

## Appendix Relating to Events Attended in the Duration of the 2009/10 awards

### *'Illustrating Drug Design Using Molecular Modelling'*

#### **A) Events Attended in 2009/10**

- 1 Ashton-In Mersey School, Sale, Wednesday 21<sup>st</sup> January 2009 (103 students 4 teachers).
- 2 The University of Salford, Science Taster Day, Wednesday 11<sup>th</sup> March 2009. Event for Leeds AimHigher (78 students 6 teachers).
- 3 Beardwood School, Blackburn, Monday 16<sup>th</sup> March 2009 (73 students 4 teachers).
- 4 Sir John Nelthorpe School, Brigg, Wednesday 18<sup>th</sup> March 2009. (24 students 1 teacher).
- 5 The University of Salford, Science Taster Day, Tuesday 24<sup>th</sup> March and Wednesday 25<sup>th</sup> March 2009. Event for Pendleton College (66 students 4 teachers).
- 6 The Royal Liberty School, Romford, Friday 5<sup>th</sup> June 2009 (112 students 5 teachers).
- 7 Bannerman High School, Glasgow, Wednesday 10<sup>th</sup> June 2009 (92 students 5 teachers).
- 8 World Museum Liverpool, Tuesday 30<sup>th</sup> June and Sat 4<sup>th</sup>/Sun 5<sup>th</sup> July 2009.
- 9 Cheadle Hulme School, Stockport, Thursday 2<sup>nd</sup> July 2009 (25 students 1 teacher).
- 10 Fred Longworth High School, Wigan, Friday 3<sup>rd</sup> July 2009 (62 students 3 teachers).
- 11 The University of Salford, Summer School Day, Tuesday 7<sup>th</sup> July 2009 (14 students).
- 12 Cheadle and Marple College, Stockport, Friday 10<sup>th</sup> July 2009 (24 students 3 teachers).
- 13 Tomlinscote School and Sixth Form College, Tomlinscote, Friday 11<sup>th</sup> September 2009 (48 students 3 teachers 23 students 1 teacher).
- 14 Brentwood Grammar School, Brentwood, Monday 12<sup>th</sup> October 2009 (24 students 4 teachers).
- 15 Liverpool College, Liverpool, Friday 23<sup>rd</sup> October 2009 (16 students 1 teachers).
- 16 Abbey College Manchester, Thursday 12<sup>th</sup> November 2009 (27 students 2 teachers).
- 17 Belvedere Academy, Liverpool, Friday 29<sup>th</sup> January 2010 (25 students 3 teachers 28 students 1 teachers).
- 18 St Edward's School and 6<sup>th</sup> Form College, Romford, Thursday 25<sup>th</sup> February 2010 (53 students 2 teachers).
- 19 King Edward VI Grammar School, Morpeth, Wednesday 24<sup>th</sup> March 2010 (63 students 2 teachers).
- 20 Bolton Technology Innovation Centre, Bolton, Thursday 25<sup>th</sup> March 2010 (42 students 5 teachers).
- 21 Bury Grammar School for Girls, Monday 19<sup>th</sup> April 2010 (24 students 2 teachers).

Key and numbers engaged with:

**	- key stage 3+4 GCSE pupils (ages 13-16 years old)	665
**	- Teacher of key stage 3-4 GCSE pupils	31
**	- key stage 5 GCE A-level students (ages 16-19 years old)	381
**	- Tutor of key stage 5 GCE A-level students	25
**	- members of the general public	World Museum
	Event (number 8) not recorded.	

#### **B) Analysis of Evaluation Forms**

Out of the 900 engaged students, we decided to issue evaluation forms at events only at our university and at host schools and ask politely if any student would like to fill in forms. The forms issued at our university (2,4 and 10) were held as part of 'University Taster Days' and were slightly different in their lay-out from the forms we issued in schools. That said, only 192 forms were completed and we ask only for scores relating to satisfaction and enjoyment and what they thought they got out of the day. In 2009, it was decided against asking questions pertaining to religious belief or ethnic background as it was my view that the schools/colleges we were working with were ethnically and culturally diverse enough to start with.

The 192 reported forms issued pleasing feedback. In 2010 I decided to make the show much more interactive and less PowerPoint led (this was due to comments received in the early years of the project) and more models issued in the set (23 drug models as of April 2010), ensures we can allow the students to get on with making models quicker in the session rather than listening to an 'academic style lecture/presentation'. We have kept with the same format of allowing the model making/drug design session following the laboratory based sessions (in the above 21 events, 11 of these events included a laboratory based session somewhere in the session).

**E) Pictures from 2008**

*Students engaging in Illustrating Drug Design Using Molecular Models at Beardwood School, Monday 16<sup>th</sup> March 2009.*

