



# Infection Control News by Resurgent Health and Medical

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- In This Issue**
- [About Us](#)
- [Feature Article](#)
- [Focus On Policy](#)
- [Infection Control News](#)
- [International IC News](#)
- [Healthcare News](#)

- Industry News Links**
- [MRSA'S Evolutionary Story](#)  
Hospital News
- [Researchers Downplay MRSA Screening As Effective Infection Control Prevention](#) Medical News Today
- [Staph Infections Spreading to Schools, Fitness Clubs](#)  
Scripps News

## Feature Article

### Women Have More Bacteria On Their Palms Than Men



A newly released study by University of Colorado researchers found that women have a significantly higher amount of bacteria on their palms than men.

"The wide ranging differences seen between individuals and also between two hands from the same person is nothing short of amazing," said University of Colorado biochemistry assistant professor Rob Knight, study co-author.

Researchers are unsure why women generally harbored a wider variety of bacteria than men, but Fierer suggests it may be because men generally have more acidic skin than that of women.

[View the rest of the article](#)

## Focus on Policy

### Breaking the Cycle of Waste in Healthcare



Wasteful spending is a trend that most businesses try to avoid, but in the healthcare industry, wasteful sending is an epidemic. \$760 billion dollars is wasted on unnecessary medical mistakes and practices every

[APIC Launches Consulting Practice](#) APIC

[Professional Sports Teams Should Use MRSA Screening And Other Aggressive Methods To Prevent Staph Infections](#) Medical News Today

year.

A recent set of reports published by the New England Healthcare Institute has highlighted the key practices, which if eliminated, could offer dramatic savings to the healthcare industry.

These cost-saving practices include wide variations in patterns of care, medical mistakes, the overuse of emergency departments for nonemergencies, the overuse of antibiotics for viral infections, and the underuse of drugs and other therapies to manage chronic conditions.

[Click here](#) to continue reading the story

## Automated Hand Hygiene Compliance Monitoring



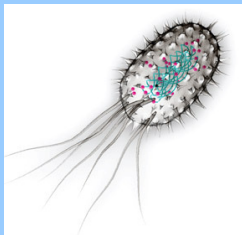
Ensuring hand hygiene compliance has never been easier with Resurgent Health and Medical's CleanTracker Compliance Monitoring.

Resurgent's automated handwashing system with RFID compliance verification and automated compliance reporting makes it possible to track every hand washing event, record each hand wash to a database, and automate the process of hand hygiene compliance monitoring.

## Infection Control News

For more information, visit [www.resurgenhealth.com](http://www.resurgenhealth.com)

## Resurgent's Handwashing Systems Removed 99.997% of E-Coli in Laboratory Studies



Resurgent Health and Medical, a leader in automated handwashing and sanitizing technology, announced that independent clinical laboratory studies showed Resurgent's handwashing systems removed 99.997% of E-Coli, a marker organism used to test the efficacy of Resurgent's hand hygiene products. The studies were performed in June 2008 at BioScience Laboratories in Bozeman, MT. Resurgent performs all studies in a clinical setting that is as close as possible to actual use in restaurants, hospitals, and food production facilities.

"We are thrilled with the results of the many studies

## California Department of Public Health to Monitor Hospitals for MRSA and Other Bacterial Infections



California Governor Schwarzenegger is taking a proactive step in reducing deadly infections in hospitals. Last month he signed two bills that will help control hospital infections and lower health care costs by decreasing patient stays and lowering avoidable deaths and illnesses.

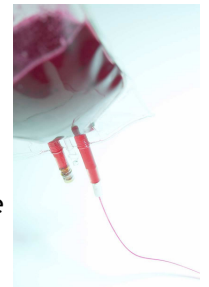
To ensure that hospitals are compliant with the new bills, the California Department of Public Health has been delegated the job of overseeing hospital efforts to improve and ensure more effective infection control practices and to make sure that hospitals are reporting deadly infection rates contracted during hospital stays, beginning in January.

It will be mandatory to report infection rates for MRSA, Clostridium difficile, and certain bloodstream and surgical site infections.

These new requirements came about following the decision of the Centers for Medicare & Medicaid and some insurance companies to stop paying to treat some HAIs.

[Click here](#) to read the whole article

## Older Blood Boosts Chances of Infection in Transfusion Patients



Patients receiving blood transfusions have plenty of risks to be concerned about and now they can add one more concern to the list.

A new study found that "hospital patients who receive a transfusion of stored blood that is 29 days or older face double the risk for developing one or more serious infections compared to those who got 'fresher' blood."

"This issue is something that has been on the radar for some time, so the idea that aging blood can pose problems is not completely new," said study author Dr. Raquel Nahra.

Go to [U.S. News and World Report](#) to read the story

we have performed over the years and particularly pleased with our recent clinical results that demonstrate the effectiveness of our technology in cleaning and sanitizing hands," said Jim Glenn, CEO of Resurgent Health and Medical. "There is a growing awareness of the problem of poor hand hygiene practices in the health care and food industries and of the infections and illnesses caused worldwide by the failure to observe basic hand washing guidelines. Our goal as a company is to provide a technology and a product line to help in the effort to eliminate these infections and illnesses, and we are very pleased with our recent round of clinical testing that demonstrates just how effective our products are. More and more companies and hospitals throughout the world are adopting our technology as part of their commitment to reduce these risks."

View the press release [here](#)

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## International Infection Control News

### Handwashing Policies in Place in Virtually Every Hospital in Ontario, but Monitoring Hand Hygiene Remains a Challenge



Although hand hygiene is statistically proven to combat infections and improve patient safety, many healthcare facilities do not realize that auditing is also a key component in ensuring patient safety and reducing the number of HAIs.

Hand hygiene auditing includes monitoring and documenting compliance to hand hygiene policies, providing feedback to staff regarding their performance, surveying the volume of alcohol-based gels used, and increasing monitoring when infection outbreaks arise

Community hospitals are statistically the most likely to have implemented an auditing system, then teaching hospitals, followed lastly by small hospitals.

[Click here](#) to view the full article

Visit the [Canadian Institute for Health Information's Website](#) for more information or to view the report

## Healthcare News

### New, Promising Antibiotics in Fight Against MRSA Superbug



The dramatic increase in the number of MRSA cases has caused scientists to race to find a cure to combat the superbug. In 2005, MRSA infected 94,000 and killed 19,000 people in the United States alone.

The US pharmaceutical company Paratek, is testing PTK 0896, a new class of antibiotics. It has proven to be 98% efficient in combating MRSA. In Switzerland, the bio-pharmaceutical company Arpida has submitted the new drug Iclaprim, for approval to the US Food and Drug Administration. Iclaprim was found to cure 92.3% of patients with MRSA.

Scientists however, are pessimistic about the new drugs and are calling for "new paradigms that includes the concept of prevention as well as treatment." The worry is that these new compound drugs are not anything new to the scientific community and that the superbug will continue to become resistant to anything new to the market.



Resurgent Health and Medical distributes a free monthly educational infection control newsletter.

Discover the latest hygiene and infection control news for the healthcare industry. Join our mailing list today!



Read the rest of the article [here](#)

## About Us



Resurgent Health and Medical offers the only fully automated handwashing equipment for the healthcare industry.

Our systems wash, sanitize and rinse hands in a touch-free, 12 second cycle.

Our technology based approach to hand hygiene increases

compliance and provides an automated and consistent wash every time.

Our alcohol free CHG based sanitizer is formulated to improve skin health.

Please visit our website:  
[www.resurgenthealth.com](http://www.resurgenthealth.com)

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