Dr. Charles Powell, Medical Director for Respiratory Therapy for the MSHS, offers the below alternatives to high flow nasal cannula (HFNC).

1) Nasal Cannula (NC): Can deliver oxygen at 1-8 LPM. Start at 2LPM and increase to 6LPM to maintain goal oxygenation. Higher flows can be used but are not well tolerated without use of heat humidification.

2) Non-rebreather Mask (NRM): Can deliver up to 80-100% FiO2 depending on the mask fit.

3) High flow nasal cannula (HFNC): This nasal interface delivers high flows (between 30-60LPM) and a wide range of FiO2 (21-100%).
   - Patients must wear a facemask when providers are in the room. Providers wear N95s with aerosolization precautions.
   - A modified HFNC device is being developed that will deliver high flow oxygen using standard circuits and a CPAP ventilator machine.