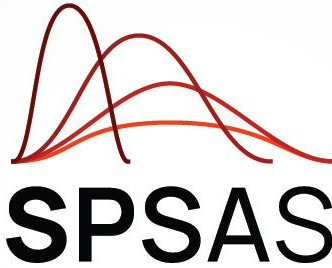


sites.usp.br/epischool



São Paulo School of
Advanced Science on
Epidemic Preparedness

School of Public Health, Universidade de São Paulo
July 10-22, 2023

supported by:



organized by:

secretariat:

Opening Ceremony

Lorena Barberia (on behalf of the organizing committee of the São Paulo School of Advanced Science on Epidemic Preparedness)

Niels Olsen Saraiva Câmara, FAPESP

Mariângela Simão, President-Director, ITpS

Patricia Jaime, School of Public Health, University of São Paulo

Prof. Dr. Arlindo Philippi Júnior, Chief of Staff, University President

Our Mission

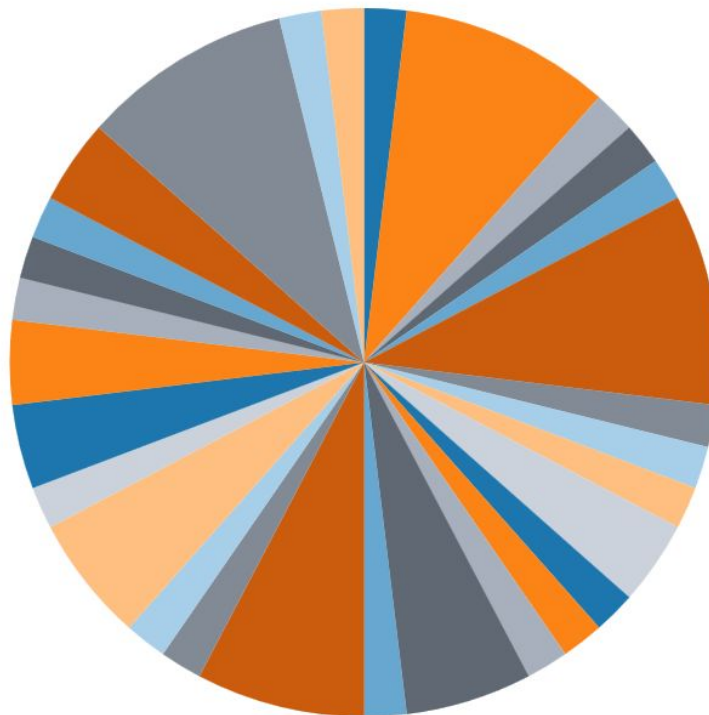
Our aim is to contribute to **global** and **multidisciplinary** training for **epidemic preparedness**.

Our students

- From +1000 applicants, 104 students were admitted in a blind review process involving the entire organization committee.
- The committee prioritized those who most closely demonstrated a strong interest in pandemic preparedness and within this group an effort was made to include students from different regions, ethnic and disciplinary backgrounds including public health professionals.

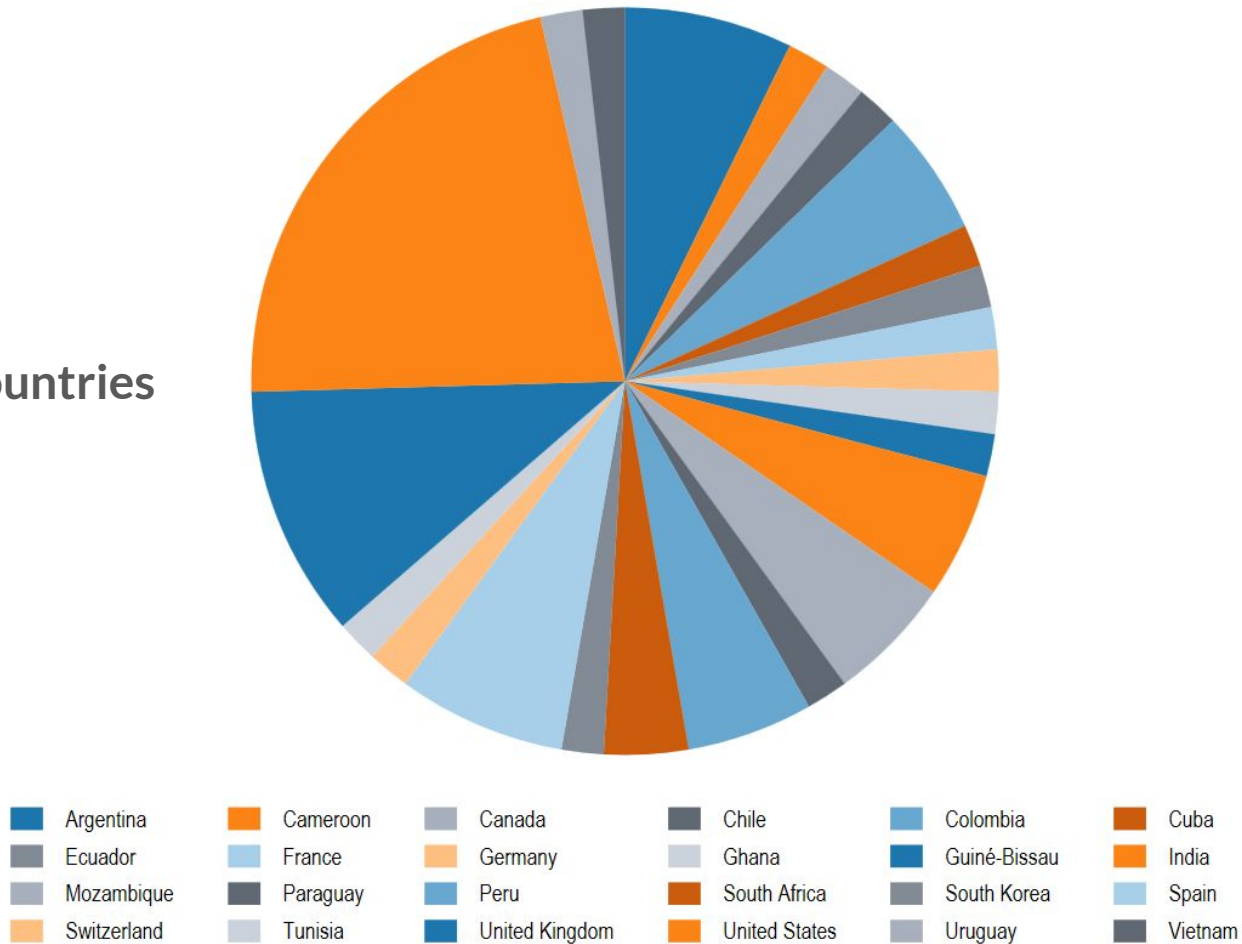
Country of Birth (Students born outside Brazil)

29 countries



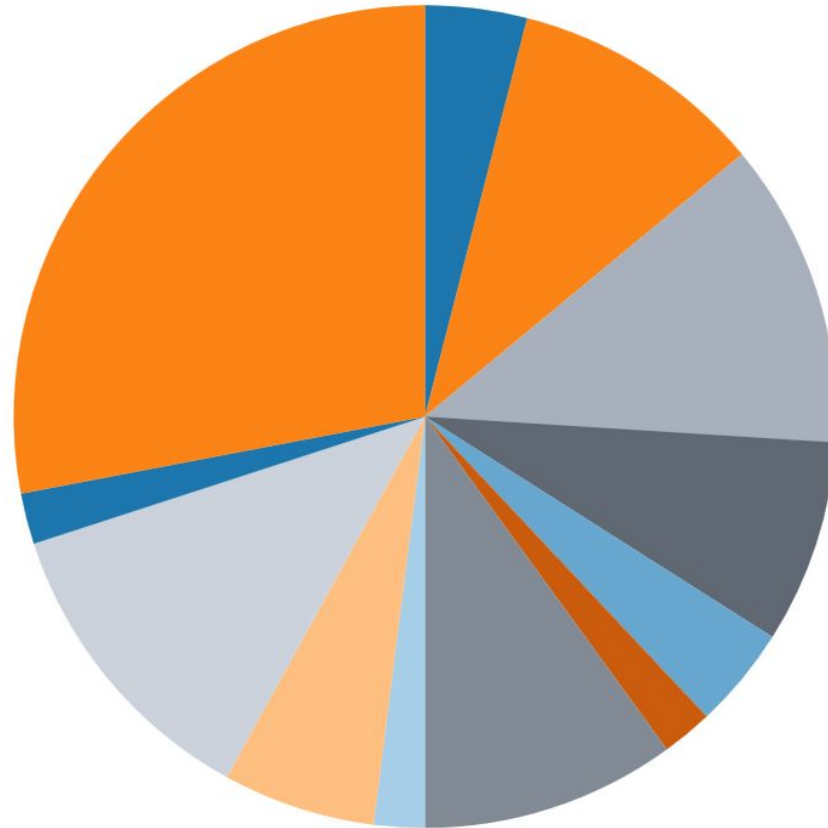
Country of Residence (Students not residing in Brazil)

24 countries

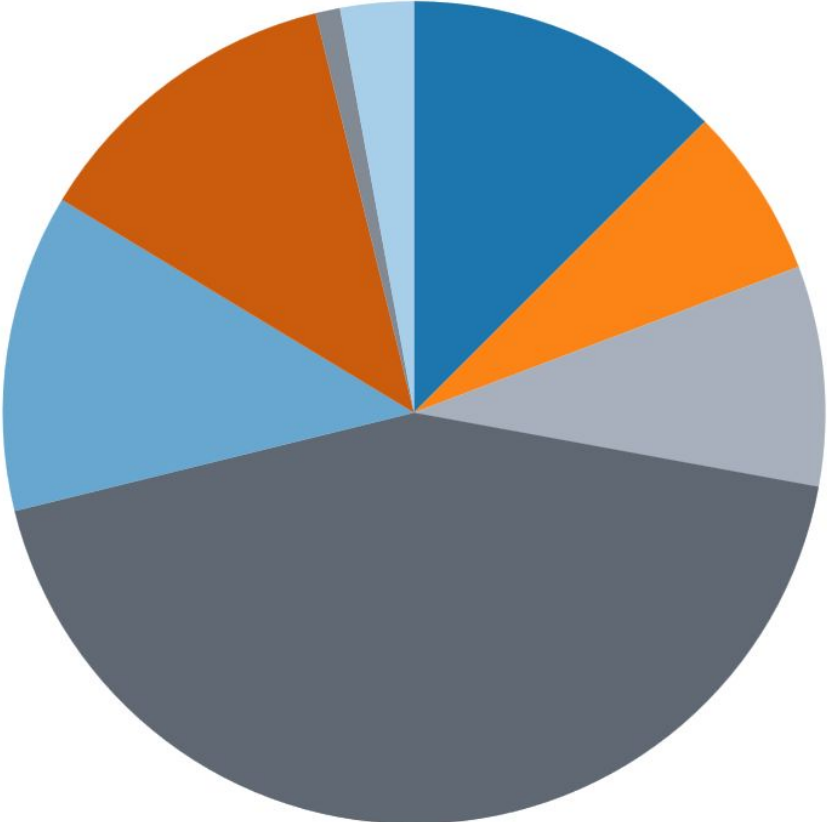


State of Residence (Students residing in Brazil)

50 students
admitted from
Brazil from 12
states



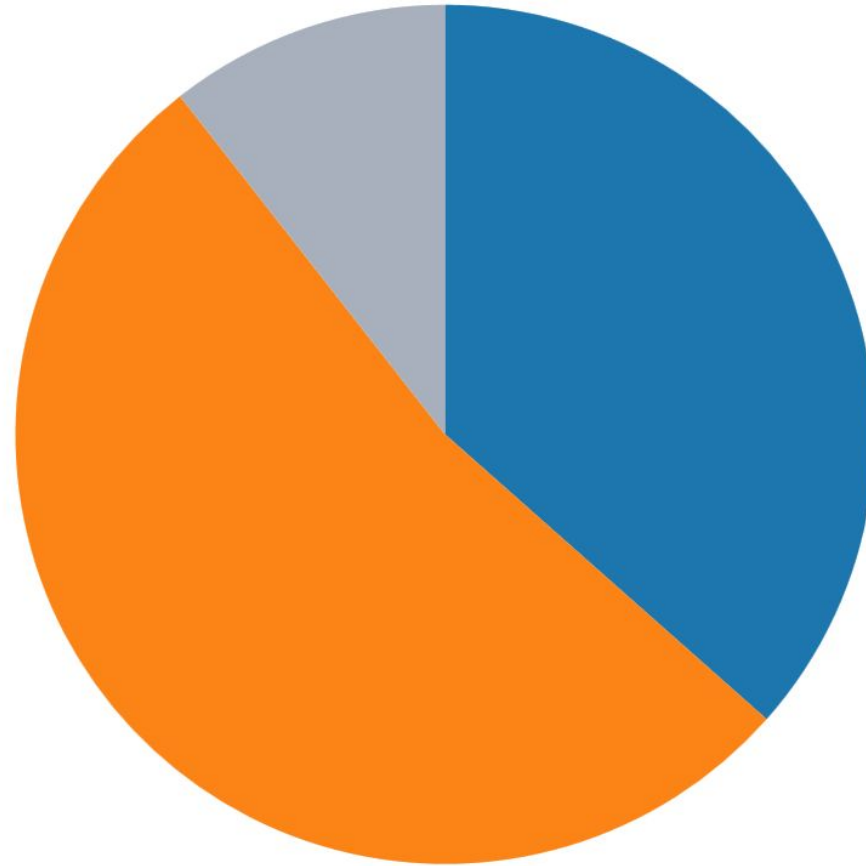
Current Academic Status



50 % in
Master's
and PhD
programs

- Faculty/Researcher
- Master's Degree
- Other
- Ph.D.
- Post-Doc
- Public health agent
- Specialization
- Undergraduate degree

Gender (all students)



53%
identify as
women

■ Cisgender man ■ Cisgender woman ■ I don't want to declare

Fields of Study

Animal Biology/Animal Health
Anthropology
Applied Mathematics
Biochemistry
Bioethics
Bioinformatics
Biology and Ecology
Biomedical Engineering
Biomedicine
Computer Science
Computer Science and
Computational Math
DPhil in Clinical Medicine
Demography
Ecology
Epidemiology
Epidemiology and
Management

Epidemiology and Public Health
Epidemiology of Microbial Diseases
Genetics
Genomics
Geography
Global Health
Health Economics
Immunology
Immunology and Genetics
Mathematics
Medicine (International Health)
Microbiology
Molecular Biology
Molecular Biology and Biotechnology

Nursing
Parasitology
Pathology
Physics
Political Science/
Comparative Politics
Politics and International
Studies
Population Health Sciences
Preventive Medicine
Public Health
Public Health and Public
Policies
Public Health Provision
Public Policy
Statistics
Tropical Diseases
Virology - Microbiology

Our work

Roundtables

Lectures

Site visits

Laboratory Tracks

Situation Rooms

Roundtable I

What are the major lessons of the COVID-19 pandemic? A Dialogue across Disciplines

Guilherme Werneck,
Anderson Brito,
Deisy Ventura and
Roberto Kraenkel

supported by:



organization:



Roundtable II

Learning from early health emergencies: Science and Public Policy

Neil Ferguson, Esper Kallas, Marcia Castro and Mariangela Simão

supported by:



organization:



Roundtable III

What have we learned?

Art Reingold, Maria Amelia Veras, Lorena Barberia, and
Ester Sabino

supported by:



organization:



Laboratory Tracks

Epidemiological Surveillance - Maria Amelia Veras

Emilio Ribas Institute of Infectious Diseases and Epidemiological Surveillance Center of the state of São Paulo

Modeling - Paulo Inacio Prado, Renato Coutinho and Roberto Kraenkel

School of Public Health, University of São Paulo, São Paulo, Brazil

Public Policy - Lorena Barberia

Government of City of Sao Paulo including (011).lab, Emergency Preparedness Unit, Finance and Health Secretariats

Virology - Ester Sabino and Anderson Brito

Institute of Tropical Medicine, Faculty of Medicine of the University of São Paulo, São Paulo, Brazil

Butantan Institute

A conversation with Dr. Esper Kallas, Director of the Butantan Institute and a tour of this institution that has been at the forefront of public health in Brazil including in recent health emergencies.



**GOVERNO DO ESTADO
DE SÃO PAULO**

Lectures

Genomic Sequencing and Surveillance

Epidemiological Thinking, Design,
Methods and Evaluation

Public Policy Design, Measurement and
Evaluation

Social, Environmental, Demographic, and
Health Systems

Data Gathering and Human Rights

Mathematical Models

Models and Pandemic Preparedness

Early Warning Notification Systems

Legal and Ethical Considerations in
Health Emergencies

Demographic Impacts of Pandemics

Pandemics and Blood Supply

Statistical Methods for Surveillance

Outbreak Investigation and Situation Rooms

What are the steps and processes involved in investigating outbreaks?

What is the role of epidemiological investigations?

How can these be coordinate with laboratory and environmental investigations ?

Organizing Committee

Anderson Fernandes de Brito, All for Health Institute (ITpS)

Ester Sabino, University of Sao Paulo (USP)

Flavia Marques Ferrari, Observatório Covid-19 BR

Guilherme Loureiro Werneck, State University of Rio de Janeiro (UERJ)

Lorena Guadalupe Barberia, University of Sao Paulo (USP)

Maria Amelia de Sousa Mascena Veras, Santa Casa Medical School

Maria Rita Donalisio Cordeiro, Unicamp

Oswaldo Gonçalves Cruz, Fiocruz

Paulo Inácio de Knecht Lopez de Prado, University of Sao Paulo (USP)

Roberto Andre Kraenkel, São Paulo State University (UNESP)

Renato Mendes Coutinho, Universidade Federal de ABC

Verônica Coelho, University of Sao Paulo (USP)

Teaching Fellows

Ariadne Kelly Pereira Rodrigues Francisco

Caroline Nunes dos Santos

Magda Machado Saraiva Duarte

Raquel Proença de Oliveira



GOVERNO FEDERAL



UNIÃO E RECONSTRUÇÃO

Our Support Staff

Aline Campos Cardoso

Ana Maria Machado

Bárbara Rodrigues

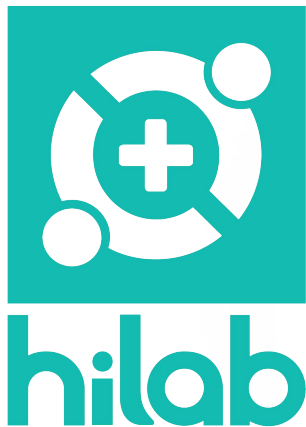
Kátia Rodrigues

Camilo Flamarion

Our Protocol to Keep Our School COVID-19 Free

- Presentation of COVID-19 vaccination record.
- Use of N95 face mask during indoor activities.
- SARS-CoV-2 antigen testing on the 1st and 3rd days of the meeting and on the 1st day of the second week of the meeting), or if the person has symptoms that are suspect of a respiratory infection. Repeat testing and remote participation for those testing positive.
- Remote participation of those who develop Covid-19 compatible symptoms and repeated testing.
- Emergency travelers' health insurance. If symptoms require medical attention, the School's staff will ensure a medical professional sees you.

Companies Supporting our COVID-19 Free Program



GRANDESC
Cuidado e Proteção

Our Supporters

supported by:



organized by:



secretariat :

MINISTÉRIO DA
SAÚDE



Thank you!
Obrigada!
Gracias!

supported by:



organization:

