

<b>POLICY TITLE:</b>	E-Devices / Battery Powered Transportation Devices Policy		
<b>POLICY NUMBER:</b>		<b>LAST REVIEWED DATE:</b>	02/2024
<b>POLICY CATEGORY/MANUAL:</b>			
<b>CROSS REFERENCE:</b>			

**Policy:**

The use, storage and charging of E-Devices (including removable battery packs) or Battery Powered Transportation Devices (BPTD's) utilizing lithium-ion batteries are strictly prohibited within MSHS leased and owned properties. The Policy:

- Applies to E-Devices and BPTDs; such as electric bicycles, e-bikes, electric scooters, hover boards, electric unicycles, electric motorcycles and other electric transportation solutions.
- Includes all patient care areas, research areas, educational areas, administrative areas, clinical laboratories, hazardous areas, off campus locations, offices, clinics, garages and residential buildings.
- Excludes motorized mobility devices in accordance with the American Disabilities Act of 1990 for all occupants at all times.

**E-Devices or BPTDs are to be secured in designated locations:** Please refer to MSHS Website for details

**Background**

E-Devices / BPTD's containing lithium-ion batteries are known to be severe fire starters, especially when more than one battery is present. These types of fires are very difficult to extinguish, can create noxious gas, run at incredibly high heat, and can cause explosions; resulting in high risk of injuries / fatalities and operational impacts to any hospital/research environments. The storage and charging of these devices with these batteries can pose a significant fire safety risk for all occupants and operations within MSHS locations.

**PURPOSE:**

The purpose of this policy is to prevent fires / explosions and injuries / fatalities within MSHS occupied properties.

**APPLICABILITY:**

The Policy applies to all persons, including patients, visitors, employees, doctors, faculty, students, volunteers, and contractors.

Note: This Policy does not apply to individuals / occupants with a documented disability who are operating an assistive mobility device in accordance with the American Disabilities Act of 1990

**DEFINITIONS:**

- Electric bicycle: a motorized bicycle with an integrated electric motor used to assist propulsion.
  - Bicycles that assist the rider's pedal-power and bicycles that add throttle
- Electric hover board: is a self-balancing personal transporter consisting of two motorized wheels connected to a pair of articulated pads on which the rider places their feet.
- Electric scooter: scooter with a floorboard that can be stood upon by the operator with handlebars, and an electric motor that is capable of propelling the device and rider without human propulsion at a maximum speed of nineteen (19) miles per hour
- Electric unicycle: a self-balancing personal transporter with a single wheel with pads on either side where the rider places their feet.

**POLICY OWNER / RESPONSIBILITY**

Environmental Health and Safety

- Questions related to this policy please contact the local EH&S Department or Real Estate Staff person(s).

**REFERENCES:**

TBD

