

News

Home > News > Environment & Health > News Detail

Cleaning Best Way to Combat Killer Bacteria

March 2, 2010 — A little-known category of “gram-negative” bacteria and germs called [Acinetobacter baumannii](#) are killing “tens of thousands of hospital patients each year,” and, according to *The New York Times*, the most effective treatment to date is prevention, which sources say include hand washing and keeping surfaces hygienically clean.

Compared to methicillin-resistant *Staphylococcus aureus*—or [MRSA](#)—which receives considerable media and medical attention and for which there are some antibiotics available to fight the disease, there are no antibiotics to battle this new strain of bacteria, which infectious disease experts say makes it an even greater threat, according to a news advisory issued by Kaivac, Inc.

Acinetobacter baumannii are typically hospital-acquired bacteria that enter the body through open wounds, catheters, and breathing tubes. They usually infect those with compromised immune systems, such as the wounded, the elderly, young children, or people with immune diseases.

Unlike gram-positive bacteria that have a single-cell membrane, gram-negative bacteria have a double-cell membrane. This helps shield the bacteria from antibiotic treatment, making them difficult, and in many cases impossible, to eradicate.

Making the situation worse, because this form of bacteria is so hard to treat, drug manufacturers have shown little interest in developing antibiotics for it.

In fact, the Infectious Diseases Society of America reports that at this time there are no middle- or late-stage clinical trials directed



specifically at gram-negative organisms or *Acinetobacter baumannii*.

The Times article concludes that for the time-being, the most effective treatment for this and similar gram-negative bacteria diseases is prevention. And for prevention, "proper hand washing is at the top of the list, but right behind it is the need to keep surfaces hygienically clean," Matt Morrison of Kaivac said in the advisory.

To read *The Times* article, click [here](#).

To return to ISSA News, click [here](#).

[ABOUT ISSA](#) | [PRESS ROOM](#) | [ADVERTISE](#) | [CONTACT](#) | [LOGIN/REGISTER](#) | [SITE MAP](#) | [Linked in](#) ISSA Network Group

All contents ©2010 ISSA. All rights reserved. | [Disclaimer](#) | [Privacy Notice](#)

Powered by DreamSoft



ISSA/INTERCLEAN Orlando 2010

[Home](#) > [Trade Shows](#) > [ISSA/INTERCLEAN Orlando 2010](#)



NORTH AMERICA

NOVEMBER 9-12, 2010 • ORLANDO, FL • USA

Why Participate in the
North American 2010
Show?
Because It's All About
YOU!

The ONE SHOW for the cleaning
industry is now the ONE SHOW
that is ALL ABOUT YOU! Attend

ISSA/INTERCLEAN® North America 2010 and find just what you're looking for to succeed in today's business environment. Whether you're interested in suppliers, staying ahead of industry trends, or networking with your peers, this event tries to match you to new opportunities—and much more!

And ISSA.com is your source for all the materials you will need to better navigate the show—from seminar topics, to the products displayed, to the floorplan you can print and use to more easily navigate the exhibit hall.

In fact, in 2010, you will be able to decide what topics the ISSA Educational Conference will cover, and even provide input regarding the topics addressed in the keynote, given by former [British Prime Minister Tony Blair](#).

For more details, click on the below option that best suits your interest:

SHARE 



EXHIBIT

ISSA/INTERCLEAN events are brought to you by:



[ABOUT ISSA](#) | [PRESS ROOM](#) | [ADVERTISE](#) | [CONTACT](#) | [LOGIN/REGISTER](#) | [SITE MAP](#) | [LinkedIn](#) ISSA Network Group

All contents ©2010 ISSA. All rights reserved. | [Disclaimer](#) | [Privacy Notice](#)

Powered by DreamSoft

