

Country/region: London, United Kingdom

Cohort: **Virus Watch**

Name of coordinator or contact person: Jude Alwan

Email: j.alwan@ucl.ac.uk

Information of the Biological samples collected

Type of sample	Period of collection	Number samples	Number of participants	Volume of sample	Storage Conditions (temp./conditions)
Nasal swabs	Dec 2020-May 2021	967	10,766	1-3mL	Eppendorf CryoCube F740hi ULT freezers.
Serum	Oct 2020-Aug 2021	10,074	10,766	One large aliquot stored frozen in 15 ml tubes. Volume between 1 ml – 9 ml (Average 3 ml). We also have a smaller aliquot (230 ul) stored frozen in 2 ml tubes.	Eppendorf CryoCube F740hi ULT freezers.

Procedure to apply:

Contact Jude Alwan (j.alwan@ucl.ac.uk) with details of your request. The team will advise on availability and next steps for accessing the samples.

Other relevant additional information Samples are stored at -80°C in Eppendorf CryoCube F740hi ULT freezers at UCL GOS ICH. For serum, repeat samples are available for many participants, as blood was collected on two occasions (Oct 2020–Jan 2021 and May–Aug 2021). For swabs, some individuals may have contributed more than one sample, as these were collected following symptomatic episodes during Dec 2020–May 2021. A spreadsheet of study IDs is available to check for duplicates if needed. Cohort profile and methodological details are reported here: [IJE, 52\(5\):e263](#), and swab sample details are summarised in Table 1 of this paper: [Wellcome Open Research, 7:84](#).

Country/region: Guinea Bissau

Cohort: **UNPIAGET ENDVOC**

Name of coordinator or contact person: Aladje Baldé

Email: aladje@gmail.com ; reitor@unipiaget-gb.org

Information of the Biological samples collected

Type of sample	Period of collection	Number samples	Number of participants	Volume of sample	Storage Conditions (temp./conditions)
Nasal swabs	Jul 2020 – Jan 2021	386	386	1000 ul	Storage Temperature: -80°C

Procedure to apply:

The samples are available to share but we need authorization of the health ethics committee

Other relevant additional information: N/A

Country/region: Catalonia, Spain



Name of cohort: GCAT-COVICAT

Name of coordinator or contact person: Rafael de Cid

Email: rdecid@igtp.cat; Gemma.castano@isglobal.org

Information of the Biological samples collected

Type of sample	Period of collection	Number samples	Number of participants	Volume of sample	Storage Conditions (temp./conditions)
Nasal swabs	2020/2021/2022	59	59	----	RNA / for sequencing
Nasal swabs	2022	60	60	----	<i>Storage Temperature: -80°C Stored in labeled cryotubes under ultra-low freezer.</i>
Plasma	2020	11355	3785	450 ul	<i>Storage Temperature: -80°C Conditions: Separated by centrifugation within 2 hours of collection. Stored in labeled cryotubes under ultra-low freezer.</i>
Plasma	2021	4415	1082	450 ul	<i>Storage Temperature: -80°C Conditions: Separated by centrifugation within 2 hours of collection. Stored in labeled cryotubes under nitrogen or ultra-low freezer.</i>
Plasma	2023	2906	1421	450 ul	<i>Storage Temperature: -80°C Conditions: Separated by centrifugation within 2 hours of collection. Stored in labeled cryotubes under ultra-low freezer.</i>
Human DNA:	2020	3783		500 ul	<i>Not extracted yet (EDTA Tubes counted) Storage Temperature: -80°C Conditions: Separated by centrifugation within 2 hours of collection. Stored in labeled cryotubes under ultra-low freezer.</i>
Human DNA:	2021	1117		500 ul	<i>Not extracted yet (EDTA Tubes counted) Storage Temperature: -80°C</i>

					<i>Conditions: Separated by centrifugation within 2 hours of collection. Stored in labeled cryotubes under ultra-low freezer.</i>
Human DNA:	2023	2842		250 <i>ul</i>	1245 already extracted

Procedure to apply:

The GCAT samples and data can be used for biomedical research by universities and public institutions and profit and non-profit-making private companies. The shared use of the biological samples is one of the objectives of the GCAT.

Because of the limited nature of the samples and the strategic nature of the associated information, which is its principal added value, access and transmission will be controlled by specific committees (Executive Committee and Evaluation Committees).

[Access Form](#)

Other relevant additional information

COVICAT is a shared initiative by IGTP and ISGlobal, nested within the GCAT cohort, involving participants with linked pre-pandemic data available upon request. COVICAT tracks COVID-19 infections, immunity, and long-term effects to support public health research.

Country/region: Catalonia, Spain

Name of cohorts: **CovidCatCentral** (CCC), **SeroCov/SeroCoVac** (SCV), **LongCovicat** (LCC)

Name of coordinator or contact person: Carlota Dobaño & Gemma Moncunill

Email: Carlota.dobano@isglobal.org, gemma.moncunill@isglobal.org

Information of the Biological samples collected

Type of sample	Period of collection	Number samples	Number of participants	Volume of sample	Storage Conditions (temp./ conditions)
Plasma	CCC Sep2020-Dec 2024 SCV Mar 2020- Apr 2022 LCC 2021-2023	CCC aprox 4300 SCV aprox 2600 LCC Aprox 1800	CCC 438 SCV 580 LCC 426	Approx 50-100 (to be defined upon request)	-80°C
PBMCs	IDEM AS ABOVE	CCC aprox 1500 SCV aprox 1400 LCC aprox 500	CCC 230 SCV 543 LCC 192	1-2 vials (up to 10 million each)	Liquid nitrogen
Human DNA:		SCV aprox 2600	SCV 580	Upon request	-80°C
Whole blood for DNA genetics	LCC 2021-2022 SCV 2020	LCC 426 SCV 580	LCC 426 SCV 580	Upon request	-80°C
PAXGENE	LCC 2021-2022	LCC aprox 900	LCC 426	Upon request	-80°C

Procedure to apply:

A concept note should be sent to the contact persons. This will then be discussed with the principal investigators (PIs) and co-principal investigators (CPIs) of the clinical study. The suitability of the informed consent form (ICF) and protocol will then be verified.

Other relevant additional information

CO-PIs: CovidCatCentral (CCC), Anna Ruiz Comellas annaruizcom@gmail.com (IDIAP Jordi Gol, ICS); SeroCov/SeroCoVac (SCV), Alberto Garcia-Basteiro alberto.garcia-basteiro@isglobal.org (ISGlobal); LongCovicat (LCC), Anna Berenguera aberenguera@idiapjgol.org (IDIAP Jordi Gol, ICS).