









# **LENScience Senior Biology Seminar Series**

## Student Update Number 4 – June 1st 2009

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- Seminar 2 questions and discussion
- Resources to help you with Bio 3.2
- More research on IVF

#### Seminar 2 Questions and Discussion

Congratulations on the quality of the questions that were put forward for seminar 2. You will find answers to these questions on the wiki site. Good to see some schools that were not active on the wiki last time getting on board—if you have not tried yet have a go!

Wiki Chat was fantastic—well done to those of you who were contributing—Anna and Helen were really impressed by your discussion throughout the seminar and the questions that you came up with.

If you are not sure how to use the wiki or wiki-chat, you can contact Anna who will help you get on board.

If you have new questions, please now add those to the discussion page of the wiki.

#### Bio3.2—Resources

Pre-implantation Genetic Diagnostics is an excellent topic for Bio 3.2. You can link the biological concepts, biotechnology, need and demand and ethical issues together and there is extensive information on this available for you. Dr Marewa Glover of the Faculty of Medical and Health Sciences School of Population Health is the author of a study into Maori attitudes to assisted human reproduction. Marewa has provided a copy of this report for you—go to the wiki page to access this.

On the wiki page you will also find a list of useful web links relevant to this topic that have been selected to support you if you are doing Bio3.2

Also posted on this page are links to excellent papers written for senior secondary and undergraduate students at Nature Education. We have linked a selection of relevant papers to this topic for you to access.

### Assisted Reproductive Technologies Research

Professor Wayne Cutfield, deputy director of the Liggins Institute, leads the ART research at the Liggins Institute. This research group have had a number of world 1st discoveries related to ART. You can see a summary of their work here. If you have questions relating to this work, please post them in the general discussion section of the wiki discussion page.

