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**Mt. Sinai Skills and Simulation Center**

**Needs Assessment**

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| Program Information   |  |  | | --- | --- | | Program Contact Name: |  | | Program Contact Phone: |  | | Program Contact Email: |  | |  |  | | Billing Contact Name: |  | | Billing Contact Phone: |  | | Billing Contact Email: |  | |  |  | | Institution: |  | | Department: |  | | Program Title: |  | | Program Date(s): |  |   Frequency: □ 1-Time □ Recurring   |  |  | | --- | --- | | Number of Sessions per Date: |  | | Number of Hours per Session: |  | | Instructor(s): |  |     Request Planning Meeting: □ Yes □ No   |  |  | | --- | --- | | Date: |  |   Request Facility Tour: □ Yes □ No   |  |  | | --- | --- | | Date: |  |     Environment: □ Mt. Sinai Skills and Simulation Center □ On Location (In-Situ)   |  |  | | --- | --- | | [Please Specify]: |  | |
| Mt. Sinai Skills and Simulation Center Facility Requirements □ Standardized Patient (SP) Core (8 Exam Rooms Available)   |  |  | | --- | --- | | Number of Rooms Needed: |  |   □ Large Conference Room (Maximum Capacity: 30 People) □ Medium Conference Room (Maximum Capacity: 15 People)  □ Food/Beverage   |  |  | | --- | --- | | (Please Describe): |  |   □ Office Supplies   |  |  | | --- | --- | | (Please Describe): |  | |  |  | |

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| Learners (Please Check All That Apply)  □ Pre-Med  □ Medical Student Year: □ 1 □ 2 □ 3 □ 4  □ Dental Student Year: □ 1 □ 2 □ 3 □ 4  □ Nurse Student Year: □ 1 □ 2 □ 3 □ 4   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | □ Nursing Type: | □ NP | □ RN | □ APN | □ LPN | □ CRNA | □ CNS |   □ MD  □ Faculty  □ PA  □ PharmD  □ PhD  □ Fellow  □ PGY  □ EMT  □ Other   |  |  | | --- | --- | | (Please Specify): |  |  |  |  | | --- | --- | | Number of Learners per Session: |  |  |  |  | | --- | --- | | Total Number of Learners: |  | |
| General Program Description  Purpose of Program: (Please Check All That Apply)  □ Assessment  □ Exam Prep  □ Quality Assurance  □ Remediation  □ Research  □ Training  □ Other   |  |  | | --- | --- | | (Please Specify): |  |   Program Goals:   |  |  | | --- | --- | | 1) |  | | 2) |  | | 3) |  |   Program Objectives: [6 Core Competencies] (Please Check All That Apply)  □ Patient Care  □ Medical Knowledge  □ Practice-Based Learning & Improvement  □ Interpersonal & Communication Skills  □ Professionalism  □ System-Based Practice  Program Design:  □ Single Modality  □ Multi-Modality  □ Integrated/Hybrid  Simulation Modalities: (Please Check All That Apply)  □ Standardized Patients/Professionals (SP’s)  □ High-Fidelity Manikins  □ Task Trainers  □ Surgical Simulators  □ Micro Simulation/Avatars  Evaluation Tools/Metrics/Simulation Scenarios (Check all that apply):  □ Previously Developed  □ Needs Editing  □ Needs To Be Created  \*If you selected more than one box , please explain:   |  | | --- | |  |   Video/Audio Recording: □ Yes □ No  Video-On-Demand (VOD) Access: □ Yes □ No  □ Faculty ONLY  □ Faculty and Learners  Request Feedback Summary Report: □ Yes □ No |

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| Once you have filled out this Needs Assessment please return it to the Mt. Sinai Skills and Simulation Center  by  Email, Fax or Postal Mail.  **Email:** [casesimcenter@case.edu](mailto:casesimcenter@case.edu)  **Fax:** (216) 368-2006  **Postal Mail:**  Mt. Sinai Skills and Simulation Center  Case Western Reserve University School of Medicine  1551 East 105th Street  Cleveland, OH 44106  If you have any questions please feel free to call the Mt. Sinai Skills and Simulation Center office at:  (216) 368-0064.  Thank You! |

**Simulators & Task Trainers   
(Please Check All That Apply)**

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| **Equipment Description Website:** |  |

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| **Equipment** | **Number Available** | **Number Needed** |
| **Airway Management/Resuscitation**  **Task Trainers**  **and Equipment** |  |  |
| □ Airway Management Trainer (Adult) | 2 |  |
| □ Airway Management Trainer (Infant) | 2 |  |
| □ Airway Management Trainer (Pediatric) | 1 |  |
| □ “Airway Larry” Airway Management Trainer (Adult) | 2 |  |
| □ “Little Anne Family” CPR Manikins | 2 |  |
| □ “Little Anne” CPR Training System | 1 |  |
| □ CPR Manikin (Adult) | 4 |  |
| □ CPR Manikin (Baby) | 4 |  |
| □ “Fat Old Fred” CPR Manikin | 2 |  |
| □ Choking Manikin (Infant) | 1 |  |
| □ Choking Manikin (Adolescent) | 1 |  |
| □ Choking Manikin (Obese) | 1 |  |
| □ Cricothyrotomy Trainer (Adult & Pediatric Insert) | 2 |  |
| □ GlideScope | 1 |  |
| □ Anesthesia Machine | 1 |  |
| **High Fidelity Manikins**  **Human Patient Simulators** |  |  |
| □ “iStan” Simulator | 1 |  |
| □ “Stan” Emergency Care Simulator (ECS) | 1 |  |
| □ “METIman” Simulator | 1 |  |
| □ “Ryan” BabySIM Simulator | 1 |  |

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| **Surgical Simulators** |  |  |
| □ LAP Mentor (Haptic) | 1 |  |
| □ LAP Mentor (Non-Haptic) | 4 |  |
| □ ANGIO Mentor Express (Haptic) | 1 |  |
| □ Trauma Man | 1 |  |
| **Vascular Access/Injection Task Trainers** |  |  |
| □ Central Venous Access Head/Neck, Upper Torso (Ultrasound) | 4 |  |
| □ Central Line Man (Non-Ultrasound) | 4 |  |
| □ Femoral Line Man (Non-Ultrasound) | 1 |  |
| □ Thoracentesis Midscapular (Ultrasound) | 1 |  |
| □ Ultrasound Machine | 2 |  |
| □ Infusion/Injection Arm (Adult) | 1 |  |
| □ Venipuncture and Injection Training Arm (Adult) | 1 |  |
| □ IV Puncture Arm (Pediatric) | 1 |  |
| □ Advanced IV Hand | 2 |  |
| □ IV Arm (Infant) | 2 |  |
| □ IV Leg (Infant) | 2 |  |
| □ Nita Newborn | 1 |  |
| □ Arterial Puncture Arm (Adult) | 3 |  |
| □ Arterial Puncture Arm (Infant) | 2 |  |
| □ Injection Trainer | 2 |  |
| □ Injection Trainer (Elbow) | 1 |  |
| □ Injection Trainer (Hand & Wrist) | 1 |  |
| □ Injection Trainer (Shoulder) | 1 |  |
| □ Aspiration Trainer (Knee) | 1 |  |
| □ Lumbar Puncture Spinal Injection Trainer (Adult) | 4 |  |
| □ Lumbar Puncture Spinal Injection Trainer (Neonatal) | 2 |  |

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| **Misc. Skills Practice Task Trainers and Equipment** |  |  |
| □ Chest Tube Manikin | 2 |  |
| □ Suture Practice Arm | 10 |  |
| □ Knot Tying Board | 10 |  |
| □ Catherization Trainer (Male) | 2 |  |
| □ Catherization Trainer (Female) | 2 |  |
| □ Prostate Exam Simulator | 4 |  |
| □ Prostate Exam Box Trainer | 2 |  |
| □ Testicular Exam Simulator | 2 |  |
| □ Testicular Exam Model | 2 |  |
| □ Gynecological Pelvic Simulator | 3 |  |
| □ “Eva” Gynecological Simulator | 1 |  |
| □ PROMPT Birthing Simulator With Force Monitoring | 2 |  |
| □ Fetal Monitoring/Labor Progress Simulator | 1 |  |
| □ Advanced Childbirth Simulator Maternal & Fetal Birthing Torso | 1 |  |
| □ Cervical Dilatation Module | 1 Set |  |
| □ IUD Demonstration Model | 5 |  |
| □ “Susie” Articulating Fetus | 1 |  |
| □ Strap-On Breasts | 2 |  |
| □ ALS Trauma Head | 1 |  |
| □ “Mr. Hurt Head” Trauma Trainer | 1 |  |
| □ Eye Retinopathy Trainer | 2 |  |
| □ Diagnostic Ear Trainer | 2 |  |
| □ “Naso Man” Nasogastric Intubation Model | 1 |  |
| □ EZ-IO Intraosseous Access Training System (Driver) | 2 |  |
| □ EZ-IO Intraosseous Access Training System (Needle) [15mm] | 2 |  |
| □ EZ-IO Intraosseous Access Training System (Needle) [25mm] | 2 |  |
| □ EZ-IO Intraosseous Access Training System (Needle) [45mm] | 2 |  |
| □ EZ-IO Training Bones - Humeral Head (Adult) | 2 |  |
| □ EZ-IO Training Bones - Distal Right Tibia (Adult) | 2 |  |
| □ EZ-IO Training Bones - Proximal Tibia (Adult) | 2 |  |
| □ EZ-IO Training Bones - Tibia (Pediatric) | 2 |  |
| □ EZ-IO Training Bones - Tibia (Infant) | 2 |  |
| □ Auscultation Trainer and Smartscope | 1 |  |
| □ Lecat’s Ventriloscope | 5 |  |
| **Moulage** |  |  |
| □ Face-Head Injury | 1 |  |
| □ Open Head Wound | 1 |  |
| □ Degloved Hand | 1 |  |
| □ Burned Forearm | 1 |  |
| □ Fire Burns | 1 |  |
| □ Electrical Burns | 1 |  |
| □ Bruising Patches | 1 |  |
| □ Arm Amputation (Full) | 1 |  |
| □ Arm Amputation (Partial) | 1 |  |
| □ Leg Amputation (Full) | 1 |  |
| □ Leg Amputation (Partial) | 1 |  |
| □ Leg Impalement | 1 |  |
| □ Amputation | 1 |  |
| □ Compound Fracture of the Arm | 1 |  |
| □ Abdominal Evisceration | 1 |  |
| □ Calf Avulsion | 1 |  |
| □ Lacerated Thigh | 1 |  |
| □ Compound Fracture of the Tibia | 1 |  |
| □ Lacerations | 1 |  |
| □ Bullet Holes | 1 |  |
| □ Spider Ulcer | 1 |  |