

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), Raebareli 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), Raebareli 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), Raebareli Road, Lucknow,
Uttar Pradesh 226014 India, Lucknow - 226014, Uttar Pradesh

Prof. Swasti Tiwari

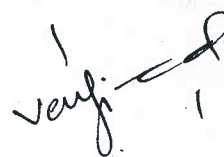
Professor

Generated through eProMIS

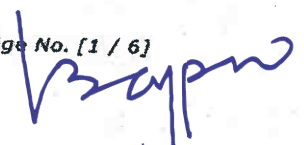


Dr. Santosh Kumar Verma

Assistant Professor
Department of Molecular
Medicine & Biotechnology



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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), Raebareli 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

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 |
| Total (Rs.) | 5619028 | 2774940 | 8393968 |

Institute wise details are:

| Budget Head | Year I | Year II | Total(Rs.) |
|---|-------------------|-------------------|-------------------|
| 1. Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow | | | |
| 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 |
| Total (Rs.) | 4215934.00 | 1371846.00 | 5587780.00 |
| 2. Jamia Hamdard University | | | |
| 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 |
| Total (Rs.) | 1403094.00 | 1403094.00 | 2806188.00 |

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Varun Bajpai

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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 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 |
| 3425.60.200.29.17.35 | 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 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**.

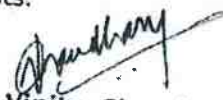
5.No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

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

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Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

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
- 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.


(Dr. Vinita Chaudhary)
 Scientist 'E'


डॉ. विनीता चोपड़ा
 Dr. Vinita Chaudhary
 संयुक्त निदेशक/असिस्टेंट प्रो.
 Joint Director/Assistant Prof.
 सामंजस्योन्मुखी विभाग / Dept. of Biotechnology
 विज्ञान और प्रौद्योगिकी, मंत्रालय / Mo. Science & Tech.
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

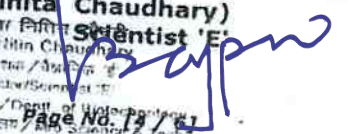
To,
 The Pay & Accounts Officer,
 Department of Biotechnology,
 New Delhi - 110 003.

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 Bareli Road, Lucknow, Uttar Pradesh 226014,
- 3 The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Rae Bareli 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, Raebareli Road, Lucknow, Uttar Pradesh 226014
- 9. Cash Section, DBT (2 copies).
- 10. Sanction Folder.
- 11. File Copy.


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


(Dr. Vinita Chaudhary)
 Scientist 'E'
 संयुक्त निदेशक/असिस्टेंट प्रो.
 Joint Director/Assistant Prof.
 सामंजस्योन्मुखी विभाग / Dept. of Biotechnology
 विज्ञान और प्रौद्योगिकी, मंत्रालय / Mo. Science & Tech.
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi


Dr. Col Varun Bajpai VSM
 Executive Registrar
 SGP GIMS, Lucknow

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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 विदिता चौधरी
Dr. Vidita Vidita Chaudhary
संयुक्त प्रोफेसर/संयुक्त प्रो.
Joint Prof./Scientist 'E'
आयुर्वेद-आधुनिकी विभाग, विभाग of Biotechnology
विज्ञान और प्रौद्योगिकी विभाग, विभाग of Science & Tech
भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

verified

[Signature]

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

[Signature]

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FILE NO. IPA/2020/000344
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: 15-Jul-2020

ORDER

Subject: Financial Sanction of the research project titled "Alternations in immune, inflammatory and endocrine responses in Indian patients with diabetes infected with SARS-CoV-2 and its clinical consequences" under the guidance of Dr. Saroj-Kumar Sahoo, Endocrinology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli road lucknow india, Lucknow, Uttar pradesh-226014 and by Dr. Eesh Bhatia, Professor And Head, Endocrinology, Sanjay Gandhi Postgraduate Institute Of Medical Sciences and by Prof. Amita Aggarwal, Professor, Department Of Clinical Immunology And Rheumatology, Sanjay Gandhi Postgraduate Institute Of Medical Sciences and by Dr. MOHAN GURJAR, Additional Professor, Critical Care Medicine, Sanjay Gandhi Postgraduate Institute Of Medical Sciences and by Dr. Ujjala Ghoshal, Professor, Microbiology, Sanjay Gandhi Postgraduate Institute Of Medical Sciences and by Dr. Afzal Azim, Additional Professor, Critical Care Medicine, Sanjay Gandhi Postgraduate Institute Of Medical Sciences and by Dr. Om Prakash Sanjeev, Assistant Professor, Emergency Medicine, Sanjay Gandhi Postgraduate Institute Of Medical Sciences and by Dr. Subhash Yadav, Professor, Endocrinology, Sanjay Gandhi Postgraduate Institute Of Medical Sciences and by Dr. Prateek Singh Bais, Assistant Professor, Anesthesiology, Sanjay Gandhi Postgraduate Institute Of Medical Sciences and by Dr. Atul Garg, Assistant Professor, Microbiology, Sanjay Gandhi Postgraduate Institute Of Medical Sciences and by Prof. Ratender Kumar Singh, Professor & Head, Emergency Medicine, Sanjay Gandhi Postgraduate Institute Of Medical Sciences and by Prof. Anil Agarwal, Professor And Head, Anaesthesia, Sanjay Gandhi Postgraduate Institute Of Medical Sciences - 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. 7326240/- (Rs. Seventy Three Lakh Twenty Six Thousand Two Hundred and Forty Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 7326240/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 7326240/- has been approved are given below:

| S. No | Head | Total (in Rs.) |
|-------|--|----------------|
| A | Non-recurring | |
| 1 | Equipment | 0 |
| A' | Total (Non-Recurring) | 0 |
| B | Recurring Items | |
| 1 | Recurring - I : (Manpower) | 1350240 |
| | Recurring - II : (Consumables, Travel, Contingencies) | 5300000 |
| | Recurring - III : Scientific Social Responsibility | 10000 |
| 2 | Recurring - IV : (Overhead Charges) | 666000 |
| B' | Total (Recurring) | 7326240 |
| C. | Total cost of the project (A' + B') | 7326240 |

2. Sanction of the SERB is also accorded to the payment of Rs. 2448746/- (Rupees Twenty Four Lakh Forty Eight Thousand Seven Hundred and Forty Six 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 Intensification of Research in High Priority Areas (IRHPA). (COVID-19 Life Sciences)

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 14 July, 2020 and vide Diary No. SERB/F/1460/2020-2021 dated 14 July, 2020

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (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.

11. The release amount of Rs. 2448746/- (Rupees Twenty Four Lakh Forty Eight Thousand Seven Hundred and Forty Six 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 | SchemeSGPGI01000001 |
| Account Name | Director, SGPGI- Research A/c |
| Account Number | 10095237491 |
| Bank Name & Branch | State Bank of India State Bank of India, SGPGI Campus, Rae Bareli Road, Lucknow, 226014 |
| IFSC/RTGS Code | SBIN0007789 |
| Email id of A/C Holder | director@sgpgi.ac.in |
| Email id of PI | drsarojsahoo21@gmail.com |

F.I.R.
Director
SGPGIMS, Lko.

12. The institute will furnish to the SERB, 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 credited to the account.

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

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Project File no. IPA/2020/000344 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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 salary of supporting staff if any, beyond the duration of the project

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

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.

The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

(Signature)
(Dr. Balachandar Venkatesan)
Scientist E
ms_hs@serbonline.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. | <p>Dr. Saroj Kumar Sahoo Endocrinology Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli road lucknow india, Lucknow, Uttar pradesh-226014 Email: drsarojisahoo21@gmail.com Mobile: 919984504128</p> <p>Dr. Eesh Bhatia Endocrinology Sanjay Gandhi Postgraduate Institute Of Medical Sciences</p> <p>Prof. Amita Aggarwal Department Of Clinical Immunology And Rheumatology Sanjay Gandhi Postgraduate Institute Of Medical Sciences</p> <p>Dr. MOHAN GURJAR Critical Care Medicine Sanjay Gandhi Postgraduate Institute Of Medical Sciences</p> <p>Dr. Ujjala Ghoshal Microbiology Sanjay Gandhi Postgraduate Institute Of Medical Sciences</p> <p>Dr. Afzal Azim Critical Care Medicine Sanjay Gandhi Postgraduate Institute Of Medical Sciences</p> <p>Dr. Om Prakash Sanjeev Emergency Medicine Sanjay Gandhi Postgraduate Institute Of Medical Sciences</p> <p>Dr. Subhash Yadav Endocrinology Sanjay Gandhi Postgraduate Institute Of Medical Sciences</p> <p>Dr. Prateek Singh Bais Anesthesiology Sanjay Gandhi Postgraduate Institute Of Medical Sciences</p> <p>Dr. Atul Garg Microbiology Sanjay Gandhi Postgraduate Institute Of Medical Sciences</p> <p>Prof. Ratender Kumar Singh Emergency Medicine Sanjay Gandhi Postgraduate Institute Of Medical Sciences</p> <p>Prof. Anil Agarwal Anaesthesia Sanjay Gandhi Postgraduate Institute Of Medical Sciences (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p> <p>Director, Sanjay Gandhi Postgraduate Institute Of Medical Sciences, Raebareli Road Lucknow India</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p> |

(Signature)
(Dr. Balachandar Venkatesan)
Scientist E
ms_hs@serbonline.in
Lt Col Varun Bajpai VSM
Public Registrar
SGPGIMS, Lucknow

REVISED PROVISIONAL GRANT PAYMENT PROFILE

NO COST EXTENSION

Applicant's Name : **Dr Chandra Charurvedi**

Host Institute Name : **SGPIMS, UP**

IA Reference No : **IA/1/16/1/502374**

Grant Award Amt. ₹ **3,60,55,580**

Bank A/c Details:
SB/58110095237491

Host Institute Ref. No: **SGPGIMS, LUCKNOW**

Award Letter Date: **14-03-2017**

Grant Start Date: **01-04-2017**

Grant End Date: **31-03-2022**

Equipment Cost (E) **47,00,000**

Removable Exp. (R) **Apr - Mar**

F&A Contact Details:
Prof. U C Ghoshal - Faculty In-Charge
email: **ucg@sgpimsresearch@gmail.com**

| Work Outside Host. Inst. (OA) | | IA Fellow Personal Support Details | |
|--------------------------------------|---------------|------------------------------------|---|
| 6 Months pm % (*) Travel ₹ 4.50 L | No. of Months | Year (FY) | Estimated FIXED Personal Support (IFS) + D.M. (will be revised every Year at beginning of FY) |
| 70 | 6 | 2017-18 | 115200 |
| 70 | 6 | 2018-19 | 115200 |
| 70 | 6 | 2019-20 | 115200 |
| 70 | 6 | 2020-21 | 115200 |
| 70 | 6 | 2021-22 | 115200 |
| 70 | 6 | 2022-23 | 115200 |
| 70 | 6 | 2023-24 | 115200 |
| (*) O Travel | 1,50,000 | | 205686 |
| | 0 | | 205686 |
| | 0 | | 205686 |

| Particulars | AWARD AMT. | | | | | RETENTION (R) | ADJUSTMENT | NET AWARD |
|--|-------------|-------------|-----------|-----------|-----------|---------------|------------|-------------|
| | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | | | |
| Ring-fenced Funds (R-F) | 69,12,000 | 13,82,400 | 0 | 0 | 0 | 0 | -41,47,200 | 27,64,800 |
| Revised Fellow Salary (FS) | 0 | 0 | 0 | 0 | 0 | 0 | -5,06,880 | -5,06,880 |
| Adj. of Unspent/DISALLOWED / Reduction in Top-up | 69,12,000 | 13,82,400 | 0 | 0 | 0 | 0 | -46,54,080 | 22,57,920 |
| Net Release of (FS) | 14,10,000 | 0 | 0 | 0 | 0 | 0 | -14,10,000 | 0 |
| Overseas All. (Work outside Host Inst.) (OA) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adj. of Unspent / Reduction in (OA) | 14,10,000 | 0 | 0 | 0 | 0 | 0 | -14,10,000 | 0 |
| Net Release of (OA) | 83,22,000 | 13,82,400 | -5,06,880 | 0 | 0 | 0 | -60,64,080 | 22,57,920 |
| Net R-Fund (C) = (a+b) | 8,32,200 | 1,38,240 | -50,688 | 0 | 0 | 0 | -6,06,408 | 2,25,792 |
| OH on R-F Fund (c) | 24,45,580 | 8,65,116 | 63,857 | 6,77,463 | 5,79,733 | 60,743 | 5,91,554 | 30,37,134 |
| OH on T-Fund (b) | | -3,28,351 | -1,44,859 | -1,52,304 | -33,096 | 0 | -7,14,087 | -7,14,087 |
| Adjustment of Interest Earned on IA Funds | | | | | | | | |
| Overheads Retained | | | | | | | | |
| Total Institutional O.H. Cont. @10% | 32,77,780 | 2,05,905 | -1,31,990 | -1,52,304 | 5,24,246 | 7,38,206 | -7,28,941 | 25,48,839 |
| Total - Ring-fenced Funds (RF) | 1,15,99,780 | 23,85,756 | 15,87,405 | -1,52,304 | 5,24,246 | 7,38,206 | -47,93,021 | 48,06,759 |
| Transferable Funds (TF) | 2,44,55,800 | 86,51,160 | 39,51,160 | 39,51,160 | 39,51,160 | 0 | 0 | 2,44,55,800 |
| Adj: Other Adjustments +/- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adj. of Excess/Un Spent TF Funds +/- | 2,44,55,800 | 86,51,160 | 6,38,570 | 72,63,750 | 39,51,160 | 0 | 59,15,541 | 59,15,541 |
| Net Transferable Funds | 2,44,55,800 | 86,51,160 | 6,38,570 | 72,63,750 | 39,51,160 | 0 | 59,15,541 | 59,15,541 |
| Less: Retention Amt. @2% on TF (R) | 48,911.6 | 17,307.2 | 12,771.4 | 14,527.5 | 7,902.3 | 0 | 0 | 0 |
| Grand Total (G) ₹ | 3,60,55,580 | 1,10,36,916 | 55,38,565 | 66,27,330 | 43,13,160 | 13,45,633 | -8,77,480 | 3,51,78,100 |
| ADD: SUPPLEMENTARY FUNDS: | | | | | | | | |
| TOTAL - SUPPLEMENTARY FUNDS (SF) ₹ | | | | | | | | |
| Interest Earned on Grant Received from IA | 7,14,087 | 3,28,351 | 1,44,859 | 1,52,304 | 55,477 | 33,096 | | 3,58,92,167 |

| ADJ: REVISION / (PERMANENT REDUCTION - (PR)) | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | TOTAL UNSPENT | TOTAL RECEIPT (GT) |
|---|-------------|-------------|-------------|-------------|-------------|-------------|---------|---------------|--------------------|
| Revision / (PR) in Fellow Salary (FS) | (46,54,080) | | | | (46,54,080) | | | | |
| Revision / (PR) in Overseas Allowance (OA) | (14,10,000) | | | | (14,10,000) | | | | |
| Revision / (PR) in Transferable Funds (TF) | 59,15,541 | | | | 59,15,541 | | | | |
| Institutional O.H. @ 10% on above (FS+OA+TF) | (7,28,941) | | | | (7,28,941) | | | | |
| TOTAL - REVISION / (PR) ₹ | (8,77,480) | | | | (8,77,480) | | | | |
| SPENT DETAILS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| Fellow Salary (FS) | 13,82,400 | 8,75,520 | | | | | | | 22,57,920 |
| Overseas All. (Work outside Host Inst.) (OA) | | | | | | | | | |
| Transferable Funds (TF) | 19,59,352 | 49,02,301 | 50,32,411 | 38,76,345 | 43,41,692 | | | 38,54,583 | 2,39,66,684 |
| Institutional O.H. @ 10% on above (FS+OA+TF) | 3,34,175 | 5,77,782 | 5,03,241 | 3,87,635 | 4,34,169 | | | (9,50,615) | 12,86,387 |
| TOTAL AMOUNT | 24,66,079 | 36,75,932 | 68,55,663 | 67,55,663 | 47,25,861 | | | 29,03,968 | 2,75,10,991 |
| Unspent after Commitment Prov ₹ | 29,03,968 | 73,60,989 | (18,17,038) | (55,35,652) | (4,62,681) | | | 29,03,968 | 36,18,055 |
| UNSPENT / (EXCESS) SPENT - (FS) | 13,82,400 | 8,75,520 | | | | | | | |
| UNSPENT / (EXCESS) SPENT - (OA) | | | | | | | | | |
| UNSPENT / (EXCESS) SPENT - (TF) | 66,91,808 | 122,98,407 | (38,07,432) | (38,37,326) | (43,77,265) | | | 29,03,968 | 36,18,055 |
| Cumulative Total Payment | | 1,10,36,916 | 1,65,75,481 | 1,65,75,481 | 2,31,97,811 | 3,38,32,467 | | 3,51,78,100 | |
| Current Liability (CL) (Unspent Adjusted Payable) | | | | | | | | | |
| Expenditure (GT+RC) | | 1,10,36,916 | 55,38,565 | 66,27,330 | 43,13,160 | 64,51,618 | | 3,51,78,100 | |
| Deferred Liability (DL) | | 7,50,18,564 | 1,91,51,748 | 1,53,63,040 | 1,10,16,764 | 66,70,408 | | | |

Please Note:
1. Payment of yearly installment will be made subject to submission of (a) Ledger Copy/ R&P/ I&E/ Statement of A/c of Fellows Projects. (b) Latest Pay Slip AND monthly Salary statement for the previous year. (c) Valid Ethical Approval / Certificate from Sponsor (if appl.).
2. Signed Grant Spend Report for the previous year. (e) Fellow's Research Report, (f) Latest Audited & Unaudited Financial Statements AND Annual Report of the Institution. (g) WOH Visit & Spent letter from external sponsor. (h) Amount Committed Information for next FY (if any)
3. UNSPENT TF & OA amounts will be adjusted from 3rd installment. It will be released upon submission of Spend Report and Future requirements.


Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

43 (18)

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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.

Soniya Nityanand
Dr. Soniya Nityanand

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

(151) (291)

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

Varun Bajpai
Col Varun Bajpai VSM
Executive Registrar
SSRGIMS, Lucknow

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FILE NO. EEQ/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 | |
| 1 | Equipment -> Fluorescent Microscope -> Binocular | 1400000 |
| A' | Total (Non-Recurring) | 1400000 |
| B | Recurring Items | |
| 1 | Recurring - I: (Manpower) Recurring - II: (Consumables, Travel, Contingencies) Recurring - III: Scientific Social Responsibility | 2100000 20000 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).

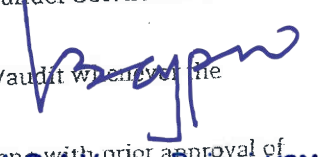
6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

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

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

| | |
|------------------------|---|
| 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 | SBIN007789 |
| 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.

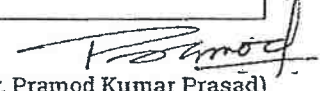
19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), 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. | Dr. Naveen Kumar Gautam 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 www.serb.gov.in .) |
| 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

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सर्वज्ञं ज्ञं विद्मः

Dr Susil Gupta
Prof of Endocrine (PI SGPGI site)
Dept. of Endocrine
SGPGI, Raebareilly Road, Lucknow, UP

अखिल भारतीय आयुर्विज्ञान संस्थान
अंसारी नगर, नई दिल्ली - ११००२९ (भारत)
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI - 110029, (INDIA)

Date-22.9.2020

दिनांक/ Dated

Dear Prof Gupta,
I kindly informed you that AIIMS to be transfer by RTGS to the SGPGI Bank account. The budget of **Rs 47,34,654/-** for 12 months to SGPGI, Lucknow site for the project entitled "To evaluate efficacy of Bacillus Calmette-Guérin (BCG) in Reducing the Incidence and severity of COVID-19 in the high-risk population (BRIC): a phase III, Multicentric, Quadruple blind Randomized controlled trial" (I-1196). This project is funded by ICMR, Ministry of Health & FW, Govt of India as a part of fast-track mode of the COVID research. Kindly find enclosed detailed breakdown of budget as below.

| SN | Item-Head | Quantity | 1 st Year Total (in Rs) |
|----------------|--|--------------|------------------------------------|
| 1. | Research officer- (medical), Salary- 57,458+ 7875 (HRA) = Rs 65,363/- (per month) | one | Rs 7,84,356/- |
| 2. | Lab technician (1), Salary-Rs 18,000/- (fixed) (per month) | one | Rs 2,16,000/- |
| 3. | Field worker (1), Salary-Rs 18,000/- (fixed) (per month) | one | Rs 2,16,000/- |
| Contingencies: | | | |
| 1. | RTPCR test for COVID-19 (Cost of per test Rs 1500/-) | 267x4=1068 | 16,02,000/- |
| 2. | COVID-19 antibody detection kit (96 tests per kit) cost per kit= Rs 23,625/- (including GST) | 12 kits | Rs 2,83,500/- |
| 3. | BCG antibody detection kit (96 tests per kit) cost per kit= Rs 61,600 (including GST) | 12 kits | Rs 7,39,200/- |
| 4. | Int BCG & Placebo cost @Rs 100/Injection (x 300 persons) | 300 | Rs 30,000/- |
| 5. | Chemical & cost of investigations for patients including, blood tests, CBC, FBS, LFT, RFT, ESR, CRP, urine test, ECG, Chest Xray, CT Scan (if indicated), PPE, face masks, hand gloves, head caps, syringes and blood test tubes, VTM, training, CME, etc. | | Rs 4,50,000/- |
| 6. | Computer (1) and printer (1), peblier cartridges, CD, pen drives, contingencies & paper stationary | One each | Rs 1,00,000/- |
| 7. | Cost for meals and travel for local hospital, incidental charges for patients (Rs 200/- each visit for 4 research related visits per patient) | 267 patients | Rs 53,400/- |
| 8. | Cost for contingencies and local travel for project staff and local & national travel for investigators | | Rs 1,00,000/- |
| Grand Total | | | Rs 47,34,654/- |

Account Officer
Research Section
AIIMS, New Delhi
अखिल भारतीय आयुर्विज्ञान संस्थान
संशोधन अनुभाग/Research Section
अंसारी नगर, नई दिल्ली-110029
A.I.I.M.S. New Delhi-110029

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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 |

FIR/ Pj
Lt Col Varun Bajpai VSM
Executive Registrar
30/8/2020
Lucknow

34

| | |
|----------------|----------------------------|
| Email id of PI | gauravbsi@gmail.com |
|----------------|----------------------------|

ii) **Rs.10,00,000/-** (Rupees ten lakhs only) will be disbursed to Registrar, MSU Baroda by means of RTGS transaction as per their Bank details given below:

| | |
|------------------------|--|
| Account Name | Registrar, The M.S. University of Baroda |
| Account Number | 02010200000020 |
| Bank Name & Branch | Bank of Baroda, University Campus |
| IFSC/RTGS Code | BABRB0MSUNIV |
| Email id of A/C Holder | registrar@msubaroda.ac.in |
| Email id of PI | singhraj1975@gmail.com |

11. 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.

12. 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.

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

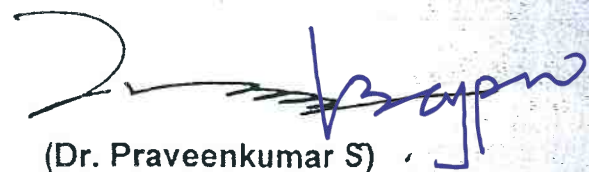
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any beyond the duration of the project.

15. 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.

16. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents 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.

17. The project File No. SPR/2019/001041 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

18. 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.



(Dr. Praveenkumar S)
Scientist **ET** Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

Tel. 26588204-26588662-26589620



icmr

भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

बी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

सह / GRAM विज्ञानी / SCIENTIFIC
Web-site : www.icmr.nic.in
E-mail : icmrhqdr@ansari.nic.in

No. 33/9/2019-TF/Rare/BMS

20.01.2021

Subject:- Payment of 1st and 2nd installment of the 1st year grant-in-aid for the project entitled "Indian Undiagnosed Diseases Program (I-UDP)"
Memorandum

The Director General of the Council sanctions the payment of **Rs. 38,31,867/-** [Rupees Thirty Eight Lakh Thirty One Thousand Eight Hundred Sixty Seven Only].

As the 1st and 2nd installment of the 1st year grant for the period from 15.02.2021 to 14.02.2022 for incurring expenditure in connection with the above-mentioned project.


The amount of **Rs. 38,31,867/-** may be debited under the provision of made of on the above mentioned project for the year 2020-21.

A formal bill for **Rs. 38,31,867/-** is sent herewith for payment by cheque/demand draft for **Rs. 38,31,867/-** in favour of The Director, Sanjay Gandhi Post Graduate, Institute of Medical Sciences, Lucknow

This issued with the concurrence of the Finance Divn, vide RFC No. RFC No. BMS/NTF/15/2020-21
Dated 12.01.2021

(15.02.2021 to 14.02.2022)

| | | |
|---|---|------------------------|
| 1. One Research Associate @ Rs. 47000/- P.M + 16% HRA Rs. 7520/- | = | Rs. 6,54,240/- |
| 2. Non- Recurring | = | Rs. 20,00,000/- |
| 3. Consumables | = | Rs. 10,00,000/- |
| 4. Contingency | = | Rs. 1,00,000/- |
| 5. Travel | = | Rs. 25,000/- |
| 6. Overhead @ 3 % | = | Rs. 52627/- |
| Total Sanction | = | Rs. 38,31,867/- |


Sr. Administrative Officer
For Director General

Accounts V. MR

Copy to:-

1 The Director, Sanjay Gandhi Post Graduate, Institute of Medical Sciences Lucknow - 226014

The grant has been sanctioned on the conditions laid down in our letter referred to above.

2 Dr. Amita Moirangthem, Assistant Professor, Dept. of Medical Genetics, Sanjay Gandhi Post Graduate, Institute of Medical Sciences, Lucknow- 226014

It is requested that an audited statement of account together with utilization certificate of the grant received and utilized in _____ may kindly be sent to this office in due course.

3. IRIS Ceil No. 2019-4432


Sr. Administrative Officer
For Director General


Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

BUDGET STATEMENT

2020-21

Subject: Research Project entitled "Indian Undiagnosed Diseases Program (I-UDP)" under Dr. *mita Moirangthem, Assistant Professor, Dept. of Medical Genetics, Sanjay Gandhi Post Graduate, Institute of Medical Sciences, Lucknow- 226014*

(15.02.2021 to 14.02.2022)


| | | |
|--|---|------------------------|
| One Research Associate @ Rs. 47000/- P.M + 16% HRA Rs. 7520/- | = | Rs. 6,54,240/- |
| Non- Recurring | = | Rs. 20,00,000/- |
| Consumables | = | Rs. 10,00,000/- |
| Contingency | = | Rs. 1,00,000/- |
| Travel | = | Rs. 25,000/- |
| Over head @3 % | = | Rs. 52627/- |
| Total Sanction | = | Rs. 38,31,867/- |

Total budget allotment of Rs. 38,31,867/- [Rupees Thirty Eight Lakh Thirty One Thousand Eight Hundred Sixty Seven Only].

FC No .BMS/NTF/15/2020-21 Dated 12.01.2021

o. 33/9/2019-TF/Rare/BMS

Received Contents


Administrative Officer
For Director General


Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

BUDGET STATEMENT

2020-21

Subject: Research Project entitled "Indian Undiagnosed Diseases Program (I-UDP)" under Dr. *Mita Moirangthem, Assistant Professor, Dept. of Medical Genetics, Sanjay Gandhi Post Graduate, Institute of Medical Sciences, Lucknow- 226014*

(15.02.2021 to 14.02.2022)

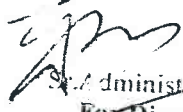
| | | |
|--|---|------------------------|
| One Research Associate @ Rs. 47000/- P.M + 16% HRA Rs. 7520/- | = | Rs. 6,54,240/- |
| Non- Recurring | = | Rs. 20,00,000/- |
| Consumables | = | Rs. 10,00,000/- |
| Contingency | = | Rs. 1,00,000/- |
| Travel | = | Rs. 25,000/- |
| Over head @3 % | = | Rs. 52627/- |
| Total Sanction | = | Rs. 38,31,867/- |

Total budget allotment of **Rs. 38,31,867/-** [Rupees Thirty Eight Lakh Thirty One Thousand Eight Hundred Sixty Seven Only].

FC No .BMS/NTF/15/2020-21 Dated 12.01.2021

No. 33/9/2019-TF/Rare/BMS

Received Contents


Administrative Officer
For Director General


Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

The Principal Investigator will have to ensure the following:-

- Ethical Clearance Certificate or the waiver (as applicable) is submitted to the Council before start of the project.
- Work carried out under the project is original & not duplication. If so found, CST, UP reserves the right to abandon the project immediately and in that case Principal Investigator will have to return any grant released in the project.
- Publications of the research results are to be made only after exploring the possibility of IPR/Patent protection.
- Patent or any other IPR, if any, shall be in the name of CST, UP.
- Publication must include the acknowledgement to CST, UP & 02 copies of each publication alongwith the impact factor are submitted to CST, UP for record.
- In view of extending societal benefit of the scientific/ R&D work, the P.I. should plan field visits of research staff associated with the project to nearby villages or schools/colleges, if required.
- **“General Information and Guidelines for Award of Research Assistantship & Grant-in-aid Regulations 1988”** have been followed in words as well as sprit in all aspects.

Progress report in accordance with the objectives of the project may kindly be sent to CST, U.P. in prescribed format within stipulated time for speedy action. Principal Investigator may kindly ensure to complete the project in time and submit final report including one page of summary of outcomes/deliverables in Hindi & English after completion of the project.

Kindly acknowledge the receipt of this letter.

Encl: As above.

Yours Sincerely,


(Dr. Rajesh Gangwar)
Joint Director

Copy forwarded for information and necessary action to:

- ✓ Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road, Lucknow - 226 014
2. Head, Department of Gastroenterology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road, Lucknow - 226 014


(Dr. Rajesh Gangwar)
Joint Director


Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

- 2
- d) Two copies of the annual progress report (with a soft copy also) of work done to be submitted to the Council every year after completion of ten months of the project, failure of submitting the report in time may lead to termination of the project.
 - e) The institute will maintain a separate account of the receipts and the expenditure incurred on the scheme. A utilization certificate and an audited statement of account pertaining to the grant may be furnished to ICMR for the period of 01.04.2021 to 31.03.2022.
 - f) The next year grant will only be released after receipt of the Progress Report along with Utilization Certificate and Statement of Expenditure.
 - g) The other terms and conditions will be followed as per the ICMR guidelines. The receipt of this letter may please be acknowledged.

Yours faithfully
Michael
Admn. Officer
for Director General.

RFC No. ISRM/Adhoc/53/2020-21 dt. 07/02/2021

Copy together with a copy of the budget statement forwarded for information to :-

1. Dr Anshika Srivastava, Asst Professor, Dept of Medical Genetics, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow-226014.
2. Copy together with two copies of the budget statement forwarded to the Accounts Section, ICMR for information and necessary action.
RFC No. ISRM/Adhoc/53/2020-21 dt. 07/02/2021
3. IRIS ID No.2020-5840

Admn. Officer
for Director General.

Varun Bajpai
Lt Col Varun Bajpai YSM
Executive Registrar
SGPGIMS, Lucknow

पी.ए.बी.एक्स./PABX : +91-11-26588980, 26588707, 26589336.
26589745, 26589873, 26589414
फैक्स/FAX : +91-11-26588662, 26589791, 26589258

तार/GRAM: विज्ञानी/SCIENTIFIC
Website: www.icmr.nic.in
Email: icmrhqds@sansad.nic.in



भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH
वी. रामलिंगस्वामी भवन, अंसारी नगर, पोस्टबॉक्स 4911, नई दिल्ली - 110029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911,
NEW DELHI - 110029

No. ISRM/12(138)/2020
ID No.2020-5840

Dated: 23.02.2021

To,
The Director
Sanjay Gandhi Post Graduate Institute of Medical Sciences
Lucknow-226014

Sub: - Sanction and budget allotment for the New Schemes Entitled, "Whole-Exome Sequencing Genetic Testing And Functional Characterization Of Rare Pathogenic Alleles Causing Neurodevelopmental Disorders For Biomarker Identification And Community Genetics Surveillance" under Dr Anshika Srivastava, Asst Professor, SGPGI.

Sir,

1. The Director General of the Council sanctions the above-mentioned research scheme initially for a period of One year from 01.04.2021 to 31.03.2022 subject to extension up to the total duration specified in para 3(c) below.
2. The Director General of the Council also sanctions the budget allotment of **Rs.16,63,316/-** as detailed in the attached statement for the year 2020-21 **subject to the condition that the grant will be utilized after following the provisions laid down in the GFRs-2017 & TA Rules.** Please keep the funds in a separate Saving Bank account opened for ICMR funded Research Projects so that interest earned thereon is credited into this account.
3. The grant-in-aid will be given subject to the following conditions:
 - a) The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council.
 - b) The staff appointed on the project should be paid as indicated in the budget statement attached. Joining report of the staff as well as Undertaking Part II may also send to this office.
 - c) The approved duration of the scheme is for 3 Years. The annual extension will be given after a review of the work done on the scheme during the previous year.

Contd... 2



f.i.R
Director
S.G.P.G.I.M.S., Lko.

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2/3/21
Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

- d) Two copies of the annual progress report (with a soft copy also) of work done to be submitted to the Council every year after completion of ten months of the project, failure of submitting the report in time may lead to termination of the project.
- e) The institute will maintain a separate account of the receipts and the expenditure incurred on the scheme. A utilization certificate and an audited statement of account pertaining to the grant may be furnished to ICMR for the period of 01.04.2021 to 31.03.2022.
- f) The next year grant will only be released after receipt of the Progress Report along with Utilization Certificate and Statement of Expenditure.
- g) The other terms and conditions will be followed as per the ICMR guidelines. The receipt of this letter may please be acknowledged.

Yours faithfully
Michael
Admn. Officer
for Director General.

RFC No. ISRM/Adhoc/53/2020-21 dt. 07/02/2021

Copy together with a copy of the budget statement forward^d for information to:-

1. Dr Anshika Srivastava, Asst Professor, Dept of Medical Genetics, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow-226014.
2. Copy together with two copies of the budget statement forwarded to the Accounts Section, ICMR for information and necessary action.
RFC No. ISRM/Adhoc/53/2020-21 dt. 07/02/2021
3. IRIS ID No.2020-5840

Admn. Officer
for Director General.

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



Council of Science & Technology, UP,

9, Nabiullah Road, Suraj Kund Park,

Lucknow-226 018

Phone No: 0522-2611773, 2202446, Fax-0522-2611793

No: CST/D- 2237

Date: 23.2.2021

To,

Prof. Uday Chand Ghoshal,
Department of Gastroenterology,
Sanjay Gandhi Postgraduate Institute of Medical Sciences,
Raebareli Road, Lucknow - 226 014

Sub: Sanction letter for the research project entitled "Frequency of sleep abnormalities in patients with irritable bowel syndrome and its relationship with symptom severity, quality of life and effect of pharmacological intervention to improve sleep on these parameters".

Dear Dr. Ghoshal,

This is with reference to above mentioned research project submitted to the Council for financial assistance, I am happy to convey that the project has been sanctioned by the Council with financial support of Rs. 8.30 lakh under the following heads for the period of 02 years :-

| Rs. in Lakh | | | | |
|-------------|-------------------------|----------------------|-----------------------|-------------|
| S.N. | Head | I st Year | II nd Year | Total |
| 1. | JRA @ Rs. 20,000/- p.m. | 2.40 | 2.40 | 4.80 |
| 2. | Contingency | 2.00 | 1.50 | 3.50 |
| | Total (Rs.) | 4.40 | 3.90 | 8.30 |

In continuation to the above, necessary action may kindly be taken for the appointment of research staff sanctioned in the above project, strictly following the guidelines given in the booklet, "General Information and Guidelines for Award of Research Assistantship & Grant-in-aid Regulations 1988" a copy of which is enclosed herewith and also available on Council's website. The recommendation of the selection committee regarding selection of Junior Research Assistant in the project with the academic details, experience and age etc. (Annexure-1) are required to be furnished to the council for the approval within 03 months. After approval from the Council for the appointment of research staff, the sanctioned/released grant shall be utilized for the proposed research work. The duration of the project will be counted from the date of joining of the Research Assistant in the project.

ARR

Director
SGPGIMS, Lko.



1304/SPR
1/3/21
2100

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

The Principal Investigator will have to ensure the following:-

- Ethical Clearance Certificate or the waiver (as applicable) is submitted to the Council before start of the project.
- Work carried out under the project is original & not duplication. If so found, CST, UP reserves the right to abandon the project immediately and in that case Principal Investigator will have to return any grant released in the project.
- Publications of the research results are to be made only after exploring the possibility of IPR/Patent protection.
- Patent or any other IPR, if any, shall be in the name of CST, UP.
- Publication must include the acknowledgement to CST, UP & 02 copies of each publication alongwith the impact factor are submitted to CST, UP for record.
- In view of extending societal benefit of the scientific/ R&D work, the P.I. should plan field visits of research staff associated with the project to nearby villages or schools/colleges, if required.
- "General Information and Guidelines for Award of Research Assistantship & Grant-in-aid Regulations 1988" have been followed in words as well as spirit in all aspects.

Progress report in accordance with the objectives of the project may kindly be sent to CST, U.P. in prescribed format within stipulated time for speedy action. Principal Investigator may kindly ensure to complete the project in time and submit final report including one page of summary of outcomes/deliverables in Hindi & English after completion of the project.

Kindly acknowledge the receipt of this letter.

Encl: As above.

Yours Sincerely,

(Dr. Rajesh Gangwar)

Joint Director

Copy forwarded for information and necessary action to:

1. Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road, Lucknow - 226 014
2. Head, Department of Gastroenterology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road, Lucknow - 226 014

(Dr. Rajesh Gangwar)

Joint Director

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow



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भारतीय चिकित्सा अनुसंधान परिषद
भारतीय स्वास्थ्य विभाग, स्वास्थ्य और परिवार
कल्याण विभाग, भारत सरकार
Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

File No. 5/3/8/80/2020-ITR

Dated: 17.03.2021

Subject: 1st & final installment of First Year grant-in-aid of ICMR Ad-hoc Project entitled "Understanding the Epigenetic basis of Lympho-myeloid Switch: An escape Mechanism from CD19+CAR T-cell Therapy" under **Dr. Kulwant Singh**, Assistant Professor, Stem Cell Research Centre, Department of Hematology, SGPGIMS Lucknow-226014.

MEMORANDUM:

Reference this office letter of even number dated

The Director General, ICMR sanctions the payment of **Rs. 24,65,216/-** (Rupees **Twenty Four Lakh Sixty Five Thousand Two Hundred and Sixteen Only**) as the 1st & **final installment** of First year grant-in-aid for incurring expenditure in this connection with the above mentioned Research scheme. The amount of **Rs. 24,65,216/-** may be debited in the provision of **Rs. 24,65,216/-** made for the above mentioned research scheme for the 1st year i.e. from **02.04.2021 to 01.04.2022**.

A formal bill for **Rs. 24,65,216/-** is sent herewith for payment to **DIRECTOR SGPGIMS RESEARCH A/C** through RTGS Bank Account Number: **10095237491**, IFSC Code: **SBIN0007789**, MICR code of bank: **226002034**, State Bank of India, SGPGIMS Branch SGPGIMS, Raebareilly Road, Lucknow-226014. (A copy of Mandate Form & cancelled cheque are enclosed).

RFC No. (P-19) ITR/Ad-hoc/57/2020-21 dt.10.03.2021

A. Wason
17/3/21

(A. Wason)
Administrative Officer

Accounts Section - V, ICMR

1. The Director, Sanjay Gandhi Post-Graduate Institute of Medical Sciences, Raebareilly Road, Lucknow-226014. An amount of **Rs. 24,65,216/-** of 1st Year grant-in-aid is being credited to your account as per detailed submitted by you. The grant has been sanctioned on the condition laid down in our letter referred to above.
2. **Dr. Kulwant Singh**, Assistant Professor, Stem Cell Research Center, Department of Hematology, SGPGIMS, Lucknow-226014
3. IRIS cell, ICMR, ID. No. 2020-4640

Varun Bajpai

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow



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भारतीय चिकित्सा अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

File No. 5/3/8/80/2020-ITR

Dated: 17.03.2021

To,

The Director,
Sanjay Gandhi Post-Graduate Institute of Medical Sciences,
Raebareli Road, Lucknow-226014

Subject: Sanction of Budget allotment for the ICMR Ad-hoc Project entitled "Understanding the Epigenetic basis of Lympho-myeloid Switch: An escape Mechanism from CD19+CAR T-cell Therapy" under **Dr. Kulwant Singh**, Assistant Professor, Stem Cell Research Centre, Department of Hematology, SGPGIMS Lucknow-226014.

Sir/Madam,

The Director General of the Council sanctions the above mentioned project initially for a period of **one year** i.e. from **2nd April, 2021** to **1st April, 2022** subject to extension up-to total duration specified in para (3) below.

The Director General of the ICMR also sanctions the budget allotment of **Rs. 24,65,216/- (Rupees Twenty Four Lakh Sixty Five Thousand Two Hundred and Sixteen Only)** as detailed in the attached statement for the period ending, **2nd April, 2021** to **1st April, 2022**.

First & Final Installment of grant-in-aid of **Rs. 24,65,216/-** for the 1st year will be released out of the first year budget of **Rs. 24,65,216/-**. The payment of the grant will be made in one installment in the name of **DIRECTOR SGPGIMS RESEARCH A/C** through RTGS Bank Account Number: **10095237491**, IFSC Code: **SBIN0007789**. MICR code of bank: **226002034**, State Bank of India, SGPGIMS Branch SGPGIMS, Raebareilly Road, Lucknow-226014. (A copy of Mandate Form & cancelled cheque are enclosed).

1. The first year grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in advance.
2. The staff appointed on the project should be paid as indicated in the attached budget statement.
3. The approved duration of the research scheme is **Three years**. The annual extension will be given after review of the work done on the research scheme during the previous year.
4. Five copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

Contd.....2/-

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

-2-

5. The Institute will maintain a separate saving bank account of the receipts and the expenditure incurred on the research scheme and will furnish a utilization certificate and an audited statement of the account pertaining to the grant.
6. The grant shall be utilized after following the provisions laid down in COA 2017 and I A rules.
7. The other terms and conditions are indicated in Annexure-1.

The receipt of this letter may please be acknowledged.

Yours faithfully,

A. Wason
17/3/21

(A. Wason)
Administrative Officer

Copy together with a copy of the budget statement forwarded for information to:

1. **Dr. Kulwant Singh, Assistant Professor, Stem Cell Research Center, Department of Hematology, SGPGIMS, Lucknow-226014 .**
2. Copy together with copy of the budget statement forwarded to **Accounts Section-V, ICMR** for information and necessary action. The expenditure on the account may be met from the provision made for **Division of ITR for Ad-hoc project** on grant-in-aid basis in the budget of the Council for the financial year 2020-21.
3. Copy together with copy of the budget statement forwarded to **Budget section (Finance) ICMR** for completion of the Council's budget.
4. **IRIS cell, ICMR, ID.No. 2020-4640**
RFC No. (P-19) ITR/Ad-hoc/57/2020-21 dt.10.03.2021

Varun Bajpai

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

Annexure-I

File No. 5/3/8/80/2020-ITR

Date of start: 02.04.2021

Duration: 3 Years

IRIS cell, ICMR, ID.No. 2020-4640

RFC No. (P-19) ITR/Ad-hoc/57/2020-21 dt.10.03.2021

Project entitled "Understanding the Epigenetic basis of Lymphomyeloid Switch: An escape Mechanism from CD19+CAR T-cell Therapy" under **Dr. Kulwant Singh**, Assistant Professor, Stem Cell Research Centre, Department of Hematology, SGPGIMS Lucknow-226014.

BUDGET ESTIMATE (1st year)
02.04.2021 to 01.04.2022

| S.No | Particular | 1 st Year |
|------|--|----------------------|
| I | Staff Junior Research Fellow Statistics (one) 1 st year @ 31,000 p.m. @ 16% HRA = Rs.4960 p.m. | 4,31,520 |
| II | Contingency (Recurring) Reagents and chemicals: Leukemia Cell lines (RCH-ACV,NALM6,REH.RS4:11, KOPN-8), Micropipettes, Electronic pipette controller Epigenetic inhibitors, culture media Tetracyclin free serum Antibodies, RNA isolation and cDNA preparation kit, cell culture medium RNA sequencing Gene synthesis glasswares plasticwares, primers restriction enzymes syber green lipofectamine 3000 etc | 15,00,000 |
| III | Stationary, report writing & publication processing fee | 25,000 |
| | Total | 19,56,520 |
| | Overhead charges @ 3% | 58,696 |
| IV | Equipment SDS PAGE Western Blot assembly with power pack | 4,50,000 |
| V | Travel | - |
| | Grand Total | 24,65,216 |

(Rupees Twenty Four Lakh Sixty Five Thousand Two Hundred and Sixteen Only)

A. Wason
17/3/21
(A. Wason)

Administrative Officer

Varun Bajpai

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow



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भारतीय आयुर्विज्ञान अनुसंधान परिषद
राज्य स्वास्थ्य विभाग, स्वास्थ्य जोड़ परिवार
कल्याण विभाग, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

File No. 5/3/8/80/2020-ITR

Dated:17.03.2021

Subject: 1st & final installment of First Year grant-in-aid of ICMR Ad-hoc Project entitled "Understanding the Epigenetic basis of Lympho-myeloid Switch: An escape Mechanism from CD19+CAR T-cell Therapy" under **Dr. Kulwant Singh**, Assistant Professor, Stem Cell Research Centre, Department of Hematology, SGPGIMS Lucknow-226014.

MEMORANDUM:

Reference this office letter of even number dated

The Director General, ICMR sanctions the payment of **Rs. 24,65,216/- (Rupees Twenty Four Lakh Sixty Five Thousand Two Hundred and Sixteen Only)** as the **1st & final installment** of First year grant-in-aid for incurring expenditure in this connection with the above mentioned Research scheme. The amount of **Rs. 24,65,216/-** may be debited in the provision of **Rs. 24,65,216/-** made for the above mentioned research scheme for the 1st year i.e. from **02.04.2021 to 01.04.2022**.

A formal bill for **Rs. 24,65,216/-** is sent herewith for payment to **DIRECTOR SGPGIMS RESEARCH A/C** through RTGS **Bank Account Number: 10095237491**, **IFSC Code: SBIN0007789**, **MICR code of bank: 226002034**, State Bank of India, SGPGIMS Branch SGPGIMS, Raebareilly Road, Lucknow-226014. (A copy of **Mandate Form & cancelled cheque** are enclosed).

RFC No. (P-19) ITR/Ad-hoc/57/2020-21 dt.10.03.2021

A. Wason
17/3/21

(A.Wason)

Administrative Officer

Accounts Section - V, ICMR

1. The Director, Sanjay Gandhi Post-Graduate Institute of Medical Sciences, Raebareilly Road, Lucknow-226014. An amount of **Rs. 24,65,216/-** of **1st Year grant-in-aid** is being credited to your account as per detailed submitted by you. The grant has been sanctioned on the condition laid down in our letter referred to above.
2. **Dr. Kulwant Singh**, Assistant Professor, Stem Cell Research Center, Department of Hematology, SGPGIMS, Lucknow-226014
3. **IRIS cell, ICMR, ID. No. 2020-4640**

V. Bajpai

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow



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

डॉ प्रशान्त माथुर डी सी एच, डी एन बी, पी एच डी., एम एन ए एच एच
निदेशक

Dr Prashant Mathur DCH, DNB, Ph.D., MNAMS
Director
E-mail: 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 SGPPI, 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 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, पूजनहल्ली रोड,
कन्नमंगला पोस्ट, बेंगलुरु - 562 110. कर्नाटक (भारत)

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

Tel: +91 080 22764000

Fax: 080 30723643

E-mail: ncdir@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, 28th 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 nd Year | 3 rd Year | 4 th Year | 5 th 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 | |
| 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 st year) | 5,00,000.00 (2 nd Year) | 5,00,000.00 (3 rd year) | 5,00,000.00 (4 th year) | 5,00,000.00 (5 th 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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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 18 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 Forty 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,
Raebareli Road, Lucknow, Uttar Pradesh - 226014

CO-PI:

Prof. Alok Nath

Professor & Head
Pulmonary Medicine
Sanjay Gandhi Postgraduate Institute of Medical Sciences,
Raebareli Road, Lucknow - 226014, Uttar Pradesh

Prof. Ratender Kumar Singh

Professor & Head
Emergency Medicine
Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli
Road, Lucknow - 226014, Uttar Pradesh

Prof. Ujjala Ghoshal

Professor & Head
Microbiology
Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli
Road, Lucknow - 226014, Uttar Pradesh

Prof. Radha Krishan Dhiman

Director
Gastroenterology
Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli
Road, Lucknow - 226014, Uttar Pradesh



Date: 19/08/2020
Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

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otherwise.

6. The Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, Uttar Pradesh 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/S9/2-DS/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.nbaindia.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/693/2020-2021 dated August, 17 2020.
12. This sanction order has been noted at serial no. 66 in the Register of Grants.


 (Dr. Kalaivani Ganesan)
 Scientist 'E'

डॉ. कलावानी गणेशन / Dr. Kalaivani Ganesan
 श्रेणी 'E' / Scientist 'E'
 जैवतकनीकी विभाग / Deptt. of Biotechnology
 विज्ञान और संशोधन विभाग / Mo Science & Tech
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

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. The Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Raibareilly Road, Lucknow - 226014, Uttar Pradesh
3. Prof. Alok Nath, Professor & Head, Pulmonary Medicine, Sanjay Gandhi Postgraduate Institute of Medical Sciences Raibareilly Road, Lucknow - 226014, Uttar Pradesh
4. Prof. Radha Krishna Dhiman, Director, Gastroenterology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Raibareilly Road, Lucknow - 226014, Uttar Pradesh
5. Prof. Ratender Kumar Singh, Professor & Head, Emergency Medicine, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Raibareilly Road Lucknow - 226014, Uttar Pradesh
6. Prof. Uday Chand Ghoshal, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Department of Gastroenterology, Raibareilly Road, Lucknow, Lucknow - 226014, Uttar Pradesh
7. Prof. Ujjala Ghoshal, Professor & Head, Microbiology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Sanjay Gandhi Postgraduate Institute, Lucknow - 226014, Uttar Pradesh
8. Cash Section, DBT (2 copies)
9. Sanction Folder.
10. File Copy


 (Dr. Kalaivani Ganesan)
 Scientist 'E'

डॉ. कलावानी गणेशन / Dr. Kalaivani Ganesan
 श्रेणी 'E' / Scientist 'E'
 जैवतकनीकी विभाग / Deptt. of Biotechnology
 विज्ञान और संशोधन विभाग / Mo Science & Tech
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Lt Col Varun Bajpai vsm
 Executive Registrar
 SGPGIMS, Lucknow

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No. BT/RLF/Re-entry/48/2019
Government of India
Ministry of Science & Technology
Department of Biotechnology

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Block No. 2, 6-8th Floors
CGO Complex, Lodi Road,
New Delhi - 110 003.

Dated: 11th August, 2020.

ORDER

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, SGPGIMS, Raebareli Road, Haibat Mau Mawaiya, 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. 1st 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,
SGPGIMS, Raebareli Road,
Haibat Mau Mawaiya, 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. 1st July, 2020.

2.4 Fellowship Amount

| Head | (Rs. in Lakhs) | | | | | |
|------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------|
| | 1 st Yr. | 2 nd Yr. | 3 rd Yr. | 4 th Yr. | 5 th Yr. | Total |
| Research/Contingency grant | 10.00 | 10.00 | 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 |
| Total | 10.50 | 10.50 | 8.00 | 8.00 | 5.50 | 42.50 |

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 approval of the relevant scheme for continuation beyond 31 March, 2021.

[Signature]
Dr. Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

3. 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 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 debit to

| | | |
|----------------------|---|--|
| Demand No. 88 | : | Department of Biotechnology |
| 3425 | : | Other Scientific Research (2020-2021) |
| 3425.60 | : | Other (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 |

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

8. The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareli Road, Haibat Mau Mawaiya, 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.

(Meenakshi Munshi)

Adviser/Scientist

श्री. मीनाक्षी मुंशी, डी.एस.सी. (सी.एस.डी.)
शास्त्रज्ञ / Scientist 'G'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी, भारत सरकार / Min. Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

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, SGPGIMS, Raebareli Road, Haibat Mau Mawaiya, Lucknow - 224014, U.P.
5. The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS)

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

FILE NO. CRG/2018/009131

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: 29-Oct-2019

ORDER

Subject: Financial Sanction of the research project titled "Generation and differentiation of footprint free human induced pluripotent stem cells into pancreatic β -cells: A giant leap toward a clinical-grade cell source for diabetes treatment" under the guidance of Dr. Vinod Verma, Dept of Hematology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road Lucknow India, 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. 3628740/- (Rs. Thirty Six Lakh Twenty Eight Thousand Seven Hundred and Forty Only) with break-up of Rs. 589500/- under Capital (Non-recurring) head and Rs. 3039240/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3628740/- has been approved are given below:

| S. No | Head | Total (in Rs.) |
|-------|--|------------------|
| A | Non-recurring | 589500 |
| 1 | Equipment -> DNA Electrophoresis -> Thermal Cycler -> Weighing Balance | 589500 |
| A' | Total (Non-Recurring) | 589500 |
| B | Recurring Items | 1350240 |
| 1 | Recurring - I: (Manpower) Recurring - II: (Consumables, Travel, Contingencies) Recurring - III: Scientific Social Responsibility | 1300000 60000 |
| 2 | Recurring - IV: (Overhead Charges) | 329000 |
| B | Total (Recurring) | 3039240 |
| C | Total cost of the project (A' + B') | 3628740 |

2. Sanction of the SERB is also accorded to the payment of Rs. 589500/- (Rupees Five Lakh Eighty Nine Thousand Five Hundred only) under 'Grants for creation of capital assets' and Rs. 1053079/- (Rupees Ten Lakh Fifty Three Thousand and Seventy Nine 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 2019-2020 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 Core Research Grant. (PAC Health Sciences)

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 25 October, 2019 and vide Diary No. SERB/F/5975/2019-2020 dated 29 October, 2019

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (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 15 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

(19)

A sum of Rs. 1642579/- (Rupees Sixteen Lakh Forty Two Thousand Five Hundred and Seventy Nine 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.

| | |
|------------------------|---|
| TTMS Unique Code | SGPGIMS |
| Account Name | DIRECTOR, SGPGIMS, RESEARCH A/C |
| Account Number | 10095237491 |
| Bank Name & Branch | STATE BANK OF INDIA STATE BANK OF INDIA, SGPGIMS, RAEBARELI ROAD LUCKNOW-UTTAR PRADESH-226014 |
| IFSC/RTGS Code | SBIN0007789 |
| Email id of A/C Holder | directorsgpgi@sgpgi.ac.in |
| Email id of PI | drvinothverma.acu@gmail.com |

12. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants for 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. CRG/2018/000131 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 should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

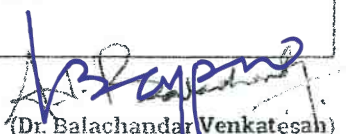
19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.


 (Dr. Balachandar Venkatesan)
 Scientist E
 ms_hs@serbonline.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. | Dr. vinod verma Dept of Hematology Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road Lucknow India, UTTAR PRADESH-226014 Email: drvinothverma.acu@gmail.com Mobile: 917355918140 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & conditions etc. Please visit www.serb.gov.in) |
| 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. Balachandar Venkatesan)
 Scientist E
 ms_hs@serbonline.in
Lt Col Varun Bajpai MSM
 Executive Registrar
 SGPGIMS, Lucknow



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH
Serving the Nation since 1950

भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No 2019-0665/CMB/Adhoc/BMS

Date: 16/12/19

The Director,
Sanjay Gandhi Postgraduate Institute of Medical Sciences,
Raebarely Road, Lucknow 226014

Subject:- Sanction of budget allotment for the new Adhoc Research proposal entitled "Targeting mitochondriopathy in breast carcinogenesis through mitochondrial-mediated mechanisms"

Sir/Madam,

The Director General of the ICMR sanctions the above mentioned research scheme initially for the period of one year initially from 16.12.2019 subject to extension up to the total duration specified in para 4 below:-

1. The Director General of the ICMR also sanctions the budget allotment of Rs. 16,62,466/- as detailed in the attached statement for the period from 16.12.2019 to 15.12.2020. The grant-in-aid will be given subject to the following conditions.
2. The payment of the grant will be made in lump-sum to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.
3. The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.
4. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma. The approved duration of the scheme is Three years. The annual extension will be given after review of the work done on the scheme during the previous year.
5. Five copies of the annual progress report should be submitted to the Council every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.
6. Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules Please keep the fund in the separate saving Bank Account opened for ICMR funded Research projects so that interest earned thereon is credited into the accounts.

The receipt of this letter may please be acknowledge.

Yours faithfully,

(G.S. Sandhu)
Admn. Officer
For Director General

Copy together with a copy of the budget statement forwarded to information to

1. Dr. Lokendra Kumar Sharma, Asstt. Professor, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebarely Road, Lucknow 226014

2. Accounts. V. for information.

3. Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget

IRIS Cell No. 2019-665

For Director General

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

LETTER
8035/19
23/12/19
to 400

F.I.R.

DIRECTOR
SGPGIMS, Lko
23/12/19

JAO

**BUDGET STATEMENT
2019-2020**

Subject:- Research project entitled "Targeting mitophagy in breast carcinogenesis through mitochondrial-mediated mechanisms" under Dr. Lokendra Kumar Sharma, Asstt. Professor, Sandhya Gandhi Postgraduate Institute of Medical Sciences, Raebareilly Road, Lucknow 226014

(16.12.2019 to 15.12.2020)
1st year

| | |
|--|----------------------|
| 1. Jr. Research Fellow @ Rs. 31,000 p.m. + 16% HRA Rs.4960 p.m. | Rs. 4,31,520 |
| 2. Contingency (Consumables) | Rs. 6,00,000 |
| 3. Equipment | Rs. 6,00,000 |
| 4. Over head charges 3% | Rs. 30,946 |
| | ----- |
| | Rs. 16,62,466 |

Total budget allotment of Rs. 16,62,466 /- (Rupees sixteen lakhs sixty two thousand four hundred sixty six only)

RFC No. BMS/Adhoc/106/2019-20 dated 22.11.2019

No. 2019-0665/CMB/Adhoc/BMS



(G.S. Sandhu)
Admn. Officer
For Director General



Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH
Established in 1952

भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110029

तार / GRAM : विज्ञानी / SCIENTIFIC
Web-site : www.icmr.nic.in
E-mail : icmrhqds@sansd.nic.in

No. 33/2/2019-TF/Rare/BMS

Date: 14.08.2020

To,

The Director,
Sanjay Gandhi Postgraduate Institute of Medical Sciences,
Lucknow- 226 014, Uttar Pradesh.

Subject:- Sanction of budget allotment for the new Research proposal entitled "Use Of Next Generation Sequencing Techniques In Identification Of Causative Etiology In Fetuses With Abnormal Ultrasound Findings And Identification Of Novel Genes In Lethal Disorders".

Sir/ Madam,

The Director General of the Council sanctions the above mentioned research scheme initially for the period of one year from 01.09.2020 subject to extension up to the total duration specified in para 4 below:-

1. The Director General of the Council also sanctions the budget allotment of **Rs. 31,45,966/-** as detailed in the attached statement for the period from 01.09.2020 to 31.08.2021. The grant-in-aid will be given subject to the following conditions.
2. The payment of the grant will be made in lump-sum to the Head of the Institute. The first instalment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.
3. The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.
4. The demand for payment of the subsequent instalment of the grant should be placed with the Council in the prescribed proforma. The approved duration of the scheme is **three years**. The annual extension will be given after review of the work done on the scheme during the previous year.
5. Five copies of the annual progress report in the attached prescribed proforma should be submitted to the Council every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.
6. Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules. Please keep the fund in a separate Saving Bank Account opened for ICMR funded Research Projects so that interest earned thereon is credited in to this account.

The receipt of this letter may please be acknowledged.

Yours faithfully,

(G.S. Sandhu)
Sr. Administrative Officer
For Director General

1. Copy together with a copy of the budget statement forwarded to Accounts. V for information.
2. Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget
3. **Dr. Deepti Saxena, Assistant Professor, Department of Medical Genetics, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow-226 014, Uttar Pradesh**
4. IRIS Cell No. 2019-3784.

Sr. Administrative Officer
For Director General
Executive Registrar
SGPGIMS, Lucknow

Re: Regarding a clarification in the GO, as sought by the Finance department in SGPGI, Lucknow.

From: State Blood Cell UP (bloodcellup@gmail.com)
To: ruchipgi@yahoo.co.in
Cc: soniya_nityanand@yahoo.co.in; anshulhaemat@gmail.com
Date: Wednesday, 26 August, 2020, 05:15 pm IST

Dear Madam,

In reference to your trailing mail regarding fund allocation this is to inform you that the amount sanctioned is Rs 30 lakhs and 13.50 lakhs with total amount of rs. 43.50 lakhs. Due to **typographical error Rs. 13.50 lakhs has been printed as Rs.13.15 lakhs.**

In the above context this is requested that you kindly consider the allotment as Rs. 13.50 lakhs instead of written Rs. 13.15 lakhs as the total allotment is Rs. 43.50 Lakhs.

This is for your information & necessary action.

Thanking you

Regards

STATE BLOOD CELL
SPMU, NHM, UP

On Wed, 26 Aug 2020, 1:50 pm ruchu gupta, <ruchipgi@yahoo.co.in> wrote:

Dear Mr Abhishek,

This is to bring to your notice that two projects titled 'Strategies towards early diagnosis of and improving treatment adherence in thalassemia' and 'Strategies for early detection and counseling of thalassemia carriers' have been sanctioned by the National Health Mission, to the department of Hematology vide letter no. SPMU/BI Services/Thalassemia/2019-2020 dated 14.08.2019 (**Enclosure 1**), against which an amount of 43.50 lakhs was transferred to the Institute Account. (**Enclosure 2**).

The amount sanctioned is Rs 30 lakhs and 13.50 lakhs, however, there is a **minor typographical error in the GO, wherein instead of 13.50 lakhs an amount of 13.15 lakhs has been printed** against the second sanctioned project.

We request you to kindly confirm that this is a typographical error as the amount transferred to the Institute Account is also 43.50 Lakhs (**Enclosure 2**).

Thanking you in anticipation.


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 पुरक कारियोजना में एफ०एम०आर० मद संख्या 1.1.7.3 पर भारत सरकार द्वारा एस०जी०पी०जी०आई०एम०एस०, लखनऊ को विभिन्न गतिविधियों/परियोजनाओं/कार्यक्रमों के संचालन हेतु निम्न तालिकाानुसार धनराशि की स्वीकृत प्रदान की गई है-

| क्रम सं० | एफ०एम०आर० सं० | विवरण | स्वीकृत धनराशि (₹० लाख में) |
|----------|---------------|---|-----------------------------|
| 1 | | For functioning of 03 Physiotherapy centres, SGPGIMS, Lucknow | 16.00 |
| 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 |
| कुल योग | | | 193.65 |

अतः उपरोक्तानुसार वर्ष 2019-20 की द्वितीय पुरक कारियोजना 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 ₹० 193.65 लाख मात्र का आवंटन किया जा रहा है। जोकि जनपद स्तर पर उपलब्ध धनराशि से जिला स्वास्थ्य समिति, लखनऊ के माध्यम से सम्बन्धित संस्थान एस०जी०पी०जी०आई०एम०एस०, लखनऊ को प्रेषित की जाती है। भिराका आवंटन को सापेक्ष व्यय विवरण प्राप्त किया जाना है।

- आवंटित धनराशि का व्यय संस्थान द्वारा एफ०एम०आर० का उपलब्ध कराये गये विस्तृत परिचोजना हेतु निर्धारित कार्यान्वयन की योजना के अनुरूप ही किया जायेगा।
- समयबद्ध नियमित रूप से परिचोजना की प्रगति आस्था (व्यय विवरण सहित) से अधोहस्ताक्षरी को अवगत कराया जायेगा।

अतः उपरोक्त के क्रम में जनपद स्तर पर उपलब्ध धनराशि से जिला स्वास्थ्य समिति के माध्यम से संस्थान एस०जी०पी०जी०आई०एम०एस०, लखनऊ को सम्बन्धित कराया जायेगा। वर्ष 2019-20 में आवंटित धनराशि का उपयोगिता प्रमाण पत्र प्राप्त कराने हेतु एवं वर्तमान आवंटित धनराशि का वास्तविक व्यय विवरण उपलब्ध कराने हेतु सम्बन्धित को निर्देशित करने का कष्ट करें।

गवदीय

(विजय विश्वास पन्त)

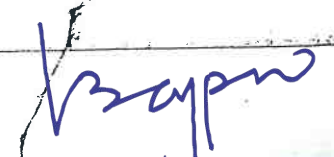
मिशन निदेशक

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित-

1. निदेशक, एस0जी0पी0जी0आई0एम0एस0, लखनऊ।
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, LLM Meerut) के संचालन हेतु प्रति केन्द्र @ Rs. 4.00 Lakhs/center के सापेक्ष अवशेष 50% @ Rs. 2.00 Lakhs/center के आवंटन से सम्बन्धित केन्द्रों का 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)
उपमहाप्रबन्धक, ब्लड सेल


Lt Col Varun Bajpai vsm
Executive Registrar
SGPGIMS, Lucknow



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INDIAN COUNCIL OF
MEDICAL RESEARCH
ESTABLISHED BY PARLIAMENT ACT NO. 17 OF 1947

भारतीय चिकित्सा अनुसंधान परिषद
भारतीय चिकित्सा अनुसंधान परिषद का कार्यालय
अंसरी नगर, नई दिल्ली
Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

File No: OMI/5/2020-ECD-I

14/10/2020

To

The Director,
Sanjay Gandhi Postgraduate Institute
of Medical Sciences,
Lucknow – 226014,
Uttar Pradesh

Subject:- Sanction and budget allotment for the new scheme titled "Characterization of epidemic plasmids, elucidation of evolutionary mechanism in carbapenem resistant Gram-negative bacteria and strategies to overcome carbapenem resistance" under Dr. Chinmoy Sahu, Associate Professor, Department of Microbiology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow

Dear Sir/Madam,

The Director-General of the Indian Council of Medical Research sanctions an allotment for Rs. 12,24,310/- (Rupees Twelve lakh twenty four thousand three hundred ten only) as detailed in the attached budget statement for the above mentioned project for the period of one year i.e. from 20.10.2020 to 19.10.2021 subject to the following conditions:

1. The payment of grant will be released to the head of the Institution. The first instalment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of staff is received by the Council. The demand for payment of the subsequent instalment of grant should be placed with the Council in the prescribed Performa attached.

The staff appointed in the project should be paid as indicated in the budget statement attached.

The approved duration of scheme is **three years**. The annual extension will be given after review of the work done on the scheme during the previous year.

A report on the progress will be submitted to the Council as and when called for.

2. While asking for the release of the instalment it may be ensured that the amount for the pay and allowances of the staff who are actually in position is included. The unspent balance available out of grant released will be adjusted in the next year's grant.

3. A separate savings bank account for the grant received and expenditure incurred shall be maintained. The account will be subjected to audit by the authorized auditors of the Institutions. In case, facilities are not available for such auditing, the account will be audited by the Council's own internal auditors. Latest by the end of December, following the financial year for which the grant is paid, and audit certificate from the auditors to the effect that the accounts have been audited and that the money was actually spent on the objects for which it was sanctioned shall be submitted to the Council along with a list of non-expendable articles purchased out of the grant during the year. Any unspent balance would be refunded to the ICMR on termination of the scheme.

4. Further grants will be stopped unless audited statements of accounts and utilization certificate are received within a period of the year after the end of the financial year for which grant was sanctioned.

FIR

DIRECTOR
S.G.P.G.I.M.S., Lucknow

6478/Cel
2/11/2020
1-PM

03/11/20

[Signature]

5. The last instalment of the grant will be paid on receipt of the audited certificate which should show the liabilities of last year, expenditure incurred before but defrayed after termination of the scheme. The expenditure which the expenditure pertains should be shown clearly.
6. The grant will not be regarded as a subvention, towards the normal work of the Institution but should be exclusively utilized for the Research activity for which it has been sanctioned.
7. Expenditure should on no account exceed the budget sanctioned for the project. For reappropriation of expenditure under different sub-heads (pay & allowances, contingencies, equipments, etc.) within the sanctioned budget and for unspent balance, a request may be sent to ICMR.
8. No expenditure shall however, be incurred by reappropriation of fund on items not sanctioned by the Council i.e. non-consumable equipment, stores not sanctioned by the Council. Fund shall also not be reappropriated for meeting expenditure on staff that has not been sanctioned by the Council.
9. The grant paid by the Council shall be refunded in full by the institution if and when the grantee concerned discontinues a scheme midway or does not follow the detailed technical programme laid down and approved.
10. Receipt, realized by the project officer on behalf of ICMR project, if any, will be remitted to the Council as miscellaneous receipts and not utilized for meeting expenditure of the project.
11. All facilities for conduct of the research scheme, basic equipment and ordinary laboratory chemicals, glassware, furniture and other assistance, as may be required, for the smooth working of the research scheme shall be provided by the Institute.
12. The stores purchased out of the grant of the Council shall be entered in the property stock register and presented to auditors for check and endorsement. The usual forms used for these registers and all purchases made should be in accordance with the procedure in vogue in your institution.
13. Only such equipment for which provision has been made in the budget shall be purchased.
14. All the non-expendable articles purchased out of the funds of the Council will be the property of the Council and will not be disposed of without their concurrence and need to be returned to Council.

STAFF

15. The staff employed in the research schemes will not be Council's employee but for all purposes be treated as employees of the Host Institute and will be subject to the rules and administrative control of the Host Institute and will be in accordance with the normal recruitment rules and procedures of the Host Institute.
16. The scale of pay, allowances etc. applicable to the staff of the schemes will be the same as admissible under the rules of the grantee Institution. Prior approval of the Council will however be necessary if pay higher than that admissible under the rules of the Institution is sought to be given e.g. by grant of advance increments or ad-hoc increase.
17. The Council will not be liable to bear any expenditure on pension provident fund contribution and or leave salary contribution incurred or committed by the grantee and person appointed on deputation from any other organization.

Report of Work Done

18. The grant is being sanctioned on the condition that reports on the progress of work done on the research scheme will be submitted by you to the Council as and when called for. Normally a progress report of work done on the enquiry is to be submitted to the Council as and when required, the enquiry may be discontinued immediately unless there is sufficient justification for non-submission of the report of work done on the research scheme.
19. The annual extension will be given after review of the work done on the scheme during the previous year.


Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

10 copies of 1st Annual Progress Report of work done is to be submitted to the Council about two months to the completion of first annual period. Subsequent annual report will be for the period of one year. Failure to submit the report in time may lead to termination of the project.

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Publication

21. The financial assistance rendered by the Council will be acknowledged in any published account of work for which the grant is given.
22. A list of papers published based on the work carried out on enquiry under the auspices of the ICMR shall be obtained before publication of any such paper in a foreign journal.

Patents

23. The Council shall have the right to take out patent in respect of invention/discoveries made under scheme protect financial by the Council. The Officer-in-charge or the staff employed on ICMR scheme shall not apply or obtain patents for any invention/discovery made by them without prior approval of the Council.
24. All the patents will be registered in the name of the Indian Council of Medical Research.

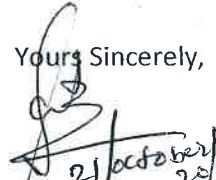
Termination of Research Scheme

25. Prior permission of the Council shall be obtained if the investigator desires to discontinue the research scheme. The reasons for discontinuing the scheme should invariably be stated.
26. A final report is required to be submitted within one month from the date of termination of the research scheme.
27. A list (in duplicate) of non-expendable and expendable articles together with property registers and suggestions for disposal of the articles should be sent to the Council within a month from the date of termination of the research scheme.
28. **The Grant shall be utilized after following provision laid down in GFR-2017 and T.A. rules.**

You may refer to the website of ICMR (www.icmr.nic.in) for "Guidelines for operation of projects for Grantees of ICMR's Extramural Research Projects". The receipt of this letter may kindly be acknowledged.

Kindly send your acceptance (in the enclosed format) to undertake the above project on the terms and conditions of grant-in-aid of ICMR and within the budget.

Yours Sincerely,


21 October 2020
(Dr. Samiran Panda)
Head of ECD


Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

Forwarded for information to:

Professor, Department of Microbiology, Sanjay
ces, Lucknow-226014

Statement forwarded to the Accounts Section - V,
dated 03/09/2020
(703)

2. C. ...
3. Online Te...
4. Sr. Tech. O...

(Dr. Samiran Panda)
Head of ECD



Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

BUDGET STATEMENT
For 1st year
(Period from 20/10/2020 to 19/10/2021)

43

Project titled, "Characterization of epidemic plasmids, elucidation of evolutionary mechanism in carbapenem resistant Gram-negative bacteria and strategies to overcome carbapenem resistance" under **Dr. Chinmoy Sahu**, Associate Professor, Department of Microbiology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow


| Head | First year |
|---|------------------|
| A. Staff | |
| Senior Research Fellow (35,000 + 16 % HRA) | 4,87,200 |
| B. Contingency | |
| B1. Recurring | |
| Antibiotics | 80,000 |
| Plastic wares/ Glasswares | 20,000 |
| Micro-pipettes | 70,000 |
| Plasmid and DNA Extraction Kit | 1,00,000 |
| Primers and PCR Reagents | 1,00,000 |
| Sanger Sequencing (through outsourcing) | 2,00,000 |
| Restriction enzymes, buffer and DIG DNA labelling and detection kit | 50,000 |
| Miscellaneous Consumables | 35,000 |
| C. Travel | 25,000 |
| D. Overhead charges @ 5% | 57,110 |
| Total | 12,24,310 |

(Rupees Twelve lakh twenty four thousand three hundred ten only)

OMI/5/2020-ECD-I

RFC No. ECD/Adhoc/18/2020-21

Dated 03/09/2020


21 October 2020


Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow



ICMR
INDIAN COUNCIL OF MEDICAL RESEARCH
NEW DELHI

22

भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

File No. 5/3/8/43/2020-ITR

Dated:17.11.2020

To,
The Director,
Sanjay Gandhi Post Graduate
Institute of Medical Sciences,
Lucknow- 226014.

Subject:Sanction of Budget allotment for the ICMR Ad-hoc Project entitled "Generation of Bioengineered Human Pancreatic Organoid Model for Environmental Diabetogens Screening: A step towards targeted therapy for Diabetes" under **Dr. Vinod Verma**, Associate Professor, Stem Cell Research Centre, Department of Hematology, SGPGIMS Lucknow.

Sir/Madam,

The Director General of the Council sanctions the above mentioned project initially for a period of **one year** i.e. from **1st December, 2020 to 30th November, 2021** subject to extension up-to total duration specified in para (3) below.

The Director General of the ICMR also sanctions the budget allotment of **Rs.19,16,667/- (Rupees Nineteen Lakh Sixteen Thousand Six Hundred And Sixty Seven Only)** as detailed in the attached statement for the period ending, 1st December, 2020 to 30th November, 2021.

First & final Installment of grant-in-aid of Rs.19,16,667/- for the 1st year will be released out of the first year budget of Rs.19,16,667/-. The payment of the grant will be made in one installment in the name of **DIRECTOR, SGPGIMS RESEARCH A/C**, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow through **RTGS Bank Account Number: 10095237491, IFSC Code No: SBIN0007789, MICR code of bank: 226002034**, State bank of India, SGPGIMS Branch, SGPGIMS, Raebareilly road, Lucknow-226014, U.P. (A copy of Mandate Form & cancelled cheque are enclosed).

1. The first year grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in advance.
2. The staff appointed on the project should be paid as indicated in the attached budget statement.
3. The approved duration of the research scheme is **Three years**. The annual extension will be given after review of the work done on the research scheme during the previous year.
4. Five copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

Contd.....2/-

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

ICMR

File No. 538/43/2020-ITR

Dated: 17.11.2020

Subject: 1st & final installment of First Year grant-in-aid of ICMR Ad-hoc Project entitled, "Generation of Bioengineered Human Pancreatic Organoid Model for Environmental Diabetogens Screening: A step towards targeted therapy for Diabetes" under Dr. Vinod Verma, Associate Professor, Stem Cell Research Centre, Department of Hematology, SGPGIMS Lucknow-226014.

MEMORANDUM:

Reference this office letter of even number dated

The Director General, ICMR sanctions the payment of **Rs.19,16,667/- (Rupees Nineteen Lakh Sixteen Thousand Six Hundred And Sixty Seven Only)** as the **1st & final installment** of First year grant-in-aid for incurring expenditure in this connection with the above mentioned Research scheme. The amount of Rs.19,16,667/- may be debited in the provision of Rs.19,16,667/- made for the above mentioned research scheme for the 1st year i.e. from **01.12.2020 to 30.11.2021**.

A formal bill for **Rs.19,16,667/-** is sent herewith for payment to **DIRECTOR, SGPGIMS RESEARCH A/C, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow** through **RTGS Bank Account Number: 10095237491. IFSC Code No: SBIN0007789, MICR code of bank: 226002034, State bank of India, SGPGIMS Branch, SGPGIMS, Raebareilly road, Lucknow-226014. U.P. (A copy of Mandate Form & cancelled cheque are enclosed).**

RFC No. (P-10) ITR/Ad-hoc/6/2020-21 dt.3.11.2020

A. Wason
19/11/20
(A. Wason)

Administrative Officer

Accounts Section - V, ICMR

1. Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014. An amount of **Rs.19,16,667/-** 1st year grant-in-aid is being credited to your account as per detail submitted by you. The grant has been sanctioned on the condition laid down in our letter referred to above.
2. **Dr. Vinod Verma, Associate Professor, Stem Cell Research Centre, Department of Hematology, SGPGIMS Lucknow-226014.**
3. **IRIS cell, ICMR, ID.No.2020-1154**

V. Bajpai

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

File No.5/3/8/43/2020-ITR

Date of start: 01.12.2020

Duration: 3 years

IRIS cell, ICMR, ID.No.2020-1154

RFC No. (P-10) ITR/Ad-hoc/6/2020-21 dt.3.11.2020

Project entitled "Generation of Bioengineered Human Pancreatic Organoid Model for Environmental Diabetogens Screening: A step towards targeted therapy for Diabetes" under Dr. Vinod Verma, Associate Professor, Stem Cell Research Centre, Department of Hematology, SGPGIMS Lucknow-226014.

BUDGET ESTIMATE (1st year)
01.12.2020 to 30.11.2021

| S.No | Particulars | 1 st Year |
|-------|--|----------------------|
| (I) | Staff Research Associate(1) @ Rs.47,000/- + 16% HRA =Rs.7520/- | 6,54,240 |
| (II) | Contingency (Recurring) | |
| 1. | Softwares for transcriptomics and metabolomics analysis, cell culture media, reprogramming and molecular biology kits, primers, antibodies, growth factors, cytokines etc. | 7,50,000 |
| 2. | Miscellaneous (manuscript and project report preparation, membership fee for different society, registration fee for conference etc.) | 10,000 |
| | Total | 14,14,240 |
| | Overhead charges @3% | 42,427 |
| (III) | Non-Recurring (Equipments) Basic inverted microscope for cell culture | 4,50,000 |
| (IV) | Travel | 10,000 |
| | Grand Total | 19,16,667 |

(Rupees Nineteen Lakh Sixteen Thousand Six Hundred And Sixty Seven Only)

A. Wason
19/11/20

(A. Wason)

Administrative Officer

Varun Bajpai

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow



ICMR
INDIAN COUNCIL OF
MEDICAL RESEARCH

भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Dated: 17.11.2020

File No. 5/3/8/43/2020-ITR

Subject: 1st & final installment of First Year grant-in-aid of ICMR Ad-hoc Project entitled, "Generation of Bioengineered Human Pancreatic Organoid Model for Environmental Diabetogens Screening: A step towards targeted therapy for Diabetes" under Dr. Vinod Verma, Associate Professor, Stem Cell Research Centre, Department of Hematology, SGPGIMS Lucknow-226014.

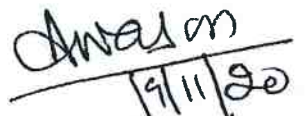
MEMORANDUM:

Reference this office letter of even number dated

The Director General, ICMR sanctions the payment of **Rs.19,16,667/- (Rupees Nineteen Lakh Sixteen Thousand Six Hundred And Sixty Seven Only)** as the 1st & final installment of First year grant-in-aid for incurring expenditure in this connection with the above mentioned Research scheme. The amount of Rs.19,16,667/- may be debited in the provision of Rs.19,16,667/- made for the above mentioned research scheme for the 1st year i.e. from 01.12.2020 to 30.11.2021.

A formal bill for Rs.19,16,667/- is sent herewith for payment to **DIRECTOR, SGPGIMS RESEARCH A/C, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow** through **RTGS Bank Account Number: 10095237491. IFSC Code No: SBIN007789, MICR code of bank: 226002034, State bank of India, SGPGIMS Branch, SGPGIMS, Raebareilly road, Lucknow-226014, U.P. (A copy of Mandate Form & cancelled cheque are enclosed).**

RFC No. (P-10) ITR/Ad-hoc/6/2020-21 dt.3.11.2020


19/11/20
(A. Wason)
Administrative Officer

Accounts Section - V. ICMR

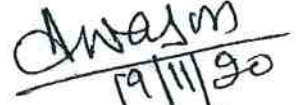
1. Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014. An amount of **Rs.19,16,667/-** 1st year grant-in-aid is being credited to your account as per detail submitted by you. The grant has been sanctioned on the condition laid down in our letter referred to above.
2. **Dr. Vinod Verma**, Associate Professor, Stem Cell Research Centre, Department of Hematology, SGPGIMS Lucknow-226014.
3. **IRIS cell, ICMR, ID.No.2020-1154**


Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

5. The Institute will maintain a separate saving bank account of the receipts and the expenditure incurred on the research scheme and will furnish a utilization certificate and an audited statement of the account pertaining to the grant.
6. The grant will be utilized after following provision laid down in GFR-2017 and TA rules.
7. The other terms and conditions are indicated in Annexure-1.

The receipt of this letter may please be acknowledged.

Yours faithfully,



(A. Wason)

Administrative Officer

Copy together with a copy of the budget statement forwarded for information to:

1. **Dr. Vinod Verma**, Associate Professor, Stem Cell Research Centre, Department of Hematology, SGPGIMS Lucknow-226014.
2. Copy together with copy of the budget statement forwarded to **Accounts Section-V**, ICMR for information and necessary action. The expenditure on the account may be met from the provision made for **Division of ITR for Ad-hoc project** on grant-in-aid basis in the budget of the Council for the financial year **2020-21**.
3. Copy together with copy of the budget statement forwarded to budget section (**Finance**) ICMR for completion of the Council's budget.
4. **IRIS cell, ICMR, ID.No.2020-1154**
RFC No. (P-10) ITR/Ad-hoc/6/2020-21 dt.3.11.2020



Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow



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33
ICMR NCDIR
INDIAN COUNCIL OF MEDICAL RESEARCH | NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH

Department of Health Research, Ministry of Health and Family Welfare, Government of India

ICMR - National Centre for Disease Informatics and Research

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

No. NCDIR/IGBC/05/2019/ 954

11 December 2020

Dr. V K Kapoor,
Principal Investigator,
Professor & Dept of Surgical Gastroenterology,
Sanjay Gandhi Postgraduate,
Institute of Medical Sciences,
Raebareli Road, Lucknow – 226 014.

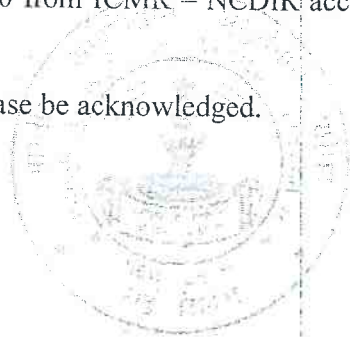
Sir,

Sub: Project on “Incidental Gall Bladder Cancer and Other Pre-malignant Gall Bladder Condition in India towards early detection of Gall Bladder”.

The Director has accorded approval for grants release of **Rs.33,300/-** towards “Incidental Gall Bladder Cancer and Other Pre-malignant Gall Bladder Condition in India towards early detection of Gall Bladder” at your Institute for the period 01.11.2020 to 31.01.2021.

Accordingly, a sum of **Rs.33,300/-** has been transferred to your institute account through Cheque vide No. 698978 dated 27.11.2020 from ICMR – NCDIR account, Canara Bank, Kannamangala Branch, Bengaluru Rural.

The receipt of the money may please be acknowledged.



Yours faithfully,

Ramesha N.M
(Ramesha N.M)
Administrative Officer
For Director

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

(20)

Investigator (PI) and Prof. V.K. Kapoor hereinafter called Principal Investigator of Participating Centre (C-PI).


The project sanction is for **Three years** and it is effective from **1st February 2019**. The funds will be released on installment basis based on data submission and performance. The C-PI is responsible for the following:

1. Collection, collation and transmission of data of all (*Primary Data*), for the period from 1st February 2019 onwards.
2. Following terms and conditions (as specified in Annexure I) are necessary for uniformity and successful execution of Study.


In consideration of the above, an annual budget of **Rs.2,16,600/-** (attached budget statement – Annexure-II) is provided for the period from **01.08.2020** to **31.01.2021** and will be released in installments after receiving duly completed MOU.

The undersigned parties hereby agree and conclude the present agreement:

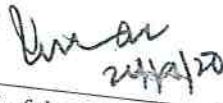
Signature:



Principal Investigator (C-PI)
Name: Prof. V. K. Kapoor
Designation: Professor
Mobile: 8004904751
Landline: 0522-249-4411
Email: vkkapoorz.india@gmail.com
Date: 21.09.2020

Signature:


Name, title & Institution:
Dr. Prashant Mathur
Principal Investigator &
Director
NCDIR, Bengaluru
Email ID: director@ncdirindia.org
Date: 21.09.20

Signature:


Head of the institution
Name: Prof. R. K. Dhiman DIRECTOR
Designation: Sanjay Gandhi Post Graduate Institute of Medical Sciences
Mobile: LUCKNOW-226 014, INDIA
Landline: 0522-2494001
Email: director@sgpgi.ac.in
Full Postal address: Sanjay Gandhi Post Graduate Institute of Medical Sciences
Raibareilly Road
Lucknow, U.P. - 226014
Institutional website: www.sgpgi.ac.in
Date: 24.09.20


Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow