

LENScience Senior Biology Seminar Series Student Update Number 7 – May 3rd 2011

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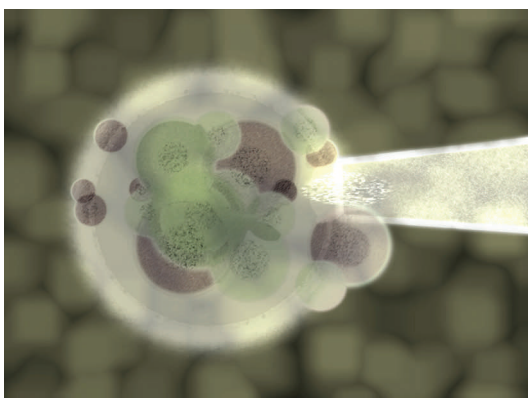
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Welcome back

Welcome back to Term 2 of the LENScience Senior Biology Seminar Series. We hope you've all had a good break and are full of energy and enthusiasm for the new term. We're straight into the next seminar next week.

Seminar 3: Aneuploidy and Related Biotechnologies Thursday May 12th, 3:45pm.

We welcome [Fertility Associates](#), our Science Partner for Seminar 3.



Reproductive technologies such as In Vitro Fertilisation (IVF) and Preimplantation Genetic Diagnosis (PGD) are used to meet human needs around fertility issues (which affect 1 in 6 couples) as well as provide options for couples who are at high risk of conceiving embryos with genetic disorders such as Down Syndrome and Cystic Fibrosis.

Dr Richard Fisher, one of the founding directors of Fertility Associates will be joined by Dr Bert Stewart, Fertility Associates Scientific Director and members of the genetic counselling team to present Seminar 3, which will explore the need for and support provided by reproductive technologies.

Seminar 3 Week 1: May 2nd—6th

- Download and READ the [seminar paper](#) and [pre-seminar focus handout](#)
- Go to your SCHOOL WORKSHOP to discuss the pre-seminar questions with your classmates and your teacher. *Note: you don't have to post your answers to the pre-seminar questions on the website*
- Work with your teacher and class to develop questions for the seminar from your discussions - enter these on the [wiki question page](#).

Seminar 2 Challenge Questions

Congratulations to the students from Whakatane High School, Onehunga High School and Sacred Heart College who have responded to the challenge questions. Remember you learn from doing—not from watching other people do it—so well done to those students and schools who are getting online and putting their answers out there. But where are the students from Wellington, Nelson, Palmerston North, Rotorua, Southland, Dunedin, Tauranga, Hamilton and Gisborne and all the other Auckland schools ???

Have a go; we won't close the discussion pages for Seminar 2 until the end of this week.

