

DGSOM AY2023-24 Required Clinical Experiences

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Emergency Medicine Required Clinical Experiences

Students must log a minimum of 24 entries and see all 11 diagnoses

Students must have at least 2 patient encounters per shift
80% of patient encounters must occur by direct patient care

Responsibility:

Actively participated in patient care
Alternative Methods

Setting:

Clinic
ER
Hospital Wards
Inpatient
OR
Outpatient

Patient Age Range:

Newborn
1-6 months
7-11 months
1-5
6-11
12-20
21-30
31-40
41-50
51-60
61-70
71-80
80+

Patient Gender:

Female
Male
Non-binary
Transgender Female
Transgender Male

Chief Complaints

1. Abdominal Pain
2. Altered mental status
3. Chest Pain
4. Dizziness/Lightheadedness
5. Fever
6. GI Bleed
7. Headache
8. Musculoskeletal Injury/Trauma
9. Shortness of breath
10. Vomiting
11. Other chief complaint

Diagnoses

1. ACS
2. Acute abdominal diagnosis (i.e. appendicitis, diverticulitis, cholecystitis)

3. Acute Psychiatric Emergency (i.e. Suicidality, Homicidality, Psychosis, etc)
4. Asthma/COPD
5. DKA/Hyperglycemia
6. GI Bleed
7. MSK Injuries (i.e. fracture, sprain)
8. Presyncope/Syncope
9. Sepsis
10. Substance Abuse/Dependence
11. Wound care (i.e.laceration repair, Incision and drainage)
12. Other diagnosis

Procedures:

1. Basic BLS
2. Drawing venous blood
3. Starting an IV
4. Suturing
5. Other Procedure

Clinical Skills:

Performed history
 Performed Clinical Exam
 Developed differential diagnosis
 Wrote patient note
 Performed oral patient presentation
 Incorporated literature into clinical decision-making
 Interpreted common diagnostic and screening tests
 Wrote orders
 Provided education to patient and/or family
 Interacted on patient care with at least one member of the inter-professional team (RN, case manager, physical therapist, pharmacist, social worker, nutritionist)
 Participated in a family meeting
 Performed a patient hand-off
 Obtained informed consent
 None

Family Medicine Required Clinical Experiences

Students must log a minimum of 40 entries and see all 15 diagnosis.

Responsibility:

Actively participated in patient care
 Alternative Methods

Setting:

ER
 High School Clinic
 Home visit
 Inpatient
 Nursing home
 Operating Room
 Outpatient
 Rehab
 Sports Training Room/Sideline
 Street Outreach
 Urgent care

Patient Age Range:

Newborn/infant (0-2)
Child (2-12)
Adolescent (13-21)
Adult (21-50)
Adult (51-80)
Adult (81+)

Patient Gender:

Female
Male
Non-binary
Transgender Female
Transgender Male

Chief Complaints:

1. Abdominal pain
2. Anxiety
3. Chest pain
4. Chronic pain
5. Cough
6. Dizziness
7. Headache
8. Heartburn
9. Lower back pain
10. Shortness of breath
11. Other chief complaint

Diagnoses:

1. Asthma/COPD
2. Chronic kidney disease
3. Contraception management
4. Depression/Anxiety
5. Diabetes Mellitus
6. Hyperlipidemia
7. Hypertension
8. Hypo/Hyperthyroidism
9. Musculoskeletal injury
10. Obesity
11. Osteoarthritis
12. Rash
13. Substance use (alcohol, drugs)/ Tobacco abuse
14. Upper respiratory infection
15. UTI/STI/ Vaginitis
16. Other diagnosis

Procedures:

1. Cryotherapy
2. Incision and drainage
3. IUD insertion/removal
4. Joint aspiration/injection
5. Minor surgical procedure
6. MMSE
7. Nexplanon insertion/removal
8. Pap smear
9. Punch biopsy
10. Shave biopsy
11. Suturing
12. Toenail removal
13. Other procedures

Clinical Skills:

Performed history

Performed Clinical Exam

Developed differential diagnosis

Wrote patient note

Performed oral patient presentation

Incorporated literature into clinical decision-making

Interpreted common diagnostic and screening tests

- Atherosclerotic Cardiovascular Disease (ASCVD) risk
- Glomerular Filtration Rate
- HIV antibody
- RPR
- Urine chlamydia
- Urine culture and sensitivity
- Urine dipstick
- Urine gonorrhea

Wrote orders

Provided education to patient and/or family

Interacted on patient care with at least one member of the inter-professional team (RN, case manager, physical therapist, pharmacist, social worker, nutritionist)

Obtained informed consent

None

Internal Medicine Required Clinical Experiences

Students must log a minimum of 36 entries and see all 22 diagnoses, as well as 1 POCUS exam.

Responsibility:

Actively participated in patient care

Alternative Methods

Setting:

Ambulatory

Inpatient

Patient Age Range:

Under 21

21-30

31-40

41-50

51-60

61-70

71-80

80+

Patient Gender:

Female

Male

Non-binary

Transgender Female

Transgender Male

Chief Complaints:

1. Abdominal pain
2. Altered mental status/confusion
3. Chest pain
4. Cough
5. Diarrhea/ Constipation
6. Fatigue
7. Fever
8. Headache
9. Joint pain
10. Lower Back Pain
11. Shortness of breath
12. Weight Concern
13. Other Chief Complaint

Diagnoses:

1. AKI/CKD
2. Anemia
3. Asthma/COPD
4. Cancer
5. Cardiac Arrhythmia
6. Cirrhosis
7. Coronary artery disease
8. Depression/anxiety
9. Diabetes mellitus
10. DVT/Pulmonary embolism
11. Electrolyte/Acid-base disorder
12. End-of-life issues
13. GERD
14. GI bleeding
15. Heart failure
16. Hyperlipidemia
17. Hypertension
18. Pneumonia
19. Skin & soft tissue infection
20. Substance use disorder
21. Thyroid disease
22. UTI/STI
23. Other diagnosis

Procedures (multiple selections allowed):

1. Basic BLS
2. Drawing venous blood
3. Starting an IV
4. Suturing
5. Other procedure

Clinical Skills:

Performed history
Performed Clinical Exam
Developed differential diagnosis
Wrote patient note
Performed oral patient presentation
Incorporated literature into clinical decision-making
Interpreted common diagnostic and screening tests

Updated: 11/27/23

- ABG
- CXR
- EKG

Wrote orders

Provided education to patient and/or family

Interacted on patient care with at least one member of the inter-professional team (RN, case manager, physical therapist, pharmacist, social worker, nutritionist)

Participated in a family meeting

Performed a patient hand-off

Obtained informed consent

Performed a Point of Care Ultrasound (POCUS)

None

Neurology Required Clinical Experiences

Students must log a minimum of 10 entries and see all 10 diagnoses.

Responsibility:

Actively participated in patient care

Alternative Methods

Setting:

Clinic

ER

Inpatient

Outpatient

Patient Age Range:

Under 21

21-80

80+

Patient Gender:

Female

Male

Non-binary

Transgender Female

Transgender Male

Chief Complaints

1. Cognitive Impairment, acute or chronic (altered mental status, delirium, encephalopathy, dementia, developmental disability, etc.)
2. Disorder of movement (tremor, gait disturbance, parkinsonism, ataxia)
3. Dizziness (vertigo, lightheadedness, balance disorder, etc.)
4. Neurologic emergency (stroke, status epilepticus, meningitis/encephalitis, Guillain Barre syndrome, CNS infection, coma, brain death, increased intracranial pressure, etc.)
5. Pain, acute or chronic (headache, back pain, neuropathic pain, etc.)
6. Seizure (focal, generalized, epilepsy)
7. Sensory dysfunction (numbness, sensory loss, hyperesthesia, etc.)
8. Stroke (ischemic, hemorrhagic)
9. Transient Neurologic Event (seizure, syncope, TIA, migraine aura, etc.)
10. Weakness, focal or generalized
11. Other Chief Complaint

Procedures:

1. Lumbar Procedure

2. Other procedure

Clinical Skills:

Performed history
Performed Clinical Exam
Developed differential diagnosis
Wrote patient note
Performed oral patient presentation
Incorporated literature into clinical decision-making
Interpreted common diagnostic and screening tests

- Lumbar puncture

Wrote orders
Provided education to patient and/or family
Interacted on patient care with at least one member of the inter-professional team (RN, case manager, physical therapist, pharmacist, social worker, nutritionist)
Participated in a family meeting
Performed a patient hand-off
Obtained informed consent
None

Obstetrics and Gynecology Required Clinical Experiences

Students must log a minimum of 15 entries and see all 15 diagnosis.

Responsibility:

Actively participated in patient care
Alternative Methods

Setting:

ER/Urgent Care
Labor and Delivery
OR
Outpatient
Urgent Care

Patient Age Range:

12-18
19-40
41-50
Over 50

Category:

Gynecology/Ambulatory Care in Gynecology
Obstetrics/Ambulatory Care in Obstetrics

Patient Gender:

Female
Male
Non-binary
Transgender Female
Transgender Male

Diagnoses**Gynecology/Ambulatory Care in Gynecology:**

1. Abnormal uterine bleeding
2. Contraception counseling and management
3. Gynecological malignancy
4. Pap smear and management of abnormalities

5. Pelvic pain
6. Routine gynecological exam
7. Vaginitis and sexually transmitted infections
8. Other diagnosis

Obstetrics/ Ambulatory Care in Obstetrics

1. Abnormal labor (arrest of dilation or descent)
2. Bleeding in pregnancy (first, second or third trimester)
3. Hypertensive disorder of pregnancy
4. Medical diseases complicating pregnancy
5. Normal labor
6. Postpartum care and examination
7. Premature or spontaneous rupture of membranes
8. Prenatal care
9. Other diagnosis

Procedures:

Gynecology/Ambulatory Care in Gynecology:

1. Bimanual pelvic examination
2. Breast examination
3. Foley catheter placement
4. Observe gynecological surgery
5. Obtaining pap smear
6. Obtaining swabs for STI testing
7. Speculum examination
8. Wet mount testing
9. Other Gyn procedure

Obstetrics/Ambulatory Care in Gynecology:

1. Delivery of placenta
2. Observe and assist in cesarean birth
3. Observe and assist in a vaginal birth
4. Observe perineal laceration repair
5. Perform cervical exam in labor
6. Perform fern or nitrazine test
7. Perform ultrasound to assess fetal presentation
8. Other OB procedure

Clinical Skills (multiple selections allowed):

Performed history

Performed Clinical Exam

Developed differential diagnosis

Wrote patient note

Performed oral patient presentation

Incorporated literature into clinical decision-making

Interpreted common diagnostic and screening tests

- 1st trimester pregnancy ultrasound
- 2nd/3rd trimester pregnancy ultrasound
- Ferning test (rule-out rupture of membranes)
- Gynecologic pelvic ultrasound
- Pre-eclampsia labs

Wrote orders

Provided education to patient and/or family

Interacted on patient care with at least one member of the inter-professional team (RN, case manager, physical therapist, pharmacist, social worker, nutritionist)

Participated in a family meeting
Performed a patient hand-off
Obtained informed consent
None

Pediatrics Required Clinical Experiences

Students must log a minimum of 25 entries and see all 15 diagnoses

80% of patient encounters must occur by direct patient care

Responsibility:

Actively participated in patient care
Alternative Methods

Setting:

Delivery Room
ER
Inpatient
NICU
Newborn Nursery
Outpatient
PICU

Patient Age Range:

Newborn
1-6 months
7-11 months
1-5 years
6-11 years
12-20 years

Patient Gender:

Female
Male
Non-binary
Transgender Female
Transgender Male

Chief Complaints

1. Abdominal pain
2. Behavioral problem
3. Cough
4. Cyanosis
5. Diarrhea
6. Fever
7. Headache
8. Jaundice
9. Pain
10. Rash
11. Respiratory distress
12. Runny nose
13. Sore throat
14. Substance use disorder
15. Trauma
16. Vomiting
17. Weight loss

Diagnoses:

1. Abdominal pain (acute or chronic)
2. Asthma
3. Diarrhea, vomiting and/or dehydration
4. Febrile illness
5. Genetic Syndrome
6. Heart Disease (CHD, hypertension, arrhythmia)
7. Hematologic/oncologic condition (anemia/malignancy)
8. Neurologic disorder (seizure, developmental delay, autism)
9. Newborn care, issues, and anticipatory guidance (feeding problems, respiratory distress, lethargy, jaundice)
10. Rash (infectious, allergic, contact)
11. Respiratory Tract Infection (Lower: pneumonia; bronchiolitis, Upper: URI, otitis media, sinusitis)
12. Urinary Tract Infection/STI
13. Vaccine Information and Vaccine Hesitancy
14. Well Child Care (normal and abnormal development, anticipatory guidance)

Procedures (multiple selections allowed):

1. Basic BLS
2. Drawing venous blood
3. Incision and drainage
4. Lumbar Puncture
5. Suturing
6. Splinting/Casting
7. Other procedure

Clinical Skills:

Addressed social determinants of health

Performed history

Performed Clinical Exam

Developed differential diagnosis

Wrote patient note

Performed oral patient presentation

- Presented oral presentation on patient family centered care

Interpreted common diagnostic and screening tests

- Apgar score
- CSF analysis
- Development assessment
- Immunization schedule (is the patient up to date when provided with the immunization record?)

Wrote orders

Provided education to patient and/or family

Interacted on patient care with at least one member of the inter-professional team (RN, case manager, physical therapist, pharmacist, social worker, nutritionist)

Participated in a family meeting

Performed a patient hand-off

Obtained informed consent

None

Psychiatry Required Clinical Experiences

Students must log a minimum of 8 entries and see all 8 diagnoses.

Responsibility:

Actively participated in patient care

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Alternative Methods

Setting:

Inpatient Medicine / Surgical Unit
Inpatient Psychiatric Unit
Medical ER
N/A
Outpatient Clinic
Psychiatric ER

Age:

Under 12 years
12-18
19-35
36-65
65+

Gender:

Male
Female
Non-binary
Transgender Female
Transgender Male

Chief Complaints:

1. Aggression
2. Anxiety
3. Behavioral problems
4. Chronic pain
5. Depressed
6. Insomnia
7. Medication side effects
8. Psychosis
9. Self-injury
10. Substance Use Disorder
11. Suicidal ideation
12. Trauma
13. Weight loss or weight gain
14. Other Chief Complaint

Diagnoses:

1. Anxiety Disorders & Obsessive/Compulsive Disorders (Generalized anxiety disorder, social anxiety disorder, panic disorder, specific phobia, OCD)
2. Bipolar Disorders (Bipolar Disorder I or II, mania/hypomania, cyclothymic disorder, bipolar depression)
3. Depressive Disorders (Major depressive disorder, adjustment disorder, dysthymic disorder, unspecified mood disorder, post-partum depression)
4. Neurocognitive and Neurodevelopmental Disorders (Delirium, Dementia, MCI, Traumatic Brain Injury, ADHD, Autism Spectrum Disorder, Intellectual Disability, Genetic disorders, Tic Disorders)
5. Personality disorders (Schizoid PD, Schizotypal PD, Borderline PD, Narcissistic PD, Antisocial PD, Obsessive/Compulsive PD)
6. Psychotic Disorders (Schizophrenia, schizoaffective disorder, delusional disorder, unspecified psychosis)
7. Stress and Trauma-Related Disorders (PTSD, Adjustment disorder, Acute stress disorder, Grief/Bereavement, Other stress and trauma related disorder)
8. Substance Use Disorders (Alcohol use disorders, Cannabis use disorder, Stimulant use disorder, Opiate use disorder, Substance-induced Mood or Psychotic Disorder)
9. Other diagnosis (Eating disorders, Gender dysphoria, Conversion disorder, Factitious disorder, Malingering)

Clinical Skills:

Performed history
Performed Clinical Exam
Developed differential diagnosis
Wrote patient note
Performed oral patient presentation
Incorporated literature into clinical decision-making
Interpreted common diagnostic and screening tests

- MOCA/MMSE
- Psychiatric symptom rating scales

Wrote orders
Provided education to patient and/or family
Interacted on patient care with at least one member of the inter-professional team (RN, case manager, physical therapist, pharmacist, social worker, nutritionist)
Participated in a family meeting
Performed a patient hand-off
Obtained informed consent
Screened for substance use disorder
Counseled patient on smoking cessation
Attended group therapy
None

Surgery Required Clinical Experiences

Students must log a minimum of 40 entries and see all 9 General Surgery diagnoses.

Responsibility:

Actively participated
Alternative Methods

Setting:

Clinic
ER
Hospital wards
OR

Patient Age Range:

Newborn
1-6 months
7-11 months
1-5
6-11
12-20
21-30
31-40
41-50
51-60
61-70
71-80
80+

Patient Gender:

Male
Female
Non-binary
Transgender Female
Transgender Male

Chief Complaints:

1. Abdominal pain
2. Acid-base disturbance
3. Breast lump
4. Fluid and electrolyte disturbance
5. Multisystem trauma
6. Rectal bleeding
7. Rectal pain/discomfort
8. Varicose veins
9. Other chief complaint

Diagnoses**General Surgery**

1. Airway, breathing, circulation assessment
2. Elective operation
3. Emergency Operation
4. Fluid and electrolyte management
5. Informed consent
6. Preoperative evaluation
7. Postoperative care
8. Surgical infections
9. Wound or stoma management
10. Other diagnosis

Other diagnoses that may be logged include:

Head and Neck

Neck mass

Otitis

Thyroid and parathyroid disease

Neurosurgery

C-spine trauma

Head trauma

Intracranial hemorrhage

Oncology

Breast disease

Colon cancer

Melanoma

Orthopaedics

Arthritis

Fractures/Dislocations

Ligament and tendon injuries

Orthopaedic emergencies

Osteoporosis

Pediatrics

Abdominal wall defects

Pediatric intestinal obstruction

Plastic Surgery

Postmastectomy reconstruction

Skin grafts

Urology

Benign prostatic hypertrophy

Kidney stones

Prostate disease

Vascular

Aneurysmal disease

Carotid artery disease

Venous disease

Procedures:

1. Basic BLS
2. Drawing venous blood
3. Starting an IV
4. Suturing
5. Other Procedure

Clinical Skills:

Observed surgery

Assisted surgery

Performed history

Performed Clinical Exam

Developed differential diagnosis

Wrote patient note

Performed oral patient presentation

Incorporated literature into clinical decision-making

Interpreted common diagnostic and screening tests

- AGB
- CXR
- FAST scan
- KUB
- Pelvic XR

Wrote orders

Provided education to patient and/or family

Interacted on patient care with at least one members of the inter-professional team (RN, case manager, physical therapist, pharmacist, social worker, nutritionist)

Participated in a family meeting

Performed a patient hand-off

Obtained informed consent

None