



Republic of the Philippines  
Department of Education  
Cordillera Administrative Region  
SCHOOLS DIVISION OF BAGUIO CITY

DEPED DIVISION OFFICE  
BAGUIO CITY

**RELEASED**  
DATE: MAR 30 2023  
TIME: \_\_\_\_\_  
BY: \_\_\_\_\_

March 27, 2023

**DIVISION MEMORANDUM**

No. 135, s. 2023

**ENHANCING THE SKILLS OF BASIC EDUCATION SCIENCE INVESTIGATORY PROJECT ADVISERS IN TOOLS AND TECHNIQUES FOR BIOLOGICAL SCIENCES VIA MODULAR TRAINING-WORKSHOPS MODULE 5: CYTOTOXICITY ASSAYS**

To: CID Chief Education Supervisor  
Science Education Program Supervisor  
Public Schools District Supervisors  
Public Secondary School Heads  
Secondary Schools Science Investigatory Project Advisers  
All Others Concerned

1. Relative to the upskilling and reskilling of science teachers which is in support to the **Matatag** program of the Department of Education and effort to ensure that no Filipino learner would be left behind, this office through Curriculum Implementation Division (CID) and in collaboration with the Saint Louis University will conduct the *"Enhancing the Skills of Basic Education Science Investigatory Project Advisers in Tools and Techniques for Biological Science Studies via Modular Training-Workshops; Module 5: Cytotoxicity Assays."* on April 1, 2023, 8:00 AM to 5:00 PM at the AVR, Rizal Building, Saint Louis University.

2. The objectives of this activity are the following:

- 1.1 Enhance the skills of Science Investigatory Project Advisers in the conduct of Cytotoxicity Assays; and
- 1.2 Construct a feasible research proposal employing the contents and discussions learned during the activity that is in line with their field of interest.

3. The program/matrix of activities is attached as Annex A.

4. The participants are the Science Investigatory Project Advisers from the Public Secondary Schools (see list of participants as Annex B. One (1) day service credit will be given to the teacher participants while one (1) day Compensatory Overtime Credit (COC) for non-teaching personnel.

5. Participants in all activities need to: a.) pre-register on or before March 30, 2023, 5:30 PM at the link: <https://forms.gle/4vMiGeosEUstTNbv7>; b.) to bring their laboratory gowns; and strictly comply with protocols on social distancing and implement precautionary





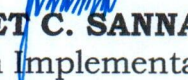
Republic of the Philippines  
Department of Education  
Cordillera Administrative Region  
SCHOOLS DIVISION OF BAGUIO CITY

measures consistent with the IATF health protocols, DOH protection protocols, local quarantine rules and all other relevant protocols outlined in DepEd and DepEd Task Force COVID-19 issuances.

6. Immediate dissemination of this memorandum to all concerned is desired.

**FEDERICO P. MARTIN, CEEd, EdD, CESO V**  
*Schools Division Superintendent*

By the Authority of Schools Division Superintendent:

  
**JULIET C. SANNAD, EdD**  
Chief- Curriculum Implementation Division (CID)  
Officer-In-Charge, Office of the SDS





Republic of the Philippines  
Department of Education  
Cordillera Administrative Region  
SCHOOLS DIVISION OF BAGUIO CITY

**Annex A**

**Enhancing the Skills of Basic Education Science Investigatory Project Advisers in Tools and Techniques for Biological Science Studies via Modular Training-Workshops Module 5: Cytotoxicity Assays**

April 1, 2023 (Saturday)

8:00 AM to 5:00 PM

AVR, Rizal Building, Saint Louis University

7:30 – 8:00	Registration	c/o Registration and Documentation Committee
8:00- 8:50	Prayer	
	National Anthem	c/o Program and Invitation Committee
	SLU Quality Policy Statement	
	Opening Remarks	Gloria Meryl T. Kingat, PhD Head, Biology Department
	Introduction of Participants	c/o Program and Invitation Committee
	Training-Workshop Overview	Ms. Tomasa P. Colallad Overall Coordinator, Extension Activity
8:50-9:50	Lecture: <i>Allium cepa</i> and <i>Artemia salina</i> assays	Mr. Audrey Glenn L. Culliao Faculty, SONAHBS
9:50-10:00	Intermission	Biology Students
10:00-10:30	Health break and transfer to the workshop venue	
10:30-12:00	Laboratory: Setting up the <i>Allium cepa</i> assay and data collection	
12:00-1:00	Lunch break	
1:00-3:00	Laboratory: Setting up the <i>Artemia salina</i> assay and data collection	
3:00-3:30	Health break and transfer to R-AVR	
3:30-4:30	Lecture: Data analysis and interpretation	c/o Training/Workshop Committee
4:30-5:00	Post-Seminar Evaluation	c/o Registration and Documentation Committee
	Distribution of Certificates	
	Closing Remarks	Ms. Tomasa P. Colallad Overall Coordinator, Extension Activity

MC: Ms. Justin Rachele P. Dimaguiba





Republic of the Philippines  
Department of Education  
Cordillera Administrative Region  
SCHOOLS DIVISION OF BAGUIO CITY

**Annex B. List of Participants**

***Enhancing the Skills of Basic Education Science Investigatory Project Advisers in Tools and Techniques for Biological Science Studies via Modular Training-Workshops Module 5: Cytotoxicity Assays***

	<b>Name</b>	<b>School</b>
1	Charry Mar G. Mahusay	Baguio City National Science High School
2	JAFET ISSACHAR R. JUNIO	BAGUIO CITY NATIONAL SCIENCE HIGH SCHOOL
3	Rufina D. Cadsì	Baguio City National Science High School
4	Annaliza A. Pigao	Baguio City National Science High School
5	MILDRED K. PA-AC	BAGUIO CITY NATIONAL SCIENCE HIGH SCHOOL
6	Lissa P. Bantic	Baguio City National Science High School
7	Ariel N. Millare	Baguio City National Science High School
8	Merda Joyce T. Talosig	Baguio City National Science High School
9	Annie Taep	Baguio City National High School
10	Sheilac Garlejo	Baguio City National High School
11	Abrin M. Oyang o	Joaquin Smith National High School
12	Florencia C. Nefalar	Magsaysay National High School
13	Jessica Maureen Langgawan	Magsaysay National High School
14	Oliver W. Sinong	Pines City National High School (JHS)
15	Katlyn W. Chamollog	Pines City National High School (SHS)
16	Arlene C. Gabol	Pines City National High School (JHS)
17	Erica Alexa J. Dalisay	Mil-an National High School
18	Freddie Tomas Jr.	Happy Hallow National High School
19	Zynbrinskie Bangcado	Pinsao National High School
20	Jerry L. Manogan	Guisad Valley National High School
21	Maricar F. Changsoy	Guisad Valley National High School





Republic of the Philippines  
Department of Education  
Cordillera Administrative Region  
SCHOOLS DIVISION OF BAGUIO CITY

22	Reina C. Supsup	Guisad Valley National High School
23	Rocky O. Solimen	Guisad Valley National High School
24	Andreline D. Familiaran	Sto Tomas National High School
25	Hazel Ann Nipales	Rizal National High School

