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## Seminar Invitation Hurdles in understanding the epidemiology of sporadic Legionnaires' disease

Speaker Kelsie Cassell, PhD Student

Yale School of Public Health, Microbial Diseases Department

When March 23, 2021, 16.00 - 17.00

where Online via Zoom, contact admin.umik@eawag.ch for access details

Abstract Despite media attention regarding outbreaks of Legionnaires' disease (LD), the majority of LD cases are not associated with an outbreak. Among the cases that have no travel or healthcare associations, *Legionella* source identification can be close to impossible. Proxy measures for changes in water quality and intensive case interviews can help reveal potential sources of Legionella infections. As incidence of LD continues to increase, new measures for isolating the reason(s) for this increase must be explored.