

HOT TOPICS: when the *solution* is at hand, why not "A"

AN EMERGENCY MEDICAL CRISIS THAT ENDANGERS ALL

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

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Leapfrog Recognizes 9 South Florida hospitals for high patient safety rating ("A")

The **Leapfrog Group President and CEO Leah Binder** said that, while some South Florida hospitals do well with patient safety, there is still a lot of work to do.

"Florida, overall, ranks 17th in the country [for patient safety]," she said. "They do good, but can be better. When we assessed the whole South Florida market, we see that [less than half] of hospitals got an 'A'. That's not as high of performance out of the rest of the state."

Palm Beach and Broward County hospitals are prominent on The Leapfrog Group's list of safest in South Florida.

Nine tri-county hospitals were awarded **"A" ratings for patient safety** from the group's spring 2019 Hospital Safety Grade. Leapfrog assigns a letter grade to hospitals based on prevention of medical errors, injuries, accidents, infections and other harms to patients.

Broward and Palm Beach counties each had four hospitals receive "A" grades.

Broward:

Memorial Regional Hospital
Memorial Hospital Pembroke
Memorial Hospital West
Memorial Hospital Miramar ("A" rating since 2012)

Tom Macaluso, vice president and chief quality and patient safety officer at Memorial Healthcare System, told the *Business Journal* that after seeing "scores tank," **working with Leapfrog** positioned his organization to make the necessary changes.

"We identified areas where we saw opportunity for improvement," he said. "[We made] sure patients were only getting antibiotics when they needed and our staff was prioritizing hand hygiene.

"We positioned experts and other staff members to participate in this change and began sharing data with providers in a transparent way."

Palm Beach County:

Palm Beach Gardens Medical Center (four consecutive "A" ratings)
Delray Medical Center (2nd-straight "A" rating)
Jupiter Medical Center (2nd-straight "A" rating)
Wellington Regional Medical Center

"Our hospital has demonstrated its commitment to our patients and our community for the fourth straight time," Palm Beach Gardens Medical Center **CEO Teresa Urquhart** said in a statement.

Miami-Dade County:

Palmetto General Hospital (360-bed Hialeah hospital received "A" rating since 2016)

Watch this → [aquaox.com/video](https://www.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**

WITH SAFETY AT RISK ... this is your timely opportunity of evaluate one very-effective solution.

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

Cleaning is a 2-step process that must adhere to stated protocol.

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 treatment by *chemical* (cleaning) guarantee the survival of **C. auris**?

Chemical residue “deposited” (left remaining) by (known, toxic) chemical disinfectants help maintain the safety of the (biofilm) home where life-threatening infectious contagions live.

How does **AQUAFOX** know this and why does **AQUAFOX** have the unique solution?

AQUAFOX has the good fortune of an Advisory Board that collectively has the interdisciplinary knowledge banks of engineering, physics, chemistry, biochemistry and soil engineering.



x Don't
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 Aquafox! The root of the issue is ... the hospital’s crisis-quick-response-team has a very short time frame to control **C. auris** colonization from getting established on surfaces and in the air that staff and patients breathe.”

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

Rely solely on the **AQUAFOX 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 crisis-quick-response-team** is already supported by EV-staff that oversees a *prevention protocol* that, when properly followed, prevents the establishment of **C. auris** colonization.

Key to the **AQUAFOX SYSTEM** protocol is the combination of ... proper removal of biofilm using highest quality applicators (specialized microfiber cloths and mopheads) with the on-site generated Hypochlorous Acid solution (at least 500 ppm strength) ... plus the use of 360-degree electrostatic spraying of (negatively-charged) Nano-droplets of Hypochlorous Acid that implodes cells on contact when the Nano-droplets attach themselves to (positively-charged) infectious contagions that are in the air and on (properly-cleaned, residue-free) 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 places not reached by hand.

And, since the **AQUAFOX SYSTEM** protocol is already being used throughout the hospital (patient and OR rooms and public areas), biofilm homes (protected by *chemical* residue) are no longer available for infectious contagions to multiply.

Nevertheless, in the event of **C. auris** being (unknowingly) introduced and/or becoming established in a hospital, the **AQUAFOX SYSTEM** protocol is the only time-sensitive solution for controlling **C. auris’s** ability to spread.

READY FOR C. AURIS? OSHA says, “Don’t use hazardous chemicals if a less hazardous one is available.” i.e. If there is a safer way to perform a job, choose the safer way.

Here’s the problem regarding Superbugs: The cost of killing **MRSA**, **E.coli**, **C.auris** etc. with *chemicals* comes at great cost – all bad: *Chemical* protocols require long contact time; *chemicals* evaporate toxic vapors into the air we breathe; *chemicals* leave surface residue that can irritate skin, eyes and respiratory and become a home for hard-to-control, resistant contagions. For example, Hydrogen Peroxide treatment takes about 90 minutes to perform, requires a sealed room, may not have sufficient ppm, and does not have the requisite protocol.

AQUAFOX 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. [Usually, hospitals have 6 or more 360-degree electrostatic carts that can be advanced into infected areas to rid the air of contagions before PPE-equipped staff enters. Then it is safer for them to commence the 2-step disinfection using **Hypochlorous Acid (HOCl in at least 500 ppm strength)** dispensed by electrostatic sprayer, ultra-high-quality microfiber cloths and versatile mopheads) as the first step to establish the hospital’s defense system.]

Hospitals are invited to proactively adopt the **AQUAFOX INFECTION CONTROL SYSTEM**.

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