## HOT TOPICS: PERHAPS COMING SOON . . . TO YOU

# AN EMERGENCY MEDICAL CRISIS THAT ENDANGERS ALL

March 2019 – Michel van Schaik, owner & CEO, Aquaox LLC

Watch this  $\rightarrow \frac{aquaox.com/video}{aquaox.com/video}$ ... to realize the safety/health impact your facility can introduce TODAY!

### YOU'VE SEEN THE HEADLINES:

- MEDICAL ALERT: Hospitals are releasing deadly superbug fungi into the open air, "colonizing" the population with dangerous pathogens that have a 41% – 88% fatality rate
- 154 cases of fast-moving and multidrug-resistant deadly fungus in Illinois

-----

Now that you are aware that **YOUR SAFETY IS AT RISK**, you can evaluate the one effective solution.

## HERE IS WHAT FEW UNDERSTAND - EVEN CLEANING CONTRACTORS AND HOSPITAL EV-STAFF:

## Cleaning is a 2-step process.

To properly and effectively disinfect, *first*, **the bio-film has to be removed**. Why?

C. auris, in particular, and drug-resistant Superbugs, viruses, pathogens and fungi live safely in biofilm.

How does a chemical (cleaning) treatment guarantee their survival?

<u>Chemical</u> <u>residue</u> "deposited" (left remaining) by (known, toxic) chemical disinfectants help maintain the safety of the (biofilm) <u>home</u> where these life-threatening infectious contagions live.

How does AQUAOX know this and why does AQUAOX have the unique solution?

**AQUAOX** has the good fortune of having advisors that simultaneously combine these interdisciplinary knowledge banks: engineering, physics, chemistry, bio-chemistry and soil engineering.

\_\_\_\_\_



use hazardous chemicals if a less hazardous one is available.

. . . . . . . . . . . . . . . . .

#### Our Swiss source and advisor, Ronald Schmid, BS, states:

"Once C. auris is established, none of the other hospital treatments attempting to eradicate C. auris can achieve virtually 100% success, like Aquaox! The root of the issue is ... the hospital's crisis-quickresponse-team has a very short time frame to control C. auris <u>colonization</u> from getting established on surfaces and in the air that staff and patients breathe."

So, what is a hospital EV-staff and their cleaning contractor to do to prevent the spread of **C. auris** *colonization* from getting established?

Rely <u>solely</u> on the **AQUAOX INFECTION CONTROL SYSTEM** – a 2-step disciplinary protocol that uses safe engineered water (a.k.a. hypochlorous acid) that is generated on-site (at the hospital) where the **hospital's crisisquick-response-team** is already supported by EV-staff overseeing a *prevention protocol* that, when properly followed, prevents the establishment of **C. auris** colonization.

Key to the **AQUAOX SYSTEM** protocol is the combination of ... proper removal of biofilm using highest quality applicators (microfiber cloths and mopheads supplied by Greenspeed) ... plus the on-site generated hypochlorous acid solution and ... plus the use of 360-degree electrostatic spraying of (negatively-charged) Nano-droplets of hypochlorous acid that causes cells to implode on contact when the Nano-droplets attach themselves to (positively-charged) infectious contagions that are in the air and on (properly-cleaned) surfaces. Few people know that these (negatively-charged-hypochlorous acid) Nano-droplets are able to float behind toilets, under beds, in the crevices of blinds and other furnishings and elsewhere that otherwise is not reached by hand.

And, since the **AQUAOX SYSTEM** protocol is already being used throughout the hospital (patient and OR rooms and public areas), (nonexistent) biofilm homes are unavailable to infectious contagions.

Nevertheless, in the event of **C. auris** being (unknowingly) introduced and/or becoming established in a hospital, the **AQUAOX SYSTEM** protocol will subsequently control **C. auris's** ability to spread.

#### **ARE YOU READY FOR C. AURIS?**

Is an effective, proactive, preventive crisis plan in place for Superbugs, etc.?

**OSHA's guiding principle** – "Don't use hazardous chemicals if a less hazardous one is available." In other words, if there is a safer way to perform a job, choose the safer way.

The cost of killing **MRSA**, **E.coli**, **C.auris** etc. with *chemicals* comes at great cost – all bad. With required long contact time, *chemicals* evaporate <u>toxic vapors</u> into the air we breathe ... and leave <u>surface residue</u> that can irritate skin, eyes and respiratory.

**AQUAOX INFECTION CONTROL SYSTEM** is a *multi-stage*, proactive, defense practice that daily prevents hospital rooms/spaces from being infected and <<if necessary>> the system can be *martialed* to a shut-down floor or wing to augment the barrier needed for crisis prevention.

Considering that long-term health and life consequences to staff and patients in crisis due to virus/bacteria/fungi, *chemical* absorption risk is unthinkable, lead with the **AQUAOX INFECTION CONTROL SYSTEM** (using **Hypochlorous Acid Solution** with a minimum of 500ppm Strength) dispensed by electrostatic sprayer and ultrahigh-quality microfiber cloths and versatile mopheads) as the first step to establish the hospital's defense system.

800.791.7520