

***Curriculum Vitae of the Candidate***  
***Programa Doutoral do Centro Académico Médico de Lisboa (CAML)***

- 1. Full Name:** Francisca Margarida Van-Dúnem dos Reis
- 2. Birth Date:** 26<sup>th</sup> of July of 1987
- 3. Address:** Rua Conselheiro Júlio de Vilhena, nº3, 5º andar, Apt 10, Luanda, Angola
- 4. Telephone/Mobile:** +244938581888
- 5. E-mail:** franciscavd@hotmail.com
- 6. Academic and Professional Degrees:**

<b>Year</b>	<b>Degree</b>	<b>Degree granting institution</b>	<b>Final grade</b>
2014	Post graduate degree on Health Management for Senior Executives	ISCSP, Portugal	N/A
2010	Master in Research	Cardiff University	2:1
2009	MSc Honours Biomedical Sciences	University of Bradford	2:2

Add the required rows.

**7. Current Status:**

<b>Starting date</b>	<b>Position/Job</b>	<b>Institution</b>
August 2016	Lecture Assistant -Genetics Module at Medical School	Universidade Agostinho Neto, Luanda - Angola
February 2011	Technician of Diagnostics and Therapeutics	National Public Health Instituto, Luanda - Angola

Add the required rows.

**8. Previous Activities:**

<b>Period</b>	<b>Position/Job</b>	<b>Institution</b>
Sept 2011 – Feb 2015	Minister's Office Advisor for Research	Ministry of Health, Luanda - Angola
Aug 2012 – Sept 2013	Assistant lecture of Genetics	Instituto Jean Piaget - Angola

Add the required rows.

**9. Present Research Interests** (maximum 300 characters with spaces):

My background is on the Biomedical Sciences Area, and I am very interested in developing research in this field. My first interest has been on Genetics, an area in which I focused during my Master's on the development of new molecular agents for Brca2/p53 mammary cancers using *in vivo* transgenic models, and during my work at the National Public Health Institute (INSP), genotyping epidemics (Chikungunya, Yellow Fever, *Vibrio Cholerae*). Working on the INSP has given me the opportunity to work and develop knowledge in the field of laboratorial and medical intervention on neglected diseases, a challenging field of research, given the enormous amount of knowledge still lacking about them. In more recent years, Public Health also became one of my areas of interest, as my job positions have made me understand its importance in countries such as Angola, which still suffer from a wide array of infirmities.

**10. Area of Scientific Activity****10.1. Current:**

I am currently working at the National Public Health Institute (INSP) on the Yellow Fever Outbreak and other Arboviruses that have been identified as circulant in the Angolan population. Moreover, I am supervising and participating on the first Demographic Health Survey in Angola, initially on the choice of the biomarkers that were to be measured, and more recently on the laboratorial processing of samples for the study of HIV prevalence in the population. Finally, I am responsible for streamlining research activities for the INSP.

**10.2. Previous:**

As previously mentioned, working at the National Public Health Institute (INSP) has given me great opportunities to develop knowledge and experience in different areas. I started out on the HIV area, as Head of the Cyflowtometry Laboratory, where I had the opportunity to gain important insights about the disease, including the baseline of the CD4/CD8 T cell counts of the Angolan population living with HIV. I also participated in a study on Tuberculosis co-infection. I was engaged in the the implementation of a pilot study for the creation of a Newborn Screening Program for Sickle Cell Disease and Hipotiroidism at the National Health Service using the INSP as the central laboratory for screening. This pilot study was successful and will be further supported by a parallel SCD screening program sponsored by Chevron, in collaboration with the Texas Children's' Hospital. This pilot study has given me the opportunity to identify Hemoglobinopathies in the Angolan population and glimpse on the probable prevalence of SCD in Luanda, and the issues that come with it. While working at the Ministry of Health's Office I have had the the opportunity to implement an on-line learning facility for the National Health Service workers, in collaboration with the University Hospitals of Geneva. This project is currently being submitted as a base for renewing knowledge and evaluating human resources at the National Heath Service and integrating it into the Human Resources Department of the Ministry of Health. A paper has been submitted about the implementation of the pilot study for the E-learning platform.

## 11. Participation in R&D projects:

Project Title	Funding Entity	Total Budget	Role <sup>a</sup>

Add the required rows to the table. <sup>a</sup> Select:; Principal Investigator (PI); Co-PI; Consultant or Research Fellowship. Please include the name of the PI of the Project.

## 12. Published Work:

### 12.1. Papers in Peer-Reviewed Journals

N/A

### 12.2. Papers in non Peer-Reviewed Journals

N/A

### 12.3. Books and Book Chapters

N/A

### 12.4. Identify the 5 more relevant papers (include the impact factor of the journal and the number of citations)

## 13. Scientific Communications (Platform Presentations, Posters, Abstracts)

APRIL 14 - 15, 2010 *WALES CANCER CONFERENCE (CARDIFF, U.K.)* - Presentation of the Poster of the MRes project.

DECEMBER 29 – JANUARY 3, 2011 *4<sup>TH</sup> LUSO-ANGOLAN SYMPOSIUM OF INFECTIOUS DISEASES/ 6<sup>TH</sup> WORKSHOP ON MEDICAL PEDIATRICS (HUÍLA-ANGOLA)* - Presentation of a Poster on the MRes and Toolkit projects (see above).

JUNE 9 – 13, 2012 *PERKINELMER ANNUAL NEWBORN SCREENING SYMPOSIUM (NAANTALI, FINLAND)* – Presentation of the plan of Pilot Study of Newborn Screening Program for Sickle Cell Disease in Angola.

OCTOBER 13, 2013 *MILITARY SYMPOSIUM ON DIAGNOSIS AND THERAPEUTICS* - Speaker on “*The history of diagnostic*” from early times to now, with emphasis on the increasing usage of molecular genetics as a tool for diagnostic.

## 14. Scholarships

Gulbenkian’s Foundation Scholarship