

Occupational Therapy Laboratory - School of Medical and Health Sciences (MHS)

1. GENERAL GUIDELINES

- (a) For security reasons, all laboratories are locked unless occupied by staff and/or students during class or practice. General hours of laboratory operation are 0900 to 1700 on a working day; the laboratory may be closed for scheduled maintenance work.
- (b) For research and project use, students should book the laboratory at least 48 working hours in advance to gain approval from the course instructor before using the laboratory. (Refer to Laboratory Booking Procedure)
- (c) Students should come to laboratory on time, for those later than 15 minutes from the booking time; the booking may be invalid.
- (d) Only those students who gain approval are allowed in the laboratory during scheduled times.
- (e) All staff and students must know and practice the safety guidelines at all times while using the laboratory.
- (f) Students should be knowledgeable of the care, handling, and proper use of equipment prior to using it in the laboratory. Students should strictly follow the instructions given by the instructor and follow the guidance given in the laboratory. Students should not remove anything from the laboratory without permission.
- (g) Students should not keep any personal belongings unattended in all laboratories. Storage of items and books in the laboratories is not allowed.
- (h) Students should not use and attempt to touch with any equipment unless trained and approved by your instructor.
- (i) Any misconduct occurring in the laboratory will be reported to the Laboratory Technician at Tel. 3468 6601 or via email.
- (j) Students should inform course coordinators/teachers of any special medical conditions, allergies, or recent injuries, illnesses, surgeries, or communicable disease as soon as possible so that necessary precautions can be taken to protect the students and others.
- (k) For any emergency such as fire, water leakage, flooding, students should immediately call Security Control Room (emergency response) and Laboratory Staff.

Contact information is as follows:

Contact Person	Tel. No	Location	Contact Hour
Technical Officer	3468 6601	Room 401, MKA	Monday to Friday 0900 – 1800
Security Control Room	3190 6610	G/F, KPC	24-hour

- (l) All incidents must be reported to School Executive Officer within 24 hours or the following working day.

2.CLEANING AND MAINTENANCE OF THE LABORATORY AND EQUIPMENT

It is the responsibility of the users (teachers/students) to maintain the equipment and physical space clean and tidy after using the laboratory.

- (a) Tidy up equipment in the laboratory after class.
- (b) Change and launder linen on beds when soiled, after extensive use, and at the end of each semester.
- (c) Make sure to shut it down the facility/equipment and put it back to original place after use.
- (d) Keep the laboratory clean and ensure the work area is tidy before leaving.
- (e) Turn off all ignition sources, water taps, electric switches, light and air conditioner(s), and lock all windows and doors before leaving the laboratory.
- (f) Keep the laboratory equipment in good working condition. Any faulty or broken equipment, loss and unauthorized use of resources should be reported immediately to the Laboratory Technician at Tel. 3468 6601 or your instructor.

3.CAPACITY of LABORATORY

Concerning to the safety and protection of users, each laboratory has its own capacity for student's booking as below:

Room No.	Laboratory	Maximum Capacity
B1501	Occupational Rehabilitation and Rehabilitative Technology Laboratory	60
B1601	Physical Rehabilitation Laboratory	60
B1701	Sensory Integration Therapy Laboratory	30
B1702	Sensory Motor Training Laboratory	30
B1801	Activities of Daily Living Laboratory	30
B1802	Environmental and Assistive Technology for Daily Living Laboratory	30
B2101	Neuropsychological and Mental Health Laboratory	60
B2301	Multi-purpose and Sensory Stimulation Laboratory	60

4.COMPUTER USAGE AND REGULATION

- (a) It is forbidden to download any software to the hard drives of any computer in the laboratory or on relevant servers without seeking the Department's consent.
- (b) It is forbidden to delete any software that is stored on the computer in the laboratory.
- (c) Users are responsible for backing up their own work and data.
- (d) Users must ensure that all storage devices (e.g., USB memory card, SD card) are absent of any virus or other bugs that may be harmful to the computers.

5.CONSEQUENCES OF MISUSE

- (a) Misuse of computing, networking or any laboratory equipment may result in the loss of usage

privileges. Additionally, any misuse of a computing account may require financial restitution to the college for funds expended, and could result in college disciplinary action or civil or criminal action.

- (b) Users may be held accountable for their conduct under any applicable college or departmental policies, procedures, or agreements. Any actions which detract from other users doing their work, or which would otherwise be deemed malicious, will result in the loss of access to the laboratory and possible college disciplinary action or civil / criminal action.
- (c) Unauthorized use of the laboratory equipment for personal gain, or removal of equipment that constitutes theft, are subjected to prosecution by the college. Furthermore, entering the laboratory facility with the intent, by whatever means, of accessing others' work or data for purposes of stealing constitutes misuse and will be prosecuted. Any complaints arising from misuse of the laboratory or resources will be directed to those responsible and appropriate disciplinary actions will be taken.
- (d) Students are responsible for understanding policies and other safety information mentioned in this manual. Besides, students should keep laboratory safe and follow all safety procedures in the laboratory. To protect users, all the activity in the laboratory will be monitored and recorded under 24 hours closed circuit surveillance system.

6. LABORATORY SAFETY

6.1 Code of Conduct

- (a) Smoking, eating or drinking is strictly prohibited in the laboratories.
- (b) No food and beverages are allowed in the laboratory.
- (c) Long hair and loose clothing should be confined when in the laboratory.
- (d) Shoes must be worn at all times in buildings where chemicals are stored or used. Sandals or open toe shoes are not acceptable.
- (e) Experiments in progress/machinery in use should not be left unattended.
- (f) You must never distract or startle other workers in the laboratory. Practical jokes or horseplay in the laboratory will not be tolerated at any time.
- (g) Malfunctioning equipment should not be used, please report to Laboratory Technician at Tel. **3468 6601** or via email.
- (h) The laboratory and supplies are primarily not used for providing medical treatment to students or staff.

6.2 Hazardous materials

- (a) Standard precautions will be followed at all times when there is exposure or potential exposure to hazardous material.
- (b) Gloves should be worn during any potential contact with hazardous materials.
- (c) Safety glasses or face shields may be required for potential splashing of hazardous materials.
- (d) Laboratory gown may be required in certain sessions to protect against mechanical splashing / contamination.

- (e) You should always wash your hands and forearms with soap and water before leaving the laboratory area. Washing with solvents can remove the natural protective oil layer from the skin and can cause irritation and inflammation.

6.3 Physical Space

- (a) All cabinet doors should remain closed when not in use.
- (b) The laboratory spaces, floors, beds and bench areas should be kept clean and tidy after use.
- (c) Laboratory doorways are kept clear of obstacles at all times.

6.4 Electrical Safety

- (a) Wet materials should not be placed around electrical outlets or equipment.
- (b) Staff and students must report immediately to Laboratory Technician any frayed electrical cords, cracked plugs, missing outlet covers, etc., as well as any problems encountered while using electrical equipment.
- (c) No electrical cords will be left on the walkway. Extension cords will be properly taped to the floor if used over a walkway.
- (d) Only three-prong plugs that contain a ground wire should be used to power equipment in the laboratories.

7. EMERGENCY PREPAREDNESS

- (a) Users should know the location of the firefighting equipment and first aid equipment in the laboratory.
- (b) Users should familiarize themselves with the building evacuation procedures and fire escape routes before using the laboratory.

8. EMERGENCY RESPONSE

8.1 Fire

8.1.1 Minor Fires:

- (a) Alert other individuals working in the lab that there is a fire.
- (b) Stop all laboratory works.
- (c) Call/Designate someone in the laboratory to call:
 - (i) the Security Control Room at Tel. **3190 6610** and/or
 - (ii) Laboratory Technician at Tel. **3468 6601**.
- (d) Security Guard will contact required personnel to respond to the fire.
- (e) **If it is safe to do so**, attempt to confine and/or extinguish the fire.
 - (i) If the fire is small and the danger is not imminent, attempt to contain it with a fire extinguisher if deemed appropriate, and inform others of your actions.
 - (ii) If the fire is contained, stand by in a safe location to assist responding personnel.
 - (iii) If the fire is **not containable**, follow the procedures for a major fire.

8.1.2 Major Fires

- (a) Alert other individuals working in the lab that there is a fire.
- (b) Stop all your laboratory works.
- (c) Begin evacuating the lab immediately. Bring along your mobile phone and a wet towel (if readily at hand).
- (d) Sound the fire alarm by activating the break-glass alarm in the corridor.
- (e) Inform the Security Control Room at Tel. **3190 6610** and/or Laboratory Technician at Tel. **3468 6601** if time permits.
- (f) Close (**Do not lock**) the door when you leave.
- (g) Exit the building using the staircases to as quickly as possible (**Do not use lifts**).
- (h) Proceed to the Designated Assembly Area. Do not leave the designated assembly area until instructed by the Security Guard to do so.
- (i) Be prepared to provide the responding personnel (Security Guard/Facilities Management Office staff) with sufficient details about the fire.
- (j) Do not re-enter the building until authorized by a Security Guard/FMO staff /fireman.

8.1.3 Emergency Evacuation Alarm:

- (a) Begin evacuating the lab as soon as you hear the emergency evacuation alarm – **regardless of the tone** (e.g., intermittent or steady).
- (b) Turn off all electrical devices and stop all your laboratory works.
- (c) Begin evacuating the laboratory immediately.
- (d) Close (**Do not lock**) doors when you leave.
- (e) Exit the building using the staircases as quickly as possible (**Do not use lifts**).
- (f) Proceed to the Designated Assembly Point. Do not leave the assembly area until instructed by the Security Guard to do so.
- (g) Do not re-enter the building until authorized by a Security Guard/FMO staff /fireman.

8.2 Flood/Water Leak

- (a) Call Security Control Room at Tel. **3190 6610** (emergency response) and/or Laboratory Technician at Tel. **3468 6601**.
 - (i) Security Guard will contact required personnel to respond to the lab.
 - (ii) Provide your name, location, phone number, and the nature of the incident.
- (b) **If it is safe to do so**, attempt to stop the flow of water or confine the flooded area using whatever materials available.
- (c) Assist responding personnel as necessary.
 - (i) Be prepared to provide the Security Guard with sufficient details.

8.3 Power Loss

- (a) Stop all laboratory works.

- (b) Switch off all electrical appliances/equipment in use (except those on uninterrupted power supply).
- (c) Laboratory without power must be evacuated. You can return when full power has been restored.
- (d) Reset/restart and check equipment to ensure it is functioning properly.

9.FIRST AID

9.1 Minor Injury:

- (a) Treat with the supplies in the first aid box provided in laboratory.
or
- (b) Visit the Security Control Room to request first aid assistance from the first aider of the College.
or
- (c) Call Laboratory Technician at Tel. **3468 6601** to request first aid assistance in the laboratory.
 - (i) Provide your name, location, phone number, and the nature of your injury (including any hazardous materials involved).

9.2 Major Injury/Serious Sickness:

If the person is unconscious, mentally confused, convulsing, fainting, or has breathing difficulties, severe bleeding, major wound, pallor/cold sweating, etc.:

9.2.1 Seek Help - summon assistance from someone nearby to call for help.

- (a) **Call 999**
- (b) **Notify** the Security Control Room at Tel. **3190 6610**
 - (i) Request first aid assistance from the first aider of the College.
 - (ii) Wait for the attending Security Guard/medical personnel.
- (c) Call Laboratory Technician at Tel. **3468 6601**
 - (i) State clearly your location and whether or not ambulance service is required.
 - (ii) Provide your name, phone number, the name of the injured person, and the nature of the injured (including any hazardous materials involved)

9.2.2 General Consideration

- (a) Put the injured/sick person in a comfortable posture.
- (b) Do not move the injured person unless he/she is in imminent danger.
- (c) Check that you and the injured/sick person are in a safe place while waiting for help,

9.2.3 If you have first aid training, provide appropriate first aid and / or if trained, cardiopulmonary resuscitation (CPR) as needed until arrival of further medical help. Keep observing the injured/sick person after applying first aid treatment until arrival of further medical help.

9.2.4 Assist responding personnel (Security Guards and Paramedics) as necessary.

- (a) To provide a handover when further medical help arrives if necessary.
- (b) Be prepared to provide the Security Guard with sufficient details.

10. EMERGENCY EQUIPMENT

You should always **familiarize** yourself with the location and operation of the emergency equipment(s) in the laboratory.

10.1 Use of fire extinguisher

For Class A (ordinary combustibles), Class B (flammable liquids), and Class C (energized electrical equipment) fires:

- (a) Test that the fire extinguisher works before you approach the fire.
- (b) Protect yourself at all times.
- (c) Keep your back to the exit at all times and stand 2 to 2.5 m away from the fire.
- (d) Follow the P-A-S-S procedure:
 - (i) **P**ull the pin to release the handle lock.
 - (ii) **A**im the nozzle at the base of the fire.
 - (iii) **S**queeze the trigger.
 - (iv) **S**weep the nozzle from side to side to extinguish the fire.
- (e) When the fire is extinguished, slowly back away from the fire, prepared to use the extinguisher again if the fire re-ignites.
- (f) Inform Security Control Office where the extinguisher was used so that a replacement extinguisher can be brought to the lab.



11. ACCIDENT/INCIDENT REPORTING

- (a) Any incident occurring in laboratory during school hours must be reported immediately to School or Laboratory Technician at Tel. 3468 6601 (routine response).
- (b) After school hours, the incident should be reported to Security Control Room at Tel. 3190 6610 (emergency response)
- (c) All incidents must be reported to Security Control Room and School Executive Officer within 24 hours or the following working day.
- (d) Be prepared to provide the Security Guard with sufficient details for an incident report.