



NUI Galway
OÉ Gaillimh

BSc. Biomedical Sciences

DNA DAY APRIL 25
15



DNA Day – Learn how to unlock the DNA code!

A DNA Day laboratory practical experience

25th April, 2-5pm, Biochemistry teaching laboratory – Art & Science
Concourse – Room 209

BSc. Biomedical Sciences School of Natural Sciences

National University of Ireland Galway

Web: www.cellexplorers.com

Guidelines and safety rules - Registration form

Dear Parent/Guardian,

Welcome to the BSc. Biomedical Science DNA Day laboratory practical. We endeavour to provide your son/daughter with a stimulating and enjoyable experience while ensuring a safe learning environment. We wish to inform you on the content and organisation of the laboratory practical and our procedures and safety rules.

DESCRIPTION

This is a 3 hour practical laboratory experience being run in the NUI Galway biomedical sciences laboratories. Participants will have the opportunity to practice molecular biology techniques, to learn about DNA structure and function, and to discover how variation in the DNA code underpins human disease. Techniques that will be done on the day include DNA extraction, restriction enzyme digest and gel electrophoresis.

SUITABLE FOR

Students that are studying Biology in the senior cycle of secondary school.

REGISTRATION

To register your son/daughter for this DNA Day practical please print out the registration form below. **Note:** A parent/guardian has to sign the registration for for all applicants that are under 18 years of age.

Please complete the form and return it by post to:

Dr. Derek Morris, Discipline of Biochemistry, School of Natural Sciences, NUI Galway.

There is no fee for this day but places are limited.



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SAFETY

Protecting the personal safety of all participants during this laboratory practical is of highest importance to us. Compliance with all safety instructions is mandatory. We adhere to NUI Galway's Child Protection Policy and teaching staff are Garda vetted.

MEDICAL CONDITIONS / REQUIREMENTS

Please inform us of any medical conditions, allergies or special requirements your son/daughter may have.

PHOTOGRAPHS

Photographs will be taken during the practical for promotional purposes. Please let us know if you do not wish pictures to be taken of your son/daughter.

CONDUCT

- We operate on a no-mobile-phone-in-class policy basis.
- Parent/Guardian must be contactable during the duration of the practical and available in the event of any emergency.
- Please contact us if you have reserved a space but will not be attending so that we can give this space to someone else.



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Date of Practical: 25th April 2015 (2 – 5pm)

Student's Name:

Age:

Year of study:

- Does your son/daughter have any medical conditions, allergies or educational special requirements? **Yes** **No**

If yes, please state

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- My son/daughter **may** / **may not** be included in photographs for use in future promotions (please circle as appropriate)
- Please enter your contact details below
 - **Parent/Guardian's Name:**
 - Address:
 - Tel:
 - Email:
 - Mobile No. in case of emergency:

- Parent's/Guardian's declaration

I have read the guidelines and safety rules relevant to the DNA Day laboratory practical.
I agree that my son/daughter will abide by the rules of DNA Day laboratory practical and follow the instructions of staff at all times.

.....
Signed

.....
Name printed

.....
Date