

**Dunedin has joined the many cities in the world in which a University of the Third Age has been founded**

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
- Indepth 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 the reach of everybody

**ADMINISTRATION**

Dates: Thursdays

Time: 10.00am-12.00

Fee: \$40.00

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 Wednesday 16th February 2000

**Unless you are contacted beforehand you may assume you are in the class.**

**Venue:**

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

**Session Leader**

Sam Sneyd

THE UNIVERSITY OF THE THIRD AGE

# U3A

A NEW LEARNING OPTION FOR THE RETIRED

**GENETICS**

2nd March -6th April

**Rodgers & Associates**

**GENETICS**

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

Surname: \_\_\_\_\_ M\_\_ F\_\_

Name for Name Tag: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone Number: \_\_\_\_\_

**Payment**

Course Fee: \$40

Cheques payable to Rodgers and Associates

*Please complete and return to:*

U3A

Rodgers and Associates

P O Box 6200

Dunedin North

on or before Wednesday 16th February 2000

**Enquiries to:**

U3A

Katherine Dolby

467 2638

**The Programme**

The last 50 years has seen a revolution in biology, comparable to the revolution in physics earlier in the century. An important cause of this revolution has been the great increase in our knowledge of the chemical basis of heredity.

This has given rise to techniques which allow us to manipulate the genetic material of plants, animals and even human beings. How we should use this knowledge is controversial - we need only think of the heated discussion surrounding genetic engineering, genetic modification of foods and cloning.

This series of lectures will begin with a brief history of genetics and an introduction to modern concepts of molecular genetics. Four active research workers will then speak on their areas of expertise.

**GENETICS**

**PROGRAMME 2000**

**(Thursdays 10.00-12.00)**

- 2nd March* The History of Genetics  
-George Petersen
- 9th March* DNA Replication, Transcription,  
Translation-George Petersen
- 16th March* Human Health and Genetics  
-Robin Olds
- 23rd March* DNA and Forensic Identification  
-Erika Hagelberg
- 30th March* Genetic Engineering  
-Russell Poulter
- 6th April* Cancer Genetics -Parry  
Guilford

**RETAIN THIS PORTION**