Core Scientific Services

The PCB Core Scientific Services are spaces with scientific equipment and facilities that are shared by all those using laboratories at the PCB (that sign up for the service).

SCC-PCB include the following facilities:

- Cell-culture equipment (cabinets, incubators, microscopes, autoclaves)
- Centrifuges (ultracentrifuges, high-speed centrifuges and micro-ultracentrifuges)
- Standard laboratory equipment (mixers, scales, baths, ice maker, ovens, etc.):
  - Incubator-shackers, climate-controlled incubators (20°, 25°, 30°, 37° C), vacuum concentrators and freeze dryer
  - Cold storage (4° C)
  - Spectrophotometers
  - Fluorescent and confocal microscopes
  - Histology equipment
  - Freezers (-80° C) and liquid-nitrogen tanks
  - Dark rooms (automatic developers, gel documentation system)
  - Gel dryers
  - Protein purification service
  - Glassware washing and sterilization facility

Access to and use of equipment is self-service, except for cleaning and sterilization of glassware and sterilization of liquids.

Users (with ID cards) have access to all of the SCC-PCB services and spaces in the PCB laboratory buildings.

Services access

All the equipments and rooms are available 24 h/365 days

Services included

- Monitoring rooms (cleaning, lighting, climate control, etc.)
- Maintaining and monitoring facilities and equipment (preventative and corrective maintenance) and documenting and registering any incidents that may occur.
- Contacting specialized external technical service if equipment needs to be repaired.
- Acting as an intermediary between users.
- Coordinate booking and use scientific instruments and spaces.
- Glassware washing and sterilization facility.
- Waste management
- Specific maintenance of cell culture area (white room).