THE UNIVERSITY OF THE THIRD AGE

Beginning in France in the mid seventies the U3A movement has now spread to most countries and has many hundreds of thousands of members.

U3A is a response to the idea that human life is divided into three periods: firstly, childhood and schooling; secondly, child rearing and work; and thirdly, retirement.

The third age is seen to provide the greatest opportunities for learning and understanding because it is during this period of retirement that the idea of a university as a community of those who seek greater understanding through learning can be put into practice.

The unique characteristics of U3A

- Learning topics are selected by the members
- In depth courses are planned by members
- Opportunities for reading, research and discussion are provided
- Presenters/facilitators are usually members of the groups
- The company of others who enjoy learning is ensured
- The atmosphere for learning is informal and friendly
- There are no examinations
- There are no compulsory activities
- Courses take place during daylight hours
- Costs are minimal and within reach of everybody

The U3A Dunedin Charitable Trust has recently entered into a partnership with the University of Otago which will enhance their shared community of interest by continuing to provide a programme of non-credit educational courses while further utilising the expertise and resources of the University.

ADMINISTRATION

GENETIC ENGINEERING

Dates: March 3 to April 14
Time: 2.15 - 4.15 pm
Fee: $40

Tea and coffee provided

Enrolments -- limited to 50

You are able to enrol in more than one programme (subject to numbers). If you wish to enrol for more than one programme, you *must indicate your choice* on the Enrolment Form.

To be received on or before **mid-day Wednesday February 9.** After the draw those who were unsuccessful will be notified by February 18.

Venue

All sessions are held in the Frank Nichol Room, Knox College, Arden St, Opoho.

Course Organiser

Merv Smith (477 7058)

THE UNIVERSITY OF THE THIRD AGE

U3A

Dunedin Charitable Trust

A LEARNING OPTION FOR THE RETIRED

in association with

UNIVERSITY
of
OTAGO

Te Whare Wānanga o Otāgo
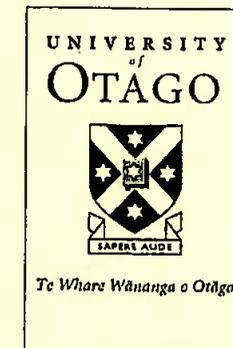
GENETIC ENGINEERING
March 3 to April 14 2005

Rodgers & Associates
Law Practice

GENETIC ENGINEERING

1st choice ＿＿ 2nd choice ＿＿ 3rd choice ＿＿
Please tick appropriate spaces.

First Name for Name Tag: ＿＿＿＿＿＿＿

Surname: ＿＿＿＿＿＿＿＿＿＿＿＿

Address: ＿＿＿＿＿＿＿＿＿＿＿

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Telephone Number: ＿＿＿＿＿＿＿

Payment
Course Fee: $40
Cheques payable to Rodgers and Associates

Please complete and return to:

U3A
Rodgers and Associates
151-155 Princes Street
PO Box 6200
Dunedin

on or before noon
Wednesday February 9 2005

GENETIC ENGINEERING

The programme

This lecture series is designed for people with no previous knowledge of biochemistry and molecular genetics and aims to give sufficient background so that participants can understand, appreciate and evaluate recent advances in the genetic engineering of microbes, animals and plants.

Around the world the commercial benefits of the technology have already been identified by enthusiasts, but society has been repeatedly warned of serious consequences should careful "risk-benefit" evaluations not be first carried out.

After the class has been given an overview of the current state of the technology, there will be a panel discussion on the potential benefits and dangers of commercial exploitation of this new knowledge.

GENETIC ENGINEERING

LECTURE PROGRAMME 2005

Thursdays 2.15 - 4.15 pm
Venue: Frank Nichol Room, Knox College

March 3 **Proteins: What They Are and Why They Are Important for Life**
Speaker: Dr Merv Smith

March 10 **Genes: What They Are and How They Direct the Synthesis of Proteins**
Speaker: Dr Merv Smith

March 17 **DNA: It Can Be Cut, Pasted and Transferred across Species' Boundaries**
Speaker: Dr Merv Smith

March 24 **NO LECTURE**

March 31 **Transgenic Animals and Human Gene Therapy**
Speaker: Professor Warren Tate

April 7 **Transgenic Plants and GE Food**
Speaker: Dr Russell Poulter

April 14 **How Cautious Should We Be in Embracing GE Technology?**
Panel discussion: participants to be announced

RETAIN THIS PORTION -- remember your 1st choice