

PERSONAL INFORMATION

Jacklin Mary Anthony



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✉ jacklinanthony.JA@gmail.com

Sex Female | Date of birth 27/05/1993 | Nationality Indian | Residence India |

PERSONAL STATEMENT

Looking for a position to use my skills, knowledge, and abilities in the competitive surroundings, a true vocation to put in the acquired knowledge and increase exposure to future technologies while being flexible, innovative and willing to work in a dynamic and challenging environment.

WORK EXPERIENCE / PROJECTS

January 2018- Present

Senior Faculty: Language Bus/ House of English

An IELTS, COMMUNICATIVE ENGLISH academy: Kochi, Kerala- India.

Topic: Senior faculty in IELTS, Communicative English, Spoken English trainer and content writer.

Outline of the project: a MNC and an academy for IELTS and spoken English trainers, providing class and lectures on personality development and communicative English to candidates, also a content writer for various industrial firms

January 2018- December 2018

Biotechnologist: Merit Biolabs, India

A MICROBIOLOGY and BIOTECHNOLOGY lab, Kochi, Kerala- India.

Responsible: Biotechnologist and in-charge of dry Lab.

Area of Research A commercial lab which carries out food and water testing, QA/QC. Performs Anti-bacterial, Anti-fungal, DNA extraction. Various research on cancer and molecular techniques.

May 2017-November 2017

Master Thesis

CABIMER (Centro Andaluz de Biología Molecular y Medicina Regenerativa – Andalusian Molecular Biology and Regenerative Medicine Centre), Seville, Spain.

Topic: Studying the Possible role of DICER and Chromatin Remodelers in R-loop Homeostasis in yeast *Saccharomyces cerevisiae*

Aim:

- An siRNA screening for factor involved in R-loops homeostasis identified DICER as a putative candidate. Based on this, it was predicted and examined if heterologous expression of DICER in yeast. *S. cerevisiae* would allow R-loops removal
- To test the possible role of chromatin remodelers in R-loops homeostasis, we used a Direct repeat recombination system with and without RNase H.

EDUCATION

		Credits (Portuguese Classification): 15 / 20 (15 out of 20)
March 2015–2017	Masters in Biotechnology Escola Superior Agrária de Coimbra (ESAC), IPC, Coimbra, Portugal.	
July 2011–April 2014	Bachelor of Science in Microbiology Sunrise University, Alwar Rajasthan, India.	Percentage: 64.1%
April 2009– March 2011	Higher Secondary Education Kendriya Vidyalaya, Air force station, Kalaikunda, West Bengal India.	Percentage: 75%
March 1997- 2009	Senior Secondary Education St. Agnes convent school, Kharagpur, West Bengal, India	Percentage: 87%

PUBLICATIONS

Anthony J, Gómez Gonzalez B, 2019, siRNA screening for factor involved in R-loops homeostasis: To study possible role of DICER 's heterologous expression in Sacchromyces cerevisiae (in press)

LANGUAGE SKILLS

Mother tongue(s)

Other language(s)

Malayalam

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Hindi	C1	C1	C1	C1	C1
Tamil	C1		C1	C1	
Bengali	C1	C1	C1	C1	C1
German	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
[Common European Framework of Reference for Languages](#)

RESEARCH SKILLS

- Experience in extraction, purification and quantification of proteins from human cell samples.
- Hands on experience in western blotting techniques and qPCR techniques.
- Experience working with various cell based enzymatic assays..
- Ability to do human cell culture and cell viability counting.
- Skills in operating light and fluorescence microscopy. Basic knowledge about electron microscopy.
- Experience in DNA isolation (genomic and plasmid), RNA isolation, SDS-PAGE, Agarose Gel Electrophoresis.
- Preparation of various media to support growth of microorganisms and operation of autoclaves, sterile technique in isolation and transfer of microorganisms, Basic staining techniques, Preparation of various fungal media. Experience of bacteria and fungus culture.
- Knowledge and few practical experience about chromatography technologies (HPLC, GC), UV and Mass spectroscopy.
- Good command over Microbiology, cell biology, Molecular biology, Immunology, food technology and other biotechnology related fields.

OTHER SKILLS

Organisational / managerial skills

International teacher's training certificate course in yoga and aerobic

Digital competence

- Excellent organizational / managerial skills gained by organizing an Industrial visit while studying Bachelor's degree, Sense of organizing conferences.
 - Team orientation and flexibility.
 - Sophisticated handling of computer analysis systems and Microsoft Office™ tools.
 - **Bioinformatics tools:** CLUSTALW, BLAST, NCBI.
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ADDITIONAL INFORMATION

Social Activities

Active member of SERD (society for environmental resources and Biotechnology development) society , Agra, India. Voluntarily donated blood for several times, participated in road safety awareness program, have planted trees in several schools by joining with the NGO on the birthday of Dr. A.P.J Abdul Kalam.

Interests/hobbies

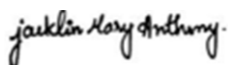
Pencil sketching, story-writing, article writing, logo designing, music.

REFERENCE

Dr. Andrés Aguilera, director of CABIMER, Seville, Spain
Dr. Belén Gómez Gonzalez, senior scientist, CABIMER, Seville, Spain.
Dr. Prof. Aida Moreira da silva, ESAC, Coimbra, Portugal
Dr. Prof. Pedro Mendes Moreira, ESAC, Coimbra, Portugal.

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.



Jacklin Mary Anthony
Kochi, Kerala.

