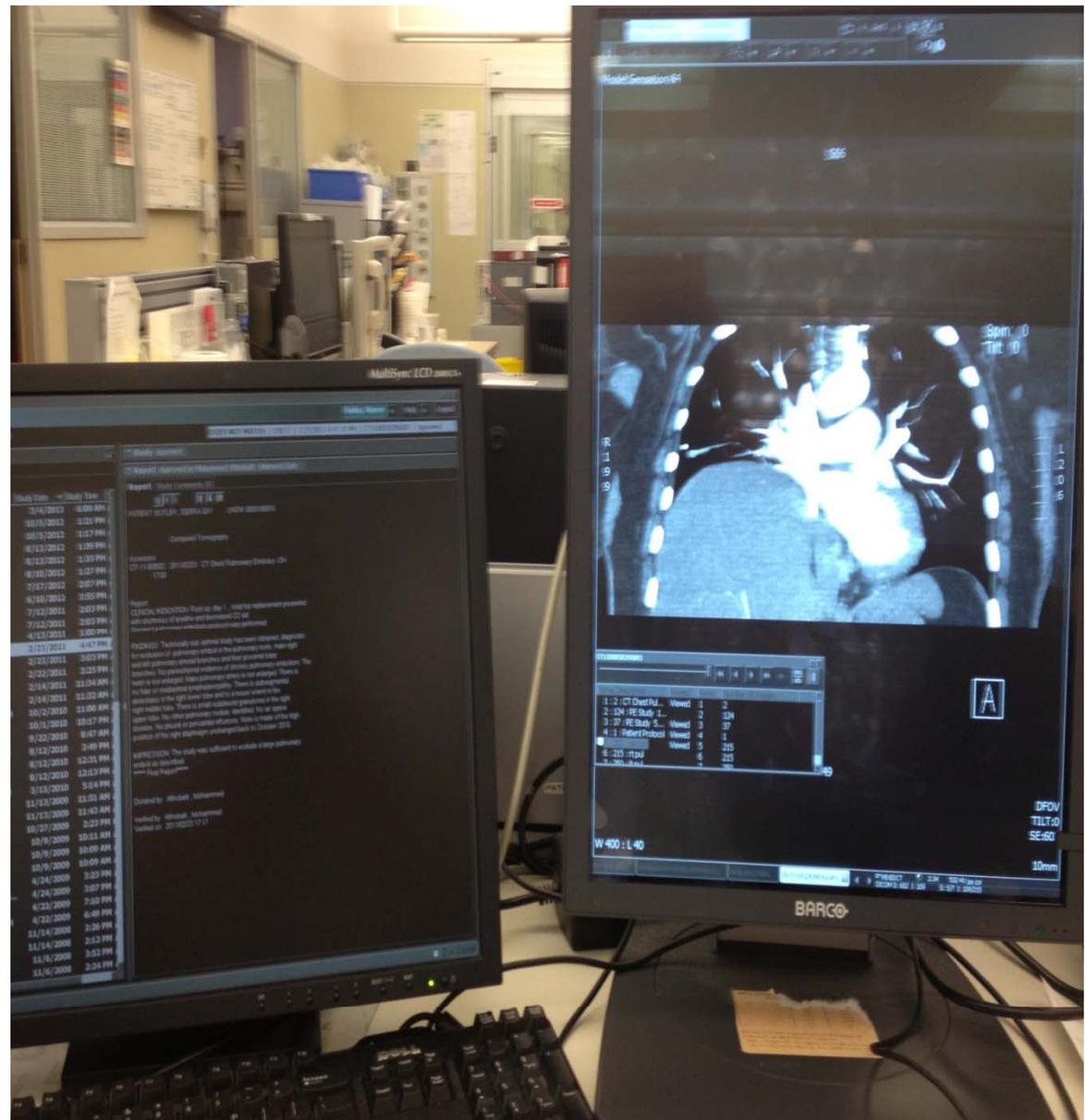
The triage screen, when opened, will allow you to check a patient's previous visits to CDHA hospitals. Here you can access any labs from the visits at the Halifax Infirmary.

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	L	D	C	CON	
COPE					
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ATH					
	9/10	1/1		*****	
(D)	13/17	2/3		IM-D	26-FEB-13 23:28
	0/10				
SCRIPTION - UNKNC	52/57	4/5		*****	
EPRESSION / SUICID	32/33				26-FEB-13 23:58

Radiology Images

PAX stations will show images at each physician work station in the Pods. You can search by name, Medical Record #, or look in the day's list from the Halifax Infirmary Emergency Department.

Results should be on the left screen with the images on the right if they have been read. Otherwise you can call the radiologist directly from the list posted in each work station.



End of Shift

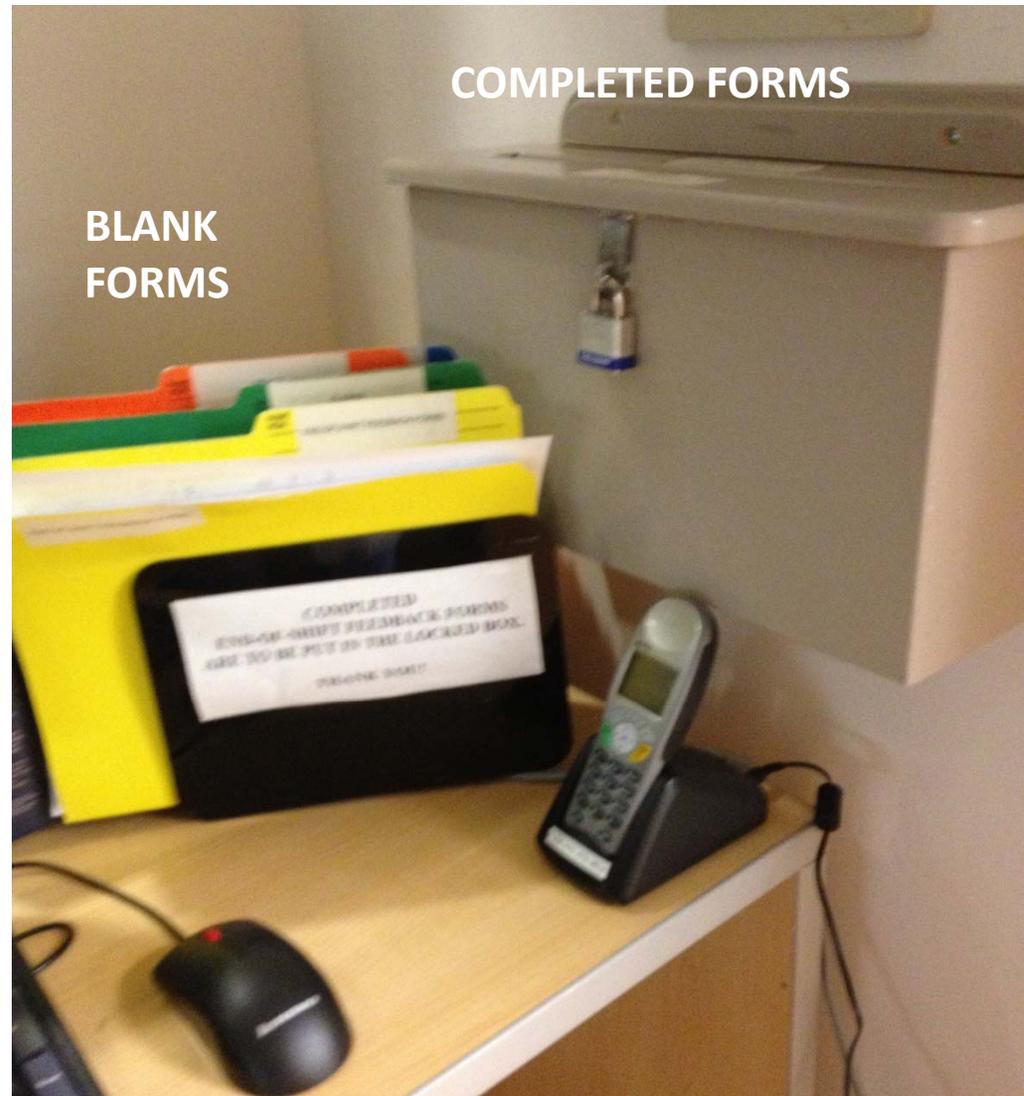
Complete your end of shift feedback form with the diagnosis of each patient you have seen during the day. Your preceptor will discuss your presentations and procedure skills during the shift. They will give you topics to review or suggestions on how to improve on your clinical performance.

It is good form to ensure that all patients which you will signing over to the next team have all their orders entered, consults called, outpatient prescriptions written, and ideally any procedure completed prior to leaving the department. You should check in with your patients, describe the care plan to them, and see if they have any more requests before you sign off the case.



End of Shift

1. Place your completed form in the physician's write up room between Pod 1 +
 2. The security code is 2154.
 3. Please complete your end of shift reflection questions in your log.
 4. Please review your preceptor in ONE 45. We appreciate your feedback which will help improve the educational experience in our department.
- Our Attending Physicians require these reviews as part of their educational portfolio when they apply for promotion.



Simulation Bay

A new addition to our student experience is our “Sim Bay” sessions. You will be notified by Andrew when these are scheduled and they are mandatory.

The Simulation Bay experiences are medical scenarios in which you will learn resuscitation and practice team work. The sessions provide our students with a safe environment for practicing procedures such as endotracheal intubation, I.V. placement/ABG's, Ultrasound applications, and efibrillation/ cardioversions.



Rounds

our academic day and rounds are held every Wednesday at 12 pm usually in the Royal Bank Theatre.

As these experiences are mandatory, you will be excused during your shift to attend these events.

Prior to leaving the department make sure your preceptor is aware you are leaving and that all your patients are signed over to them.

Core Lectures

Seminars are core lectures scheduled on a regular basis to augment your ED experience. These lectures take place in Tupper Link second Floor. The PowerPoint Slides are available on BBLearn under "Seminars" in the Emergency Medicine Section.

- Vertigo and Syncope
- Shock
- Emergency Approach to PV Bleeding
- Emergency Approach to Airway
- Approach to Chest Pain
- Ophthalmic Emergencies
- Toxicology
- Approach to Dyspnea
- Fractures/Emergency Perspective
- Analgesia and Sedation
- C-Spine Clearance and Head Injury Assessment
- Initial Trauma Assessment

Triage Shift

You will be required to schedule a triage shift with the Paramedics. The contact person is John Cole and can be reached at:

John.Cole@cdha.nshealth.ca

This is an opportunity to understand how the CTAS system provides the prioritization of patient admission in to the Emergency Medicine system.

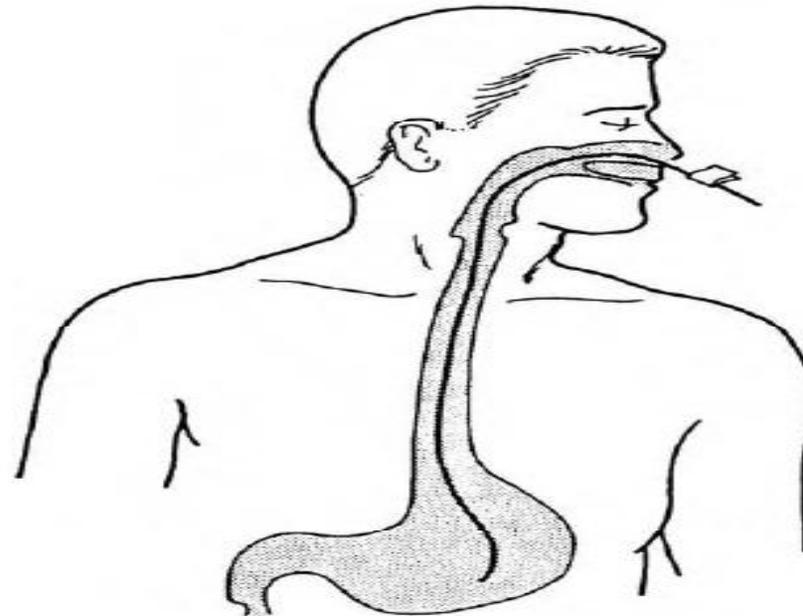
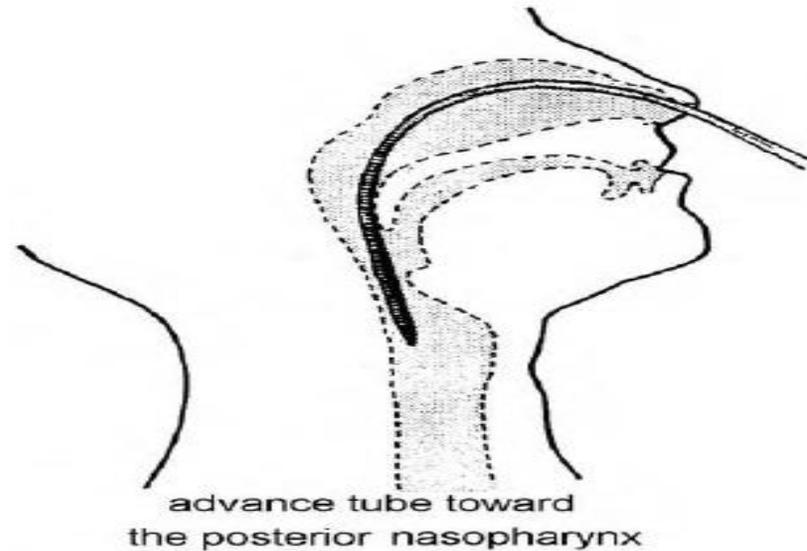
Level I	Resuscitation	see patient immediately
Level II	Emergency	within 15 minutes
Level III	Urgency	within 30 minutes
Level IV	Less Urgency	within 60 minutes
Level V	Non Urgency	within 120 minutes

Procedure Shift

You will have the opportunity to schedule a shift with one of our Senior Nurses, Debbie MacDonald, in which you will practice procedures such as I.V. placement, ABG's, NG tubes, and Foley Catheters.

Please contact Debbie at:

debra.macdonald@cdha.nsh.ealth.ca



Good Luck and Have Fun!

Questions or Problems?

Call: (902) 473-8921 or email steeleaw@cdha.nshealth.ca

Email Dr Cox: chriscox@dal.ca

