**Practical Guide for using the Ultra Violet (UV) light and UV hand gel**

**Purpose:**

The purpose of this practical session is to provide staff with a visual tool for teaching proper handwashing, aseptic techniques, and general infection control. This activity will show participants how good their hand-washing technique is, using a gel (i.e. Glo- Germ gel) and UV light to indicate the presence of areas on their hands which have been missed (not cleaned).

**Equipment / Materials:**

* UV gel (such as Glo-germ)
* UV light / torch
* Soap (Liquid / bar)
* Hand washing facility (hand washing station, sink etc.)
* Disposable Hand towels (optional)
* Card board box
* Review the APT-Sepsis video Guide



**Procedure:**

1. The Champions should ask the participants to apply the UV Gel on their hands
2. Participant will now look at their hands under the UV light source
3. Champions should check the participants hands for areas where their hands glow
   1. This is the equivalent of bug-covered, ‘infected’, hands.
   2. They could also shake a friend’s hand, and let them look at their hand under the UV light source: transmitting infection!
4. Ask ‘infected’ participants to wash their hands with soap as per 5 movements
5. Participants will look at their hands under the UV light torch again, to see how much UV gel (infectious, harmful bugs) has been washed off.
6. Champions should ask those that still have areas which are glowing with “germs” to perform the 5 movements of hand wash again

**Probe:** The Champions should ask the participants (Or review as a group) to highlight the key areas missed while performing hand wash.