

## Natural Sciences Department



# Presents Science Week November 9-13, 2020

## Opening Ceremony November 10, 2020

10:00 AM - Opening Remarks. Prof. Francisco Fernandez.

10:05 AM - Welcome. Daisy Cocco De Filippis, Ph.D.,  
Interim President.

10:15 AM - Keynote presentation.



Does it help? Is it Hype? Can it Hurt?  
The Science Behind Cannabis Products.

Bill J. Gurley, Ph.D.

Phytocannabinoids are phytochemicals responsible for the majority of pharmacological effects attributed to *Cannabis sativa* (marijuana). Of the more than one hundred phytocannabinoids present in Cannabis, tetrahydrocannabinol (THC) and cannabidiol (CBD) are most recognized for their unique pharmacological activities.

Event Coordinators:

Prof. Soheli Chowdhury  
Prof. Vyacheslav Dushenkov  
Prof. Anna Manukyan

Eugenio María de Hostos Community College  
500 Grand Concourse, Bronx, NY 10451



## November 9, 2020

09:30 AM - 11:15 ZOOM.

Creating Awareness About Science in Our Lives. Students' Presentations. Prof. Flor Henderson.

10:00 AM - 11:00 AM: [ZOOM](#). Using Computers to Study Addiction and the Brain. Prof. Anna Ivanova.

12:30 AM - 02:15 ZOOM.

Creating Awareness About Science in Our Lives. Students' Presentations. Prof. Flor Henderson.

05:30 PM - 06:00 PM: [Blackboard Collaborate](#).

Lead Poisoning in Children in NYC. Prof. Anna Manukyan.

## November 10, 2020

10:00 AM - 11:00 AM: [ZOOM](#)

Opening Ceremony. [Keynote Presentation. Hemp: Does it help? Is it Hype? Can it Hurt? The Science Behind Cannabis Products. Bill J. Gurley, Ph.D.](#)

10:30 AM - 11:50 AM: ZOOM.

Chemistry Remote Learning Experience. Student's Presentation. Prof. Sharmila Shakya .

01:00 PM - 01:45 PM: [ZOOM](#).

Food Studies: Research and Action. Guest Speaker: Claudia Urdanivia, NYC Parks Green Thumb Program (Presentation) Prof. Elyse Zucker & Prof. Flor Henderson.

12:30 PM - 01:30 PM: [ZOOM](#).

COVID-19 LAB: Exploring the Detection Methods of Covid-19. Virtual Visit to a Hospital Laboratory. Student's Presentations and Guest Speakers: Dr. Elizabeth Diago-Navarro PhD, MPH and Dr. Franco Alvarez de Luna PhD. Prof. Carmen Inda with the collaboration of Mrs. Dora Villa.

01:30 PM - 02:30 PM: [ZOOM](#).

Science Art Contest. Prof. Carmen Inda.

05:30 PM - 08:15 PM: Blackboard.

AMNH education process for natural sciences students in COVID-19 pandemic. Virtual visit to AMNH. Prof. Vladimir Ovtcharenko.

## November 11, 2020

09:30 AM - 10:30 AM: Blackboard.

The Ancestral Knowledge and Wisdom of the Indigenous Community from the Heart of the World. Prof. Amanda Bernal-Carlo & Prof. John Gillen.

[Botanical Therapeutics: The Search for Cures from Nature. Prof. Vyacheslav Dushenkov.](#)

09:30 AM - 10:45 AM: Blackboard.

Monitor Noise Pollution using Mobile Devices. Presentation and Discussion. Prof. Biao Jiang.

09:45 AM - 10:45 PM: ZOOM.

Vaccines or no Vaccines, that is the Question... Students' Presentations. Prof. Anna Ivanova.

10:00 AM - 10:45 AM: [Blackboard Collaborate](#).

The Environmental Impact of Food. Guest Speaker: Claudia Lifton, Denver Director of the Factory Farming Awareness Coalition (Presentation). Prof. Kathleen Delgado & Prof. Felix Cardona.

01:00 PM - 02:00 PM: Blackboard.

The spread of Infection Diseases. Animated Presentation - SimBio. Prof. Olga Steinberg.

02:00 PM - 03:00 PM: ZOOM.

Conversation with Advanced Science and Engineering Students. Prof. Yoel Rodriguez.

03:00 PM - 04:00 PM: ZOOM.

Peer Instructions in Action. Science Contest. Prof. Yoel Rodríguez.

05:30 PM - 06:00 PM: [Blackboard Collaborate](#).

Food Additives - A Historical Perspective. Student Presentation. Prof. Anna Manukyan.

05:30 PM - 06:00 PM: Blackboard.

COVID-19 & other IDs. Discussion. Prof. Julie Trachman.

## November 12, 2019

09:30 AM - 12:30 PM: Blackboard.

Vital role of Organic Chemist During Pandemic Era. Portfolio and Classroom Presentations. Prof. Debasish Roy.

09:45 AM - 10:45 AM: ZOOM.

Are viruses alive? Students' Presentations. Prof. Anna Ivanova.

11:00 AM - 12:00 PM: [ZOOM](#).

Guide to the Nursing Program. Presentation (online) and Q/A Session. Lecture and Discussion with a nursing student. Prof. Soheli Chowhury.

12:00 PM - 02:00 PM: ZOOM - [Register](#).

STEM Student Research. CSTEP Poster Presentations. Diandra Jugmohan, Briseida Cortez, & Reginald Dorcelly.

01:00 PM - 02:00 PM: Blackboard.

The spread of Infection Diseases. Animated Presentation - SimBio. Prof. Olga Steinberg.

01:30 AM - 02:30 PM: [ZOOM](#).

A Gender Sensitive Approach to US Crisis Communication on COVID-19. Guest Speaker: Prof. Maria Subert (Humanities) Presentation. Prof. Soheli Chowhury.

05:30 PM - 06:00 PM: Blackboard.

COVID-19 & other IDs. Discussion. Prof. Julie Trachman.

## November 13, 2020

02:00 PM - 04:30 PM: ZOOM.

Chemistry and the Environment. Students' Presentations. Prof. Francisco Fernandez.