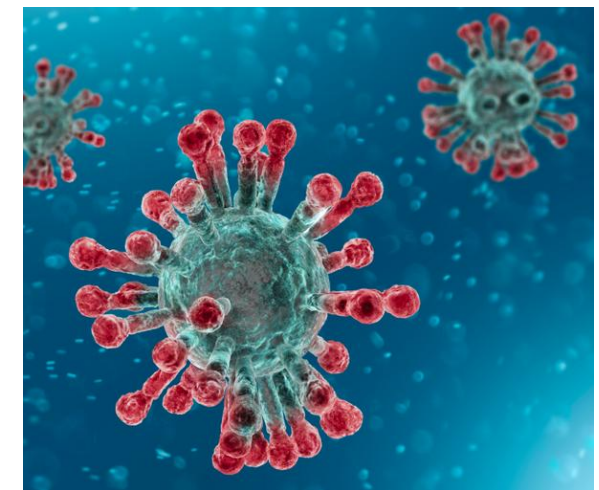


Administration Council, Dec. 2020



Administration Council

1. **National COVID-19 situation (update December 6th 2020)**
2. **Main Institutional actions developed during the COVID-19 health crisis to help our country to implement the TETRIS strategy**
3. **Request made from the United Nations to our Government**
4. **Budget: new achievements, some points of concern**
5. **Other Academic Actions**

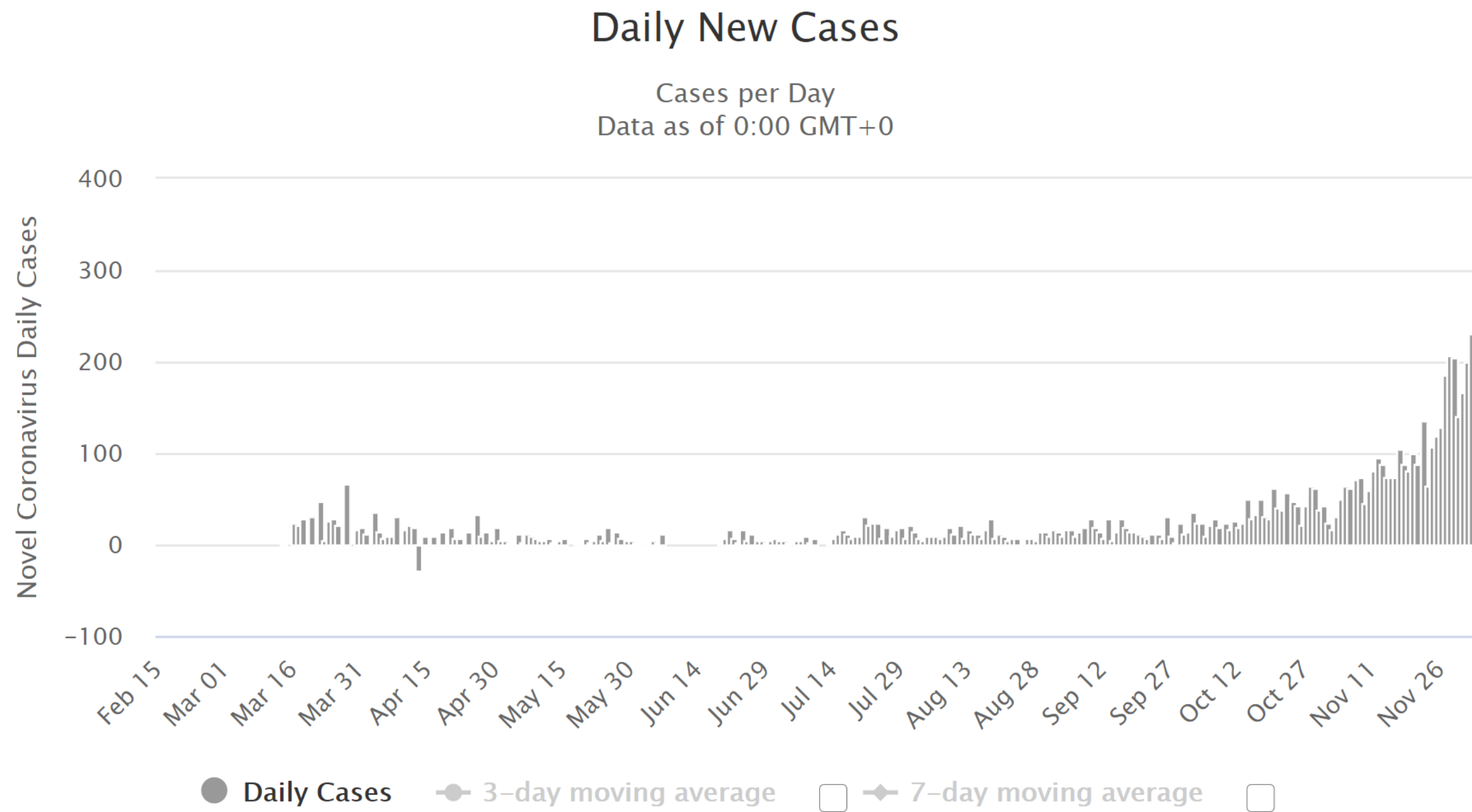
December 9th 2020

“Everyone knows what they’re against, very few people know what they’re for.”

S. Goodman, M.D.

1. COVID 19 – Current National Situation

Daily New Cases in Uruguay



1. COVID 19 – Current National Situation

- Country of 3.500.000 habitantes. Capital with 1.5 M inhabitants, other cities with less than 100.000 habitantes. Population density: 19 hab/km²
- National Integrated Health System (SNIS), 19 ICU beds/inhab. Germany 30, France, Italy & Spain 11, 10, 9
- D Day = 13 de marzo 2020 (4 positive patients coming from Europe, USA, Australia)
- 7.806 positive patients; total deaths = 86 → 24 death/million inhab (letality: 1.1%);
IA14 = 83.9; % positive cases 14 days = 4.11
- ~ 1760 test RT-PCR/día; ~ 1.6 % positive cases (62 test/positive case) → TETRIS
- 134.575 test RT-PCR/million habitantes, 468.182 total RT-PCR test

2. COVID 19 – Institutional Activities Developed



2. COVID-19 Diagnosis made at the Institut Pasteur de Montevideo:

TOTAL ANALYZED SAMPLES FROM PUBLIC HOSPITALS: 29.606

Positives: 565 (1.9 %)

Non detectable: 28.960 (97.8%)

Non conclusive: 66

Insuficiente sample: 15

Origin of the samples:

ASSE: 24.487

Police Hospital: 3.711

Military Hospital: 594

Others: 814

**Our “COVID-19 diagnostic lab” earn to
our country approx. USD 1.1 M!!!**

2. COVID-19 Diagnosis made by the “COVID-19 diagnostic public labs network” developed:

RESUMEN de ENTREGAS DE KITS de qPCR y EXTRACCIÓN
(1 kit qPCR = 240 determinaciones; 1 kit Extracción = 50 reacciones o 250 reacciones)

This “COVID-19 diagnostic public labs network” earn to our country approx USD 4 M !!!

In addition, IPMon (Luis Barbeito) obtained funds (~ USD 5.2 M) from non-refundable sources (FOCEM) to produce 200.000 RT-PCR tests, 100.000 LAMP tests & 250.000 serological tests that are being distributed for free to any lab in Uruguay!

	1080	1750	0	0	1080	1750
BIOTEST						
Fundación Favaloro (Arg)	0	0	720	0	720	0
OTROS	0	0	0	0	0	0
Test Totales	75360	38650	32880	16150	108240	54800

3. Request made by the United Nations to our government

“...we are preparing a proposal to increase the capacity of the UN to test it's mission personnel by RT-PCR to see if they have the SARS-CoV-2 virus (Covid19 disease)”.

To do that, we will:

1. **Install a molecular biology lab from scratch** able to perform almost 1000 RT-PCR test per day. This lab will have at least 2 BSL2 cabinets, centrifuges and RT-qPCR machines among other equipment. We will be in charge of acquiring and sending all the equipments and supplies needed.
2. **A team of ~ 6 experts to install the lab and leave working.** Our team will also train during 1 month **local human resources** (molecular biology technicians or nurses) to perform the tests. Our idea is to train 2 teams of local people (4 technicians each) that will work on alternate days (Monday, Wednesday, Friday, Sunday/ Tuesday, Thursday and Saturday).
3. **To provide up to 30.000 BTL per month including hisopes and the corresponding transport media**, as well as all the other supplies needed to perform the tests.

Uruguayan proposal was not accepted by the UN

1. Budget: new achievements, some points of concern

Cash Flow_Base-Budget (Millones de Pesos)	2012	2013	2014	2015	2016	2017	2018	2019	2020
Incomes	98.62	101.09	100.25	112.40	147.09	167.88	181.46	183.82	177.44
State Subsidy	95.10	95.10	95.10	104.30	138.30	158.30	162.80	162.80	162.80
Others	3.52	5.99	5.15	8.10	8.79	9.58	18.66	21.02	14.64
Expenses	85.67	111.23	103.70	121.70	142.32	140.58	194.01	184.19	209.82
Human Resources	52.10	57.28	66.20	75.29	80.12	93.43	110.97	127.38	143.61
Others	33.56	53.95	37.51	46.41	62.19	47.15	83.04	56.81	66.21
Net Flow	12.95	-10.15	-3.45	-9.30	4.78	27.30	-12.55	-0.37	-32.38
Initial Cash Flow	39.97	52.92	42.77	39.32	30.02	34.80	62.10	49.55	49.18
Final Cash Flow	52.92	42.77	39.32	30.02	34.80	62.10	49.55	49.18	16.80

Main Budget Request to the Government:

1. Budget indexation; ✗
2. To be able to receive donations with tax benefits (Law Nro. 18.834); ✗
3. Exoneration of Decree CM 90/2020. ✓
4. Considering the COVID-19 derived crisis and the performance of our young scientist, we hierarchized in our budget request the generation of 20 Full Time Associate Researcher positions for Young Scientists (4 new/per year):

Year	2021	2022	2023	2024	2025
Number of Positions created	4	8	✓ 12	16	20
Annual Cost Associate Position (USD)	35 k	37.5 k	40 k	43 k	46.5 k
Total Cost per year (USD; \$43/1USD)	139,000	299,000	483,000	692,000	932,000

5. Other academic actions:

1. More than 90 papers published in 2020
2. First (out of five) calls for Young Scientists to apply for an Institutional Full Time Associate Researcher position selecting the PI where they will want to work:
 - 4 positions available
 - 20 applications received
3. Last call for the G4 Young Scientists Groups
 - 1 position available
 - 7 applications received
4. Call for postdoc positions
 - 2 positions available
 - 7 applications received

5. Academic Director: resignation of Otto Pritsch and proposal of José Badano as the new Academic Director



Montevideo 10 de noviembre de 2020.

Dr. Carlos Batthyány
Executive Director
Institut Pasteur de Montevideo

Dear Carlos,

I hereby send you my formal request to resign as Academic Director of the Institut Pasteur de Montevideo for strictly personal nature reasons.

As we have already discussed on several occasions and also informed and discussed at length in the environment of the Directorate and the Academic Council of the IPM, since September 2019 I was appointed by the Council of the Faculty of Medicine as Professor of the Department of Immunobiology. This management position implies for me a great honor but also a great responsibility and high dedication in aspects related to the management of teaching, research, and university extension in said institution. To this are added the tasks of university co-government as a councilor elected by the teaching order of the Faculty of Medicine.

The tasks related to the Academic Direction of the IPM require a very high dedication in various activities of planning, monitoring and evaluation, articulation within the institute as well as with other institutions both nationally, regionally and internationally. To fulfill this set of tasks we have worked in a very harmonious way with the entire Institutional Management team assisted by an excellent support team. Likewise, the different directors that make up the Academic Council also actively participate in aspects of strategic development and institutional management.

On the other hand, I am also responsible for the Immunovirology laboratory, where the work team is carrying out several research projects and students are being trained at the graduate level, which also requires a very important dedication of time.

Based on all of the above, I had planned to submit my resignation at the beginning of 2020, but the COVID-19 pandemic situation implied an exceptional reorganization of work for everyone, redirecting a large part of personal, group and institutional efforts to provide solutions to this health emergency. In that particular context, I understood that it was not the right time to resign and we managed to articulate in a common and integrated work the responsibilities that I had distributed between both institutions.

The current situation, where we are slowly moving towards a new normal, demands a high dedication from me at the School of Medicine, so I understand now that it is time to formalize this request for resignation.

This period of work with the management team has been very fruitful, intense and productive, achieving a set of remarkable results both at the institutional and inter-institutional levels.

We have managed to collectively design, approve and begin to execute a Strategic Plan 2020 - 2023, which will imply a significant boost to research through well-defined scientific priorities, the updating and resizing of its technological units, the generation of open innovation programs and the generation of innovative startups based on disruptive knowledge; the development of a new economic model that articulates public and private contributions and generation of own funds; consolidate institutional governance and develop its human capital; and position the IPM in the context of the national, regional and international network of scientific institutions.

In this period, the Institut Pasteur de Montevideo, the Universidad de la República, and the entire national scientific system have demonstrated that our country can rely on Science to improve the quality of life of its people.

I want to especially thank you for the honor of having been a member of the IPM Directorate in this period, and to each and every one of the members of the Institute, scientific and support staff, for the shared work and for their firm commitment to the founding objectives of our Institute.

In this new stage that is beginning, I will be, as always, available to contribute where it is deemed necessary.

Without further ado, I take the opportunity to send you a cordial greeting.



Otto Pritsch

5. Academic Director: resignation of Otto Pritsch and proposal of José Badano as the new Academic Director



José Badano, Ph.D.

- 2004: Doctoral degree in molecular and human genetics
- 2004 to 2007: Postdoctoral fellow, Institute of Genetic Medicine, Johns Hopkins University, Baltimore, Maryland
- 2007: Won the first G5 position at Institut Pasteur de Montevideo (HUMAN MOLECULAR GENETICS LABORATORY)
- 2010: Promoted to Principal Investigator
- 2007-2018: Several times selected to participate in the Academic Council of our Institut
- 2018: Elected as Alternate Academic Director of Otto Pritsch
- More than 40 publications, 2 Nature as first author, several Nat. Genetics
- Trained several students



Merci, Muchas gracias, Thank you!