Northwestern rates

**User Fees**
- **Orientation & Training**: $150 per hour
- **Cleanroom Attire & Supplies**: $130 per month
- **Cleanroom Access Fee**\(^*\): $17 per hour

\(^*\) Access Fee includes unlimited access to Class 100 Room and Tissue Culture Facilities

**Equipment Fees**
- **Plasma Etcher**: $30 per hour
- **Profilometer**: $30 per hour

Researchers outside Northwestern University may apply for access to use the IBNAM Nanomedicine Cleanroom Core Facility. For more information on external rates and access, contact Alexandra Kolot at 312-503-6708 or a-kolot@northwestern.edu.

September 1, 2013

---

**Contact us**

For more information about the Nanomedicine Cleanroom Facility,

**Contact:**

Alexandra Kolot  
Manager, Cleanroom Core Facility  
a-kolot@northwestern.edu  
(312) 503 6708

www.ibnam.northwestern.edu/cleanroomcore

**The Institute for BioNanotechnology in Medicine**
**Northwestern University**  
Robert H. Lurie Medical Research Center  
303 E. Superior Street, 11th Floor  
Chicago, Illinois 60611  
www.ibnam.northwestern.edu
The IBNAM Nanomedicine Cleanroom Facility is designed for interdisciplinary research at the interface of the physical and biological sciences.

This state-of-the-art space offers the unique possibility to integrate nanotechnology and microfabrication with chemistry and biology in a highly controlled environment.

The facility occupies a total area of 1,290 square feet and consists of a class 10,000 lab, two class 1,000 rooms and one class 100 room.

The class 100 room comprises a fully functional photolithography line, capable of patterning down to one micron. The class 10,000 room is supplied with all necessary materials for cell culture experiments.

Interested users are encouraged to contact cleanroom staff for training. Standard operating user guides are available for most pieces of equipment.

The IBNAM Nanomedicine Cleanroom Facility is located on the 11th floor of the Robert H. Lurie Medical Research Center on Northwestern University’s Chicago Campus.

---

**our equipment**

**Bioelectric Sensing Imaging Microscope (BSIM)**
Olympus BX51 with custom electrophysiology set up

**Plasma Etcher (RIE)**
Oxford Instruments Plasmalab 80

**Profilometer**
KLA-Tencor, Alpha-STP IQ
Surface Profiler

**Mask Aligner**
ABM Instruments Mask Aligner for 4” wafers

**Spin Coater**
Brewer Science Spin Coater

**Tissue Culture**
Thermo Fisher Incubators, Tissue Culture Hood, Thermo Fisher Benchtop Centrifuge, Nikon FN-1