

# Microbiome Research Stakeholder Workshop

9:30 – 16:00 (Registration 9:30 – 10:00) 17<sup>th</sup> October 2016

Business Centre of Cardiff and Vale College City Centre Campus, Dumballs Road, Cardiff, CF10 5FE

## 1. Workshop Aims

- To inform the Microbiology Society's [Microbiome Expert Working Group](#) regarding the content of a report on microbiome research being developed to inform policy-makers, decision-makers and other stakeholders.
- To give an opportunity for researchers, policy-makers, funders and other stakeholders to be informed about relevant microbiome research developments, opportunities and issues.
- To facilitate interdisciplinary networking and dialogue.

## 2. Agenda

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09:30 Coffee & registration

10:00 **Welcome: Microbiology Society**

**Getting started – Aims, Agenda, Working Agreements & Housekeeping**

**Introductions & Sharing Perspectives**

### Overview of Microbiome Research

- Human health – Prof Julian Marchesi (Cardiff University/Imperial College London)
- Agriculture and food – Dr Sharon Huws (Aberystwyth University)

Coffee break

### Overview of Microbiome Research

- Environment & sustainability – Dr Arwyn Edwards (Aberystwyth University)
- Stakeholder perspective – Dr Christine Morrell (Interim Chief Scientific Adviser for Health, Welsh Government)

**Breakout Groups** - Gathering expert information and opinion to help inform the Society's Microbiome Expert Working Group's report about microbiome research for policy-makers and other stakeholders.

- Topic groups are:
    - Health
    - Agriculture & food
    - Environment & sustainability
  - Questions for consideration:
    - What are you doing now in terms of key current research and translation and/or what is the key information you and your sector wants to know?
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- What tangible opportunities and progress do you see in terms of research and translation in your area of research/sector over the next 5, 10, 20 years?
- What is hindering research and translation in your area and how could this be addressed?

13:10    Networking and Information sharing lunch

14:10    **Visiting Groups** – Participants choose one other topic area to visit and review in more detail the information and add additional views to the breakout work.

**Plenary Feedback & Observations**

Headline feedback from breakout groups and observations from participants.

**Key Cross-Cutting Issues for Future Development**

Table work & plenary feedback session to identify key cross-cutting themes, opportunities, gaps and issues for the future development of microbiome research.

**Next Steps, Evaluation and Close**

16:00    End

# Microbiome Research Stakeholder Workshop

9:30 – 16:00 (Registration 9:30 – 10:00)

Crowne Plaza Manchester City Centre Hotel, 70 Shudehill, Manchester, M4 4AF

## 1. Workshop Aims

- To inform the Microbiology Society's [Microbiome Expert Working Group](#) regarding the content of a report on microbiome research being developed to inform policy-makers, decision-makers and other stakeholders.
- To give an opportunity for researchers, policy-makers, funders and other stakeholders to be informed about relevant microbiome research developments, opportunities and issues.
- To facilitate interdisciplinary networking and dialogue.

## 2. Agenda

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09:30 Coffee & registration

10:00 **Welcome: Microbiology Society**

**Getting started – Aims, Agenda, Working Agreements & Housekeeping**

**Introductions & Sharing Perspectives**

### Overview of Microbiome Research

- Human health – Prof Andrew McBain (University of Manchester)
- Agriculture and food – Dr Thorunn Helgason (University of York)

Coffee break

### Overview of Microbiome Research

- Environment & sustainability – Dr James Chong (University of York)
- Stakeholder perspective – Dr Peter Burlinson (Biotechnology and Biological Sciences Research Council)

**Breakout Groups** - Gathering expert information and opinion to help inform the Society's Microbiome Expert Working Group's report about microbiome research for policy-makers and other stakeholders.

- Topic groups are:
  - Health
  - Agriculture & food
  - Environment & sustainability
- Questions for consideration:
  - What are you doing now in terms of key current research and translation and/or what is the key information you and your sector wants to know?

- What tangible opportunities and progress do you see in terms of research and translation in your area of research/sector over the next 5, 10, 20 years?
- What is hindering research and translation in your area and how could this be addressed?

13:10    Networking and Information sharing lunch

14:10    **Visiting Groups** – Participants choose one other topic area to visit and review in more detail the information and add additional views to the breakout work.

**Plenary Feedback & Observations**

Headline feedback from breakout groups and observations from participants.

**Key Cross-Cutting Issues for Future Development**

Table work & plenary feedback session to identify key cross-cutting themes, opportunities, gaps or issues for the future development of microbiome research.

**Next Steps, Evaluation and Close**

16:00    End

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# Microbiome Research Stakeholder Workshop

9:30 – 16:00 (Registration 9:30 – 10:00), 2 November 2016

Charles Darwin House, 12 Roger Street, London, WC1N 2JU

## 1. Workshop Aims

- To inform the Microbiology Society's [Microbiome Expert Working Group](#) regarding the content of a report on microbiome research being developed to inform policy-makers, decision-makers and other stakeholders.
- To give an opportunity for researchers, policy-makers, funders and other stakeholders to be informed about relevant microbiome research developments, opportunities and issues.
- To facilitate interdisciplinary networking and dialogue.

## 2. Agenda

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09:30 Coffee & registration

10:00 **Welcome: Microbiology Society**

**Getting started – Aims, Agenda, Working Agreements & Housekeeping**

**Introductions & Sharing Perspectives**

**Overview of Microbiome Research**

- Human Health – Dr Lindsay Hall (Institute of Food Research)
- Agriculture and Food – Prof Penny Hirsch (Rothamsted Research)

Coffee break

**Overview of Microbiome Research**

- Environment & Sustainability – Prof Chris van der Gast (NERC Centre for Ecology and Hydrology)
- The Microbiome – A Food Standards Agency Perspective – Dr Paul Cook (Food Standards Agency)

**Breakout Groups** - Gathering expert information and opinion to help inform the Society's Microbiome Expert Working Group's report about microbiome research for policy-makers and other stakeholders.

- Topic groups are:
  - Health
  - Agriculture & food
  - Environment & sustainability

- Questions for consideration:
  - What are you doing now in terms of key current research and translation and/or what is the key information you and your sector wants to know?
  - What tangible opportunities and progress do you see in terms of research and translation in your area of research/sector over the next 5, 10, 20 years?
  - What is hindering research and translation in your area and how could this be addressed?

13:10    Networking and Information sharing lunch

14:10    **Visiting Groups** – Participants choose one other topic area to visit and review in more detail the information and add additional views to the breakout work.

**Plenary Feedback & Observations**

Headline feedback from breakout groups and observations from participants.

**Key Cross-Cutting Issues for Future Development**

Table work & plenary feedback session to identify key cross-cutting themes, opportunities, gaps and issues for the future development of microbiome research.

**Next Steps, Evaluation and Close**

16:00    End

# Microbiome Research Stakeholder Workshop

9:30 – 16:00 (Registration 9:30 – 10:00), 10 November 2016

Double Tree by Hilton Hotel Edinburgh City, 34 Bread Street, Edinburgh, EH3 9AF

## 1. Workshop Aims

- To inform the Microbiology Society's [Microbiome Expert Working Group](#) regarding the content of a report on microbiome research being developed to inform policy-makers, decision-makers and other stakeholders.
- To give an opportunity for researchers, policy-makers, funders and other stakeholders to be informed about relevant microbiome research developments, opportunities and issues.
- To facilitate interdisciplinary networking and dialogue.

## 2. Agenda

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09:30 Coffee & Registration

10:00 **Welcome: Microbiology Society**

**Getting started – Aims, Agenda, Working Agreements & Housekeeping**

### Introductions & Sharing Perspectives

#### Overview of Microbiome Research

- Human health – Dr Karen Scott (Rowett Institute of Nutrition and Health, University of Aberdeen)
- Agriculture and food – Prof Rainer Roehe (SRUC)

Coffee Break

#### Overview of Microbiome Research

- Environment & sustainability – Dr Andrew Free (University of Edinburgh)
- Innovation and industry perspective – Dr Alexander Henzing (Knowledge Transfer Network)

**Breakout Groups** - Gathering expert information and opinion to help inform the Society's Microbiome Expert Working Group's report about microbiome research for policy-makers and other stakeholders.

- Topic groups are:
  - Health
  - Agriculture & food
  - Environment & sustainability

- Questions for consideration:
  - What are you doing now in terms of key current research and translation and/or what is the key information you and your sector wants to know?
  - What tangible opportunities and progress do you see in terms of research and translation in your area of research/sector over the next 5, 10, 20 years?
  - What is hindering research and translation in your area and how could this be addressed?
  - What is helping to progress research and translation in your area?

13:10    Networking and Information Sharing Lunch

14:10    **Breakout Groups** – Groups reconvene to identify the headline points and issues from their earlier breakout work.

**Visiting Groups** – Participants choose one other topic area to visit and review in more detail the information and add additional views to the breakout work.

### **Plenary Feedback & Observations**

Headline feedback from breakout groups and observations from participants.

### **Key Cross-Cutting Issues for Future Development**

Table work & plenary feedback session to identify key cross-cutting themes, opportunities, gaps and issues for the future development of microbiome research.

### **Next Steps, Evaluation and Close**

16:00    End

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# Microbiome Research Stakeholder Workshop

9:30 – 16:00 (Registration 9:30 – 10:00), 15 November 2016

O'Callaghan Alexander Hotel, 41-47 Fenian Street, Dublin

## 1. Workshop Aims

- To inform the Microbiology Society's [Microbiome Expert Working Group](#) regarding the content of a report on microbiome research being developed to inform policy-makers, decision-makers and other stakeholders.
- To give an opportunity for researchers, policy-makers, funders and other stakeholders to be informed about relevant microbiome research developments, opportunities and issues.
- To facilitate interdisciplinary networking and dialogue.

## 2. Agenda

Please note that the start and finish times are final, but other timings and session details may be subject to change.

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09:30 Coffee & registration

10:00 **Welcome: Microbiology Society**

**Getting started – Aims, Agenda, Working Agreements & Housekeeping**

**Introductions & Sharing Perspectives**

### Overview of Microbiome Research

- Challenges and Opportunities for Microbiome Research – Dr Sally Cudmore, (APC Microbiome Institute, University College Cork)
- Agriculture - from soil to food – Dr Achim Schmalenberger (University of Limerick)

Coffee break

### Overview of Microbiome Research

- Veterinary and virome perspectives – Prof Louise Cosby (Agri-Food and Biosciences Institute)
- Environmental technology and the bioeconomy – Prof Vincent O'Flaherty (NUI Galway)

**Breakout Groups** - Gathering expert information and opinion to help inform the Society's Microbiome Expert Working Group's report about microbiome research for policy-makers and other stakeholders.

- Topic groups are:
  - Health
  - Agriculture & food
  - Environment & sustainability

- Questions for consideration:
  - What are you doing now in terms of key current research and translation and/or what is the key information you and your sector wants to know?
  - What tangible opportunities and progress do you see in terms of research and translation in your area of research/sector over the next 5, 10, 20 years?
  - What is hindering research and translation in your area and how could this be addressed?
  - What is helping to progress research and translation in your area?

13:10    Networking and Information sharing lunch

14:10    **Breakout Groups** – Groups reconvene to identify the headline points and issues from their earlier breakout work.

**Visiting Groups** – Participants choose one other topic area to visit and review in more detail the information and add additional views to the breakout work.

#### **Plenary Feedback & Observations**

Headline feedback from breakout groups and observations from participants.

#### **Key Cross-Cutting Issues for Future Development**

Table work & plenary feedback session to identify key cross-cutting themes, opportunities, gaps and issues for the future development of microbiome research.

#### **Next Steps, Evaluation and Close**

16:00    End

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