



DISCUSSION GUIDE

EP 403: NAVIGATING THE NEW FRONTIER: PATSY ROOT ON LEGIONELLA LEGISLATION

EPIISODE SUMMARY

In this episode of the Scaling Up H2O podcast, host **Trace Blackmore** interviews **Patsy Root**, Senior Manager of Government Affairs at **IDEXX Water**. They discuss Patsy's recent presentation at the Association of Water Technologies conference on effective Legionella regulations. The conversation covers data-driven approaches to Legionella management, comparisons between different regulatory frameworks, and the importance of focusing on Legionella pneumophila specifically.

DISCUSSION QUESTIONS

1. What are the key differences between regulations focusing on all Legionella species versus those targeting Legionella pneumophila specifically? How might this impact public health outcomes?
2. Patsy mentions that Quebec has been 30% more successful than New York City in reducing Legionellosis cases. What factors contribute to this difference, and how might other regions learn from Quebec's approach?
3. How does the concept of "indicator organisms" apply to Legionella testing, and why is Legionella pneumophila not considered a good indicator for other Legionella species?
4. What are the five requirements for a good indicator organism according to the World Health Organization, and how does this relate to Legionella testing strategies?



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DISCUSSION QUESTIONS (CONTINUATION)

5. Patsy emphasizes the importance of simple water management practices like "keep the hot water hot, keep the cold water cold." How can water treatment professionals effectively communicate these basic principles to clients and lawmakers?
6. How might the cost-effectiveness of focusing on Legionella pneumophila influence future regulations and water management practices?
7. What role do organizations like ASHRAE and their standards (e.g., ASHRAE 188) play in shaping Legionella management practices and regulations?
8. How can water treatment professionals balance the need for comprehensive Legionella management with cost-effective solutions for their clients?
9. What are some key resources and experts in the field of Legionella research that water treatment professionals should be aware of to stay informed about the latest developments?



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FULL EPISODE DETAILS

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