

CV Profile (max. 2 pages length)

Name: L. Alberto Llacua Carrasco

Brief introduction about yourself (including your research interests)

As an esteemed professional with sound research experience and strong technical ability, I have developed a progressive expertise in leadership and management. Being a fast learner who can quickly incorporate and implement new procedures, performed under GLP/US FDA, cGMP, ATMP guidelines, and aseptic manufacturing, to maximize efficiency and productivity.

I consider that the development of next-generation cell-based, cell-derived, and immunotherapies could represent a powerful therapeutical tool to address the treatment of cancers, inflammatory and chronic diseases. Currently, I am interested in translational technologies application and development of new ATMPs with focus in cancer. I am also very interested in exploring new fields such as Regulatory & Medical Affairs and Quality.

Research expertise:

Cell culture – Cell and Gene Therapy – Molecular Biology - Protein expression – Protein purification

Education

Please list the **name** of each imparted programme with its corresponding **dates**.

PhD: **Name of PhD programme (dd/mm/yyyy- dd/mm/yyyy)**

PhD in **Biomedical Sciences**, Univ. of Groningen (11/11/2013- 31/03/2018)

Master's degree: **Name of master's degree (dd/mm/yyyy- dd/mm/yyyy)**

Licentiate in **Microbiology**, Univ of San Marcos (05/09/2011 - 04/02/2013)

Undergraduate degree: **Name of Undergraduate Degree (dd/mm/yyyy- dd/mm/yyyy)**

B.Sc. in **Microbiology and Parasitology**, Univ of San Marcos (27/03/2006 - 22/01/2010)

Experience in research

Please list in **reverse order**. Indicate **responsibility** and the performed **activities**. Indicate also the **dates and number of months** of each activity.

Postdoctoral Research Associated at the National Institute of Oncology – Budapest, Hungary (07/2020 – to Present)

Project: The redox biochemicals in the Cys-145 aminoacid component of 3-kimotripsin type protease enzyme's (3CLpro) can play a key role in the COVID-19 drug development against viruses and induction of increased virulence in the elderly.

-Participate in the regulation, testing and evaluation of molecular markers of cancer, named at the department, and in the preparation of the experimental result.

-Ensure regular inspection of the operability of the instrumentation, organization of appropriate repairs and servicing in case of failure

-Execution of experiments, data processing, and preparation of manuscripts to support projects at the Ministry of National Resources (EMMI).

Cell Therapy Specialist at Kite Pharma - Amsterdam, Netherlands (10/2019 - 06/2020, 9 months)

- Transfer of methods to the quality control of the cell culture facility.
- Assist on investigations required to manage deviations.
- Hands-on understanding of GxPs, documentation and regulatory affairs.

Research Fellow at the University Medical Center Groningen (UMCG) – Groningen, Netherlands (11/2013 - 03/2018, 53 months)

Project 1: Extracellular matrix molecules to promote functional survival of human pancreatic islets. Improvement of recombinant enzyme and protein production by using systems biotechnological tools.

Project 2: Proliferation of pseudo-islets with the use of human insulinoma cell line-beta cell model

- Project development and management in the topic of islet transplantation and microencapsulation.
- Plan and perform multiple, complex routine/non-routine methods and procedures and a large variety of molecular and immunoassays.
- Carry out data production, analysis and scientific survey in relation with the project.

Associate Research at the U.S. Naval Medical Research Unit No. 6 – Dept. of Parasitology / Dept. of Virology (03/2011-08/2013, 27 months)

Project 1: Determination of the immune response to surface peptides vaccine candidate against Plasmodium vivax merozoite, in individuals from low endemicity areas in the Peruvian northern coast at

Project 2: Mutations of PfSERCA gene in P. falciparum isolates after 9 years of establishment of ACT for treatment of malaria in the Peruvian Amazon Basin

- Performance of difficult and complex research tasks in parasitology, in accordance with project design.
- Hands-on experience in the development to validation of molecular, serology or cell-based assays according to regulatory standards such as ICH.
- Elaborate SOPs, interval project status reports, abstracts and contributions for scientific publications.

Research Support Technician at National Institute of Health of Peru - National Centre for Biological Products, Laboratory to the Production of Diagnostic Reagents and Research (CNPB-RECKMEC) - Lima, Peru (12/2009-07/2010, 10 months)

Project: Isolation of arbovirus antigens in neonatal mice brain infected.

- Antigens extraction of dengue virus prepared from infected newborn mouse brain by sucrose -acetone extraction method.
- Support the production of antigens, diagnostic kits and culture medium for diagnosis in government medical laboratories.

Sector of activity

Please write the sector name in which your research/knowledge can be useful (food, mobility, health...):

Biotech & Pharma
Life Science

Select the option/s about your profile

To be admissible for the call, you must fulfil **at least one** of the two requirements.

PhD and a minimum of 2 additional years of full-time research experience (*the 2 minimum additional years of full-time research must be done after the PhD*): **No**

Master's degree and a minimum of 6 additional years of full-time research experience (*PhD studies are considered research experience*): **Yes**

Contact information

Contact Person: L. Alberto Llacua – Tel (+31615882504)

Email address: albert.llacua03@gmail.com

Current country of residence: Hungary