



Republic of the Philippines  
**Department of Education**  
REGION X – NORTHERN MINDANAO  
SCHOOLS DIVISION OF EL SALVADOR CITY

**Office of Schools Division Superintendent**

DIVISION ADVISORY  
No. 012, s. 2021  
March 2, 2021

*In compliance with DepEd Order No. 8, 2013  
This Advisory is issued not for endorsement as per DO No. 28, 2001  
but for the information of DepEd Officials, Personnel Staff, and the concerned public  
(visit <https://depedelsalvadorcity.net>)*

**University of the Philippines Cell Biological Society**

The University of the Philippines Cell Biological Society is inviting students and teachers to participate in the annual **SIHAY National Biological Olympiad (Sihay NBO)** with the Theme “**Decoding Archives: Unravelling the Biological Code through Molecular Data Acquisition and Analysis**”.

Participation of both public and private schools shall be subject to *no-disruption-of-classes policy* as stipulated in DO 9 s. 2005 entitled *Instituting Measures to Increase Engaged Time – on Task and Ensuring Compliance Therewith*.

Attached is the letter from the UP Cells Biologocial Society for reference.

For more information, please contact Princess Imee R. Dellosa Educaional Committee Head at (0968) – 854 – 8708 or through email [sihaynbo@gmail.com](mailto:sihaynbo@gmail.com)

For information and guidance.

**OLGA C. ALONSABE, PhD., CESE**  
Asst. Schools Division Superintendent *A*  
OIC-Office of the Schools Division Superintendent

CID/jac





# University of the Philippines Cell Biological Society

Box#23, Room 8, 2/F SU Building,  
University of the Philippines Los Baños, Laguna 4031 Philippines

## Executive Committee A.Y. 2020-2021

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Publication Committee Head

MS./ MRS. OLGA C. ALONSABE  
Schools Division Superintendent Office  
El Salvador City

Greetings of wisdom through science!

The **University of the Philippines Cell Biological Society (UP Cells)** is a duly-recognized academic, student-led organization based at the **Institute of Biological Sciences (IBS), University of the Philippines Los Baños (UPLB)**. It is the first regional member and the only affiliate organization in UPLB of the **Biology Majors' Alliance of the Philippines**, an association uniting more than 4000 biology majors across the country. Since its establishment in 1990, UP Cells continues to foster more appreciation and interest in Biology. Moreover, the organization has always encouraged its members to holistic development through service to the community and personal development.

True to its aim in stimulating enthusiasm and awareness in the field of Biology, the UP Cell Biological Society will be holding its annual, flagship activity, **SIHAY National Biology Olympiad (SIHAY NBO)** on **April 21 to May 1, 2021**. In its 23 years of existence, SIHAY has evolved to become a more extensive platform in shaping the future of Biology through the Filipino youth. Given the present health crisis, SIHAY takes over the virtual domain through its first-ever online installment called **SIHAY.plugged**. The event comprises a series of **biological symposia** for students and teachers, **poster-making contest**, **scientific writing contest**, **research competition**, and **inter-high school biology quiz competition**.

With the theme "**Decoding Archives: Unravelling the Biologic Code through Molecular Data Acquisition and Analysis**," SIHAY.plugged aims to tackle **Bioinformatics**, an interdisciplinary field of study that employs Computer Science and Statistics in the analysis of huge amounts of biological data sets. The rapid developments in the field provide valuable information that are vital in producing cutting-edge solutions to problems in various fields such as agriculture, fisheries, health, and medicine among others. However, many people are not sufficiently cognizant of the relevance and progression of bioinformatics and its application. Therefore, authentic efforts are undertaken by various institutions and organizations to promote the knowledge and importance of bioinformatics to the next generation of the youth and to inspire them to contribute to its further development.





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With this, SIHAY NBO 2021 complies with the objectives:

- To equip the participants with a good comprehension of bioinformatics through its roles and applications in medicine and agriculture, among others; and
- To involve the participants in online activities that shall be instrumental in their further understanding of bioinformatics.

In line with this, we would like to humbly ask your good office to help us in endorsing SIHAY National Biology Olympiad 2021. Your endorsement will ensure better attendance to these events. Attached herewith is the program for SIHAY.plugged 2021 for your perusal.

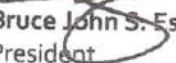
We look forward to your positive response in endorsing this Olympiad. For further clarifications and inquiries, we may be reached at **0968 854 8708** or through an email at **sihaynbo@gmail.com**.

Thank you very much.

Respectfully yours,

  
Princess Imee R. Dellosa  
Educational Committee Head

Noted by:

  
Bruce John S. Estilo  
President

  
Prof. Nerissa K. Torreta  
Senior Adviser

  
Prof. Joseph Carmelo K. San Pascual  
Junior Adviser