**MEDICATION:** GM-CSF, Sargramostim (Leukine®)

**USES:** To help speed the recovery of the infection-fighting white blood cells which can be lowered by some chemotherapy drugs

**ADMINISTRATION:** Intravenous

**Potential Side Effects:**
- Shortness of breath, flushing, hypotension
- General swelling and fluid retention
- Flu-like symptoms such as headache and fever
- Chills, weakness, malaise
- Redness, inflammation, rash, and pain at injection site
- High fever
- Mild to moderate bone pain
- **Difficulty breathing**

(If you experience any of the side effects listed in **Bold** please contact your doctor immediately. The side effects listed above are those that occur most frequently. Other side effects may occur; please contact your doctor to report any new medical problems!)

**Warnings:**
- Inform your doctor if you are:
  1. allergic to any food or medicine,
  2. taking any non-cancer related prescriptions or over the counter drugs
- Ask your doctor or pharmacist before using any new medications including: prescriptions, over-the-counter drugs, vitamins or herbal supplements.

**Additional Instructions:**
- Your doctor will require routine blood tests to check your complete blood count.
- You can take acetaminophen (Tylenol®, not Aspirin) with your doctor’s approval if bone pain, “achiness,” and flu-like symptoms occur.