



## Research and the Biology / Chemistry Interface: Health interactions

Friday 4<sup>th</sup> September 2009

at

**Bangor University  
School of Chemistry  
The Orton Lecture Theatre  
Bangor  
Gwynedd LL57 2UW**



**Chemistry@Bangor  
Cemeg@Bangor**

*125 years of excellence | 125 mlynedd o ragoriaeth*

Supported by the Chemistry Biology Interface Forum  
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Chemical Sciences



Ysgol Cemeg | Prifysgol Bangor, Bangor Gwynedd LL57 2UW, UK  
School of Chemistry | Bangor University, Bangor Gwynedd LL57 2UW, UK  
*Rhagoriaeth yn 1884 | Excellence since 1884*



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## OUTLINE PROGRAMME

### 10:00 Registration with coffee

#### Morning Session

- 10:25                    Opening Remarks
- 10:30                    “Protein scaffolds in the heart and brain:  
Targets for small molecule inhibition”  
*Prof. Lu-Yun Lian Liverpool University*
- 11:00                    “Surface Bioengineering:  
Applications in diagnosis and medicine”  
*Dr. Hans Sigrist Arrayon Biotechnology*
- 11:30                    “A novel prodrug delivery system”  
*Vanessa Roberts Bangor University*
- 12:00                    Lunch .....  
                                 Discussion Groups\*

#### Afternoon Session

- 14:00                    Funding Opportunities  
                                 Short presentations
- 14:30                    “Shining a light at the chemistry life science interface”  
*Dr. Lorrie Murphy Bangor University*
- 15:00                    “Systems biology investigations of yeast and human diseases  
at the Manchester Centre for Integrative Systems Biology”  
*Dr Warwick Dunn Manchester University*
- 15:30                    “Instructing lung immune responses: lessons from a  
successful human pathogen”  
*Prof Grooten Ghent Universiteit Belgium*
- 16:00                    Drinks Reception
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## AIM OF THE SYMPOSIUM

Summary: This workshop aims to highlight the novel research that is taking place at the interface between biology and chemistry; whilst enhancing the possibilities to network on a regional and international level.

Health interactions is a growing field of research and the amalgamation of local and international experts within the field is hoped to generate new research collaborations and future funding applications.

#### Discussion Groups\*

Delegates will be divided into two multidisciplinary groups.

#### REGISTRATION: This is a free workshop

If you are attending, please respond by email: c.d.gwenin@bangor.ac.uk  
Alternatively, complete the form below and return to:  
Chris Gwenin, School of Chemistry, Bangor University, Deiniol Road,  
Bangor, LL57 2UW



#### Research and the Biology / Chemistry Interface: Health interactions

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Title \_\_\_\_\_  
First Name \_\_\_\_\_  
Surname \_\_\_\_\_  
University / Organisation (for badge) \_\_\_\_\_  
E-mail \_\_\_\_\_

I would like to present a poster (please circle)      Yes / No

**Closing date for registration: 21.08.09**

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