



**BCSLS CORRESPONDENCE COURSE**



*GENETICS' GENIES*

**Course Highlights:**

*EXPLORING THE "MAGIC" OF GENETICS*

This correspondence course features Dr. M. Parslow, Head of Cytogenetics, Victoria General Hospital, and will examine the "magic" of genetics. It is amazing what can be achieved by modern laboratory technology in the study of human chromosomes in the fetus as well as in many other samples. Why is it that "normal" parents can have genetically abnormal children? Did you know that someone who has recurrent miscarriages could have abnormal chromosomes? Or that genetic testing is used to determine the type of leukemia that a patient has? Why is it that live tissue must be used to do these types of tests? Dr. Parslow will use pictures and case studies to explain some of the features of this fascinating discipline.

**Course Instructor**

**Dr. Malcolm Parslow**

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**Course Objectives**

This correspondence course is offered by the BCSLS:

1. to provide participants with the basic concepts used in diagnostic testing in genetics.
2. to provide an understanding of the different kinds of specimens required for diagnostic testing.
3. to discuss some of the important ways in which this technology can be used for diagnoses, intervention and preventative therapy.

***Participation certificates will be awarded to all registrants.***