



" Encountering antibiotic resistance one mechanism at a time "

My research group is focused on the mechanisms of cell wall stress response in *Staphylococcus aureus*, remodeling of cell wall in *S. aureus* and carbapenem-hydrolysing beta-lactamase activity in *Acinetobacter baumannii*. In this talk, I will present recent findings from my group on the signal transduction mechanism of two-component systems VraSR and GraSR, factors involved with remodeling of wall teichoic acid in *S. aureus* and structural studies of carbapenem hydrolysing Class D beta-Lactamase, OXA-58.

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Invitée par Eva Jakab Toth

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Salle de conférence du CBM