# BT/RLF/Re-entry/26/2019 Government of India Ministry of Science & Technology Department of Biotechnology

Block No. 2, 6-8<sup>th</sup> Floors CGO Complex, Lodi Road, New Delhi-110003

Dated: 10.02.2022

#### ORDER

This is to convey the approval of the Department regarding change of host institute of Dr. Pramod Kumar Yadav, Ramalingaswami Fellow, from North Eastern Regional Institute of Science and Technology, Itanagar to Chhatrapati Shahu Ji Maharaj University, Kanpur.

- 2. The consumables/equipment (if any) purchased under the fellowship may also be transferred to Chhatrapati Shahu Ji Maharaj University, Kanpur.
- 3. This issued with the approval of Competent Authority.

(Deo Prakash Chaturvedi)

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Scientist 'C'

Department of Biolectmology Govt, of India

C.G.O. Complex, Lodhi Kord Prog Pahi-119003

Copy forwarded for information/necessary action to:

The Director, Chhatrapati Shahu Ji Maharaj University, Kanpur.

- 1. The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi-110002.
- 2, Cash Section, DBT (2 copies).
- 3, IFD, DBT

To.

- 4. Dr. Pramod Kumar Yadav, Chhatrapati Shahu Ji Maharaj University, Kanpur.
- 5. Dr Pramod Kumar Yadav, North Eastern Regional Institute of Science and Technology, Itanagar.
- 6. The Registrar, North Eastern Regional Institute of Science and Technology. Itanagar,
- 7. Sanction Folder

(Deo Prakash Chaturvedi)
Scientist 'C'

Socially Co., Department of Setterhiology Govt, of India G.G.O. Complex, Ledhi Re., J. May Delhi-11003

# REGIONAL CENTER FOR BIOTECHNOLOGY क्षेत्रीय जैव प्रौद्योगिकी केंद्र

Ref.No. BT/RLF/Re-entry/26/2019
Department of Biotechnology
Ministry of Science & Technology

NCR Biotech Science Cluster Faridabad-Gurgaon Expressway Faridabad, Haryana 121001

Dated:04 /01/2021.

## ORDER

Sanction of the Competent Authority of the Regional Centre for Biotechnology is hereby accorded for the implementation of the project entitled "Crosstalk of human hydrogen sulfide producing enzymes and copper relevant in pathophysiology." awarded to Dr. Pramod Kumar Yadav, North Eastern Regional Institute of Science and Technology, Nirjuli, Arunachal Pradesh. at a total cost of Rs. 1,13,60,000/- (Rupees One Crore Thirteen Lakhs Sixty Thousand only) as a part of his Ramalingaswami Re-entry Fellowship (2019-20) w.e.f. 9th December, 2020 on the terms and conditions detailed as per under: -

#### 2.0 The Project

- 2.1 Project Title: "Crosstalk of human hydrogen sulfide producing enzymes and copper relevant in pathophysiology."
- 2.2 Investigator

Name of the Awardee:

Dr. Pramod Kumar Yadav,

North Eastern Regional Institute of Science and

Technology, Nirjuli, Arunachal Pradesh

### Objectives:

- i. Effect and affinity of copper binding to the human cystathionine  $\beta$ -synthase (CBS) and cystathionine  $\gamma$ -lyase (CSE) and mercaptopyruvate sulfur transferase (MST).
- ii. Role of the CXXC motifs of the human CBS and CSE in the copper binding.
- iii. Structural basis of copper depended inhibition of human CBS, CSE and MST.
- iv. Modulation of human CBS, CSE and MST by defective copper metabolism.
- v. Influence of the overexpression of human CBS, CSE and MST on defective copper metabolism.

#### 2.3 Time Schedule

The duration of the fellowship is 5 years w.e.f. 9th December, 2020.

#### 2.4 Fellowship Amount

(Amount in Rs.) Head 1st Yr. 2<sup>nd</sup> Yr. 3rd Yr. 4th Yr. 5th Yr. Total Fellowship @ Rs. 12,00,000/-12,00,000/-12,00,000/-12,00,000/ 12,00,000/-60,00000/-1.00.000/p.m. consolidated Research/Conting 10,00,000/-10.00,000/-7,50,000/-7,50,000/-5,00,000/-40,00,000/ency grant HRA @ Rs. 2,22,000/-2,22,000/-2,22,000/-2,22,000/-2,22,000/-11,10,000/-18.500/p.m. consolidated Overheads Rs. 50,000/-50,000/-50,000/-50,000/-50,000/- per year 50,000 2,50,000/-Total 24,72,000/-24,72,000/-22,22,000/-22,22000/-19,72,000/-1,13,60,000/-

2.5 The research/contingency grant may be utilized for the purchase of consumables, minor equipment, international and domestic travel, engaging manpower and other contingent expenditure to be incurred in connection with the implementation of the project.

- a) If the host institute is providing free accommodation, no House Rent Allowance (HRA) is admissible and same needs to be refunded to the department.
- b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement shall be by the host institute directly from the fellow.

4. As regards the medical benefits, host institute may consider giving medical benefits from their own resources at level of Scientist 'D' as applicable to their regular faculty.

- 5. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.
- The expenditure involved is debitable to Grants-in-aid General.
- The Accounts of the grantee institution shall be open to inspection by the sanctioning authority/ audit.
- 8. The Registrar, North Eastern Regional Institute of Science and Technology, Nirjuli, Arunachal Pradesh to furnish to this Department 'Utilization Certificate' and an audited 'Statement of Expenditure' at the end of each financial year.
- This issues with the approval of the Competent Authority of the Regional Centre for Biotechnology, Faridabad.
- 10. This sanction order has been noted at Serial No. 31 in the Grants Registrar.

(Project Manager, DBT HRD, PMU) RCB, Faridabad

To
A.O (Finance)
Regional Centre for Biotechnology
NCR Biotech Science Cluster
Faridabad-Gurgaon Expressway
Faridabad, Haryana 121001

# Copy forwarded for information/ necessary action to:

- 1. Registrar's Office, RCB.
- 2. File copy, HRD-PMU
- 3. Dr. Pramod Kumar Yadav, North Eastern Regional Institute of Science and Technology, Nirjuli, Arunachal Pradesh
- 4. The Registrar North Eastern Regional Institute of Science and Technology, Nirjuli, Arunachal Pradesh

5. Sanction Folder

(Project Manager, *DBT HRD, PMU*) RCB, Faridabad

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