

# BioMedical Horizons



realising  
your  
future



**The grant to deliver this project was awarded by the Wellcome Trust to:**

- **Prof. Mary Bownes**  
Vice Principal of the University of Edinburgh and  
Director of the Scottish Initiative for Biotechnology Education (SIBE);
- **Dr Briony Curtis**  
Freelance science communicator & project manager;
- **Dr Elizabeth Stevenson**  
School of Chemistry, University of Edinburgh;
- **Dr Jan Barfoot**  
Deputy Director of SIBE, University of Edinburgh.

The project manager was Dr Briony Curtis.

*The views described in the job descriptions within this resource do not necessarily represent the views, beliefs or conducts of the Wellcome Trust, the University of Edinburgh or the project partners listed above.*

*The above parties cannot be held responsible for the content of any of the websites listed in this resource and recommend that all websites be inspected for use by an appropriate party.*

# Biomedical Horizons Resource Pack Content

## Index

<b>Biomedical Horizons – realising your future</b>	<b>page 2</b>
What the resource pack contains	page 2
<b>Part 1: So you want to find out more about biomedical science &amp; careers</b>	<b>page 3 – 40</b>
Long Job Descriptions	page 4 – 29
Snapshots	page 30 – 34
Work experience tips	page 35 – 37
Dos and Don'ts – approaching someone about work experience	page 35
An example of a good application letter	page 35
An example of a real work placement – Gillian's photo diary	page 36 – 37
Further careers information and useful websites	page 38
Biomedical Scientists and other careers	page 38
Not planning on going to University?	page 38
Useful websites for further information:	page 38 – 40
<b>Part 2: Making it happen: running your own event</b>	<b>page 41 – 47</b>
The Biomedical Horizons Project	page 41
Project background & aims	page 41
Achieving the project aims	page 41
Project learning	page 42
Conclusions and recommendations	page 43
<b>Activities</b>	<b>page 44</b>
Practical activities	page 44
Antibiotic Antics Workshop	page 44
Extracting iron from breakfast cereal	page 44
Osmosis	page 44
Discussion activity	page 45 – 56
<b>Suggestions for using the job descriptions from Part 1</b>	<b>page 46</b>
Useful websites and contacts	page 47
Acknowledgements	page 48