



# MacPeds Medsis Resident Survival Guide

2019



Coaching  
over time

# What is Medsis?

MedSIS is an Internet based health science education management system for trainees enrolled in the Faculty of Health Sciences. Includes components of:

- Trainee registration
- Rotation schedule
- Activity log
- Event manager- academic sessions
- Assessments (learner ITARs, confidential faculty evals, confidential rotation evals, confidential academic presenter/presentation evals)

<https://medsis.mcmaster.ca>



# What types of assessments?

We use various assessments called In-training Assessment Reports (ITARs)

- In-Training Evaluation Report (ITER)- These expire 45 days after distribution
- Work Based Assessments (WBAs)- this includes encounter cards and Mini-Mas- These expire 45 days after distribution
- EPAs- These expire 7 days after distribution



## ITERs

- All ITERs are programmed to be distributed 5 days prior to end of rotation
- For a resident to view an ITER, the resident must complete the corresponding faculty and rotation evaluation (these are confidential).
- Supervisors get auto-reminded of pending evals every Monday, Wednesday and Friday
- If you need ITER deleted or a supervisor added/changed, email Adriana ([flaiani@mcmaster.ca](mailto:flaiani@mcmaster.ca)) with name and email address of supervisor
- 'On Demand' ITERs should be generally avoided for now... unless need mid-rotation at supervisor request



# Who distributes the ITER?

## **Distributed by the program/faculty admin:**

- Cardiology
- Development
- NICU
- PICU
- Anesthesia
- Rheumatology
- Teaching
- Neurology

## **Distributed by the resident:**

- Everything else!!



# When do you need an ITER?

- Any rotation of 2 weeks or longer, including IP
  - If 1 week or less: Use WBAs on medsis (Encounter cards, Mini-Mas)
- Research: if 1 week or longer,
  - Supervisor will be sent Research ITER 5 days prior to end of rotation

## Float:

### Senior residents

Encounter cards by faculty/fellow (gen peds or PICU) for single nights  
ITER by junior peds resident (for entire 2 week float)  
ITER by faculty for DAY FLOAT (for 2 week block) – pick 1-2 faculty to distribute

### Junior peds residents

ITER by senior peds resident (for entire 2 week float)



## CTU ITER

- Residents are required to have a weekly ITER while on CTU
- On CTU, the ITER must be distributed by the resident to the staff within 10 days of completing that week or the ITER will be rejected.



# Word Bases Assessments (WBA)

## ie. Encounter cards, Mini-Mas

- This is supervisor or resident initiated ('On Demand') at any point

MacPeds program requires:

- Encounter cards for IP rotations <2 weeks
- 40 Mini-Mas per academic year (July 1-June 30)- 10 per quarter.
- If there is an incident that faculty or residents wish to document separately, (but in addition to) an ITER





# Activity (Procedure) Log

**List faculty/supervisor**  
(for feedback/assessment by entrustment scale)

Pediatric resuscitation  
Neonatal resuscitation  
Intubation – pediatric  
Intubation – neonatal  
Thoracentesis  
Needle decompression  
Chest tube insertion  
Tracheostomy change  
UVC/UAC  
IO insertion  
Central venous access

**Optional Procedures:**

Joint aspiration/injection  
Bone marrow biopsy/aspiration  
Inguinal hernia reduction



# Activity (Procedure) Log

## No faculty/supervisor required

- Lumbar puncture +/- opening pressure
- Bag Valve mask
- Oral airway
- LMA
- MDI use
- Nebulizer use
- Peripheral IV and phlebotomy
- Arterial stab/line
- CPR
- Defibrillation/cardioversion
- Casting/splinting
- C-spine immobilization
- Foreign body removal
- Ear curettage
- Fluorescein administration
- Administration of vaccines/Mantoux
- Bedside glucose monitoring
- Procedural sedation
- NG/OG insertion
- G tube re-insertion
- Pelvic exam
- Single layer laceration
- Allergy skin testing



## Event Manager

- You are able to view most academic sessions planned for the year in the event manager. For those sessions that are evaluated differently a separate survey will be provided via email (ie; LCC).
- It is mandatory that you complete all presentation/presenter evaluations. These are confidential and they will remain in your dashboard until they are completed. The evaluation will be available at 5:00pm the day of the session.
- All eligible events (AHD, SPR Teaching, CPS, Journal Club, SIM sessions, Skills ½ days, PGY4 Exam Prep, PGY1 Research, Boot Camp) are added to the calendar the month prior (or sooner).



# Event Manager

- You are automatically registered. If you know in advance that you will not be attending you can “opt out” – otherwise after the session date you need to enter the evaluation and indicate “n/a” for each session and include the reasoning behind your absence.
- When articles or presentations are provided in advance they will be uploaded to the event in MedSIS.
- Completion of the evaluations feeds data to attendance reporting which is tied to conference funding eligibility.