



**GRŴP IECHYD A DIOGELWCH GOGLEDD-ORLLEWIN
CYMRU
NORTH WEST WALES HEALTH & SAFETY GROUP**

Wednesday 12th June 2013 - 2.00pm – 4.00pm

Main Lecture Theatre, Ground Floor, School of Electronic Engineering, Dean Street, Bangor LL57 1UT

'Legionellosis: Avoiding infections and complying with the law'

Gary Hogben B.Sc, C.Biol. MSB, MWM. Soc. ,
Technical Manager, Safety Officer, Feedwater Ltd

THE TALK

Legionellosis is the collective name given to the pneumonia-like illness caused by legionella bacteria. This includes the most serious legionnaires' disease, as well as the similar but less serious conditions of Pontiac fever and Lochgoilhead fever.

The talk will consider:

- How the disease is caught
Natural History of legionella bacteria - the role of amoebae and biofilm
- At-risk groups and activities - who catches it and why?
- Maintenance precautions and control measures - What to expect of system owners
- The legal situation - what the law requires and what it does not
- Risk assessment for control of Legionella - Unusual systems and risk factors
- The future - L8 is being rewritten, What might it say?

THE SPEAKER

Gary is Feedwater Ltd's Technical Manager. He is:

- a professional scientist and trainer, specialising in the detection and control of Legionella bacteria in water.

- a member of the Society for Biology, and the Society for Applied Microbiology & holds Chartered Biologist status and a member of The Water Management Society.

He has extensive experience and a vast knowledge of the subject and is regularly contributing to the national and international agenda for Legionella control:

- represented the United Kingdom on a European Committee producing a European standard for Legionella control and worked with the Environment Agency's Committee of Analysts setting sampling standards for Legionella testing in water.
- *collaborated with the Health Protection Agency Centre for Infections in London on a study on prevalence of Legionella in water throughout the UK.*
- been recently appointed as a Technical Advisor to the Department of Health regarding selection of techniques for the suppression of Legionella in water supplies in healthcare and achieved a Department of Trade and Industry SMART award for his research into the rapid detection of Legionella in water.

For further Information :

<http://www.feedwater.co.uk/>

Refreshments will be provided from 2.00pm.
Talk starts at 2.15pm.



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VENUE

The Main Lecture Theatre is on the ground floor of Bangor University's School of Electronic Engineering Building (*this building may also be referred to as 'Informatics'*), which is located on Dean Street in Bangor LL57 1UT. The Lecture room is accessible via the main entrance and then follow the directional signs on display.

The University is signposted from the A5/55 Expressway. A location map for the School of Electronic Engineering building can be found at: <http://www.bangor.ac.uk/tour/LocationMap.pdf> position 74.

CAR PARKING

Please be aware that you can access the University Dean Street Car Park by entering the following PIN number: **6941** at the Barrier. This **PIN number** will only work for this Car Park and only on the afternoon of the Talk and should not be disclosed / displayed to other people.

Coming from Garth Road onto Dean Street, the entrance to the Car park is the second access road (unmarked – enters into University premises) on the left opposite the new NCP car park.

Please ensure you park within designated car parking spaces and display your Permit. The Car Parking Permit is printed at the bottom of this Flyer and must be displayed in the front windscreen. The University operates strict *Parking Regulations* and your vehicle may be towed-away immediately if blocking access or pedestrian routes or otherwise causing a health and safety hazard. Vehicles parked without a valid Permit may be immobilized and a cost is associated with its release.

FURTHER INFORMATION

For further Information on the Group please contact 'Health and Safety Services', Bangor University, Penbre, College Road, Bangor, LL572DG Tel 01248 383847, email: lisa.fowlie@bangor.ac.uk or visit the Website at <http://hsgroup.bangor.ac.uk>



CAR PARKING PERMIT



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DYDDIADAU/DATES: 12/06/2013

A warm welcome is extended to all Members and non-members with an interest in this subject.