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No. BT/PR40963/COT/142/12/2020  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated:05.01.2021

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "Identifying therapeutic targets for blocking infection of highly pathogenic SARS-CoV-2 at an early stage: developing novel screening assay with minimal bio-hazard risk" for a period of 2 Year 0 Month at a total cost of Rs. 8393968 (Rupees Eighty Three Lakhs Ninety Three Thousand Nine Hundred and Sixty Eight Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title :** "Identifying therapeutic targets for blocking infection of highly pathogenic SARS-CoV-2 at an early stage: developing novel screening assay with minimal bio-hazard risk"

**Details of the Investigators:**

**2.2**

**Project Coordinator**

**Dr. SANTOSH KUMAR VERMA**

PI

Department of Molecular Medicine and Biotechnology,  
4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of  
Medical Sciences (SGPGIMS), Raebarell Road, Lucknow, Uttar Pradesh  
226014 India, Lucknow, Uttar Pradesh, 226014

**Principal Investigators:**

**Dr. SANTOSH KUMAR VERMA**

PI

Department of Molecular Medicine & Biotechnology,  
Sanjay Gandhi Postgraduate Institute of Medical Sciences,  
4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of Medical Sciences  
(SGPGIMS), Raebarell Road, Lucknow, Uttar Pradesh 226014

**Dr. Anuja Krishnan**

Assistant Professor

Institute of Molecular Medicine

Jamia Hamdard University, Institute of Molecular Medicine,  
School of Interdisciplinary Studies, Jamia Hamdard University  
Hamdard Nagar, New Delhi-110062,

**CO-PI:**

**Prof. Debi Prasad Sarkar**

Professor

Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, Dhaura  
Kuan, New Delhi, South Delhi - 110021, Delhi (UT)

**Dr. Alok Kumar**

Associate Professor


Department of Molecular Medicine & Biotechnology  
4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of Medical Sciences  
(SGPGIMS), Raebarell Road, Lucknow,  
Uttar Pradesh 226014 India, Lucknow - 226014, Uttar Pradesh

**Prof. Swasti Tiwari**

Professor

Generated through eProMIS

Page No. [ 1 / 6 ]

  
**Dr. Santosh Kumar Verma**  
Assistant Professor  
Department of Molecular  
Medicine & Biotechnology

  
**Lt Col Varun Bajpai VSM**  
Executive Registrar  
SGPGIMS, Lucknow

Department of Molecular Medicine & Biotechnology,  
 Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow  
 Department of Molecular Medicine & Biotechnology  
 4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of Medical Sciences  
 (SGPGIMS), Raebarell Road, Lucknow, Uttar Pradesh 226014 India, Lucknow - 226014, Uttar Pradesh

**2.3 Objectives:**

**Overall Objectives:**

1. Establish in-vitro cell-fusion assay for SARS-CoV-2 (Executed at SGPGIMS, Lucknow)
2. Establish virus pseudotyped particles (VLP) based virus-cell fusion assay for SARS-CoV-2 (Executed at Jamia Hamdard University)

**Institute wise Objectives:**

**Jamia Hamdard University**

1. Establish virus pseudotyped particles (VPP) based virus-cell fusion assay for SARS-CoV-2
2. Establish virus pseudotyped particles (VPP) based virus-cell fusion assay for SARS-CoV-2

**Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow**

1. Establish in-vitro cell-cell fusion assay for SARS-CoV-2

**2.4 Time Schedule:**

The duration of the project is 2 Year 0 Month from the date of this sanction order.

**2.5 Project Cost:**

The total cost of the project is Rs. 8393968/- (Rupees Eighty Three Lakhs Ninety Three Thousand Nine Hundred and Sixty Eight Only) as per details given below :

Institute	Year I	Year II	Total Cost (Rs.)
1. Jamia Hamdard University	1403094	1403094	2806188
2. Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	4215934	1371846	5587780
<b>Total (Rs.)</b>	<b>5619028</b>	<b>2774940</b>	<b>8393968</b>

Institute wise details are:

Budget Head	Year I	Year II	Total (Rs.)
<b>1. Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow</b>			
Equipment	2695082.00		2695082.00
Manpower	431520.00	431520.00	863040.00
Overhead	214332.00	65326.00	279658.00
Travel	25000.00	25000.00	50000.00
Consumables	800000.00	800000.00	1600000.00
Contingency	50000.00	50000.00	100000.00
<b>Total (Rs.)</b>	<b>4215934.00</b>	<b>1371846.00</b>	<b>5587780.00</b>
<b>2. Jamia Hamdard University</b>			
Manpower	461280.00	461280.00	922560.00
Overhead	66814.00	66814.00	133628.00
Travel	25000.00	25000.00	50000.00
Consumables	800000.00	800000.00	1600000.00
Contingency	50000.00	50000.00	100000.00
<b>Total (Rs.)</b>	<b>1403094.00</b>	<b>1403094.00</b>	<b>2806188.00</b>

*Handwritten signatures and initials*

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-II

2.8 Quarterly Deliverables:

The details of the quarterly deliverables of the project may please be seen at Annexure-III

3. Head of Account:

The Non-Recurring expenditure involved is debitible to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

The Recurring expenditure involved is debitible to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants -In-Aid General

4. Terms & Conditions:

In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest rate at the rate of ten percent thereon shall be recovered.

The equipment sanctioned under the project should be purchased within 18 months from the date of the release of the grant.

4.1 The other terms and conditions governing this sanction are attached at Annexure- III.

4.2A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/Installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV

4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The interest so earned will be treated as created to the institute/Agency and shall be remitted to the Consolidated Fund of India through Bharatkosh Portal.

5.No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

6.The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Lucknow, Uttar Pradesh and The Registrar, Jamia Hamdard University, New Delhi, Delhi (UT) would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants


released in this project from time to time.

7. PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-05/2019 dated on 30 Jan 2019. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and Internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
9. If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at [www.nbaiIndia.org](http://www.nbaiIndia.org)
10. If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clearance, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsory comply the same before undertaking such activities.
11. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/1858/2020-2021 dated December, 31 2020.
12. This sanction order has been noted at serial no. 220 in the Register of Grants.

To,  
The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi - 110 003.

**Copy to:**

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 **Dr. Santosh Kumar Verma (Project Co-ordinator & PI)**, Department of Molecular Medicine & Biotechnology, 4th Floor, PMSSY Building, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Rae Bareilly Road, Lucknow, Uttar Pradesh 226014,
- 3 The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Rae Bareilly Road, Lucknow, Uttar Pradesh 226014, Lucknow - 226014, Uttar Pradesh
- 4 The Registrar, Jamia Hamdard University, HAMDARD NAGAR, New Delhi - 110062, Delhi (UT)
- 5 Dr. Alok Kumar, Associate Professor, Department of Molecular Medicine & Biotechnology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, 4th Floor, PMSSY Building, Lucknow - 226014 (Uttar Pradesh)
- 6 **Dr. Anuja Krishnan (PI)**, Assistant Professor, Institute of Molecular Medicine, Jamia Hamdard University, Hamdard Nagar, New Delhi-110062, South Delhi - 110062, Delhi (UT)
- 7 Prof. Debi Prasad Sarkar, Professor, Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi, South Delhi - 110021, Delhi (UT)
- 8 Prof. Swasti Tiwari, Professor, Department of Molecular Medicine & Biotechnology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, 4th Floor, PMSSY Building, Raebareilly Road, Lucknow, Uttar Pradesh 226014
9. Cash Section, DBT (2 copies).
10. Sanction Folder.
11. File Copy.

  
(Dr. Vinita Chaudhary)  
Scientist 'E'

डॉ. विनीता चोपड़ा  
Dr. Vinita Naha Chaudhary  
संयुक्त निदेशक/Scientist 'E'  
Joint Director/Scientist 'E'  
संयुक्त जैव-प्रौद्योगिकी विभाग / Dept. of Biotechnology  
विज्ञान और प्रौद्योगिकी, नया दिल्ली / Science & Tech.  
नया दिल्ली, नई दिल्ली / Govt. of India, N. Delhi



**Dr. Santosh Kumar Verma**  
Assistant Professor  
Department of Molecular  
Medicine & Biotechnology  
SGPGIMS, Lucknow

  
(Dr. Vinita Chaudhary)  
Scientist 'E'

डॉ. विनीता चोपड़ा  
Dr. Vinita Naha Chaudhary  
संयुक्त निदेशक/Scientist 'E'  
Joint Director/Scientist 'E'  
संयुक्त जैव-प्रौद्योगिकी विभाग / Dept. of Biotechnology  
विज्ञान और प्रौद्योगिकी, नया दिल्ली / Science & Tech.  
नया दिल्ली, नई दिल्ली / Govt. of India, N. Delhi

**Lt Col Varun Bajpai VSM**  
Executive Registrar  
SGPGIMS, Lucknow

Annexure -I

Details of the Equipment sanctioned for the implementation of the project entitled "Identifying therapeutic targets for blocking infection of highly pathogenic SARS-CoV-2 at an early stage: developing novel screening assay with minimal bio-hazard risk":

Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow			
SNo.	Name of Equipment	No.	Cost (Rs.)
1.	Gel electrophoresis unit with power pack	1	99750.00
2.	CO2 Incubator	1	586000.00
3.	Liquid nitrogen container	1	78470.00
4.	Inverted fluorescence microscope	1	1490862.00
5.	Biosafety cabinet (BSL-2) Type A2	1	440000.00
Total			2695082.00

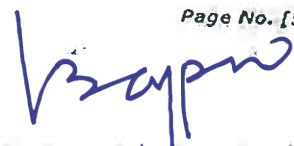
(Dr. Vidita Chaudhary)  
Scientist 'E'

डॉ. विदिता चिदिता चौधरी  
Dr. Vidita Naha Chaudhary  
अधीन प्रोफेसर/संशोधक 'E'  
Junior Professor/Scientist 'E'  
आणविक प्रौद्योगिकी विभाग, संजय गान्धी  
विज्ञान और प्रौद्योगिकी संस्थान, आरोग्य विज्ञान और प्रौद्योगिकी विभाग  
संजय गान्धी, नई दिल्ली/ Govt. of India, N. Delhi

verified



Dr. Santosh Kumar Verma  
Assistant Professor  
Department of Molecular  
Medicine & Biotechnology  
SGPGIMS, Lucknow



IndiaAlliance

Dr. Chandira Chaturvedi, SGPIMS, UP, IA/16/1/502374

Grant Award Amt. ₹ 3,80,55,580, NO COST EXTENSION, INTERMEDIATE, Host Institute Ref. No: SGPIMS, LUCKNOW

Bank A/c Details: SBI/5610085231491, Prof. U C Ghoshal Faculty In-Charge

IA Fellow Personal Support Details: Estimated FIXED Personal Support (FS)\* p.m.

Table with columns: Particulars, 2017-18, 2018-19, 2019-20, 2020-21, 2021-22, 2022-23, 2023-24, RETENTION (R), Adjustment, NET AWARD

Interest Earned on Grant Received from IA: 7,14,087

ADL / REVISION / PERMANENT REDUCTION - (PR)

Table showing financial details: Revision / (Pr) in Fellow Salary (FS), Overseas Allowance (OA), Transferable Funds (TF), Net Transferable Funds, Grand Total (GT) P, ADD: SUPPLEMENTARY FUNDS, TOTAL: SUPPLEMENTARY FUNDS: (SPT) (S)

1. Disbursement of grant installments will be made... 2. UNISPENT TF & OA amounts will be adjusted from 3rd Installment...

Lt Col Varun Bajpai VSM, Executive Registrar, SGPIMS, Lucknow

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152  
No. BT/PR31421/MED/31/407/2019  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated: / /

**ORDER**

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "**Deciphering the Role of Bone Marrow Mesenchymal Stem Cell derived Exosomes in the Pathobiology of Aplastic Anemia**" for a period of 3 Year 0 Month at a total cost of Rs.5687240 (Rupees Fifty Six Lakhs Eighty Seven Thousand Two Hundred and Fourty Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title :** "Deciphering the Role of Bone Marrow Mesenchymal Stem Cell derived Exosomes in the Pathobiology of Aplastic Anemia"

**2.2 Details of the Investigators:**

**Dr. Soniya Nityanand**

PI

Hematology

Sanjay Gandhi Post Graduate

Institute of Medical Sciences

SGPGIMS, Lucknow,

**CO-PI:**

**Dr. Chandra Prakash Chaturvedi**

Associate Professor

Stem Cell Research Center, Dept of Hematology

Sanjay Gandhi Post Graduate Institute of Medical Sciences

Bareilly road, L, Lucknow - 226014, Uttar Pradesh

**Dr. Ruchi Gupta**

Associate Professor

Dept of Hematology

Sanjay Gandhi Post Graduate Institute of Medical Sciences

Institute of Medical Sciences Rae Bareilly road,

Lucknow, Uttar Pradesh, Lucknow - 226014, Uttar Pradesh

**2.3 Objectives:**

1. Global miRNA profiling of exosomes derived from BM-MSCs of AA patients.
2. To validate the functionality of deregulated exosomal miRNAs and their target genes in aplastic anemia patients.

**2.4 Time Schedule:**

The duration of the project is 3 Year 0 Month from the date of this sanction order.

Dr. Soniya Nityanand  
Professor & Head

**Lt Col Varun Bajpai VSM**  
Executive Registrar  
SGPGIMS, Lucknow

## 2.5 Project Cost:

The total cost of the project is Rs.5687240/- (Rupees Fifty Six Lakhs Eighty Seven Thousand Two Hundred and Fourty Only) as per details given below :

Budget Head	Year I	Year II	Year III	Total(Rs.)
Equipment	217000.00			217000.00
Manpower	431520.00	431520.00	487200.00	1350240.00
Overhead	100000.00	100000.00	70000.00	270000.00
Travel	25000.00	25000.00	25000.00	75000.00
Consumables	1500000.00	1500000.00	700000.00	3700000.00
Contingency	25000.00	25000.00	25000.00	75000.00
Total (Rs.)	2298520.00	2081520.00	1307200.00	5687240.00

## 2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

## 2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-II

## 3. Head of Account:

The Non-Recurring expenditure involved is debitable to:

Demand No. 8	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

The Recurring expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

## 4. Terms & Conditions:

- 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 percent thereon shall be recovered.
- Grantee Institution is a public funded organization.
- The expenditure to be made as per the EAT module of the Government of India.
- The equipment sanctioned under the project should be purchased within 18 months from the



No. BT/PR40311/COD/139/9/2020  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated: 19.08.2020

**ORDER**

Sanction of the President is hereby accorded, under Rule 15 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "Relationship between digestive symptoms and morbidity, mortality and fecal excretion of the virus among patients with COVID-19: A possible diagnostic role of fecal sample and potential for feco-oral transmission" for a period of 2 Year 0 Month at a total cost of Rs 4433040 (Rupees Forty Four Lakhs Thirty Three Thousand and Fourty Only) on the terms and conditions detailed here under:-

**2 The Project :**

2.1 Title : "Relationship between digestive symptoms and morbidity, mortality and fecal excretion of the virus among patients with COVID-19: A possible diagnostic role of fecal sample and potential for feco-oral transmission"

2.2 Details of the Investigators:

**Prof. Uday Chand Ghoshal**

Professor,

Department of Gastroenterology,

Sanjay Gandhi Postgraduate Institute of Medical Sciences,

Raebareilly Road, Lucknow, Uttar Pradesh, 226014

**CO-PI:**

**Prof. Alok Nath**

Professor & Head

Pulmonary Medicine

Sanjay Gandhi Postgraduate Institute of Medical Sciences,

Raebareilly Road, Lucknow - 226014, Uttar Pradesh

**Prof. Ratender Kumar Singh**

Professor & Head

Emergency Medicine

Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareilly

Road, Lucknow - 226014, Uttar Pradesh

**Prof. Ujjala Ghoshal**

Professor & Head

Microbiology

Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareilly

Road, Lucknow - 226014, Uttar Pradesh

**Prof. Radha Krishan Dhiman**

Director

Gastroenterology

Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareilly

Road, Lucknow - 226014, Uttar Pradesh

**Lt Col Varun Bajpai VSM**  
Executive Registrar  
SGPGIMS, Lucknow

2.3 Objectives:

1. To study the frequency and nature of digestive symptoms among patients with COVID 19 (Number needed: 200 Patients and 100 Control)
2. To study the relationship between the presence of digestive symptoms, morbidity, mortality and fecal viral excretion among these patients (Number needed: 200 Patients)
3. To study whether fecal viral infection may be prolonged even after recovery from the respiratory symptoms and negative result in throat swab during 3-month follow-up (Number needed: 100 control)

2.4 Time Schedule:

The duration of the project is 2 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. 4433040.00 (Rupees Forty Four Lakhs Thirty Three Thousand and Forty Only) as per details given below:

Budget Head	Year I	Year II	Total(Rs.)
Manpower	431520.00	431520.00	863040.00
Overhead	50000.00	50000.00	100000.00
Consumables	2000000.00	1700000.00	3700000.00
Contingency	50000.00	50000.00	100000.00
<b>Total (Rs.)</b>	<b>2731520.00</b>	<b>1701520.00</b>	<b>4433040.00</b>

2.6 Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-I

3. Head of Account:

The Recurring expenditure involved is debit to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants -In-Aid General

4. Terms & Conditions:

4.1 The other terms and conditions governing this sanction are attached at Annexure- II.

4.2A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institutions, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-III

4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.

5.No International Travel will be undertaken from the sanctioned project grant unless specified

  
Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

(8)                      (26)                      (95)

**SPR/2019/001041**  
**SCIENCE & ENGINEERING RESEARCH BOARD**

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 19.08.2020

**ORDER**

**Subject:** - Financial Sanction of the research project titled "*Developing "Breast Tumor Educated Monocytes (Br-TeMo)": Signature pattern of TRIMs (Innate Immune Regulators) as Biomarkers for Early Prediction of Breast Cancer Progression and Metastasis*" by Dr. Gaurav Agarwal, Professor, Dept of Endocrine & Breast Surgery, Sanjay Gandhi postgraduate Institute of Medical Sciences, Raebareli Road, Lucknow

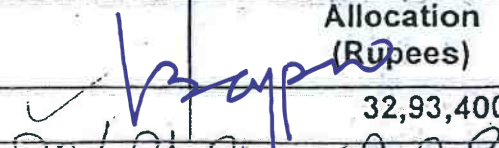
Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project under Scientific and Useful Profound Research Advancement (SUPRA) – SEED Grant at a total cost of Rs. 76,06,900/- (Rupees Seventy six Lakhs six thousand nine hundred only) with a break up of Rs. 43,13,500/- (Rupees forty three lakh thirteen thousand five hundred only) at Sanjay Gandhi postgraduate Institute of Medical Sciences, Lucknow and Rs. 32,93,400/- (Rupees Thirty two lakh ninety three thousand four hundred only) at Maharaja Sayajirao University of Baroda, Vadodara, under General head for a duration of three years. The items of expenditure for which the total allocation of total of Rs. 76,06,900/- has been approved are given below:

- Sanjay Gandhi postgraduate Institute of Medical Sciences, Lucknow

Head		Allocation (Rupees)
A. Recurring Items		43,13,500
A.1	Manpower – Project Associate I (One) (@ Rs. 25,000/- + 16% HRA per month)	10,44,000
A.2	Consumables	28,00,000
A.3	Travel, Contingencies	1,50,000
A.4	Overhead Charges	3,19,500
B. Total		43,13,500

- Maharaja Sayajirao University of Baroda, Vadodara

Head		Allocation (Rupees)
A. Recurring Items		32,93,400

  
 Lt Col Vardh Bajpai VSM  
 Executive Registrar  
 SGPGIMS, Lucknow

A.1	Manpower – Project Associate I (One) (@ Rs. 25,000/- + 16% HRA per month)	10,44,000
A.2	Consumables	18,00,000
A.3	Travel, Contingencies	1,50,000
A.4	Overhead Charges	2,99,400
<b>B: Total</b>		<b>32,93,400</b>

2. Sanction of the SERB is also accorded to the payment of Rs. 25,00,000/- (Rupees Twenty five lakh only) under 'Grants in aid General', with a break up of Rs. 15,00,000/- (Rupees fifteen lakh only) at SGPGIMS Lucknow and Rs. 10,00,000/- (Rupees ten lakhs only) at MSU Baroda by means of RTGS transactions being the first installment of the grant for the year 2020-21 for implementation of the said research project.
3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under SUPRA-SEED Grant.
4. The Sanction has been issued with the approval of the competent authority under delegated powers vide Diary No. SERB/F/2559/2020-21 dated 19.08.2020.
5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).
6. The funding to be termed as "SUPRA SEED GRANT" with norms / terms and conditions as applicable to Core Research Grant of SERB.
7. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
10. The amount of Rs. 25,00,000/- (Rupees Twenty five lakh only) will be drawn by the Under Secretary of the SERB, out of which
  - i) Rs. 15,00,000/- (Rupees fifteen lakh only) will be disbursed to Director, SGPGIMS Lucknow by means of RTGS transaction as per their Bank details given below:

Account Name	Director SGPGI Research Account
Account Number	10095237491
Bank Name & Branch	State Bank of India, SGPGIMS, Raebareli road, Lucknow - 226014
IFSC/RTGS Code	SBIN0007789
Email id of A/C Holder	director@sgpgi.ac.in

**Lt Col Varun Bajpai VSM**  
Executive Registrar  
SGPGIMS, Lucknow

Block No. 2, 6-8<sup>th</sup> Floors  
 CGO Complex, Lodhi Road,  
 New Delhi - 110 003.

**ORDER**

Dated: 11<sup>th</sup> August, 2020.

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978 for the implementation of the Project proposal entitled "Functional characterization of rare founder alleles causing neurodevelopmental disorders for biomarker identification and community genetics surveillance" awarded to Dr. Anshika Srivastava, Assistant Professor, Department of Medical Genetics, SGPQIMS, Raebareilly Road, Halba Mau Mauwayya, Lucknow - 224014, U.P. at a total cost of Rs. 42.50 Lakhs (Rupees Forty-two Lakhs fifty thousand only) as a part of her Ramalingaswami Fellowship 2018-19 w.e.f. 1<sup>st</sup> July, 2020 on the terms and conditions detailed as per under:-

2.0 The Project  
 2.1 Project Title: "Functional characterization of rare founder alleles causing neurodevelopmental disorders for biomarker identification and community genetics surveillance"

2.2 Investigator  
 Name of the Awardee: Dr. Anshika Srivastava,  
 Assistant Professor,  
 Department of Medical Genetics,  
 SGPQIMS, Raebareilly Road,  
 Halba Mau Mauwayya, Lucknow - 224014, U.P.

- Objectives**
- i. Identify genetic mechanism of ISCA1 and LAMTOR4 pathogenic alleles with disproportionate impact on Indian population.
  - ii. Determine the function of ISCA1 and LAMTOR4 in neural differentiation of iPSCs to brain organoids.
  - iii. Identify the genome-wide ISCA1 and LAMTOR4 mediated transcriptional regulation required for neural differentiation of iPSCs to neural progenitor cells (NPCs).

2.3 Time Schedule  
 The duration of the fellowship is 5 years w.e.f. 1<sup>st</sup> July, 2020.

2.4 Fellowship Amount

Head	1 <sup>st</sup> Yr.	2 <sup>nd</sup> Yr.	3 <sup>rd</sup> Yr.	4 <sup>th</sup> Yr.	5 <sup>th</sup> Yr.	Total
Research/Contingency grant	10.00	10.10	7.50	7.50	5.00	40.00
Overheads Rs. 0.50 lakhs/ per year	0.50	0.50	0.50	0.50	0.50	2.50
<b>Total</b>	<b>10.50</b>	<b>10.50</b>	<b>8.00</b>	<b>8.00</b>	<b>5.50</b>	<b>42.50</b>

(Rs. in Lakhs)

2.5 The contingency/research 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.

2.6 The continuation of the project/ fellowship will be subject to the appraisal of the relevant scheme for continuation beyond 31 March, 2021.

b) If the host institute is providing free accommodation, no House Rent Allowance (HRA) is admissible and same needs to be refunded to the department.

c) 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 limited to the HRA being paid by DBT. Excess recovery, if any, has to be made 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.

6. Budget Head  
 The expenditure involved is debitable to Demand No. 88

3425	Department of Biotechnology
3425.60	Other Scientific Research (2020-2021)
3425.60.200	Other (Sub Major Head)
3425.60.200.29	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29.17	Biotechnology/ Research and Development
3425.60.200.29.17.31	Assistance for Research and Development
	Grants-in-aid General

7. The Accounts of the grantee institution shall be open to inspection by the sanctioning authority/ auditor.

8. The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareilly Road, Halba Mau Mauwayya, Lucknow - 224014 is requested to furnish to this Department 'Utilization Certificate' and an audited 'Statement of Expenditure' at the end of the year.

9. This issues under the powers delegated to this Department and with the concurrence of IFD vide their SAN No. 102/IFD/SAN/626/2020-21 dated: 10/08/2020.

10. This sanction order has been noted at Serial No. 54 in the Register of Grants.

To, The Pay & Accounts Officer, Department of Biotechnology, New Delhi - 110003

Copy forwarded for information/necessary action to:  
 1. The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi - 110 002.

2. Cash Section, DBT (2 copies)  
 3. IFD, DBT

4. Dr. Anshika Srivastava, Assistant Professor, Department of Medical Genetics, SGPQIMS, Raebareilly Road, Halba Mau Mauwayya, Lucknow - 224014, U.P.

5. The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareilly Road, Halba Mau Mauwayya, Lucknow - 224014

6. Sanction Folder

(Meenukshi Munshi)  
 Addl. Secy. to Secy. (Scientific)  
 Department of Biotechnology  
 Plot No. 35, Sector 14, Gurgaon  
 Haryana - 122002

*(Signature)*

Dr. Anshika Srivastava  
 Assistant Professor  
 Department of Medical Genetics  
 SGPQIMS, Raebareilly Road,  
 Halba Mau Mauwayya,  
 Lucknow - 224014, U.P.



**icmr | NCDIR**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH | NATIONAL CENTRE FOR DISEASE  
INFORMATICS AND RESEARCH

डॉ प्रशान्त माथुर - डॉ एम.बी.बी.एस.डी., पी.एच.डी., एम.एस.ए.ए.ए.  
निदेशक

**Dr Prashant Mathur** DCH, DNB, Ph.D., MRAMS  
Director  
E-mail: [director@ncdirindia.org](mailto:director@ncdirindia.org)

आई सी एम आर - राष्ट्रीय रोग सूचना विज्ञान एवं अनुसंधान केंद्र  
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार  
ICMR - National Centre for Disease Informatics and Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

Date: 15-12-2020

No: NCDIR/HBSR/25/2020/997

Dr Jayantee Kalita  
Professor, Department of Neurology  
Sanjay Gandhi Post Graduate  
Institute of Medical Sciences  
Raebareli Road, Lucknow  
Uttar Pradesh - 226014

Dear Dr. Jayantee Kalita,

Sub: Implementation of "HTA of National Stroke Care Registry Programme  
development of Hospital Based Stroke Registries (HBSR) in different regions of India"  
at SGPGI, Lucknow.

Thank you for submitting the duly signed Registration form and expressing your interest in the above mentioned project.

The documents pertaining to HBSR (Encl 1) are enclosed. We request you to send us two sets of the completed MOU (enclosure 2) along with check list and Undertaking Certificates (enclosure 3) and Mandate Form (enclosure 4) to ICMR-NCDIR with signature and seal of your institution. These can be sent to ICMR-NCDIR by post and as scanned copy by email to enable us to process them further. One set of the MoU duly signed by the Director, ICMR-NCDIR shall be sent back to you. The IEC certificate from your Institution can be submitted in due course.

Each participating centre will be provided a budget of Indian rupees five lakhs per annum for purposes of data collection, data entry and contingency. Each centre is required to submit a yearly report.

As your centre is ready to collect and transmit data, the printed forms to fill in the details and also the Login ID and password for data transmission through the online portal [www.stroke.ncdirindia.org](http://www.stroke.ncdirindia.org) shall also be provided.

Thanking you,

Yours sincerely,

  
(Prashant Mathur)

Encl:

1. HBSR Concept note, Protocol & Coreform
2. MOU
3. Undertakings
4. Mandate Form

निर्मल भवन, आई सी एम आर कॉम्प्लेक्स, पूजाशाही रोड,  
कन्नमंगला पोस्ट, बेंगलूरु - 562 110. कर्नाटक (भारत)

Nirmal Bhawan-ICMR Complex, Poojanahalli Road,  
Kannamangala Post, Bengaluru - 562 110. Karnataka (India)

Tel: +91 080 22176400,

Fax: 080 30723643.

E-mail: [ncdir@ncdirindia.org](mailto:ncdir@ncdirindia.org)

[www.ncdirindia.org](http://www.ncdirindia.org)

  
Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

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**Basis of Diagnosis:** Clinical presentation and Imaging studies (CT, MRI and others)

**Data abstraction and core-form:** The core-form of HBSR will contain the following components

1. Identifying information
2. Diagnosis of Stroke - Basis of diagnosis, Final Diagnosis, Type of Stroke, ICD -10
3. Clinical Information - symptoms, signs & Severity of stroke
4. Imaging studies - CT and /or MRI findings
5. Risk Factors and Co-Morbid Conditions - Such as behavioral and metabolic risk factors
6. Treatment details -thrombolysis/surgery/medical/rehabilitation/Complications
7. Status at discharge - Alive or Dead, Functional status
8. Follow - up status at 28 days & 3 months after onset of stroke
9. Vital status on follow up
10. Death - Cause of death

The HBSR form will be hosted in an online software containing question of the above components and will have in-built quality checks like consistency, duplicity and range checks. The software will also produce summary tables for data analysis and reporting.

#### **Follow up**

All registered case will be followed up at 28 days & 3 months. The functional status and vital status will be collected during admission, discharge, 28<sup>th</sup> day and 3 months. Discharged cases will be followed up by social investigator during hospital visits or by other means of communication like telephone, letters.

#### **Role of Participating Centre**

Collection and collation of data of all stroke reported/diagnosed/treated (at admission, 28 days & 3 months from the date of onset of stroke) with specific attention to capture complete and correct residential address, patient identification details and type of stroke, clinical status, treatment details and follow-up information (clinical and demographic). Data collection has to be done in the prescribed core form, entered on-line and transmitted preferably in real time to ICMR-NCDIR. The Centre PI and Co-PIs and the concerned staff should participate in the meetings /workshops /training programs and present the progress of work.

#### **NCDIR team coordination, Data management, analysis**

1. The Coordinating Unit will support individual centres in establishing the HBSR with inputs in technology, epidemiology and field work.
2. Meetings and workshops for the HBSR Centres on purpose of the HBSR, the core form, standardization of the methodology of collecting and transmitting data, and planning out the data collection process will be conducted.
3. The NCDIR team will develop online data collection form with in-built quality checks and result/summary table generating software



**Lt Col Varun Bajpai VSM**  
Executive Registrar  
SGPGIMS, Lucknow

A.	Item	BUDGET					Amount Total (Rs.)
		1st Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	4 <sup>th</sup> Year	5 <sup>th</sup> Year	
1.	Junior Research Project Fellow (Rs. 16,000/- pm) +HRA (16%) Total=Rs.18,560.00	2,22,720.00	2,22,720.00	2,22,720.00	2,22,720.00	2,22,720.00	Rs.11,13,600.00
	Research Project Technical Assistant (Rs. 18,560/- pm)	2,22,720.00	2,22,720.00	2,22,720.00	2,22,720.00	2,22,720.00	Rs.11,13,600.00
2	2.a. Consumables & Reagents	27,280.00	27,280.00	27,280.00	27,280.00	27,280.00	1,36,400.00
	2.b. Contingency	27,280.00	27,280.00	27,280.00	27,280.00	27,280.00	1,36,400.00
	Total (1+2a+2b)	5,00,000.00 (1 <sup>st</sup> year)	5,00,000.00 (2 <sup>nd</sup> Year)	5,00,000.00 (3 <sup>rd</sup> year)	5,00,000.00 (4 <sup>th</sup> year)	5,00,000.00 (5 <sup>th</sup> year)	Rs.25,0000.00
Grand Total (1+2a+2b)		Total amount					Rs.25,00,000.00

  
**Lt Col Varun Bajpai VSM**  
 Executive Registrar  
 SGPGIMS, Lucknow



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1-21016/22/2016-TM

भारत सरकार  
Government of India  
आरोग्य एवं परिवार कल्याण विभाग  
Ministry of Health & Family Welfare  
ई हेल्थ अनुभाग  
(e-Health Division)

Nirman Bhawan, New Delhi-110011  
Dated 4<sup>th</sup> May, 2020  
3

To  
Shri S.K. Mishra  
Nodal Officer National Resource Centre(NRC)  
Prof. & Head, Department of Endocrine Surgery & Incharge  
School of Telemedicine & Biomedical Informatics  
Bajpai Gandhi Postgraduate Institute of Medical Sciences(SGPGIMS)  
Rabareli Road, Lucknow-226014

Subject: Re-validation of balance Grant-in-Aid for the FY 2020-21 to maintain the existing infrastructure and carrying out the existing activities at NRC SGPGIMS, Lucknow-regarding

I am directed to refer to your letter No PGI/Telemed/NRC/83/2020 dated 21.04.2020 on the above cited subject and to convey the approval of the competent authority for revalidation of unspent amount of Rs.3 80 31,258.68 (Rupees Three Crore Eighty Lakh Thirty One Thousand Two Hundred Fifty Eight and paise sixty eight Only) for the year 2020-21 subject to the condition that the amount given is to be utilized for the purpose it has been released.

You are requested to submit Expenditure Statement on Quarterly Basis positively.

This issues with the approval of IFO vide CO No 200 dated 1.5.2020

Yours faithfully

Principal

Joint Secretary to the Government of India

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

प्रेषक,

मिशन निदेशक  
राष्ट्रीय स्वास्थ्य मिशन  
उ०प्र० लखनऊ।

सेवा में,

मुख्य चिकित्सा अधिकारी  
जनपद-लखनऊ

पत्रांक: एस०पी०एम०यू० /Blood Ser./BB Fund Transfer/2019-20/10467 दिनांक 20/03/2020

विषय: एस०जी०पी०जी०आई०एम०एस०, लखनऊ द्वारा संचालित प्रोजेक्ट/कार्यक्रम के संचालन हेतु धनराशि आवंटन के सम्बन्ध में।

महोदय,

राष्ट्रीय स्वास्थ्य मिशन के अन्तर्गत वर्ष 2019-20 में द्वितीय चक्र कार्ययोजना में एफ०एम०आर० मद संख्या 1.1.7.3 पर भारत सरकार द्वारा एस०जी०पी०जी०आई०एम०एस० लखनऊ को विभिन्न गतिविधियों/परियोजनाओं/कार्यक्रमों के संचालन हेतु निम्न धनराशि की स्वीकृत प्रदान की गई है-

क्रम सं०	एफ०एम०आर० मद सं०	विवरण	स्वीकृत धनराशि (रु० लाख में)
1		For functioning of 08 Physiotherapy centres - SGPGIMS, Lucknow	15.00
2	1.1.7.3	SGPGIMS project for day care centre and early diagnosis and improving treatment and early detection and counselling recommended as referral centre	75.55
3		Strategies towards Comprehensive Hemophilia Care Services in Uttar Pradesh" SGPGIMS, Lucknow	102.10
			193.65

अतः उपरोक्तानुसार वर्ष 2019-20 की द्वितीय चक्र कार्ययोजना के एफ०एम०आर० मद संख्या 1.1.7.3 पर प्राप्त स्वीकृति के क्रम में संस्थान एस०जी०पी०जी०आई०एम०एस०, लखनऊ को हीमेटोलॉजी अनुभाग द्वारा संचालित गतिविधियों/परियोजनाओं हेतु एफ०एम०आर० मद संख्या 1.1.7.3 पर रु० 193.65 लाख मात्र का आवंटन किया जा रहा है। जोकि जनपद स्तर पर उपलब्ध धनराशि से जिला स्वास्थ्य समिति, लखनऊ के माध्यम से सार्वभूमिक संस्थान एस०जी०पी०जी०आई०एम०एस०, लखनऊ को प्रेषित की जाती है। धनराशि आवंटन के संबंध में विवरण प्राप्त किया जाना है।

2. आवंटित धनराशि का व्यवहार संस्थान द्वारा एफ०एम०आर० मद संख्या के अन्तर्गत विस्तृत परियोजना हेतु निर्धारित कार्यान्वयन की योजना के अनुसार ही किया जाएगा।

3. समयबद्ध नियमित रूप से परियोजना की प्रगति आख्या (विवरण सहित) से अधोहस्ताक्षरी को अवगत कराया जाएगा।

अतः उपरोक्त के क्रम में जनपद स्तर पर उपलब्ध धनराशि से जिला स्वास्थ्य समिति के माध्यम से संस्थान एस०जी०पी०जी०आई०एम०एस०, लखनऊ से स्वीकृत धनराशि प्राप्त हुए पूर्व में आवंटित धनराशि का उपयोगिता प्रमाण पत्र प्राप्त कराने हेतु एवं वर्तमान आवंटित धनराशि का माध्यम से उपलब्ध कराने हेतु सम्बन्धित को निर्देशित करने का कष्ट करें।

भवदीय

(विजय विश्वास पन्त)  
मिशन निदेशक

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

English Version

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Sender,

Mission Director  
National Health Mission U110  
Lucknow

To,

chief Medical Officer  
District-Lucknow

Letter No.: SPMU /Blood Ser/Btl Fund Temnsfer/ 2019-20/10467 Dated

20-03-2020 Subject: Regarding allocation of funds for operation of project/programme conducted by SGPGIMS, Lucknow.

Sir

Government of India short cases under National Health Mission

2019 in Kājina on

FOORO GAD: Section

1.1.7.3. Funds have been sanctioned to conduct various activities/projects/programs.

Sl. No.	Particulars	Approved Progress (10)
1	For to renovation of 04 Physiotherapy centres - SGPGIMS, Lucknow	15.00
2	SGPGIMS project for the care centre and early diagnosis and improving treatment and early detection and counselling, recommended as referral centre.	75.55
3	Strategies towards Comprehensive Hemophilia Care Services in Uttar Pradesh - SGPGIMS, Lucknow	102.10
		192.65

Therefore, as per the above, in order to get the approval on DWK AMR number 1,17,3, only Rs. 193.65 lakh is being allocated to the institute SGPGIMS Lucknow on AMR number 1.1.7.3 for the activities/projects conducted by the Hegetology Section. Which is to be donated to Rani Shrimat Nm of 914- arts Firm, an institution related to the study of Selsigi Lucknow, at the district level, with the prayer of Gau Sarek by Viran

Prana:

- The implementation plan determined for the detailed project carried out using the allocated funds.
- The undersigned will be informed about the overall regularity of operation (including

Therefore, please take the trouble to get the letter of institute proturedioduenagon

seley 1 or voot gol of sunter sprain a sota m through the

District Education Committee in the do it there directed to the concerned

above mentioned places and

Handwritten signature

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow


पत्रांक: एस0पी0एम0यू0 / Blood Ser./BB Fund Transfer/2019-20/  
प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित-

(91) तददिनांक

2

1. निदेशक, एस0जी0पी0जी0आई0एम0एस0, लखनऊ को इस आशय से की उपरोक्त
2. विभागाध्यक्ष, हीमेटोलॉजी अनुभाग, एस0जी0पी0जी0आई0एम0एस0, लखनऊ को इस आशय से की उपरोक्त तालिका के क्रम संख्या 01 पर 08 Physiotherapy centres (SGPGI Lko, IMS BHU Varanasi, SNMC Agra, MLN Allahabad, GSVM Kanpur, AMU Aligarh, BRD Gorakhpur, L.J.R.M Meerut) के संचालन हेतु प्रति केंद्र @ Rs. 4.00 Lakhs/center के सापेक्ष अंश 50% @ Rs. 2.00 Lakhs/center के आवंटन से सम्बन्धित केंद्रों की संचालन सुनिश्चित कराने का कष्ट करें।
3. परियोजना संचालक, हीमेटोलॉजी अनुभाग, एस0जी0पी0जी0आई0एम0एस0, लखनऊ को परियोजना प्रगति रिपोर्ट एवं आवंटन के सापेक्ष व्यय विवरण उपलब्ध कराने के आशय से।
4. जिला कार्यक्रम प्रबंधक / जिला लेखा प्रबंधक, जिला कार्यक्रम प्रबंधन इकाई, लखनऊ को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

(डा० ए०बी० सिंह)  
उपमहाप्रबंधक, ब्लड सेल



Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

Letter No.: SPMU/Blood Ser/BB Fund Transfer/

2019-20/ Copy sent to the following for information and necessary action-

1. Director, S.G.P.G.I.M.S., Nakhnau.
2. To the Head of the Department, Hematology Section, S.G.P.G.I.M.S., Lucknow, in this regard, 08 Physiotherapy centers (SGPOI LAN IMS BHU Vaara, NMC AIL Allahmenabad SV Kanpur, AMU Aligarh, B. Gamlapa. LA RM Meern) on number 01 of the above table. Balance relative to Lakhs/center for operation of 50% @ Rs. Please make efforts to ensure the compliance of the centers with the amount of Rs 2.00 Lakhs/centre. 3. Project progress to the Project Director, Dematology Division, S.G.P.G.I.M.S., Lucknow With the intention of providing reports and expenditure details relative to allocation. 4. To District Program Manager/District Accounts Manager, District Program Management Unit, Lucknow for information and necessary action.

/

(WA AB Pass)  
Superintendent, Glad Cell

*Varun Bajpai*

**Lt Col Varun Bajpai VSM**  
Executive Registrar  
SGPGIMS, Lucknow

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FILE NO. EEO/2020/000586  
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 03-Mar-2021

**ORDER**

Subject: Financial Sanction of the research project titled "Study the toxic effects of exposure to Bisphenol A and Dibutyl phthalates on renal organ and identification of potential therapeutics for its mitigation by using *Drosophila melanogaster* model organism" under the guidance of Dr. Naveen Kumar Gautam, Department of Urology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli road lucknow india, Lucknow, Uttar pradesh-226014 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 5259640/- (Rs. Fifty Two Lakh Fifty Nine Thousand Six Hundred and Forty Only) with break-up of Rs. 1400000/- under Capital (Non-recurring) head and Rs. 3859640/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 5259640/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	1400000
1	Equipment -> Fluorescent Microscope -> Binocular	1400000
A'	Total (Non-Recurring)	
B	Recurring Items	1350240
1	Recurring - I (Manpower)	2100000
	Recurring - II (Consumables, Travel, Contingencies)	20000
	Recurring - III Scientific Social Responsibility	389400
2	Recurring - IV (Overhead Charges)	3859640
B'	Total (Recurring)	5259640
C	Total cost of the project (A' + B')	

2. Sanction of the SERB is also accorded to the payment of Rs. 1400000/- (Rupees Fourteen Lakh only) under 'Grants for creation of capital assets' and Rs. 1300000/- (Rupees Thirteen Lakh only) under 'Grants-in-aid General' to Director, Sanjay Gandhi Postgraduate Institute Of Medical Sciences, Raebareli Road Lucknow India being the first installment of the grant for the year 2020-2021 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)

4. The Sanction has been issued to Sanjay Gandhi Postgraduate Institute Of Medical Sciences, Raebareli Road Lucknow India with the approval of the competent authority under delegated powers on 02 March, 2021 and vide Diary No. SERB/F/7979/2020-2021 dated 02 March, 2021

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

  
**Lt Col Varun Bajpai VSM**  
Executive Registrar  
SGPGIMS, Lucknow

11. The release amount of Rs. 2700000/- (Rupees Twenty Seven Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	SGPGIMS
Account Name	Director SGPGIMS Research Account
Account Number	10095237491
Bank Name & Branch	SBI SBI branch, Raebareli Road, Lucknow, UP, 226014
IFSC/RTGS Code	SBIN0007789
Email id of A/C Holder	gautam.naveen6@gmail.com
Email id of PI	gautam.naveen6@gmail.com

12. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

14. The project File no. EEQ/2020/000586 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.


15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project.

16. As this is the first grant being released for the project, no previous U/C is required.

17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.


19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, presentations and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

  
(Dr. Pramod Kumar Prasad)  
Scientist-D  
pk.prasad@serb.gov.in

To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<b>Dr. Naveen Kumar Gautam</b> Department of Urology Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli road lucknow india, Lucknow, Uttar pradesh-226014 Email: gautam.naveen6@gmail.com Mobile: 919452587276 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	Director, Sanjay Gandhi Postgraduate Institute Of Medical Sciences, Raebareli Road Lucknow India (Receipt of Grant may be intimated by name to the undersigned)

  
(Dr. Pramod Kumar Prasad)  
Scientist-D  
pk.prasad@serb.gov.in

  
Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow