**HNRC Research Day & Annual Lecture**  
Wednesday 10th October 2012  
10:00 – 18:00  
Lindisfarne Room and Herschel Building

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>10:00 – 10:30</td>
<td>Arrival and Coffee</td>
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<td>10:30 – 10:45</td>
<td>Welcome and Introduction by Professor John Mathers</td>
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| 10:45 – 11:00 | Luisa Wakeling  
“Nutritional influences on honeybee DNA methylation and their potential impact on development and lifespan” |
| 11:00 – 11:15 | Eva Morales  
“Epigenetic marks in newborns associated with maternal gestational weight gain” |
| 11:15 – 11:30 | Agbor Ogo  
“Metal micronutrient homeostasis through a novel gene transcriptional regulatory mechanism” |
| 11:30 – 11:45 | Dr Jose Lara  
LIVEWELL diet systematic review |
| 11:45 – 12:00 | Dr Mario Siervo  
“Sarcopenic obesity and cardio-metabolic risk: a critical appraisal of the current evidence” |
| 12:00 – 13:00 | Lunch (view posters)                                                 |
| 13:00 – 13:15 | Dr Sokrates Stergiadis  
“Effects of dairy production systems on milk fatty acid composition and nutritional value” |
| 13:15 – 13:30 | Helen Kendall  
“Food Provisioning and the Domestic Food Handling Practices of the Over 60s In the North east of England” |
| 13:30 – 13:45 | Jennifer Delve  
“The impact of using calibrated utensils to assess portion sizes in infants aged 4-18 months” |
| 13:45 – 14:00 | Noha Almoraie  
‘Dietary patterns and risk of heart disease in populations from different geographical locations in Saudi Arabia’ |
| 14:00 – 14:45 | Poster Competition - PowerPoint presentations from the 3 finalists |
| 14:45 – 15:00 | Coffee Break                                                        |
| 15:00 – 15:15 | Dr Naomi Willis  
“Impact of non-digestible carbohydrates on biomarkers of colorectal health” |
| 15:15 – 15:30 | Dr Matthew Wilcox  
“The potential of alginates to inhibit pancreatic lipases: from bench to acute studies” (a longer-term project that has developed basic science into Biotech IP and potential diet-based anti-obesity strategy). |
| 15:30 – 15:45 | Gemma Crossfield  
“Dietary intake in cystic fibrosis patients and its association with gastric reflux and disease progression”. (Gastric reflux appears to be a driver for progression of upper airways damage or dysfunction and is strongly linked to dietary and lifestyle factors) |
| 15:45 – 16:15 | Break then move to Herschel Lecture Theatre                         |
| 16:15 – 16:45 | Poster Prize Presentation and Roundup                                |

**Annual Lecture given by Professor Tim Lang**  
(Professor of Food Policy, Centre for Food Policy, City University, London)

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<tr>
<td>17:00 – 18:00</td>
<td>“Food democracy and societal renewal: is this top down or bottom up?”</td>
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