



LENScience Senior Biology Seminar Series

Student Update Number 1 - April 29th 2009

Welcome to the 1st LENS TV Student Update Newsletter.
These newsletters will be published every Friday during the year keeping you up to date with what is happening in the series.

In this issue:

- ✗ Week 1 – what’s happening this week?
- ✗ Seminar 1 Scientists Hit World News
- ✗ School Logins
- ✗ Posting Questions

The next student update will be posted on Friday May 7th

Seminar 1 Week 1 – what’s happening?

The seminars work in 3 week blocks. To make the most of the seminars it is important that you do the pre and post seminar work in weeks 1 and 3.

Preparation – *make sure that you have read the seminar paper.*

If your teacher has not given you a copy, download it from
http://lens.auckland.ac.nz/index.php/Biotechnology_and_Cancer_2009



To DO:

Check through the focus questions. You will be talking about these in your school workshop this week. Try writing your own answers. You can share your answers or questions you have about these on the wiki.

Prepare questions for the scientists.

Each seminar ends with a 15 minute interactive question time. You can submit questions in different ways:

- ✗ Before or during the seminar you can **post a question to the wiki site**
- ✗ During the seminar there will be a **live chat page on the wiki site** for you to ask questions



World leading cancer scientists present seminar 1



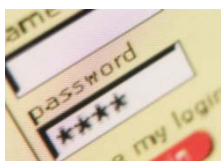
The 1st seminar focuses on the work of the Liggins Institute Breast Cancer Research team. You will have an opportunity to question leading scientists Professor Peter Lobie and Dr Jo Perry who this week have announced a major breakthrough in cancer research.



The team, led by [Professor Peter Lobie](#) have announced the discovery of three key molecules, never before identified that are pivotal to the spread of cancer. They have shown that these molecules are found in 65-90% of all breast cancers and result in poor patient survival. The Liggins Institute scientists have developed mechanisms to inhibit these molecules in breast cancer to reduce the growth of tumours.

[Click here to see the TV One news item.](#)

Login Information



Your school liaison teacher has a login and password. The question and discussion pages are protected so that only registered users can write to them. When you want to ask a question or write to the discussion – you have to login.



[Click here](#) to see a movie that takes you through how to add a question to the wiki.

OR [click here](#) to find a print version of how to edit the wiki.



LENScience

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