

## Press Release

### Phoseon Technology Demonstrates KeyPro™ UV Light Inactivation System at ASM Microbe (Booth 4340)

*UV LED delivers controlled light intensity and dosage to provide various levels of inactivation*

Hillsboro, Oregon (June 4, 2019) - Phoseon will present the latest solid state solutions for life sciences applications at the upcoming ASM Microbe 2019 conference in San Francisco, CA. Visit our booth (4340) to learn how high intensity UV LED technology brings new opportunities to microbiology labs. Both microorganisms and biological material inactivate with the right dose of UV light.



Phoseon's KeyPro™ KP100 high-irradiance ultraviolet LED system ideally suits microbiology labs that need to quickly and reliably inactivate viruses, or for labs that require decontamination for high fidelity RNA library prep, sequencing, and PCR. KeyPro allows researchers to decontaminate microplates, inactivate viruses, and disinfect labware surfaces from bacteria and viruses. Preliminary data indicate that high-intensity ultraviolet

light can be tuned to partially or completely inactivate viruses without damaging recognition features. Retaining recognition features is challenging with existing methods of virus inactivation.

While at the show, attend the poster presentation "RNase A Activity as a Predictive Tool for Log<sub>10</sub> Reduction of Bacterial and Fungal Spores," authored by T.L. Thompson, K.B. Taggard, and J. Pasquantonio at Phoseon Technology. The poster presentation will take place on Sunday, June 22, between 11am-12pm and 4pm-5pm (PST).

ASM Microbe 2019 will take place at the Moscone Center on June 20 to 24 in San Francisco, CA. ASM Microbe 2019 showcases the best microbial sciences in the world, and provides a one-of-a-kind forum to explore the complete spectrum of microbiology from basic science to translation and application.

#### About Phoseon Technology

Since 2002, Phoseon Technology pioneered the use of LED technology for Life Sciences and Industrial Curing. Through our relentless innovation, we deliver high performance, reliable and patented LED based solutions. Our strong focus on customer collaboration has resulted in world-wide market leadership position and presence. Phoseon is an ISO9001 certified company manufacturing award winning products that are covered by more than 300 patents worldwide. We uniquely focus 100% on LED technology therefore ensuring superior reliability, business economics, and environmental benefits.

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