A DAY IN THE LIFE:
EMERGENCY ROOM SIMULATION

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DISCLOSURES

Conflict of Interest

• Ruth Bargainer reports no conflict of interest
• April Beckling reports no conflict of interest
• Robyn Faz reports no conflict of interest
• Terran Keidl reports no conflict of interest
• Bill Davis reports no conflict of interest
• Kathryn Whitcomb reports no conflict of interest
• Julia Greenawalt (INACSL Conference Administrator & Nurse Planner) reports no conflict of interest
• Leann Horsley (INACSL Lead Nurse Planner) reports no conflict of interest

Successful Completion

• Attend 100% of session
• Complete online evaluation
LEARNING OUTCOMES

Upon completion of this educational activity, participants will be able to:

1. Discuss ways to establish interprofessional partnerships
2. Identify resources in the participant’s community/educational venue and adapt the design template to the participant’s setting
3. Construct an evidence-based scenario for simulation
4. Customize *A Day in the Life: Emergency Room Simulation* template to fit participant’s facility and educational needs
GETTING STARTED

• Background of *A Day in the Life: Emergency Room Simulation*
• Planning and design team
• Design
• Clinical hours
• For a grade?
• Student skill level
THE FIRST 13

- Broken neck
- Stroke
- MI
- SVT
- Strep throat
- Asthma
- Heat exhaustion
- Open arm fracture
- DVT
- Migraine
- Laceration
- Laboring mom
- Snake Bite
NOW – 26 SCENARIOS!

- COPD/CHF
- Otitis media/child abuse
- Ischemic stroke
- Sexual assault
- Infant abandonment
- Bee sting
- UTI

- Pedi Burn
- Cellulitis
- Infant dehydration
- Toddler Overdose
- Preeclampsia
- DKA
<table>
<thead>
<tr>
<th>Time</th>
<th>EMT</th>
<th>Triage (4 Rooms)</th>
<th>Green Zone (4 rooms)</th>
<th>Yellow Zone (7 Rooms)</th>
<th>Red Zone (3 Rooms)</th>
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<tbody>
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<td>0800</td>
<td>Broken Neck COPD/CHF w/CPAP</td>
<td>Asthma</td>
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<td>DVT</td>
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<td>Heat Exhaustion</td>
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<td>Snake bite</td>
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<td>Laceration</td>
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<td>Broken Neck (Rm 1)</td>
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<td>Preg/Preeclamp.</td>
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<td>Migraine (Rm 3)</td>
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<td>Open arm Fx (Rm 5)</td>
<td>Megacode (MI) (Rm 2)</td>
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<td>Safe Place Baby (Rm 1)</td>
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<td>Hemorrhagic</td>
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<td>UTI</td>
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<td>Laboring mom</td>
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<td>DKA (Rm 1)</td>
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<td>Group Debrief</td>
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SCENARIO DEVELOPMENT

• Overall simulation
• Real-life
• EBP
• Interprofessional peer review
THE PATIENT

• Standardized patient (SP) vs manikin vs volunteer
• Fidelity
• Scripting
TRANSFORMATION

• Moulage
• Environment/setting
  • Sights
  • Sounds
  • Smells
OPERATIONS

• Audio/visual
• Programming/operating equipment
BUDGET

EXPENSES
- Supplies/Equip.
- Staffing
- SPs
- Meals
- Facility fees

PAYMENT
- Borrow/Rent
- Grants
- Student fees
- Donations
- In-kind
RESOURCES

Evidence based practice websites:
  uptodate.com
  nursereferencecenter.com

INACSL
  standards of best practice in simulation site

NLN
  SIRC training website

SSH (Society for Simulation in Healthcare)
  list website (dictionaries, etc)
RESOURCES

ASPE (Association of Standardized Patient Educators)
  aspeducators.org

NCSBN Study
  ncsbn.org

Grant resources
  INACSL
  NLN
  Sigma Theta Tau

IPEC (Interprofessional Education Collaborative)
  ipecollaborative.org
RESOURCES

Moulage

moulage.net – Image Perspectives
moulageconcepts.com
paintandpowderstore.com

Moulage for Manikins or Cooking for Real Dummies! (Ridgewater College Simulation Specialists)

Laerdal Simulation user network (free if you have a Laerdal manikin)

laerdal.com

simghost.org
REFERENCES


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