**Appendix C: TMS Seizure Response Plan (Wall Poster)**

**EMERGENCY RESPONSE PLAN: TMS-INDUCED SEIZURE OR LOSS OF CONSCIOUSNESS**

🛑**1. Stop the Stimulation**

* Press the **Enable/Disable button** on the TMS system to halt stimulation.
* Ensure the coil is removed from the participant’s head.

🧠**2A. During the Seizure**

* **Do NOT restrain** the participant.
* Recline the participant or lower them to the ground
* Support the participant’s head and keep them on their side if possible.
* Stay calm and reassure the participant when they regain awareness. Clear the area of obstacles to prevent injury.
* If the person has stopped breathing after the seizure is over, begin CPR
* Call 911 or alert someone nearby to get help

🧠**2B. During Fainting (Syncope) or Dizziness**

* Recline the participant and elevate legs
* Check for a pulse and check for breathing
* If not breathing normally or has no pulse, begin CPR
* Call 911 or alert someone nearby to get help

**👥 3. Assign Roles**

* One staff member should stay with the participant and monitor their condition.
* The second staff member should call 911 from the nearest phone.

📞**4. Emergency Contacts**

* Call **911** for immediate medical response.
* Notify CCBBI staff as soon as emergency procedures are underway:
  + **CCBBI Assistant Director, Xiangrui Li: 626-616-8528**
  + **Study Principal Investigator**

📝**5. After the Event**

* Do not continue the TMS session.
* Monitor the participant until emergency personnel arrive.
* Complete an **Adverse Event Report** and notify the IRB according to your protocol.
* Submit documentation to **ccbbi.service@osu.edu** within 24 hours.

⚠️**Reminders**

* A **Level 2 certified operator** with active BLS certification must be present during all TMS sessions.
* Emergency instructions must be **visible** in the TMS testing room.
* All staff should review this protocol regularly.