



American Society for Mass Spectrometry

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Program Organizer, ASMS Emerging Talent: Academia

Elyssia S. Gallagher, Baylor University

Elyssia Gallagher, Ph.D., is an Assistant Professor in the Department of Chemistry & Biochemistry at Baylor University. Prof. Gallagher earned her B.S. in chemistry and molecular and cellular biology in 2007 from the University of Arizona. She then completed her Ph.D. in chemistry at the University of Arizona in 2013 under the direction of Prof. Craig Aspinwall. She performed postdoctoral research as a National Research Council Postdoctoral Research Associate at the National Institute of Standards and Technology with Dr. Jeffry Hudgens. In 2015 she joined the faculty at Baylor University. Prof. Gallagher has been awarded an NSF CAREER award. Her research focuses on developing and applying rapid H/D exchange methodologies to analyze the structures and interactions of glycans and glycoconjugates.