



**ASM**  
CONFERENCE ON BIOFILMS  
NOVEMBER 13-17, 2022 | CHARLOTTE, NC

*is pleased to present this Certificate of Attendance to:*

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*ASM-Biofilms  
Charlotte, NC  
November 13-17, 2022*

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Karen Visick, PhD  
Co-Chair, ASM Biofilms 2022

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Clay Fuqua, PhD  
Co-Chair, ASM Biofilms 2022