

# General Internal Medicine Clinical Teaching Units Junior Resident Level

## 1. Medical Expert

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- ❑ Gathers an accurate and relevant history from the patient in an efficient, prioritized, and hypothesis driven fashion
- ❑ Seeks and obtain appropriate, data from secondary sources (e.g. family, other health records, pharmacy)
- ❑ Recognizes the importance of relevant historical subtleties that inform the differential diagnoses and diagnostic plans
- ❑ Performs an accurate physical examination that is appropriately targeted to the patient's complaints and medical conditions and recognizes pertinent abnormalities
- ❑ Tracks (accurately) important changes in the physical examination over time in the outpatient and inpatient settings
- ❑ Synthesizes available data, including interview, physical examination, and preliminary laboratory data, to define each patient's central clinical problem(s) and develop a differential diagnosis
- ❑ Develops evidence-based diagnostic and therapeutic plan for common inpatient conditions
- ❑ Modifies the differential diagnosis and care plan base on clinical course and data as appropriate
- ❑ Knows the general pathogenesis, natural history, common presentations and findings and principles of inpatient management for the following clinical problems

Cardiovascular: Heart failure, coronary artery diseases, atrial fibrillation, sudden cardiac death, valvular heart disease, hypertensive emergencies, syncope, shock

Respiratory: Obstructive airway diseases, pleural effusion, thromboembolic disease, malignant disease, lower respiratory tract infections, interstitial lung diseases

Gastrointestinal: GI bleeding, peptic diseases, acute and chronic liver diseases and their complications, diarrhea, pancreatitis, undifferentiated abdominal pain

Rheumatologic: Acute monoarthritis, acute and chronic polyarthritis, vasculitis

Hematologic:	Anemia, thrombocytopenia, bleeding disorders, lymphadenopathy, splenomegaly
Nephrologic:	Acid base abnormalities, electrolyte abnormalities, acute and chronic renal insufficiency, proteinuria, hematuria
Neurologic:	Stroke, seizures, delirium, dementia, peripheral neuropathy, headache, vertigo
Infectious:	Fever of unknown origin, complications of HIV infection, appropriate use of antibiotics, acute infectious illness (meningitis, encephalitis, pneumonia, endocarditis, gastroenteritis, sepsis, septic arthritis, cellulitis, pyelonephritis)
Endocrinologic:	Diabetes and its complications, adrenal disorders, thyroid disorders, complications of steroid use, calcium disorders, osteoporosis
Oncologic:	Hypercalcemia, superior vena cava obstruction, febrile neutropenia, hematological malignancies, approaches to common solid tumours
General:	Weight loss, overdose, drug reactions, fatigue
Ethics:	End-of-life care, informed consent, capacity assessment
Geriatric:	Frequent falls, incontinence, polypharmacy, failure to cope, the "social admission"
Pregnancy:	Hypertension, diabetes, preeclampsia, thromboembolic diseases

- Completes a variety of technical procedures related to the in-patient practice of General Internal Medicine in a safe and effective manner, with support and supervision as needed:
  - Arterial puncture for blood gas analysis
  - ECG interpretation
  - Chest radiograph interpretation
  - Bone marrow aspiration and biopsy
  - Insertion of central and peripheral venous lines
  - Knee aspiration
  - Lumbar puncture
  - Nasogastric tube insertion
  - Paracentesis
  - Thoracentesis

## 2. Communicator

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- Demonstrates effective gathering of the patient's history from the patient and their families
- Communicates information regarding treatments to the patient in a clear, accurate manner
- Provides clear, accurate and suitably detailed consultation and progress notes
- Participates in patient handover with clear and relevant communication of the patient's status outlining potential areas of medical concern

## 3. Collaborator

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- Recognizes the role of allied healthcare professionals in the management of the patient
- Participates effectively as a member of an interdisciplinary healthcare team

## 4. Manager

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- Participates in coordinating the relevant elements of patient care to ensure safe, transition from the inpatient service
- Develops time management skills to reflect and balance priorities for patient care, sustainable practice, and personal life

## 5. Health Advocate

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- Identifies opportunities for patient counselling and education regarding their medical conditions
- Educates patients regarding lifestyle modifications that may prevent disease including modification of cardiovascular risk factors

## 6. Scholar

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- Actively participates in teaching rounds
- Accesses medical resources to answer clinical questions and support decision making

## 7. Professional:

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- Maintains patient confidentiality

- ❑ Demonstrates respect and compassion in interactions with patients
- ❑ Responds promptly and appropriately to clinical responsibilities including but not limited to calls and pages
- ❑ Recognizes the scope of his/her abilities and ask for supervision and assistance appropriately

Reviewed and updated Dr. Wayne Gold (2010) and Drs. R. Sargeant and H. McDonald-Blumer (2012)