

## **Innovative Approaches for Prevention and Control of Multidrug-Resistant Pathogens** Hygiene Prize and Hygieia-Medal awarded by Rudolf Schülke Foundation

*Hamburg, 27th November 2015.* This year, the Hygiene Prize of the Rudolf Schülke Foundation was awarded for two outstanding research publications in the field of multidrug-resistant pathogens. The publication by **Tim Maisch, Ph.D.**, Regensburg University Hospital, introduces the novel method of photodynamic inactivation of multidrug-resistant pathogens by cationic riboflavin derivatives. **Matthias Willman, MD, Ph.D.**, Tübingen University Hospital, and colleagues developed a time-place-sequence algorithm to improve estimates on transmission probabilities in a long-term outbreak with an XDR *Pseudomonas aeruginosa*. The Prize is endowed with € 15,000 and was shared between the two scientists. The Hygieia-Medal was awarded to **Elaine L. Larson, Ph.D., RN, FAAN, CIC**, Associate Dean of Research at Columbia's School of Nursing and Director of the Centers for Interdisciplinary Research to Prevent Infections (CIRI), Columbia University, U.S.A. The Rudolf Schülke Foundation honored Professor Larson for her extraordinary comprehensive work and lifetime achievements in research and teaching of infection prevention and epidemiology. In particular, she is a pioneer in promoting hand hygiene and an advisor to the WHO on hand hygiene best practices.

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Photographs available upon request.

### **References**

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2. Willmann M, Bezdán D, Zapata L, Susak H, Vogel W, Schröppel K, Liese J, Weidenmaier C, Autenrieth I, Ossowski S, Peter S. Analysis of a long-term outbreak of XDR *P. aeruginosa*: a molecular epidemiological study. J Antimicrob Chemother 2015; doi:10.1093/jac/dku546.