

MGH PT and OT Services
Clinical Education Program

OT LEVEL I Summer Experience

Hand Service

Following the 20 hour clinical experience the student will:

- Acknowledge and adhere to safety precautions and practices related to patient care as evidenced by:
 - Adhering to proper infection control standards
 - Identifies several situations where the patient's condition or post surgical status resulted in precautions or contraindications for treatment
 - Assists in setting up and maintaining the environment for safety prior to, during and after treatment

- Communicates effectively with patients, family members, peers and CI as evidenced by:
 - Introduces self and clearly and performs proper patient identification
 - With assist, explains the purpose of the session
 - Uses terminology appropriate to the level of the listener
 - Utilizing active listening skills
 - Recognizing when communication has not been effective

- Identify the impact of pathology, impairment, functional limitations and disability, and/or psychological and social influences on occupational performance. With assist:
 - Based on pathology, identify symptoms that may impact previous function and current performance
 - Describe the gap between previous and current function

- Obtain or identify pertinent data from the practice setting to complete a history and occupational profile
 - With assist, collects relevant data via medical record/referral review including diagnosis and history of current illness, relevant co-morbidities, precautions, orders and current medical and functional status
 - During discussion hypothesizes how this data may impact the examination plan and patient functional status

- Develop **beginning** levels of comfort and skill in interviewing clients as evidenced by:
 - Obtains relevant information: Patient understanding of reason for treatment, current level of function, goals, home environment, occupational profile, pain, etc.
 - Asks questions in a logical manner
 - Demonstrate body language that communicates respect for others
 - With assist, responds to non-verbal communication of others

Demonstrate **beginning** examination skills in the areas of:

- Goniometric measurements of the forearm, wrist and fingers
 - Assessment and proper positioning of the patient to limit aberrant/substituted motion
 - Proper alignment of goniometer
 - Measurement reflects the full range of available motion
- Manual muscles testing of the forearm, wrist and fingers demonstrating:
 - Proper positioning and stabilization that will isolate intended muscle
 - Appropriate level of resistance
 - Accurate assessment/grading of muscle strength

With assistance, demonstrate beginning skills in splint fabrication using clinical instructor as patient for an identified splint:

- Describe the rationale for the splint
- Draw pattern for identified splint
- Cut and prepare the materials
- Orient the materials to the patient
- Once fabricated, critique splint for potential problems related to fit
- Modify to optimize fit

For a selected treatment that you have observed:

- Develop a plan for the next treatment session

