

3rd July 2008 'Chemistry at Work' University of Teesside  
Sponsored by the Royal Society of Chemistry

**Presentation title: Using microbes to make medicines**



**This presentation was given by Avecia Biologica**

This presentation was interesting because we found out about how to use bacteria to make medicines like insulin to treat diabetes.

The photograph above shows aseptic technique, hence the body suits, to break open bacterial cells and then extract the protein, insulin from the cytoplasm.

**The 'Chemistry at Work' day was a useful experience because it has given me an insight into the different types of job that are available in Billingham. The practicals were fun.**

Thank you very much for putting on this day. It was good fun and we would love to do it again. Thanks to the Royal Society of Chemistry.

St Michael's RC School, Billingham.