

Republic of the Philippines OFFICE OF THE PRESIDENT COMMISSION ON HIGHER EDUCATION Region 02

REGIONAL MEMORANDUM No. 145, series of 2022

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FOR : PRESIDENTS/HEADS/OFFICERS-IN-CHARGE OF PUBLIC AND PRIVATE HIGHER EDUCATION INSTITUTIONS IN REGION 2 OFFERING CELL AND MOLECULAR BIOLOGY IN THEIR CURRICULUM

SUBJECT : PARTICIPATION IN THE FREE WEBINAR-TRAINING ON CELL AND MOLECULAR BIOLOGY ORGANIZED BY THE PHILIPPINE SOCIETY FOR CELL BIOLOGY

DATE : MAY 2, 2022

Attached for the information and participation of interested parties is the communication from **Dr. Racquel C. Barcelo**, Board of Trustees Member, Philippine Society for Cell Biology, inviting concerned Higher Education Institutions to participate in the free webinar-training on Cell and Molecular Biology entitled "From Home to Lab: Cell and Molecular Biology F2F Teaching in the NOW Normal", to be conducted on June 25, 2022 staring at 8:00AM via Zoom platform.

Interested participants may register for the webinar at the URL https://bit.ly/3F61jqg not later than May 25, 2022.

Participation is voluntary. Inquiries may be directed to the organizers through Dr. Barcelo at email address **rcbarcelo@slu.edu.ph** or mobile numbers 0917 750 8547.

ATTY. MARCO CICERO F. DOMINGO **OIC-Director IV** 

Encl.: as stated

Kindly rate the delivery of our services through the link below: Link: **bit.ly/CHEDRO2CSS** Your response shall help us improve our systems and procedures so we can better serve you. Thank you.

:drd/ 2022.0502c.15795 | RM 145 - Participation in the Webinar-Training on Cell and Molecular Biology

2 Dalan na Imammo Corner By-Pass Road, Regional Government Center, Carig Sur, Tuguegarao City, Cagayan Website:<u>www.ched.gov.ph</u> Telephone Nos: (078) 304-1650 / (078) 396-0651 / (078) 396-0689 / (078) 304-2105

## Philippine Society for Cell Biology, Inc.



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PSCB The Institute of Biology, University of the Philippines, Diliman, Quezon City 1101 26 April 2022

#### ATTY. MARCO CICERO DOMINGO, CESE Officer- in- Charge, Office of the Director IV Commission on Higher Education



# RE: WEBINAR-TRAINING ON CELL AND MOLECULAR BIOLOGY (JUNE 25, 2022) CALL FOR PARTICIPATION OF FACULTY IN PRIVATE AND PUBLIC HEIS AND SUCs in REGION 2

Dear Sir:

Region 2

#### Magandang Agham!

**Hybrid learning** is becoming more important in view of the gradual re-opening of schools across the country. In hybrid learning face-to-face and online teaching modes are combined to provide an effective experience to students. The PSCB would like to extend assistance in designing and conducting hybrid learning science lab modules.

A 1-day webinar and through zoom platform on June 25, 2022, From Home to Lab: Cell and Molecular Biology F2F Teaching in the NOW Normal, will be conducted. The webinar will model the conduct of an online learning activity in a way that practices critical thinking skills. The webinar will include a critique on drafts of modules submitted by participants.

This **FREE** webinar is open to all private and public Higher Education Institutions including State Universities and Colleges in Region 2 that offer Cell and Molecular Biology in their curriculum. <u>Pre-registration is required</u>. Only 1-2 representative/s per guest institution may participate by registering through this link: <u>https://forms.gle/v1MdcW7GzBCAQTpP9</u> on or before 25 May 2022.

Specific Topics	Objectives			
Virtual Laboratories in Cell & Molecular Biology (CMB)	<ol> <li>To define and describe a virtual laboratory and its importance in CMB</li> <li>To identify examples of virtual laboratories.</li> <li>To enumerate the applications/uses of virtual laboratories in hybrid learning.</li> <li>To evaluate the advantages and limitations of using virtual laboratories.</li> </ol>			
How to Write an Effective Laboratory Activity in Cell and Molecular Biology for hybrid learning	<ol> <li>To enumerate the characteristics of an effective laboratory activity for hybrid learning.</li> <li>To identify and describe the parts of a laboratory activity.</li> <li>To write a laboratory activity for hybrid learning.</li> <li>To suggest laboratory activities in CMB for hybrid learning.</li> <li>To revise laboratory activity written based on comments and suggestions by experts in CMB.</li> </ol>			

A laptop/computer with strong and stable internet connection will be used during the training. Likewise, a sample laboratory activity e.g experiment must be drafted and submitted (in pdf) by the participant upon registration for critique by experts. Suggestions for improvement will be given during the online workshop.

Finally, may we humbly request for endorsement and help in the dissemination of this Call for Participation to all private and public HEIs and SUCs in Region 2?

We are hoping for your kind approval and support this matter. Maraming Salamat Po!

Respectfully yours,

RACCUEL C. BARCELO, Ph.D Project Leader/ Board of Trustees Member Philippine Society for Cell Biology E-mail Address: <u>rcbarcelo@slu.edu.ph</u> Mobile No. 0917-750-8547

Noted:

JOSE ENRICO H. LAZARO, PhD President, Philippine Society for Cell Biology Here is our program for the 1 day Free Webinar Training:

7:30-8:00	Online Registration	
8:00-8:15	Prayer by SLU-SNS Chorale National Anthem by SLU-SNS Chorale Webinar Guidelines c/o Dr. Racquel C. Barcelo (SLU Moderator)	
8:15-8:30	Welcome Remarks/Opening Message Dr. Jay Lazaro (PSCB President)	
8:30-9:30	Topic 1: Virtual Laboratories in Cell and Molecular Biology	
9:30-10:00	Working Break	
10:00-12:00	Hands On Experience on Virtual CMB Laboratories	
12:00-1:00	Working Lunch Break	
1:00-2:30	Topic 2: Writing a Laboratory Activity for Hybrid Learning	
2:30-4:30	Open Forum: Q and A Critique Session	
4:30-5:00	Awarding of Certificates Closing Remarks c/o Dr. Vivian Panes (PSCB Vice President)	

Here are the speakers:

### Dr. Vivian A. Panes

Associate Professor, Ateneo de Manila University PSCB Vice President

Prof. Henry I. Rivero

Associate Professor and Laboratory Manager Mindanao State University PSCB Board Member

Prof. Josefino R. Castillo

Associate Professor, University of Santo Tomas PSCB Auditor

Finally, I shall serve as the moderator po (I am the Project Leader and PSCB Board Member). For further queries, please do not hesitate to communicate with me. Maraming Salamat Po!

Respectfully, Racquel