



Ultraviolet lamp safety requirements.

- **Principal Investigators (PIs)** must ensure that individuals who will be using UV lamps under their supervision are adequately trained in the safe methods of using the equipment and are aware of the hazards associated with these lamps. Undergraduate students **Must be supervised** by a competent member of staff.
- **Operators** of UV lamps must make sure that they are wearing UV filtering face shields or eye protection depending on type of lamp used. Gloves should also be considered if prolonged exposure to the hands is expected.
- **Any fitted safety screen** must always be correctly used when the lamp is being operated. This is as well as, and not instead of, the eye protection required.

Hazard associated with Ultraviolet Lamps.

- **Damage to skin** caused by exposure to UV radiation. Repeated overexposure of skin to UV has been linked with premature aging, wrinkles, and most seriously, skin cancer.
- **Eye damage** can result in corneal scarring and cataract formation.
- **Burns** caused by contact with a hot UV lamp.
- **Fire** ignited by hot UV lamp
- **Interaction** of other chemicals with UV radiation.
- **Damage** caused to apparatus placed close to UV lamp.