



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE _4809

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Scienze della Salute**

Scientist- in - charge: _____ **Prof.ssa Elena Cattaneo**

[**Vaibhav Yellenki**]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Yellenki
Name	Vaibhav
Date of birth	[12-03-1991]

PRESENT OCCUPATION

Appointment	Structure

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Bachelor in Pharmacy	Rajiv gandhi university of health sciences	2014
Specialization			
PhD	PhD in Medical sciences and biotechnologies	Università degli Studi del Piemonte Orientale	2020
Master	Master in Medical biotechnologies	Università degli Studi del Piemonte Orientale	2016
Degree of medical specialization			
Degree of European specialization			
Other			



REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date registration	of	Association	City

FOREIGN LANGUAGES

Languages	level of knowledge
Italian	Intermediate
English	Professional

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2015	Scholarship for excellence - Received Award for being among top academic performers. Course - Masters in Medical biotechnologies Granting body - Università degli Studi del Piemonte Orientale, Novara

TRAINING OR RESEARCH ACTIVITY

<ul style="list-style-type: none">• Cell Biology skills: Mammalian cell culture, 3D spheroids, Transfection, Luciferase reporter assay (NFκB), cell counting (hemocytometer), cell migration and invasion assay, spheroid formation assay, fluorescent microscopy, cell viability (MTT and Luminescence based), proliferation assays (CSFE), flow cytometry & cryopreservation.• Molecular biology skills: Total DNA/RNA extraction and purification, reverse transcription PCR, real time PCR (RT-qPCR), restriction enzyme digestion, ligation, bacteria transformation, colony PCR, bacteria culture, PCR, plasmid isolation, Sangers sequencing, DNA sequence analysis, lentiviral production and transduction.• Protein skills: Protein quantification, western blot, dot blot, immuno precipitation & cell based mutant protein production and isolation.• Digital skills: Micro soft office and Graph pad.
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PROJECT ACTIVITY

Year	Project
2016 - 2020	PhD Thesis title: Role of Diacyl-glycerol kinase alpha (DGK α) as a therapeutic target in Glioblastoma (GB). Department of Translational medicine, Biochemistry lab, Università degli Studi del Piemonte Orientale, Novara
2019	screening of Psychotropic drugs for anticancer activity by disrupting mitochondrial and lysosomal function. Department of Translational medicine, Biochemistry lab, Università degli Studi del Piemonte Orientale, Novara
2018	Lipid binding domains in atypical PKC. Department of Translational medicine, Biochemistry lab, Università degli Studi del Piemonte Orientale, Novara
2015 - 2016	Master Thesis title: Role of Diacyl-glycerol kinase alpha (DGK α) in Glioblastoma multiforme (GBM). Department of Translational medicine, Biochemistry lab, Università degli Studi del Piemonte Orientale, Novara



PATENTS

Patent

CONGRESSES AND SEMINARS

Date	Title	Place
October 1-2, 2019	Role of Diacylglycerol Kinase-alpha (DGK α) as a therapeutic target in Glioblastoma. Poster session presented at 1st International and 32nd Annual Conference of Italian Association of Cell Cultures: From Single Gene Analysis to Single Cell Profiling: A New Era for Genomic Medicine	University of "Magna Graecia" of Catanzaro, Italy
November 22 - 24, 2018	ABCD meeting 2018: Signal Transduction in Cancer (STC)	University of Torino, Torino, Italy
June 26, 2018	Short proteomic school: mass spectrometry-based proteomics for cells	Università degli Studi del Piemonte Orientale, Novara
June 25, 2018	High-throughput MS-based proteomics and metabolomics: from cells to clinic	Università degli Studi del Piemonte Orientale, Novara
June 4 -8, 2018	Lipid binding domains of atypical PKC. Orally presented at 30th "A. Castellani" Meeting of PhD students in biochemical sciences	University of Pavia, Brallo di Pregola, Italy
March 8, 2018	Workshop Organoid models and applications in biomedical research	
October 29-30, 2017	International Workshop "NO-CANCER 2017: From Cancerogenesis to Therapy: new paradigms, new opportunities"	Università degli Studi del Piemonte Orientale, Novara

PUBLICATIONS

Books
Psychotropic Drugs Show Anticancer Activity by Disrupting Mitochondrial and Lysosomal Function; Marco Varalda, Annamaria Antona, Valentina Bettio, Konkonika Roy, Ajay Vachamaram, Vaibhav Yellenki, Alberto Massarotti, Gianluca Baldanzi, Daniela Capello. (2020). https://doi.org/10.3389/fonc.2020.562196 , Novara, Italy. Frontiers in oncology, 2020.

Articles in reviews
[title of the article, review, place, publishing house, year ...]

Congress proceedings
[title, structure, place, year]



OTHER INFORMATION

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: _Novara_____, _08/01/2021_____

SIGNATURE