



MacPeds Medsis Resident Survival Guide

2019



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 60 days after distribution
- Work Based Assessments (WBAs)- this includes encounter cards and Mini-Mas- These expire 7 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 Zoi (Snyder@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.



Work 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.