

**Private and Confidential**

Professor Soniya Nityanand  
Sanjay Gandhi Postgraduate Institute of  
Medical Sciences  
Lucknow  
Uttar Pradesh 226014  
India

E-mail: [grants@wellcomedbt.org](mailto:grants@wellcomedbt.org)

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Our Ref: IA/1/16/1/502374

14/03/2017

*Fellowship Duration*  
*01-04-2017 - 31-04-202*

Dear Professor Nityanand,

The Wellcome Trust/DBT India Alliance has agreed to award **Dr Chandra Chaturvedi** an **Intermediate Fellowship** for 60 months for his study entitled, "**Deciphering Role of Epigenetic Mechanisms in Normal and Malignant Hematopoiesis**", under your sponsorship.

An award of up to ₹ 3,60,55,580.00 has been provided to the Sanjay Gandhi Postgraduate Institute of Medical Sciences (hereinafter referred to as 'Host Institution') for this purpose.

The grant has been given a start date of **01/04/2017** and is intended to provide support as follows:

**RING-FENCED FUNDS:**

	Total (₹)
<b>Post 1 – INTERMEDIATE FELLOW</b>	
Personal support for Dr Chaturvedi	69,12,000.00
<b>CONTRIBUTION TOWARDS INSTITUTIONAL OVERHEADS</b>	32,77,780.00
<b>OVERSEAS ALLOWANCE</b>	
Subsistence for 6 months (\$3000/month at a conversion rate of \$1=₹70)	12,60,000.00
Travel	1,50,000.00
<b>Sub Total (A)</b>	<b>1,15,99,780.00</b>

**TRANSFERABLE FUNDS:**

	Total (₹)
<b>STAFF SALARIES</b>	
Post 2 (PhD Student)	20,90,400.00
Post 3 (PhD Student)	20,90,400.00

Regd. Office: Department of Biotechnology, C.G.O. Complex, Block II, Lodhi Road, New Delhi, India 110 003  
Admn. Office: Hyderabad: Plot No. 19, H.No. 8-2-684/3/K/19, 1st Floor, Kaushik Society, Road No.12, Banjara Hills, Hyderabad, India- 500 034 T: +91 040 4018 9445/6/7 F +91 040 4018 9449

Delhi: Flat No 1110, DLF Tower B, Jasola District Centre, Behind Apollo Hospital, New Delhi – 110025  
T: 011-41008403 [www.wellcomedbt.org](http://www.wellcomedbt.org)

The Wellcome Trust/DBT India Alliance is a charitable trust registered in India.

*Varun Bajpai*

Lt Col Varun Bajpai VSM  
Executive Registrar  
SCPGIMS, Lucknow

<b>FLEXIBLE FUNDING ALLOWANCE</b>	7,50,000.00
<b>TRAVEL TO MEETINGS</b>	
Dr Chaturvedi	7,50,000.00
Post 2	5,00,000.00
Post 3	5,00,000.00
<b>MATERIALS &amp; CONSUMABLES</b>	
	96,75,000.00
<b>EQUIPMENT (List Attached)</b>	
	47,00,000.00
<b>MISCELLANEOUS</b>	
	34,00,000.00
<b>Sub Total (B)</b>	2,44,55,800.00
<b>GRAND TOTAL (A+B)</b>	<b>₹ 3,60,55,580.00</b>

The following details along with the enclosed **Award Conditions**, outline the framework in which the Fellowship will operate.

- 1 Terms
- 2 Costs
  - 2.1 Ring-Fenced Funds
  - 2.2 Transferable Funds
- 3 Acceptance
- 4 Payment
- 5 Joining
- 6 Reports
  - 6.1 Annual
  - 6.2 End-of-Fellowship
- 7 Fellows' Title
- 8 Publications from Fellowship
- 9 Mid-term Review Process
- 10 Mentorship Requirement
- 11 IP arising from the Fellowship
- 12 Award Extension
- 13 Other Fellowships and Grants
- 14 Variation and Termination of Fellowship
- 15 Statement on Equality and Diversity
- 16 Managing reputational risks
- 17 Fellows' Meetings
- 18 Application Reviews
- 19 Contact

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1 Terms of the awards

1.1 Terms for the activation of the Award:



**REVISED PROVISIONAL GRANT PAYMENT PROFILE**

NO COST EXTENSION

Applicant's Name : **Dr. Chandra Chaturvedi**

Host Institute Name : **SGPGMS, UP**

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

Grant Award Amt. ₹ **3,60,55,580**

Bank A/c Details:  
SB/581005237451

Note: \* (F5) Fixed till 'MARCH' Only for current FY

Host Institute Ref. No. : **SGPGMS, LUCKNOW**  
Award Letter Date: **14-03-2017**

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

Grant End Date: **31-03-2023**

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

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

F&A Contact Details: **Prof. U C Ghoshal- Faculty In-Charge**

No. of Months : **60**

email: **suppliresearch@gmail.com**

Work Outside Host. Inst. (OA)	Year (FY)	IA Fellow Personal Support Details	
		Estimated FIXED Personal Support (F5) - D.M. (will be revised every year at beginning of FY)	Top-up / IA F5
6 Months pm @ (+) Travel ₹ 1,50 L	2017-18	3,000	1,15,200
Exchange Rate	2018-19		1,15,200
	2019-20		1,15,200
	2020-21		1,15,200
	2021-22		1,15,200
	2022-23		1,15,200
	2023-24		1,15,200
(+) O Travel		1,50,000	205,686
		0	205,686
		0	205,686

Particulars	AWARD AMT.						RETENTION (R)	Adjustment	NET AWARD
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23			
Ring-fenced Funds (R-4)	69,12,000	13,82,400	0	0	0	0			27,64,800
Revised Fellow Salary (F5)									-41,47,200
Adj. of Unspent/DISALLOWED / Reduction in Top-up									-5,06,880
Net Release of (F5)	69,12,000	13,82,400	0	-5,06,880	0	0			22,57,920
Overseas All. (Work outside Host Inst.) (OA)	14,10,000	0	0	0	0	0			-14,10,000
Adj. of Unspent / Reduction in (OA)	0	0	0	0	0	0			0
Net Release of (OA)	14,10,000	0	0	0	0	0			0
Net R-f Fund (C) = (a+b)	83,22,000	13,82,400	0	-5,06,880	0	0			-60,64,080
Add: Institutional O.H. Cont. @10%									22,57,920
OH on R-f Fund (c)	8,32,200	1,38,240	0	-50,688	0	0			-6,06,408
OH on T-Fund (d)	24,45,580	3,95,116	63,857	6,77,463	3,95,116	5,79,723			60,743
Adjustment of Interest Earned on IA Funds		-3,28,351	-1,44,859	-6,77,463	-1,52,304	-55,477			6,77,463
Overheads Retained									7,38,206
Total - Ring-fenced Funds (RF)	32,77,780	2,05,005	-1,31,690	-1,52,304	3,62,020	5,24,246			-7,28,941
Transferable Funds (TF)	1,15,99,780	15,87,405	-6,38,570	-1,52,304	3,62,020	5,24,246			-87,93,021
Adj: Other Adjustments +/-	2,44,55,800	86,51,160	39,51,160	39,51,160	39,51,160	39,51,160			2,44,55,800
Adj. of Excess/Unspent TF Funds +/-	0	0	0	0	0	0			0
Net Transferable Funds	2,44,55,800	86,51,160	39,51,160	39,51,160	39,51,160	39,51,160			59,15,541
Less: Retention Amt. @2% on TF (R)	2,44,55,800	86,51,160	39,51,160	39,51,160	39,51,160	39,51,160			59,15,541
Grand Total (GT) ₹	3,60,55,580	1,10,36,576	55,38,565	6,77,463	67,74,634	57,97,230			6,07,427
ADD: SUPPLEMENTARY FUNDS:									13,45,633
TOTAL - SUPPLEMENTARY FUNDS (SF) (S)									13,45,633
Interest Earned on Grant Received from IA	7,14,087	1,44,859	1,52,304	33,695	55,477				3,51,78,100
Total Grant Amt. ₹									3,58,92,187

ADD: REVISION / PERMANENT REDUCTION - (PR)	TOTAL SPENT							REVISION AWARD ₹	TOTAL UNSPENT	TOTAL RECEIPT (GT)
	1	2	3	4	5	6	7			
Revision / (PR) in Fellow Salary (F5)	(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 (F5+OA+TF)	(7,28,941)							(7,28,941)		
TOTAL - REVISION / (PR) (R)	(6,77,463)							(6,77,463)		
SPENT DETAILS										
Fellow Salary (F5)	13,82,400	8,75,520								22,57,920
Overseas All. (Work outside Host Inst.) (OA)										
Transferable Funds (TF)	2,01,12,101	49,02,301	50,32,411	38,76,345	43,41,682					38,54,583
Institutional O.H. @ 10% on above (F5+OA+TF)	22,37,002	3,34,175	5,77,782	3,67,635	4,34,169					2,39,66,684
TOTAL AMOUNT ₹	2,46,07,022	66,75,822	66,75,822	55,15,652	42,53,980					12,86,387
Unspent Amount (F5)	29,03,968	79,40,989	18,37,098	35,35,852	23,59,350					29,03,968
Committed Amount Provision ₹ (CP)	13,47,326	(5,86,409)	(5,86,409)	67,35,615	(74,96,532)					29,03,968
Unspent after Commitment Provision ₹	29,03,968	(13,47,326)	(13,47,326)	43,77,265	70,33,851					36,18,955
UNSPENT / (EXCESS) SPENT - (F5)	5,06,880	5,06,880	0	0	0					5,06,880
UNSPENT / (EXCESS) SPENT - (OA)										
UNSPENT / (EXCESS) SPENT - (TF)	38,54,583	(38,54,583)	(38,54,583)	38,54,583	38,54,583					38,54,583
Cumulative Total Payment		1,10,36,916	1,65,75,481	2,31,97,811	2,75,10,991	3,38,32,467				3,51,78,100
Current Liability (CL) (Unspent/Adjusted Payable)			36,43,849	36,43,849	36,43,849	36,43,849				36,43,849
Expenditure (F5+OA+CP)	3,51,78,100	1,10,36,916	1,65,75,481	2,31,97,811	2,75,10,991	3,38,32,467				3,51,78,100
Deferred Liability (DL)		2,50,18,664	1,91,51,748	1,10,16,764	66,70,488	64,51,618				2,50,18,664

Please Note:  
1. Payment of yearly installment will be made subject to submission of (a) Ledger Copy/ R8P / (b) Statement of A/c of Fellow's Project, (c) Latest Pay Slip AND monthly Salary statement for the previous year, (d) Valid Ethical Approval / Certificate from Sponsor (if appl), (e) Signed Grant Spend Report for the previous year, (f) Latest Audited & Unaudited Financial Statements AND Annual Report of the Institution, (g) WOH Visit & Spend letter from external sponsor, (h) Amount Committed Information for next FY (if any).  
2. UNSPENT TF & OA amounts will be adjusted from 3rd Installment. It will be released upon submission of Spend Report and Future requirements.

*Signature*

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Professor Eesh Bhatia  
Head of Department  
Department of Endocrinology  
Sanjay Gandhi Postgraduate Institute of Medical Sciences  
Lucknow 226014  
India

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Tel: Hyd : +91 40 4018 9445  
New Del: +91 011 4100 8403  
Our Ref: IA/1/16/2/502691

13/10/2017

*Fellowship Duration*  
*13/10/2017 - 12/10/2022*

Dear Professor Bhatia

The Wellcome Trust/DBT India Alliance has agreed to award **Dr Rohit Anthony Sinha** an Intermediate Fellowship for 60 months for his study entitled, "Determining the role of pancreatic alpha-cell autophagy in intra-cellular glucagon turnover and its modulation as an anti-diabetic therapy.", under your sponsorship.

An award of up to ₹ 3,39,34,890.00 has been provided to the Sanjay Gandhi Postgraduate Institute of Medical Sciences (hereinafter referred to as 'Host Institution') for this purpose.

The grant has been given a start date of 01/11/2017 and is intended to provide support as follows:

**RING-FENCED FUNDS:**

	Total (₹)
<b>Post 1 – INTERMEDIATE FELLOW</b>	
Full personal support for Dr Sinha	69,12,000.00
<b>CONTRIBUTION TOWARDS INSTITUTIONAL OVERHEADS</b>	30,84,990.00
<b>Sub Total (A)</b>	<b>99,96,990.00</b>

**TRANSFERABLE FUNDS:**

	Total (₹)
<b>STAFF SALARIES</b>	
Post 2 Research Fellow ( JRF / SRF for 60 months)	18,86,400.00
Post 3 Research Associate (Postdoctoral for 60 months)	27,07,200.00
<b>FLEXIBLE FUNDING ALLOWANCE</b>	7,50,000.00
<b>TRAVEL TO MEETINGS</b>	
Dr Sinha	7,50,000.00
Post 3 (Postdoctoral)	5,00,000.00
<b>MATERIALS &amp; CONSUMABLES</b>	52,25,000.00

Regd. Office: Department of Biotechnology, C.G.O. Complex, Block II, Lodhi Road, New Delhi, India 110 003  
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Hyderabad, India- 500 034 T: +91 040 4018 9445/6/7 F +91 040 4018 9449

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*Varun Bajpai*

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

<b>EQUIPMENT PURCHASE (see list attached)</b>	98,52,000.00
<b>ANIMALS &amp; FOOD</b>	
<b>Mouse, C57BI/6N (Male)</b>	
Purchase: 166 mice @ ₹ 100 each	16,600.00
Maintenance (for Aim1): 68 mice for 10 weeks @ ₹ 50 each/week	34,000.00
Maintenance (for Aim3): 68 mice for 15 weeks @ ₹ 50 each/week	51,000.00
Maintenance (for Aim1): 30 mice for 8 weeks @ ₹ 50 each/week	12,000.00
<b>Mouse, C57BI/6 Akita mice (male)</b>	
Purchase: 34 mice @ ₹ 15,000 each	5,10,000.00
Maintenance (for Aim2): 34 mice for 8 weeks @ ₹ 50 each/week	13,600.00
<b>Animal Experimental Procedure Cost</b>	
Intra-peritoneal injections	5,100.00
<b>Animal Associated Costs</b>	
Staff Training	10,000.00
Animal Diet including Control and High fat Diet (Animal environment, training and enrichment)	1,00,000.00
<b>MISCELLANEOUS</b>	15,15,000.00
<b>Sub Total (B)</b>	2,39,37,900.00
<b>GRAND TOTAL (A+B)</b>	<b>₹ 3,39,34,890.00</b>

The following details along with the enclosed **Award Conditions**, outline the framework in which the Fellowship will operate.

- 1 Terms
- 2 Costs
  - 2.1 Ring-Fenced Funds
  - 2.2 Transferable Funds
- 3 Acceptance
- 4 Payment
- 5 Joining
- 6 Reports
  - 6.1 Annual
  - 6.2 End-of-Fellowship
- 7 Fellows' Title
- 8 Publications from Fellowship
- 9 Mid-term Review Process
- 10 Mentorship Requirement



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

**PROVISIONAL GRANT PAYMENT PROFILE**

Dr. Rohit Antony Sinha  
SGPIMS, Lucknow  
IA/16/2/502691

Type of Grant: **INTERMEDIATE**  
Host Institute Ref. No: SGPIMS, Lucknow  
Award Letter Date: 13/10/2017  
Grant Start Date: 01/11/2017  
Grant End Date: 31/10/2022  
Equipment Cost (E): Removable Exp. (R) Inst. Sal. Actg Period  
9,852,000 - - - - - Apr - Mar

Grant Award Amt. ₹ 33,934,890

Note: (S) Piped till March; Only, for current FY

No. of Months	60				12				12				7				0			
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35		
Ring-fenced Funds (R-F)	6,912,000	576,000	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400		
Revised Fellow Salary (FS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Adj. of Unspent/DISALLOWED / Reduction in Top-up of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Overseas All. (Work outside Host Inst.) (OA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Adj. of Unspent / Reduction in (OA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Net R-F Fund (C) = (R-F)	6,912,000	576,000	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400	1,382,400		
Add: Institutional O.H. Cont. @ 10%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
OH on R-F Fund (c)	691,200	57,600	138,240	138,240	138,240	138,240	138,240	138,240	138,240	138,240	138,240	138,240	138,240	138,240	138,240	138,240	138,240	138,240		
OH on T-Fund (g)	2,393,790	1,102,583	281,718	281,718	281,718	281,718	281,718	281,718	281,718	281,718	281,718	281,718	281,718	281,718	281,718	281,718	281,718	281,718		
Adjustment of Interest Earned on IA Funds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total - Ring-fenced Funds (RF) (e) = (c+d)	9,896,990	1,736,183	1,802,358	1,802,358	1,802,358	1,802,358	1,802,358	1,802,358	1,802,358	1,802,358	1,802,358	1,802,358	1,802,358	1,802,358	1,802,358	1,802,358	1,802,358	1,802,358		
Transferable Funds (TF)	23,937,900	11,025,825	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180		
Adj. of Excess/Unspent TF Funds +/-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Net Transferable Funds	23,937,900	11,025,825	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180	2,817,180		
Less: Retention Amt. @ 2% on TF (R)	478,758	220,517	56,344	56,344	56,344	56,344	56,344	56,344	56,344	56,344	56,344	56,344	56,344	56,344	56,344	56,344	56,344	56,344		
Grand Total (G) = (e) - (R)	23,459,142	10,805,308	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836		
ADDITIONAL SUPPLEMENTARY FUNDS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL SUPPLEMENTARY FUNDS (S)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Interest Earned on (G) (I) = (G) x (I) %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL (G) + (S) + (I)	23,459,142	10,805,308	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836	2,760,836		

ADJ: REVISION / (PERMANENT REDUCTION - (PR))	TOTAL SPENT							TOTAL UNSPENT	TOTAL RECEIPT (G)
	1	2	3	4	5	6	7		
Revision / (PR) in Fellow Salary (FS)									
Revision / (PR) in Overseas Allowance (OA)									
Revision / (PR) in Transferable Funds (TF)									
Institutional O.H. @ 10% on above (S-OA+TF)									
Unspent Amount (U)									
Committed Amount Provision % (CP)									
UNSPENT / EXCESS SPENT (E)									
UNSPENT / EXCESS SPENT (G)									
Cumulative Total Payment	12,762,008	17,301,546	22,001,084	26,820,622	30,713,526	33,408,256	33,934,890		
Current Liability (C) (Unspent Adjusted Payable)									

**PLEASE NOTE**  
1. Payment of yearly installment will be made subject to submission of (a) Ledger Copy/ R&R / i/c/ Statement of A/c of Fellow Project, (b) Latest Pay Slip AND monthly salary statement for the previous year, (c) Valid ethical Approval / Certificate from Sponsor (if applicable), (d) 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) WOK Visit & spent letter from external sponsor, (h) Amount Committed Information for next FY  
2. UNSPENT TF & O.A. amounts will be adjusted from 3rd installment. It will be released upon submission of Spend Report and Future requirements.  
3. India Alliance will adjust the interest earned on IA grants from Institutional Overheads every following year.

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*[Handwritten Signature]*

Dated: 20<sup>th</sup> April, 2017.

**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 "Autophagy regulation of microglia/ macrophage phenotype and catecholaminergic neuronal function followed by Japanese encephalitis virus infection." by Dr. Alok Kumar, Department of Neurology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014 at a total cost of Rs. 88.00 lakhs (Rupees Eighty eight Lakhs only) as a part of his Ramalingaswami Fellowship 2014-15 w.e.f. 21<sup>st</sup> January, 2017 on the terms and conditions detailed as per under:-

**2.0 The Project**

**2.1 Project Title:** "Autophagy regulation of microglia/ macrophage phenotype and catecholaminergic neuronal function followed by Japanese encephalitis virus infection".

**2.2 Investigator**

**Name of the Awardee:** Dr. Alok Kumar  
Department of Neurology  
Sanjay Gandhi Post Graduate Institute of Medical  
Sciences, (SGPGMS)  
Lucknow- 226014

**Objectives**

1. Test the hypothesis that Autophagy dysregulated in activated microglia/ macrophages and dopaminergic neuron followed by JE infection.
2. Test the hypothesis that impaired Autophagy flux stimulates deleterious innate immune response and oxidative stress signaling that leads to exaggerate dopaminergic's neuronal dysfunction followed by JE infection.
3. Test the hypothesis that restoration of Autophagy flux will attenuate pro-inflammatory responses and promote anti-inflammatory pathways of activated microglia/macrophage and improve dopaminergic neuronal survival and function followed by JE infection.

**2.3 Time Schedule**

The duration of the fellowship is 5 years w.e.f. 21<sup>st</sup> January, 2017

**2.4 Fellowship Amount**

(Rs. in Lakhs)

	1 <sup>st</sup> Yr.	2 <sup>nd</sup> Yr.	3 <sup>rd</sup> Yr.	4 <sup>th</sup> Yr.	5 <sup>th</sup> Yr.	Total
Fellowship@ Rs.85,000/ p.m (consolidated)	10.20	10.20	10.20	10.20	10.20	51.00
Research/Contingency grant	10.00	7.50	5.00	5.00	5.00	32.50
HRA @ Rs. 7,500 p.m. consolidated	0.90	0.90	0.90	0.90	0.90	4.50
<b>Total</b>	<b>21.10</b>	<b>18.60</b>	<b>16.10</b>	<b>16.10</b>	<b>16.10</b>	<b>88.00</b>

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.

*[Handwritten signature]*

*[Handwritten signature]*

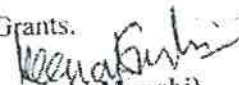
3. a) If the host institute is providing free accommodation, no House Rent Allowance (HRA) is admissible and same needs to be refunded to the department.  
 b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid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

Demand No. 85	:	<b>Department of Biotechnology</b>
3425	:	Other Scientific Research (2017-2018)
3425.60	:	Other (Sub Major Head)
3425.60.200	:	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	:	Biotechnology Research and Development.
	:	Human Resource Development, Research Resources and Facilities
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 Post Graduate Institute of Medical Sciences, Lucknow- 226014 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/57/2017-18 dated: 19-4-2017.
10. This sanction order has been noted at Serial No. 5 in the Register of Grants.

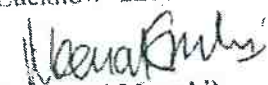
  
 (Meenakshi Munshi)  
 Director/Scientist 'F'

To,

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

**Copy forwarded for information/ necessary action to:**

- The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi - 110 002.
- Cash Section, DBT (2 copies)
- IFD, DBT
- Dr. Alok Kumar, Department of Neurology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014
- The Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014
- Sanction Folder

  
 (Meenakshi Munshi)  
 Director/Scientist 'F'





No. BT/RLF/Re-entry/13/2014  
Government of India  
Ministry of Science & Technology  
Department of Biotechnology

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

Dated: 20<sup>th</sup> April, 2017.

**ORDER**

In continuation of this Department's sanction order of even number dated: 20<sup>th</sup> April, 2017 sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978, for the release of an amount of **Rs. 21.10 lakhs (Rupees Twenty One Lakhs Ten Thousand only)** to The Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014 being the first installment of Ramalingaswami Re-entry Fellowship (2014-15) awarded to Dr. Alok Kumar, Department of Neurology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014 for the implementation of the project proposal entitled "Autophagy regulation of microglia/ macrophage phenotype and catecholaminergic neuronal function followed by Japanese encephalitis virus infection." as per the details given below:-

**Fellowship Amount**

(Rs. in Lakhs)

S.No.	Head	Released Amount*
1.	Fellowship	10.20 @ Rs.85,000/ p.m (consolidated)
2.	Contingency/Research Grant	10.00
3.	HRA	0.90 Rs. 7,500/- p.m consolidated
	<b>Total</b>	<b>21.10</b>

\* The release is made under recurring heads

2. The other terms and conditions of the grant shall remain unaltered.
3. The Accounts of the grantee institution shall be open to inspection by the sanctioning authority/ audit.
4. It is certified that this being the first release no UC/SE pertaining to grants released under this programme is pending with the institute.
5. 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.
6. 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.
7. The amount of **Rs. 21.10 lakhs (Rupees Twenty One Lakhs Ten Thousand only)** will be drawn by Drawing and Disbursing Officer, DBT from the Pay and Accounts Officer, DBT and disbursed to **The Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Raebareilly Road, Lucknow- 226014** and disbursed through RTGS as per following details:

*(Handwritten Signature)*

*(Handwritten Signature)*

A. Bank Account Details

i) Bank Name:	State Bank of India
ii) Bank Account No.	10095237491
iii) IFSC Code	SBIN0007789
iv) 9 digit MICR code	226002034

8. As per Rule 211 (1) of GFR, the Accounts of all grantee institution shall be open to inspection by the sanctioning authority/ audit, whenever the institution is called upon to do so.
9. 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.


10. Budget Head

The expenditure involved is debitable to

Demand No. 85	:	Department of Biotechnology
3426	:	Other Scientific Research (2017-2018)
3426.60	:	Other (Sub Major Head)
3425.60.201	:	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	:	Biotechnology Research and Development, Human Resource Development, Research Resources and Facilities
3425.60.200.29.17	:	Assistance for Research and Development
3425.60.200.29.17.31	:	Grants-in-aid General

11. This issue under the powers delegated to this Department and with the concurrence of IFD vides their SAN No. 102/IFD/SAN/58/2017-18 dated:19-04-2017.

12. This sanction has been noted at serial no. 5 in the Register of Grants.


  
(Meenakshi Munshi)  
Director/Scientist 'F'

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. Alok Kumar, Department of Neurology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014
5. The Director, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow- 226014
6. Sanction Folder

  
(Meenakshi Munshi)  
Director/Scientist 'F'





सत्यमेव जयते

डॉ. रेणु स्वरूप  
DR. RENU SWARUP

भारत सरकार  
विज्ञान और प्रौद्योगिकी विभाग  
जैव प्रौद्योगिकी विभाग  
ब्लॉक-2, 7वां तल, सी० जी० ओ० कम्प्लेक्स  
लोधी रोड, नई दिल्ली-110003  
SECRETARY  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY  
Block-2, 7th Floor, C.G.O. Complex  
Lodhi Road, New Delhi-110003

D.O. No. BT/010/IYBA/2018/Main File

07.11.2019

Dear Dr Anshika Srivastava

I am pleased to inform you that you have been selected for the "Har Gobind Khorana-Innovative Young Biotechnologist Award for the year 2019". This is a prestigious Award of Department of Biotechnology, Govt. of India to identify and nurture outstanding young scientists with innovative ideas for pursuing research in frontier areas of Biotechnology. I extend my heartiest congratulations to you for selection to this Award.

You may send your acceptance to Dr. Kakali Dey Dasgupta, Scientist 'E', Department of Biotechnology, Govt. of India.

With best wishes,

Yours sincerely,

(Renu Swarup)

Dr. Anshika Srivastava  
Assistant Professor  
Department of Medical Genetics  
SGPGIMS, Raebareli Rd  
Haibat Mau Mawaiya, Lucknow- 226014  
Uttar Pradesh  
Email: [asrivastavaggi@gmail.com](mailto:asrivastavaggi@gmail.com)

Scanned with CamScanner

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

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

Dated:-02.03.2020

**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 "Probing the dynamic balance of histone H2Aub1 regulatory axis in hypertrophic cardiomyopathy and early heart development" under Har-Gobind Khorana-Innovative Young Biotechnologist Award -2019 (IYBA -2019) for a period of 3 Year 0 Month at a total cost of **Rs. 60.61600 Lakh** (Rupees Sixty Lakh Sixty One Thousand Six Hundred Only) on the terms and conditions detailed here under:-

**2. The Project :**

**2.1 Title :** "Probing the dynamic balance of histone H2Aub1 regulatory axis in hypertrophic cardiomyopathy and early heart development"

**2.2 Details of the Awardee:**

**Dr. Anshika Srivastava,**  
Assistant Professor,  
Department of Medical Genetics, SGP GIMS,  
Raebareli Rd, Haibat Mau Mawaiya,  
Lucknow- 226014, Uttar Pradesh

**2.3 Objectives:**

1. Determine the pathogenic mechanism of ASXL3-dependent histone H2A deubiquitination in cardiogenesis
2. Determine the pathogenic mechanism of TRIM37-dependent histone H2A ubiquitination in cardiogenesis.
3. Determine shared genetic mechanism and pathways in hypertrophic cardiomyopathy caused due to mutations in H2Aub1 regulatory axis members

**2.4 Time Schedule:**

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



4. **Term & Condition**

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

Non-Recurring Grants shall be utilized with 18 months of their release.

- 4.1 The other terms and conditions governing this sanction are attached at Annexure- I.
- 4.2 A 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 DBT format and the second release/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-III
- 4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further instalment of the grant and/or at the time of Final Settlement of Accounts.
5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
6. The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences (S.G.P.G.I.M.S.) 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. Awardee of DBT sponsored IYBA Award 2019 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-09/2012 dated on 21 Oct 2014. However, there is no compulsion on Awardee'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 Organizations 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 Organization is called upon to do so.
9. This issues under the power delegated to this Department and with the concurrence of IFD vide their San No.102/I.F.D./SAN/3921/2019-20, dated:-28.02.2020
10. This sanction order has been noted at serial no. 41 in the Register of Grants.

  
(Dr. Kakali Dey Dasgupta)

Scientist 'E'

Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences

Lucknow

Sanjay Gandhi Postgraduate Institute of Medical Sciences  
Lucknow



Details of the Equipment sanctioned for the implementation of the project titled "Probing the dynamic balance of histone H2AUB1 regulatory axis in hypertrophic cardiomyopathy and early heart development":

SNo.	Name of Equipment	Cost (Rs. in lakh)
1.	Biosafety Cabinet	10.00
2.	Deep Freezer (-80)	
3.	Bean Bath	
4.	Liquid Nitrogen Refill Tank	
Total		10.00

  
(Dr. Kakali Dey Dasgupta)

Scientist 'E'

ICMR, Lucknow  
 Director General of Health Services  
 Government of India  
 New Delhi

- 5 -



Lt Col Varun Bajpai VSM  
 Executive Registrar  
 SGPIMS, Lucknow

No. BT/12/IYBA/2019/13  
Government of India  
Ministry of Science & Technology  
Department of Biotechnology

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

Dated:-02.03.2020

**ORDER**

In continuation of this Department's sanction order of even number dated 02.03.2020, sanction of the President of India is hereby accorded under Rule 18 of the delegation of Financial Powers Rules, 1978, for the release of a sum of Rs.16.87200 lakh (Rupees Sixteen Lakh Eighty Seven Thousand Two Hundred Only) of being the First year release under **Har-Gobind Khorana-Innovative Young Biotechnologist Award-2019 (IYBA-2019)** for the project titled "**Probing the dynamic balance of histone H2AUB1 regulatory axis in hypertrophic cardiomyopathy and early heart development**" implemented by Dr. Anshika Srivastava, Assistant Professor, Department of Medical Genetics, SGP GIMS, Raebareli Rd, Haibat Mau Mawaiya, Lucknow-226014, Uttar Pradesh.

The detailed break-up is as given below:

		(Rs. In Lakh)
Recurring		
S.No.	Head	Amount
(i)	Manpower- One Project Associate-II (Rs. 35000+ 16% HRA for all three years)	4.872
(ii)	Consumables/Contingencies/Travel (Travel expenditure is to be restricted up to Rs. 50000/-per year)	10.00
(iii)	Overhead Charges	1.00
(iv)	Cash Award	1.00
	<b>Total</b>	<b>16.872</b>

2. The amount of Rs.16.872 lakh (Rupees Sixteen Lakh Eighty Seven Thousand Two Hundred Only) will directly credited by the Pay and Accounts Officer, DBT in the account as detailed below:

The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences (S.G.P.G.I.M.S.), Raebareli Rd, Haibat Mau Mawaiya, Lucknow-226014, Uttar Pradesh through RTGS as per the following details

Name of Bank : State Bank of India  
Branch Address : SGP GIMS Branch, Raebareli Road, Lucknow  
A/c N o. : 10095237491  
IFSC Code : SBIN0007789

3. The expenditure involved is debit to:

**Demand No. 87** : **Department of Biotechnology**  
3425 : Other Scientific Research 2019-20  
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



सूचना का  
अधिकार



भारत सरकार  
विज्ञान और प्रौद्योगिकी मंत्रालय  
बायोटेक्नोलॉजी विभाग  
ब्लॉक-2,7 वां तल, सी० जी० ओ० कम्प्लेक्स  
लोदी रोड, नई दिल्ली-110003

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY  
Block-2, 7th Floor C.G.O. Complex  
Lodi Road, New Delhi-110003

Dr. (Mrs.) Meenakshi Munshi  
Adviser/ Scientist 'G'  
Ph. 011-24361035  
Email: [rlsfellowship@dbt.nic.in](mailto:rlsfellowship@dbt.nic.in)

D.O. NO. BT/HRD/35/02/2006

Dated: 16<sup>th</sup> March, 2020.

Dear Dr. Srivastava,

I am pleased to inform that you have been selected for Ramalingaswami Re-entry Fellowship of the Department of Biotechnology for the year 2019-2020. This is one of our most prestigious fellowships and I congratulate you on being selected.

You will receive a fellowship amount of Rs.1,00,000/- per month, House Rent Allowance (HRA) @ Rs. 18,500/- p.m., Research/Contingency grant of Rs. 10.00 lakhs for the 1<sup>st</sup> & 2<sup>nd</sup> year, Rs. 7.50 lakhs for 3<sup>rd</sup> & 4<sup>th</sup> year and Rs. 5.00 lakhs for 5<sup>th</sup> year and institutional overhead @ Rs. 50,000/year.

The terms and conditions for availing the fellowship are enclosed. Kindly send your acceptance along with the terms & conditions duly forwarded by the host institute to Dr. Kakali Dey Dasgupta, Scientist 'E' (Tel. Phone No. 011-24361035, Email: [rlsfellowship@dbt.nic.in](mailto:rlsfellowship@dbt.nic.in)). Once you join the host institute, you may submit a copy of your joining report duly forwarded by the host institute, before formal sanction order is issued. You are expected to join your host institute within **Nine Months** from the date of issue of this letter.

With best wishes,

Yours Sincerely

  
(Meenakshi Munshi)

Encl: As above

Dr. Anshika Srivastava  
Postdoctoral Fellow,  
University of Michigan,  
Ann Arbor, MI, USA  
Email Id: [asrivastavaggi@gmail.com](mailto:asrivastavaggi@gmail.com)



Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow



Dated: 11<sup>th</sup> 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. 1<sup>st</sup> July, 2020 on the terms and conditions detailed as per under:-

**2.0 The Project**

**2.1 Project Title:** **“Functional characterization of rare founder alleles causing neurodevelopmental disorders for biomarker identification and community genetics surveillance”.**

**2.2 Investigator**

**Name of the Awardee:** Dr. Anshika Srivastava,  
Assistant Professor,  
Department of Medical Genetics,  
SGPGIMS, Raebareli Road,  
Haibat Mau Mawaiya, Lucknow – 224014, U.P

**Objectives**

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

**2.3 Time Schedule**

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

**2.4 Fellowship Amount**

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

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

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

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 debitable to

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

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 (G)

डॉ. मीनाक्षी मुंशी / Dr. Meenakshi Munshi  
व्यवस्थापक / Scientist 'G'  
आरोग्यविज्ञान विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी विभाग / M/o 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:**

The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate,  
New Delhi – 110 002.

Cash Section, DBT (2 copies)

IFD, DBT

Dr. Anshika Srivastava, Assistant Professor, Department of Medical Genetics,  
SGPGIMS, Raebareli Road, Haibat Mau Mawaiya, Lucknow – 224014, U.P

The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS),  
Raebareli Road, Haibat Mau Mawaiya, Lucknow – 224014

Sanction Folder

(Meenakshi Munshi)

Adviser/Scientist (G)

डॉ. मीनाक्षी मुंशी / Dr. Meenakshi Munshi  
व्यवस्थापक / Scientist 'G'  
आरोग्यविज्ञान विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी विभाग / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

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

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

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

**ORDER**

In continuation of this Department's sanction order of even number dated: 11<sup>th</sup> August, 2020 sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978, for the release of an amount of **Rs. 10.50 lakhs (Rupees Ten Lakhs fifty thousand only)** to **The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareli Road, Haibat Mau Mawaiya, Lucknow – 224014** being the first installment of Ramalingaswami Re-entry Fellowship (2019-20) awarded to Dr. Anshika Srivastava, Assistant Professor, Department of Medical Genetics, SGPGIMS, Raebareli Road, Haibat Mau Mawaiya, Lucknow – 224014, U.P for the implementation of the project proposal entitled "**Functional characterization of rare founder alleles causing neurodevelopmental disorders for biomarker identification and community genetics surveillance.**" as per the details given below:-

**Fellowship Amount**

(Rs. in Lakhs)

S.No.	Head	Released Amount*
1.	Contingency/Research Grant	10.00
2.	Overhead	0.50
	<b>Total</b>	<b>10.50</b>

- \* **The release is made under recurring heads**
- The other terms and conditions of the grant shall remain unaltered.
  - The Accounts of the grantee institution shall be open to inspection by the sanctioning authority/ audit.
  - It is certified that this being the first release no UC/SE pertaining to grants released under this programme is pending with the institute.
  - 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.
  - 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.
  - The amount of **Rs. 10.50 lakhs (Rupees Ten Lakhs fifty thousand only)** will be directly credited by PAO in the account as detailed below:-

**The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareli Road, Haibat Mau Mawaiya, Lucknow – 224014, U.P.** through RTGS as per the following details

Name of Bank : State Bank of India  
Branch Address : SGPGIMS Branch, Raebareli Road, Lucknow  
A/c. No. : 10095237491  
IFSC Code : SBIN0007789

*[Handwritten Signature]*  
Secretary, Dept. of Science & Tech.  
Ministry of Science & Tech., Govt. of India

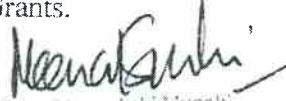
*[Handwritten Signature]*

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

8. The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Raebareli Road, Haibat Mau Mawaiya, Lucknow – 224014, U.P will submit audited Utilisation Certificate and Statement of Expenditure in respect of the mentioned amount.
9. As per Rule 236 (1) of GFR, 2017, the Accounts of all grantee institution or Organisation 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 Officer of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
10. 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.
11. 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 utilization certificate and statement of expenditure. The Interest so earned will be treated as created to the Institute/Agency and shall be adjusted towards further instalment of the grant and or at the time of Final Settlement of Accounts.
12. **Budget Head**  
The expenditure involved is debitible to
 


Demand No. 88	:	<b>Department of Biotechnology</b>
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
13. This issue under the powers delegated to this Department and with the concurrence of IFD vides their SAN No. 102/IFD/SAN/ 627/2020-21 dated: 10/08/2020.
14. This sanction has been noted at serial no. 54 in the Register of Grants.

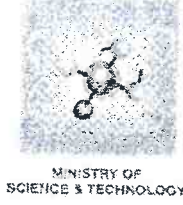
To,  
The Pay & Accounts Officer  
Department of Biotechnology  
New Delhi -110003

  
(Meenakshi Munshi)  
Adviser/Scientist 'G'  
Department of Biotechnology  
Ministry of Health and Family Welfare  
Government of India, New Delhi

**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), Raebareli Road, Haibat Mau Mawaiya, Lucknow – 224014
6. Sanction Folder

  
(Meenakshi Munshi)  
Adviser/Scientist 'G'  
Department of Biotechnology  
Ministry of Health and Family Welfare  
Government of India, New Delhi



भारत सरकार

20

विज्ञान और प्रौद्योगिकी मंत्रालय

बायोटेक्नोलॉजी विभाग

ब्लॉक-2.7 वां तल, सी० जी० ओ० कम्पलेक्स

लोदी रोड, नई दिल्ली-110003

GOVERNMENT OF INDIA

MINISTRY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY

Block-2, 7th Floor C.G.O. Complex

Lodi Road, New Delhi-110003

Dr. (Mrs.) Meenakshi Munshi  
Adviser/Scientist 'G'  
Ph. 011-24361035  
Email: [rlsfellowship@dbt.nic.in](mailto:rlsfellowship@dbt.nic.in)

D.O. NO. BT/HRD/35/02/2006

Dated: 30<sup>th</sup> March, 2021.

Dear Dr. Patel,

I am pleased to inform you that you have been selected for 'Ramalingaswami Re-entry Fellowship' of the Department of Biotechnology, Govt. of India for the year 2020-2021. This is one of our most prestigious fellowships and I congratulate you on being selected for the same.

During the tenure of your fellowship, you will receive a fellowship amount of Rs.1,00,000/- per month, House Rent Allowance (HRA) @ Rs.18,500/- P.M., Research/Contingency grant of Rs.10,00,000/- for 1<sup>st</sup> & 2<sup>nd</sup> year, Rs. 7,50,000/- for 3<sup>rd</sup> & 4<sup>th</sup> year and Rs. 5,00,000/- for 5<sup>th</sup> year. In addition, an institutional overhead @ Rs. 50,000/- per year will also be provided.

The terms and conditions for availing the fellowship are enclosed. Kindly send your acceptance along with the terms & conditions duly forwarded by the head of the host institute to **DBT-HRD PMU, Regional Centre for Biotechnology, NCR Biotech Science Cluster, Haryana -121001 Faridabad** (Tel. Phone No. +91-129-2848775, 2848539, Email: [rrf.dbt@rcb.res.in](mailto:rrf.dbt@rcb.res.in)). Once you join the host institute, you may submit a copy of your joining report as 'Ramalingaswami Re-entry Fellow' duly forwarded by the Host Institute (HI) along with the bank account details of your HI as per the attached format to enable us to issue a formal sanction order. Please note that you have to join your host institute within **Nine Months** from the date of issue of this letter.

With best wishes,

Yours Sincerely

(Meenakshi Munshi)

Dr. Girijesh Kumar Patel  
Research Associate,  
Texas Tech University Health Science Center,  
Department of Cell Biology and Biochemistry,  
3601 4th Street, Lubbock, TX-79430-6540, USA.  
[patelgirijesh@gmail.com](mailto:patelgirijesh@gmail.com), [girijesh.patel@ttuhsc.edu](mailto:girijesh.patel@ttuhsc.edu)

(1)

52

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



Page No. [ 1 / 6 ]

**Dr. Santosh Kumar Verma**

Assistant Professor

Department of Molecular  
Medicine & Biotechnology



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

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

**2.3 Objectives:**

**Overall Objectives:**

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

**Institute wise Objectives:**

**Jamia Hamdard University**

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

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

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

**2.4 Time Schedule:**

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

**2.5 Project Cost:**

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

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

Institute wise details are:

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

*Very good*

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

Handwritten signatures and initials in blue ink.



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.nbaindia.org](http://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 compulsorily 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.

*(Signature)*  
 (Dr. Vinita Chaudhary)  
 Scientist 'E'

डॉ. विनीता चिनिन चौधरी  
 Dr. Vinita Chaudhary  
 संयुक्त निदेशक/सहायक ई  
 Joint Director/Scientist 'E'  
 बायोटेक्नोलॉजी विभाग/Dept. of Biotechnology  
 विज्ञान और प्रौद्योगिकी, नया दिल्ली/Min. of 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 Bareilly Road, Lucknow, Uttar Pradesh 226014,
- 3 The Director, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Rae Bareilly Road, Lucknow, Uttar Pradesh 226014, Lucknow - 226014, Uttar Pradesh
- 4 The Registrar, Jamia Hamdard University, HAMDARD NAGAR, New Delhi - 110062, Delhi (UT)
- 5 Dr. Alok Kumar, Associate Professor, Department of Molecular Medicine & Biotechnology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, 4th Floor, PMSSY Building, Lucknow - 226014 (Uttar Pradesh)
- 6 **Dr. Anuja Krishnan (PI)**, Assistant Professor, Institute of Molecular Medicine, Jamia Hamdard University, Hamdard Nagar, New Delhi-110062, South Delhi - 110062, Delhi (UT)
- 7 Prof. Debi Prasad Sarkar, Professor, Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, Dhaura Kuan, New Delhi, South Delhi - 110021, Delhi (UT)
- 8 Prof. Swasti Tiwari, Professor, Department of Molecular Medicine & Biotechnology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, 4th Floor, PMSSY Building, Raebareilly Road, Lucknow, Uttar Pradesh 226014
- 9. Cash Section, DBT (2 copies).
- 10. Sanction Folder.
- 11. File Copy.

*(Signature)*  
*(Signature)*

**Dr. Santosh Kumar Verma**  
 Assistant Professor  
 Department of Mol-  
 Medicine & Biotech-  
 SGPGIMS, Luc


*(Signature)*  
 (Dr. Vinita Chaudhary)  
 Scientist 'E'  
 डॉ. विनीता चिनिन चौधरी  
 Dr. Vinita Chaudhary  
 संयुक्त निदेशक/सहायक ई  
 Joint Director/Scientist 'E'  
 बायोटेक्नोलॉजी विभाग/Dept. of Biotechnology  
 विज्ञान और प्रौद्योगिकी, नया दिल्ली/Min. of Science & Tech.  
 भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi

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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

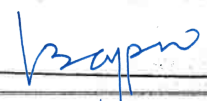
  
(Dr. Vinita Chaudhary)  
Scientist 'E'

डॉ. विनीता चिन्मिनी चौधरी  
Dr. Vinita Nalin Chaudhary  
संशोधक/व्यवस्थापक  
Joshi Title: Scientist 'E'  
भायोटेक्नोलॉजी विभाग, Institute of Biotechnology  
विज्ञान और प्रौद्योगिकी विभाग, Info Science & Tech.  
भारत सरकार, नई दिल्ली/Govt. of India, N. Delhi





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



12

20/08/20

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)
<b>A. Recurring Items</b>		<b>43,13,500</b>
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>B. Total</b>		<b>43,13,500</b>

- Maharaja Sayajirao University of Baroda, Vadodara

Head		Allocation (Rupees)
<b>A. Recurring Items</b>		<b>32,93,400</b>

FIR/ Pj *[Signature]*  
 Lt Col Varun Bajpai VSM  
 Executive Registrar  
 SGPIMS, Lucknow

(39)

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 'F'



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, III<sup>rd</sup> Floor I.P. Estate, Delhi-110002
2. Sanction Folder, SERB, New Delhi
3. Dr. Gaurav Agarwal, Sanjay Gandhi postgraduate Institute of Medical Sciences Raebareli Road, Lucknow, Uttar Pradesh.  
Email: [gauravbsi@gmail.com](mailto:gauravbsi@gmail.com)
4. Prof. Rajesh Singh, Maharaja Sayajirao University of Baroda, Vadodara, Gujarat.  
Email: [singhraj1975@gmail.com](mailto:singhraj1975@gmail.com)
5. Director, Sanjay Gandhi postgraduate Institute of Medical Sciences Raebareli Road, Lucknow, Uttar Pradesh.
6. Registrar, Maharaja Sayajirao University of Baroda, Vadodara, Gujarat.

  
(Dr. Praveenkumar S)  
Scientist 'F'



47  
#A



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.

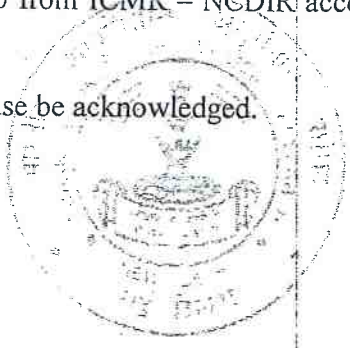
Sir,

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

*Vajpai*

Lt Col Varun Bajpai VSM  
Executive Registrar  
SCPGIMS, Lucknow

(41)

## MEMORANDUM OF UNDERSTANDING

**“Incidental Gall Bladder Cancer/Pre-malignant Gall Bladder and Gall Bladder Carcinoma a multi centric Study” under National Centre for Disease Informatics and Research, Bengaluru**

*(INDIAN COUNCIL OF MEDICAL RESEARCH)*

The broad and overall objective of National Centre for Disease Informatics and Research (NCDIR), Bengaluru is to sustain and develop a national research data-base on cancer, diabetes, CVD, stroke, other NCDs and their risk factors through recent advances in electronic information technology with a national collaborative network, so as to undertake etiological, epidemiological, clinical and control research in these areas.

The “Incidental Gall Bladder Cancer/Pre-malignant Gall Bladder and Gall Bladder Carcinoma a multi centric Study” is being implemented by ICMR- NCDIR at Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow with the following objectives

Primary Objectives:

1. To estimate the prevalence of IGBC and other preneoplastic condition in cholecystectomy specimen.
2. To map the preoperative diagnosis with the postoperative pathological findings for early suspicion of GBCs.

Secondary Objectives:

1. To identify risk factors and clinical correlates for IGBC and other preneoplastic lesion.
2. To identify sensitivity, specificity, positive and negative predictive value of preoperative diagnostic method for malignancy

The basic methodology for the project “Incidental Gall Bladder Cancer/Pre-malignant Gall Bladder and Gall Bladder Carcinoma a multi centric Study” envisages capturing core patient information including patient’s identifying information, basic demographic details, clinical diagnostic details, risk factors and comorbidities, details of cholecystectomy and follow up information among all concurrent cholecystectomy specimens of both sexes ages 30 years and above with preoperative indication of any gall bladder disease. The data so accrued would essentially help in estimating the prevalence of IGBC and other premalignant conditions of the gallbladder. Association with several exposures and clinical correlates will add to the epidemiology of IGBC.

Agreement for co-operation in the performance of work on “Incidental Gall Bladder Cancer/Pre-malignant Gall Bladder and Gall Bladder Carcinoma a multi centric Study” under National Centre for Disease Informatics and Research, Bengaluru” between Dr. Prashant Mathur, Director, National Centre for Disease Informatics and Research (NCDIR), Bengaluru, hereinafter called Principal



Investigator (PI) and Prof. V.K. Kapoor hereinafter called Principal Investigator of Participating Centre (C-PI). (20)


The project sanction is for **Three years** and it is effective from **1<sup>st</sup> 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 1<sup>st</sup> February 2019 onwards.
2. Following terms and conditions (as specified in Annexure I) are necessary for uniformity and successful execution of Study.

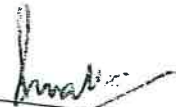
In consideration of the above, an annual budget of **Rs.2,16,600/-** (attached budget statement – Annexure-II) is provided for the period from **01.08.2020 to 31.01.2021** and will be released in installments after receiving duly completed MOU.

The undersigned parties hereby agree and conclude the present agreement:

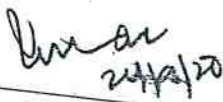
Signature:

  
Principal Investigator (C-PI)  
Name: Prof. V.K. Kapoor  
Designation: Professor  
Mobile: 8004904751  
Landline: 0522-249-4411  
Email: vk Kapoor.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: 21/9/20

Signature:

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







The Indian Myeloma  
Academic Group  
(IMAGE)



Sanjay Gandhi  
Postgraduate Institute  
of Medical Sciences  
(SGPGIMS)

## CERTIFICATE OF MERIT

This is to certify that

*Dr Faheema Hasan, SGPGIMS Lucknow*  
has won 2<sup>nd</sup> prize in Quiz competition

during the virtual meeting on  
*The Indian Myeloma Congress 2021*  
4<sup>th</sup> Annual Conference of IMAGE  
on 23<sup>rd</sup> to 25<sup>th</sup> April 2021

Organizing Chairperson  
*Dr. Sooja Nilvanand*  
Professor & Head  
Department of Hematology  
SGPGIMS, Lucknow

Organizing Secretary  
*Dr. Anshul Gupta*  
Associate Professor  
Department of Hematology  
SGPGIMS, Lucknow

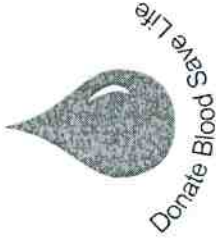
Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow



# Sanjay Gandhi Postgraduate Institute of Medical Sciences

Raebareli Road, Lucknow

Department of Transfusion Medicine



## Certificate

This is to certify that Mr./Mrs./Ms .....*D.r. Vijai...Wpeahy.org.e*.....  
donated his/her blood in the Blood Donation Camp at ....*S.G.P.I...Raebareli*.....  
.....*Camp*..... . Organized by Dept. of Transfusion  
Medicine, Sanjay Gandhi PGIMS, Lucknow on ..*28/11/21*.....(*World Blood*.....  
*Cancer Day*)

Unit ID : .....*08257*.....

Partner Agency : .....

Head / Faculty Incharge  
Department of Transfusion  
Medicine

*Varun Bajpai*

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

# FACULTY FORUM SGP GIMS LUCKNOW, U. P.



## Certificate Of Appreciation

CORONA WARRIOR

13<sup>th</sup> FEBRUARY 2021

This certificate is awarded to Prof V. D. Upadhyaya Department of Ped. Surg. Super speciality.....  
in appreciation of your hard work and support as a Corona Warrior and for rendering special duties during the COVID - 19 pandemic.  
Faculty forum of SGP GIMS appreciate your kindness, courage and strength towards COVID - 19 patients care.

Prof PK Pradhan  
(President)

Dr Ankur Bhatnagar  
(Treasurer)

Prof. Sandeep Sahu  
(Secretary)

On behalf of Executive Committee of Faculty Forum

203



The Annual State Level Conference of UP NNF  
**UP e-NEOCON 2020**

Hosted by: Lucknow Neonatology Foundation



*Certificate of Merit*


This is to certify that  
*Dr Anupama Pandey*  
has presented a paper under  
the category **“Free Paper Presentation”**  
at the UP e-NEOCON under dIAP platform  
on 1<sup>st</sup> October 2020 and is adjudged **“Third”** in the category



  
Dr Ashok Rai  
President UP NNF

  
Dr Girish Gupta  
Organizing Chairperson

  
Dr Sanjay Niranjana  
Organizing Secretary

  
Dr Alok C Bhardwaj  
Secretary UP NNF

  
Dr Mala Kumar  
Organizing Chairperson

  
Dr Vijaya Mohan  
Organizing Secretary



Lt Col Varun Bajpai VSM  
Executive Registrar  
SCPGIMS, Lucknow

266



The Annual State Level Conference of UP NNF  
**UP e-NEOCON 2020**

Hosted by: Lucknow Neonatology Foundation



*Certificate of Merit*

This is to certify that  
*Dr Harkirat Kaur*  
has presented a paper under  
the category **“Free Paper Presentation”**  
at the UP e-NEOCON under dIAP platform  
on 1<sup>st</sup> October 2020 and is adjudged **“Second”** in the category



  
Dr Ashok Rai  
President UP NNF

  
Dr Girish Gupta  
Organizing Chairperson

  
Dr Sanjay Niranjana  
Organizing Secretary

  
Dr Alok C Bhardwaj  
Secretary UP NNF

  
Dr Mala Kumar  
Organizing Chairperson

  
Dr Vijaya Mohan  
Organizing Secretary



Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

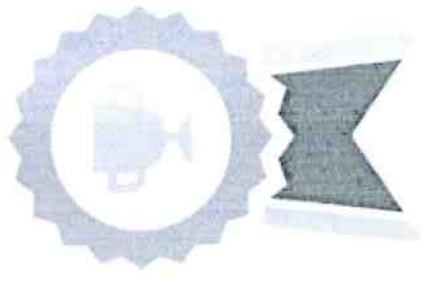
204



The Annual State Level Conference of UP NNF  
**UP e-NEOCON 2020**

Hosted by: Lucknow Neonatology Foundation

*Certificate of Appreciation*



This is to certify that

*Dr Abhijeet Roy*

has presented a poster under

the category **“Poster Presentation”**

at the UP e-NEOCON under DIAP platform

on 1<sup>st</sup> October 2020 and is adjudged **“First”** in the category



Dr Ashok Rai  
President UP NNF

Dr Girish Gupta  
Organizing Chairman

Dr Sanjay Niranjana  
Organizing Secretary

Lt Col Varun Bajpai VSM  
Executive Registrar  
SCPGIMS, Lucknow

Kumar  
Pandey  
Ahmad  
Kumar  
Kumar  
Rathore



202

FAX :91-522-2668017

Phone:(0522) - 2494000-2494011

संजय गॉंधी स्नातकोत्तर आयुर्विज्ञान संस्थान, लखनऊ

SANJAY GANDHI POST GRADUATE INSTITUTE OF MEDICAL SCIENCES,

Raebareli Road Lucknow -226014 (India)

Ref No. PGI/ER/ACAD/CF-49/ 31/10 /2020  
RSD No.1430/17

Date: 01/10/2020

## OFFICE ORDER

Dr. Chinmoy Sahu, Associate Professor, Department of Microbiology has been permitted to attend " online 38<sup>th</sup> Annual Meeting of the European Society of Pediatric Infectious Diseases meeting from 26.10.2020 to 29.10.2020(ISPID2020) at Rotterdam, Netherlands on the following terms and conditions:-

1. Permission to attend " online 38<sup>th</sup> Annual Meeting of the European Society of Pediatric Infectious Diseases meeting from 26.10.2020 to 29.10.2020(ISPID2020) at Rotterdam, Netherlands.
2. Registration Fee € 340 from LRA as per office order no.-PGI/ER/ACAD/373/2020 dated 20<sup>th</sup> January, 2020.
3. Dr. Chinmoy Sahu will submit participation certificate and a report within a period of 15 days of return.
4. Head, concerned department will ensure that departmental work will not be suffered.
5. He will comply with the relevant Income Tax Rules including rule 80RR, if applicable. He will also declare the receipt of honorarium etc. If received by his, under SR-12.
6. In case any fee/honorarium/salary/remuneration is received, the provision of SR 12 will be applicable as per rules.

This issues with the approval of the Director.

(Dr. Soniya Nityanand)  
Executive Registrar

Copy forwarded for information & necessary action to:-

1. Dr. Chinmoy Sahu, Associate Professor, Department of Microbiology, SGPGIMS.
2. HOD, Department of Microbiology, SGPGIMS.
3. Finance Officer.
4. ✓ Concerned File.

AN  
(Dr. Soniya Nityanand)  
Executive Registrar

*Varun Bajpai*

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

Dr. Kumar  
Dr. Pandey  
Dr. Ahmed  
Dr. Kumar  
Dr. Veena  
Dr. Rath



209

FAX :91-522-2668017

Phone:(0522) - 2494000-2494011

संजय गॉंधी स्नातकोत्तर आयुर्विज्ञान संस्थान, लखनऊ

SANJAY GANDHI POST GRADUATE INSTITUTE OF MEDICAL SCIENCES,

Raebareli Road Lucknow -226014 (India)

Ref No. PGI/ER/ACAD/CF-49/ 3480 /2020  
RSD No.1430/17

Date: 07/10/2020

**OFFICE ORDER**

Dr. Chinmoy Sahu, Associate Professor, Department of Microbiology has been permitted to attend " online 38<sup>th</sup> Annual Meeting of the European Society of Pediatric Infectious Diseases meeting from 26.10.2020 to 29.10.2020(ISPID2020) at Rotterdam, Netherlands on the following terms and conditions:-

1. Permission to attend " online 38<sup>th</sup> Annual Meeting of the European Society of Pediatric Infectious Diseases meeting from 26.10.2020 to 29.10.2020(ISPID2020) at Rotterdam, Netherlands.
2. Registration Fee € 340 from LRA as per office order no.-PGI/ER/ACAD/373/2020 dated 20<sup>th</sup> January, 2020.
3. Dr. Chinmoy Sahu will submit participation certificate and a report within a period of 15 days of return.
4. Head, concerned department will ensure that departmental work will not be suffered.
5. He will comply with the relevant Income Tax Rules including rule 80RR, if applicable. He will also declare the receipt of honorarium etc. If received by his, under SR-12.
6. In case any fee/honorarium/salary/remuneration is received, the provision of SR 12 will be applicable as per rules.

This issues with the approval of the Director.

(Dr. Soniya Nityanand)  
Executive Registrar

Copy forwarded for information & necessary action to:-

1. Dr. Chinmoy Sahu, Associate Professor, Department of Microbiology, SGPGIMS.
2. HOD, Department of Microbiology, SGPGIMS.
3. Finance Officer.
4. ✓ Concerned File.

AN  
(Dr. Soniya Nityanand)  
Executive Registrar

*[Signature]*

*[Signature]*

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow



210

Gram : AYURVIGYAN  
FAX :91-522-440973  
Email:registrar@sgpgi.ac.in  
Phone:(0522) 2494011  
Academic Section: 4011  
(Extn)

**Sanjay Gandhi Post Graduate Institute of Medical  
Sciences,**

Raebareli RoadLucknow -226014 (India)

Ref.: PGI/ER/ACAD/ 666 /2019  
RSD No.487/14

Date: 01-02-2020

**OFFICE ORDER**

Dr. Neeta Singh, Associate Professor in the Department of Maternal & Reproductive Health has been permitted to attend " 31<sup>st</sup> Annual Conference (UPCOG 2019)" scheduled to be held from 15<sup>th</sup> Nov. to 17<sup>th</sup> Nov., 2019 at Varanasi, under the following terms and conditions:

1. Permission to attend the above conference at Varanasi.
2. 03 days duty leave i.e. from 14<sup>th</sup> Nov. to 16<sup>th</sup> Nov., 2019..
3. She will leave on 14<sup>th</sup> November,2019 and return on 16<sup>th</sup> November,2019.
4. Registration fee Rs.5500/- on production of original receipt.
5. Dr. Neeta Singh will submit participation certificate and a report within a period of 15 days of return.
6. T.A./DA will be paid as per rules.
7. HOD of the concerned department will ensure that departmental and patient care work should not suffer during the above leave of Dr. Neeta Singh in the department.
8. She will submit her departure report when proceeding for attending the aforesaid events and also submit arrival report after return when resuming duty mentioning date & time.
9. This will be her 2<sup>nd</sup> National Conference with financial support from the Institute in the financial year 2019-2020.  
This issue with the approval of Director.

SN  
Executive Registrar

Copy forwarded for information & necessary action to:-

1. Dr. Neeta Singh, Associate Professor, Department of MRH, SGPGI.
2. HOD, Maternal & Reproductive Health , SGPGI.
3. Finance Officer, SGPGI.
4. Concerned File.

SN  
Executive Registrar

Decided  
by  
10/11/2019

Varun Bajpai



Sanjay Gandhi Postgraduate Institute of Medical Sciences  
Raebareilly Road, Lucknow 226 014

FAX: 91-522-2658017, 2668129  
Email: registrar@sgpgi.ac.in

Phones: 91 (522) 2494009  
2494011

Ref No. PGI/ER/ACAD/ 5243 /2020  
File No.C/F-IV RSD No.8661/10

Date: 14 December 2020

### OFFICE ORDER

Dr Sanjay Gambhir, Professor & Head, Department of Nuclear Medicine has been permitted to attend the "52<sup>nd</sup> Annual Conference of Society of Nuclear Medicine (SNMICON-2020)" scheduled to be held on 11<sup>th</sup> to 13<sup>th</sup> December 2020 at AIIMS, Raipur under the following terms and conditions:-

1. Permission to attend the above conference with financial support from the Institute in the FY 2020-2021.
2. 03 days duty leave from 10<sup>th</sup> to 12<sup>th</sup> December 2020 with suffix on Sunday dated 13<sup>th</sup> December 2020.
3. TA & DA as per rules
4. Registration Fee Rs 10,000/- (Rs Ten thousand only)  
(On production of receipt)
5. In case any fee/ honorarium/salary/remuneration is received, the provision of SR -12 will be applicable as per rules.
6. Dr Sanjay Gambhir, HOD of the Department will ensure that the work of department & patient care should not suffer during his above leave period in the department.
7. He will submit the participation certificate & a report of the event after his return within 15 days.
8. This is the 1<sup>st</sup> Institute funded national conference of Dr Sanjay Gambhir in the FY 2020-2021

This issues with the approval of Director.

(Dr Soniya Nityanand)  
EXECUTIVE REGISTRAR

Copy for information & necessary action to following:

1. Dr Sanjay Gambhir, Professor & Head, Nuclear Medicine, SGPGI.
2. HOD, Nuclear Medicine, SGPGI.
3. Finance Officer, SGPGI.
4. Concerned File.

(Dr Soniya Nityanand)  
EXECUTIVE REGISTRAR



## Best Oral Presentation Certificate

This certificate is hereby presented to

**Jyotika Srivastava**

for the best oral presentation (First Position) at  
61<sup>st</sup> Annual Conference of the Indian Society of Hematology & Blood Transfusion (HAEMATOCON Virtual 2020)  
held from November 20 - 22, 2020.

Alok Srivastava  
Chairman, Organizing Committee  
HAEMATOCON Virtual 2020

Dr. Hari Prasad Pati  
Chairman, Scientific Committee  
HAEMATOCON Virtual 2020

Dr. Reena Das  
Organizing Secretary  
HAEMATOCON Virtual 2020

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

The Annual State Level Conference of UP NNF  
**UP e-NEOCON 2020**



Hosted by: Lucknow Neonatology Foundation

*Certificate of Merit*

This is to certify that

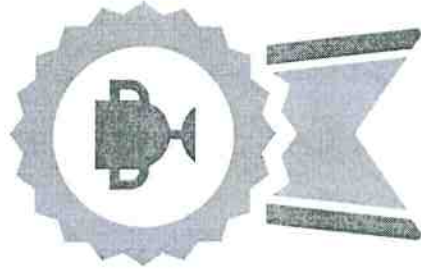
*Dr Anupama Pandey*

has presented a paper under

the category “Free Paper Presentation”

at the UP e-NEOCON under dIAP platform

on 1<sup>st</sup> October 2020 and is adjudged “Third” in the category



**Dr Sanjay Nirranjan**  
Organizing Secretary

**Dr Girish Gupta**  
Organizing Chairperson

**Dr Mala Kumar**  
Organizing Chairperson

**Dr Ashok Rai**  
President UP NNF

**Dr Alok C Bhardwaj**  
Secretary UP NNF

**Dr Vijaya Mohan**  
Organizing Secretary



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



# Indian Association of Pediatric Surgeons

(Registered under Societies Registrations Act - Regn. No. S.34748 (99))

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

[www.jiaps.com](http://www.jiaps.com)

This attests that having complied with all requirements

*Dr. Basant Kumar*

has been found qualified in the  
Art and Science of Pediatric Surgery  
and is admitted as

*Fellow of IAPS*

In witness whereof  
We affix our hands and Seal  
On this 17<sup>th</sup> day of  
October 2020



Dr. Parthapratim Gupta  
President



Dr. Ravi P Kanojia  
Secretary

IAPS No 1095

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow



Sanjay Gandhi Postgraduate Institute of Medical Sciences  
Raebareli Road, Lucknow 226 014

FAX: 91-522-2668017, 2668129  
registrar@sgpgi.ac.in

Phones: 91 (522) 2494009  
2494011

Ref.: PGI/ER/ACAD/6719/2019  
File No. C/F-III. RSD-8661/10

Date: 26<sup>th</sup> November 2019

## Office Order

Dr. Sanjay Gambhir, Professor & Head, Department of Nuclear Medicine has been sanctioned 04 days duty leave from 5<sup>th</sup> to 8<sup>th</sup> November 2019 to attend the following academic activities:-

1. Permission to attend the " Round-2 i.e. Regional Presentation Round of the National Bio Entrepreneurship Competition (NBEC) 2019" under DBT on 5<sup>th</sup> to 6<sup>th</sup> November 2019 at New Delhi.
2. Permission to conduct the EXAMINATION WORK on 8<sup>th</sup> November 2019 at Punjab University, Chandigarh.

Funding for the visit from concerned organisers of the event.

It is further informed that Dr. Sanjay Gambhir has been sanctioned 22 days duty leave out of permissible 42 days duty leave in the financial year 2019-2020.

This issues with the approval of Director.

AN  
(Executive Registrar)

Copy to following for information and necessary action to:

1. Dr. Sanjay Gambhir, Professor & Head, Deptt of Nuclear Medicine, SGPGI
2. HOD, Nuclear Medicine, SGPGI
3. Finance Officer, SGPGI for information please
4. Concerned file.

AN  
(Executive Registrar)



## OFFICE ORDER

Dr. Mansi Gupta, Assistant Professor, Department of Pulmonary Medicine has been permitted to attend "21<sup>th</sup> Joint National Conference of Indian Chest Society & National College of Chest Physician(NAPCON-2019)" scheduled to be held from 21<sup>st</sup> to 24<sup>th</sup> November, 2019 at Grand Hyatt Kochi Bolgatty, Kochi, KERALA alongwith 03 days duty leave from 20<sup>th</sup> to 22<sup>nd</sup> November, 2019 with financial support from the Institute under the following terms and conditions:-

1. Permission to attend "21<sup>th</sup> Joint National Conference of Indian Chest Society & National College of Chest Physician(NAPCON-2019)" scheduled to be held from 21<sup>st</sup> to 24<sup>th</sup> November, 2019 at Grand Hyatt Kochi Bolgatty, Kochi, KERALA with financial support from the Institute
2. TA/DA will be paid only for conference period as per rules.
3. Registration Fee Rs. 12500/- on the production of the original receipt.
4. 03 days duty leave from 20<sup>th</sup> to 22<sup>nd</sup> November, 2019.
5. She will leave on 20<sup>th</sup> November, 2019 at evening and return on 23<sup>rd</sup> November, 2019 at morning.
6. Dr. Mansi Gupta will submit participation certificate and a report within a period of 15 days of return.
7. HOD of the concerned department will ensure that departmental and patient care work should not suffer during the above leave of Dr. Mansi Gupta in the department.
8. She will submit her departure report when proceeding for attending the aforesaid events and also submit arrival report after return when resuming duty mentioning date & time.
9. This will be her 1<sup>st</sup> National Conference with financial support of the institute in the financial year 2019-20.

This issues with the approval of Director.

(Dr. Soniya Nityanand)  
Executive Registrar

Copy to:

1. Dr. Mansi Gupta, Assistant Professor, Department of Pulmonary Medicine, SGPGI.
2. HOD, Pulmonary Medicine, SGPGI.
3. Finance Officer, SGPGI.
- 4/ Concerned File.

(Dr. Soniya Nityanand)  
Executive Registrar

*[Handwritten Signature]*



# Sanjay Gandhi Postgraduate Institute of Medical Sciences

Raebareli Road, Lucknow 226 014

FAX: 91-522-2668017, 2668129

Email: registrar@sgpgi.ac.in

Phones: 91 (522) 2494009  
2494011

Ref No. PGI/ER/ACAD/CF-23/5276/2019  
RSD No. 11445/13

Date: 19-09-2019

## OFFICE ORDER

Dr. Kausik Mandal, Associate Professor, Department of Medical Genetics has been permitted to attend Symposium on attend "Indian Academy of Medical Genetics(SIAMGCON-2019)" scheduled to be held from 21<sup>st</sup> to 24<sup>th</sup> November, 2019 at Katriya Hotel and Towers No.8 Raj Bhavan Road, Somajiguda, Hyderabad Telangana alongwith 06 days duty leave from 20<sup>th</sup> to 25<sup>th</sup> November, 2019 with financial support from the Institute under the following terms and conditions:

1. Permission to attend "Indian Academy of Medical Genetics(SIAMGCON-2019)" scheduled to be held from 21<sup>st</sup> to 24<sup>th</sup> November, 2019 at Katriya Hotel and Towers No.8 Raj Bhavan Road, Somajiguda, Hyderabad Telangana with financial support from the Institute.
2. TA/DA will be paid only for the conference period as per rules.
3. Conference Registration Fee is complimentary for guest faculty.
4. 06 days duty leave from 20<sup>th</sup> to 25<sup>th</sup> November, 2019.
5. He will leave on 20<sup>th</sup> November, 2019 at evening and return on 25<sup>th</sup> November, 2019.
6. Dr. Kausik Mandal will submit participation certificate and a report within a period of 15 days of return.
7. HOD of the concerned department will ensure that departmental and patient care work should not suffer during the above leave of Dr. Kausik Mandal in the department.
8. He will submit his departure report when proceeding for attending the aforesaid events and also submit arrival report after return when resuming duty mentioning date & time.
9. This will be his 2<sup>nd</sup> National conference with financial support of the institute in the financial year 2019-20.

This issues with the approval of Director.

(Dr. Soniya Nityanand)  
Executive Registrar

Copy to:

1. Dr. Kausik Mandal, Associate Professor, Department of Medical Genetics SGPGI.
2. HOD, Medical Genetics, SGPGI.
3. Finance Officer, SGPGI.
4. Concerned File.

(Dr. Soniya Nityanand)  
Executive Registrar

*[Handwritten Signature]*

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow





FAX 91 522 2668017, 2668129  
Email: registrar@sgpgi.ac.in

Sanjay Gandhi Postgraduate Institute of Medical Sciences  
Raebareilly Road, Lucknow 226 014

Phones: 91 (522) 2494009  
2494011

Ref No. PGI/ER/ACAD/CF-25/ 5761 /2019  
RSD No. -6113/13

Date 22 Nov 2019

## OFFICE ORDER

Dr. Ashish Kumar Kannaujia, Associate Professor, Department of Anesthesiology has been permitted to attend "67<sup>th</sup> Annual National Conference of Indian Society of Anaesthesiologists (ISACON-2019)" scheduled to be held from 25<sup>th</sup> to 29<sup>th</sup> November, 2019 at the Gaythri Vihar, Palace Grounds, BENGALURU alongwith 07 days duty leave from 24<sup>th</sup> to 30<sup>th</sup> November, 2019 with financial support from the Institute under the following terms and conditions:-

1. Permission to attend "67<sup>th</sup> Annual National Conference of Indian Society of Anaesthesiologists (ISACON-2019)" scheduled to be held from 25<sup>th</sup> to 29<sup>th</sup> November, 2019 at the Gaythri Vihar, Palace Grounds, BENGALURU with financial support from the Institute.
2. TA/DA will be paid only for the conference period as per rules.
3. Registration Fee **Rs. 12900/-** on the production of original receipt.
4. 07 days duty leave from 24<sup>th</sup> to 30<sup>th</sup> November, 2019.
5. He will leave on 24<sup>th</sup> November, 2019 and return on 30<sup>th</sup> November, 2019.
6. Dr. Ashish Kumar Kannaujia will submit participation certificate and a report within a period of 15 days of return.
7. HOD of the concerned department will ensure that departmental and patient care work should not suffer during the above leave of Dr. Kannaujia in the department.
8. He will submit his departure report when proceeding for attending the aforesaid events and also submit arrival report after return when resuming duty mentioning date & time.
9. This will be his 2<sup>nd</sup> National Conference with financial support of the institute in the financial year 2019-20.

This issues with the approval of Director.

(Dr. Soniya Nityanand)  
Executive Registrar

Copy to:

1. Dr. Ashish Kumar Kannaujia, Associate Professor, Department of Anesthesiology, SGPGI.
2. HOD, Anesthesiology, SGPGI.
3. Finance Officer, SGPGI.
4. Concerned File.

(Dr. Soniya Nityanand)  
Executive Registrar

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

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**Sanjay Gandhi Postgraduate Institute of Medical Sciences**  
Raebareilly Road, Lucknow 226 014

Phones: 91 (522) 2494009  
2494011

FAX: 91 522 2668017, 2668129  
Email: registrar@sgpgi.ac.in

Date: 12<sup>th</sup> Oct, 2019  
May, 2019

Ref No. PGI/ER/ACAD/CF-66/ 5282 /2019  
RSD No. 6690/17

## OFFICE ORDER

Dr. Divya Srivastava, Assistant Professor, Department of Anaesthesiology has been permitted to attend "67<sup>th</sup> Annual National Conference of Indian Society of Anaesthesiology" scheduled to be held from 25<sup>th</sup> to 29<sup>th</sup> November, 2019 at Gaythri Vihar, Palace Grounds, Bengaluru alongwith 06 days duty leave from 25<sup>th</sup> to 30<sup>th</sup> November, 2019 with financial support from the Institute under the following terms and conditions

1. Permission to attend "67<sup>th</sup> Annual National Conference of Indian Society of Anaesthesiology (ISACON-2019) scheduled to be held from 25<sup>th</sup> to 29<sup>th</sup> November, 2019 at Gaythri Vihar, Palace Grounds, Bengaluru alongwith 06 days duty leave from 25<sup>th</sup> to 30<sup>th</sup> November, 2019 with financial support from the Institute
2. TAVDA will be paid only for the conference period as per rule.
3. 06 days duty leave from 25<sup>th</sup> to 30<sup>th</sup> November, 2019.
4. Registration Fee Rs. 12900/- on production of original receipt.
5. She will leave on 25<sup>th</sup> September, 2019 and return on 30<sup>th</sup> September, 2019. Dr. Divya Srivastava will submit participation certificate and a report within a period of 15 days of return.
7. HOD of the concerned department will ensure that departmental and patient care work should not suffer during the above leave of Dr. Srivastava in the department.
8. She will submit her departure report when proceeding for attending the aforesaid events and also submit arrival report after return when resuming duty mentioning date & time
9. This will be her 2<sup>nd</sup> National Conference with financial support of the institute in the financial year 2019-20.

This issues with the approval of Director.

( Dr. Soniya Nityanand )  
Executive Registrar

Copy to:

1. Dr. Divya Srivastava, Assistant Professor, Department of Anaesthesiology, SGPGI.
2. HOD, Anaesthesiology, SGPGI.
3. Finance Officer, SGPGI.
4. Concerned File.

( Dr. Soniya Nityanand )  
Executive Registrar

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

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Sanjay Gandhi Postgraduate Institute of Medical Sciences  
Raebareilly Road, Lucknow 226 014

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FAX: 91-522-2868017, 2868129  
Email: registry@sgpgi.ac.in

Phones: 91 (522) 2494009  
2495011

PGI/ER/ACAD/ 7169 2019  
RSD # 10080/14

Date: 17.11.2019

OFFICE ORDER

Dr. Devendra Gupta, Professor in the Department of Anesthesiology has been permitted to attend "ISACON - 2019" which is to be held from 25.11.2019 to 29.11.2019 at Bengaluru, on the following terms & conditions.

1. Permission to attend the above event against his 2<sup>nd</sup> National conference of the financial year 2019-20.
2. Duty leaves for 04 days from 25.11.2019 to 28.11.2019 & prefix on 24.11.2019 (Sunday).
3. TA/DA as per rules & his entitlement.
4. Registration fee Rs. 15,000.00 (Rs. fifteen thousand only) on production of original receipt.
5. He will be required to submit participation certificate and a report on the above events within a period of 15 days on return.

This issues with the approval of Director, SGPGIMS.

Executive Registrar

Copy forwarded for information & necessary action to:

1. Dr. Devendra Gupta, Professor,  
Department of Anesthesiology,  
SGPGIMS, Lucknow.
2. H.O.D. Concerned.
3. Finance Officer, SGPGL
4. Concerned file.

AN  
Executive Registrar  
14/12/2019

*Varun Bajpai*

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Sanjay Gandhi Postgraduate Institute of Medical Sciences  
Raebareilly Road, Lucknow 226 014

FAX: 91-522-0962017, 0886129  
Email: registrar@sgpgi.ac.in

Phone: 91 (522) 2404000  
2405511

PGLER/ACAD/ 7-11 /2019  
RSD / 8564/14

Date: 11-12-2019

OFFICE ORDER

Dr. Gyan Chand, Professor in the Department of Endocrine Surgery has been permitted to attend "12<sup>th</sup> Annual Conference of Society of Surgeons of Nepal-SSN 2019" which is to be held from 28-30 November 2019 at Chitwan Medical College, Nepal, on the following terms & conditions:

1. Permission to attend the above conference.
2. Duty leaves for 04 days from 27.11.2019 to 30.11.2019 (with suffix on 01.12.2019).
3. There will be no financial burden on the Institute in this regard.

This issues with the approval of Director, SGPGIMS.

Executive Registrar

Copy forwarded for information & necessary action to:

1. Dr. Gyan Chand, Professor,  
Department of Endocrine Surgery,  
SGPGIMS, Lucknow.
2. H.O.D. Concerned.
3. Finance Officer, SGPGIMS, Lucknow.
- ✓ Concerned file.

AN  
Executive Registrar  
06-12-2019

11/20/19

*Varun Bajpai*

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Sanjay Gandhi Postgraduate Institute of Medical Sciences

Raebareilly Road, Lucknow 221 014

FAX: 91-522-2668011; 2668129  
registrars@sgpgi.ac.in

Phones: 91 (522) 2494000  
2494011

Ref: PGI/ER/ACAD/7-9-2019  
File No. C.F. - RSD - 6690/17

Date: 13<sup>th</sup> December 2019

## Office Order

Dr. Divya Srivastava, Assistant Professor, Department of Anesthesiology has been permitted to attend the "ECMOCON-2019" scheduled to be held on 13<sup>th</sup> to 15<sup>th</sup> December 2019 at Dr Ram Mahohar Lohia Institute of Medical Sciences, Lucknow under the following terms and conditions:-

1. Permission to attend the above conference with financial support from the institute in the FY 2019-2020
2. 02 days duty leave from 13<sup>th</sup> to 14<sup>th</sup> December 2019 with suffix on Sunday dated 15<sup>th</sup> December 2019
3. TA & DA will be paid as per rules.
4. Registration Fee Rs 6500/- (Rs Six thousand five hundred only) (on production of receipt).
5. She will submit participation certificate & a report on the event within a period of 15 days on her return.
6. In case, any fee/ honorarium/ salary/remuneration is received, the provision of S -12 will be applicable as per rules.
7. HOD of the Department will ensure that the work of department & patient care should not suffer during the above leave period of Dr. Divya Srivastava in the department.
8. This is the 2<sup>nd</sup> Institute funded national conference of Dr. Divya Srivastava in the financial year 2019-2020.

This issues with the approval of Director.

  
Executive Registrar 13/12/19

Copy to :

1. Dr. Divya Srivastava, Assistant Professor, Deptt of Anesthesiology, SGPGI
2. HOD, Anesthesiology, SGPGI.
3. Finance Officer, SGPGI.
4. Concerned File.

(Executive Registrar)





Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

105

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Sanjay Gandhi Postgraduate Institute of Medical Sciences  
Banstauli Road, Lucknow 226 014



FAX: 91 522 266812-2668129  
rajshah@sgpgi.ac.in

Phone: 91 522 2664006  
2664011

Date: 13 December 2019

Ref: PGM/ACAD/7-96/2019  
File No: C/P - RSD - 6690/17

## Office Order

Dr. Divya Srivastava, Assistant Professor, Department of Anesthesiology has been permitted to attend the "ECMOCON 2019" scheduled to be held on 13<sup>th</sup> to 15<sup>th</sup> December 2019 at Dr Ram Mahohar Lohia Institute of Medical Sciences, Lucknow under the following terms and conditions:-

1. Permission to attend the above conference with financial support from the institute in the FY 2019-2020
2. 02 days duty leave from 13<sup>th</sup> to 14<sup>th</sup> December 2019 with suffix on Sunday dated 15<sup>th</sup> December 2019
3. TA & DA will be paid as per rules.
4. Registration Fee Rs 6500/- (Rs Six thousand five hundred only) (on production of receipt).
5. She will submit participation certificate & a report on the event within a period of 15 days on her return.
6. In case, any fee/ honorarium/ salary/remuneration is received, the provision of SR -12 will be applicable as per rules.
7. HOD of the Department will ensure that the work of department & patient care should not suffer during the above leave period of Dr. Divya Srivastava in the department.
8. This is the 2<sup>nd</sup> Institute funded national conference of Dr. Divya Srivastava in the financial year 2019-2020.

This issues with the approval of Director.

  
Executive Registrar)

Copy to :

1. Dr. Divya Srivastava, Assistant Professor, Deptt of Anesthesiology, SGPGI
2. HOD, Anesthesiology, SGPGI.
3. Finance Officer, SGPGI.
4. Concerned File.

  
(Executive Registrar) 13/14/19



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## Sanjay Gandhi Postgraduate Institute of Medical Sciences

Raebareilly Road, Lucknow 226 014

FAX: 91-522-2668017, 2668129  
registrar@sgpgi.ac.in

Phones: 91 (522) 2494009  
2494011

Ref: PGI/ER/ACAD/ 72-8/2019  
File No C/F - RSD -6092/18

Date 8<sup>th</sup> December 2019

### Office Order

Dr. Anupma Singh, Assistant Professor, Department of Plastic Surgery & Burns has been permitted to attend the "APSICON-2019" scheduled to be held on 11<sup>th</sup> to 15<sup>th</sup> December 2019 at Bhubaneshwar under the following terms and conditions:-

1. Permission to attend the above conference with financial support from the Institute in the FY 2019-2020.
2. 02 days duty leave from 13<sup>th</sup> to 14<sup>th</sup> December 2019 with suffix on Sunday dated 15<sup>th</sup> December 2019.
3. TA & DA will be paid as per rules.
4. Registration Fee Rs 22,000/- (Rs Twenty two thousand only) (on production of receipt).
5. She will submit participation certificate & a report on the event within a period of 15 days on her return.
6. In case, any fee/ honorarium/ salary/remuneration is received, the provision of SR -12 will be applicable as per rules.
7. HOD of the Department will ensure that the work of department & patient care should not suffer during the above leave period of Dr. Anupma Singh in the department
8. This is the 2<sup>nd</sup> Institute funded national conference of Dr. Anupma Singh in the financial year 2019-2020.

This issues with the approval of Director.

Executive Registrar)

Copy to :

1. Dr. Anupma Singh, Assistant Professor, Deptt of Plastic Surgery & Burns, SGPGI
2. HOD, Plastic Surgery & Burns, SGPGI.
3. Finance Officer, SGPGI.
4. Concerned File.

AN  
(Executive Registrar)

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow



# CERTIFICATE OF APPRECIATION

This certificate is awarded to

**DR. RAHUL**

Assistant Professor, Surgical Gastroenterology, SGPGIMS, Lucknow

For imparting his valuable knowledge  
as a guest speaker at session held in the  
**Management of Pancreatic Diseases**  
during month of Oct 2020 to Dec 2020

VIRTUAL  
MASTER CLASS  
ON PANCREATIC  
DISEASES

---

Management of  
Pancreatic Diseases-II



Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow





# UPASICON 2020

46th Annual Conference of UP chapter of Association of Surgeons of India (UP and Uttarakhand chapter)

## CERTIFICATE OF PARTICIPATION

**Dr. Rahul**

Has participated in UPASICON 2020 held virtually from 5<sup>th</sup> - 6<sup>th</sup> December 2020 as

**Faculty**

The UPASICON 2020 is organized by UP chapter of ASI and Department of Surgery, King George's Medical University

in association with

**Association of Surgeons of Lucknow(ASL)**

The Uttar Pradesh Medical Council has awarded 8 Accreditation hours to the Conference.

**Dr. Suresh Kumar**  
Organising Secretary

**Dr. Arshad Ahmad**  
Co-Organising Secretary

**Dr. Nikhil Singh**  
Secretary UPASI

**Dr. Harvinder S. Pabwa**  
President UPASI  
and Organising  
Chairman



**The Liver Week 2021**

Virtual Conference

May 13-15, 2021 | [www.theliverweek.org](http://www.theliverweek.org)

## Foreign Investigator Award

**Rahul Rahul**

Sanjay Gandhi Post Graduate Institute of Medical Sciences, India

was given this Foreign Investigator Award in recognition of your presentation at The Liver Week 2021, held on May 13-15, 2021, in South Korea.

May 15, 2021

  
Manoj Kumar  
Chairman  
The Liver Week 2021

  
Sang-Ho Park  
Vice President  
The Liver Week 2021

  
Young-Nyun Park  
Vice President  
The Liver Week 2021

  
Shin-Hyung  
Vice President  
The Liver Week 2021





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



# Certificate of Appreciation

Awarded to

Prof. / Dr. **Ruchika Tandon**, Sanjay Gandhi Postgraduate Institute of Medical Sciences, India

for speaking on Brainstem and Thalamic Haemorrhage Following Cannabis Consumption

at

3<sup>rd</sup> International Conference on Traditional Medicine Phytochemistry and Medicinal Plants (Online Meeting)

November 02-04, 2020

*Dr. Abdullatif Azab*

**Dr. Abdullatif Azab**  
Eastern Plants Company, Israel

**Conference Chair**  
TMedPM-2020



Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

JA

# CONQUER CANCER®

THE ASCO FOUNDATION

26

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2318 Mill Road, Suite 800  
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CONQUER.ORG

April 30, 2021

Sushma Agrawal, MD

Sanjay Ghandi Post Graduate Institute of Medical Sciences  
SGPGIMS CAMPUS  
Rae Bareilly Road  
Lucknow, 226014, India

Dear Dr. Agrawal:

On behalf of the Conquer Cancer Foundation of the American Society of Clinical Oncology ("Conquer Cancer") and the American Society of Clinical Oncology (ASCO), we congratulate you and your institution on being selected to receive a 2021 Conquer Cancer International Innovation Grant in the amount of \$20,000 for your research titled, "A Randomized Study of Chemotherapy (CT) vs CT followed by Consolidation CTRT in Locally Advanced Gall bladder Cancers (LA-GBC) (RACE-GB Study)". The grant period commences July 1, 2021 and concludes June 30, 2022. Sanjay Ghandi Post Graduate Institute of Medical Sciences will receive the first year installment of the grant funds on or about July 1, 2021 by wire transfer.

Conquer Cancer will be distributing nationally a press release announcing all 2021 Conquer Cancer award recipients on May 28, 2021. We request that you and your institution refrain from making any public announcements regarding this honor until after this date so as to not precede Conquer Cancer's national announcement. Please share the release with the public affairs office at your institution to let them know you have received a grant from Conquer Cancer, and encourage them to share the release with local press and promote it in your institutional newsletter, website, and social media channels. We also request that your institution coordinate its own announcement with Vicki Kilpatrick at [Vicki.Kilpatrick@asco.org](mailto:Vicki.Kilpatrick@asco.org)

Please read and submit the attached Terms and Conditions with appropriate signatures by **May 17, 2021** through your account at Conquer Cancer's application portal (<http://awards.asco.org>) to confirm your acceptance of this award. If you are unable to accept this award for any reason, please contact Conquer Cancer as soon as possible at (571) 483-1700 or [grants@conquer.org](mailto:grants@conquer.org).

Congratulations again for being selected to receive this award. Best of luck in your research!

Sincerely,



Nancy R. Daly, MS, MPH  
Chief Executive Officer, Conquer Cancer



Clifford A. Hudis, MD, FACP, FASCO  
Executive Vice Chair, Conquer Cancer  
Chief Executive Officer, ASCO



Howard A. Burris, III, MD, FACP, FASCO  
Chair, Conquer Cancer



Lori J. Pierce, MD, FASTRO, FASCO  
President, ASCO

Conquering cancer worldwide by funding breakthrough research and sharing cutting-edge knowledge



Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

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Terms and Conditions of the  
2021 Conquer Cancer International Innovation Grant

The lead Principal Investigator set forth on the signature line below ("Principal Investigator") and the Grantee Organization ("Recipient") set forth on the signature line below agree to comply with these terms and conditions applicable to the 2021 Conquer Cancer International Innovation Grant (the "Award") as set forth herein ("Terms and Conditions"). These Terms and Conditions include the 2021 Conquer Cancer International Innovation Grant Request for Proposals dated September 9, 2020 and all forms and instructions of the Conquer Cancer Foundation of the American Society of Clinical Oncology ("Conquer Cancer") relating to the Award, which are incorporated into these Terms and Conditions by reference. Principal Investigator and Recipient agree to comply with these Terms and Conditions throughout the Award Period.

**Definitions**

- A. The "Research Project" is the clinical research project described in the Recipient's grant proposal and approved by Conquer Cancer: A Randomized Study of Chemotherapy (CT) vs CT followed by Consolidation CTRT in Locally Advanced Gall bladder Cancers (LA-GBC) (RACE-GB Study).
- B. The "Award Period" starts on July 1, 2021 and ends on June 30, 2022.
- C. The "Award Total" shall be up to 20,000 United States Dollars, paid in two installments of up to \$10,000, on or about July 1 2021 and January 1, 2022, subject to compliance by Principal Investigator and Recipient with these Terms and Conditions. Payment of the second installment is dependent on Recipient's satisfactory submission of the six-month progress report and financial report, and satisfactory research progress during the first reporting period.
- D. The "Announcement Date" is May 28, 2021, the date on which Conquer Cancer will announce the Award and other recipients of Conquer Cancer awards.
- E. The "Required Acknowledgement", to be used as described in paragraph 52 of these Terms and Conditions, is "This work was funded by a Conquer Cancer International Innovation Grant. Any opinions, findings, and conclusions expressed in this material are those of the author(s) and do not necessarily reflect those of the American Society of Clinical Oncology® or Conquer Cancer®."

**Certifications, Representations, Warranties, and Covenants**

- (1) Recipient and Principal Investigator each certify that to the best of their or its knowledge, the information provided in its Award grant proposal (including the Letter of Intent) is complete and true. Recipient and Principal Investigator each agree to promptly notify Conquer Cancer of any changes to the information provided in the grant proposal.



# CONQUER CANCER®

THE ASCO FOUNDATION

IN WITNESS WHEREOF, each party, by their signature or by signature of its duly authorized officer, has agreed to and accepted these Terms and Conditions.

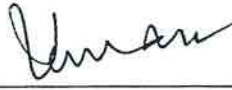
Agreed and accepted by  
Principal Investigator:

  
\_\_\_\_\_  
Signature

SUSHMA AGRAWAL  
\_\_\_\_\_  
Principal Investigator  
(Printed Name)

3/5/21  
\_\_\_\_\_  
Date:

Agreed and accepted by  
Recipient<sup>1</sup>:

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
Recipient Authorized Signing Official  
(Printed Name and Title)  
Sanjay Ghandi Post Graduate Institute of Medical  
Sciences

Prof. R. K. DHIMAN  
Director  
Sanjay Gandhi Post Graduate  
Institute of Medical Sciences  
LUCKNOW-226 014, INDIA

16/08/21  
\_\_\_\_\_  
Date:

u/Gud

<sup>1</sup> Must be signed by the Director or member of the Board of Trustees of the Grantee Organization

Upload signed Terms and Conditions to your account at [awards.asco.org](http://awards.asco.org) by May 17, 2021.

15



महाराष्ट्र MAHARASHTRA

2021

ZB 052583

प्रधान मुद्रांक कार्यालय, मुंबई.  
प.मु.वि.क्र. ८०००००७  
- 7 SEP 2021  
सक्षम अधिकारी

श्री. वि. क. गर्ड

## CLINICAL STUDY AGREEMENT

This clinical study agreement (“Agreement”), effective as of 22-Sep-2021 (the “Effective Date”), is entered into by and among Medpace Clinical Research, LLC, with its principal office and place of business at 5375 Medpace Way, Cincinnati, Ohio 45227 and Medpace Clinical Research India Private Limited, 8th floor, office no.817, Rupa solitaire building, Millennium business park, Maharashtra, Thane-400710, India (“Medpace”), and Sanjay Gandhi Postgraduate Institute of Medical Sciences, a clinical research site with its principal office and place of business at Department of Medical Genetics, Main Hospital, Raebareli Road, Uttar Pradesh, Lucknow, 226014, India., (“Institution”) and Dr. Shubha Phadke, having an address at Sanjay Gandhi Postgraduate Institute of Medical Sciences, Department of Medical Genetics, Main Hospital, Raebareli Road, Uttar Pradesh, Lucknow, 226014, India (“Principal Investigator”). Medpace, Institution and Principal Investigator are sometimes collectively referred to herein as parties (the “Parties”).

**WHEREAS**, Catalyst Biosciences, Inc., 611 Gateway Blvd., Suite 710, South San Francisco, CA 94080 ("Sponsor") is sponsoring a clinical study on the compound Factor VIIa, marzeptacog alfa (activated) [MarzAA] (the "Study Drug"), in accordance with Protocol No. MAA-304, titled "Phase 3 Study to Evaluate the Efficacy and Safety of Subcutaneous Marzeptacog Alfa (Activated) For On demand Treatment and Control of Bleeding Episodes in Subjects with Hemophilia A or Hemophilia B, with Inhibitors: The Crimson 1 Study" (the "Protocol"), and Institution possesses expertise in the conduct and performance of clinical studies. The performance of the Protocol shall be referred to herein as the "Study"; and

**WHEREAS**, Medpace is a contract research organization which has been contracted by Sponsor to manage and administer the Study; and

**WHEREAS**, Medpace desires that Institution and Principal Investigator participate in the conduct of the Study in accordance with the Protocol and the terms and conditions of this Agreement, and Institution and Principal Investigator desire to participate in the conduct of the Study in accordance with the Protocol and the terms and conditions of this Agreement.

**NOW THEREFORE**, in consideration of the foregoing and the mutual covenants and promises set forth herein and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the Parties agree as follows:

## **1 SCOPE OF WORK AND COMPLIANCE WITH APPLICABLE LAWS.**

Institution and Principal Investigator (as defined in the Principal Investigator section) shall perform the Study in strict compliance with the terms and conditions of this Agreement, any written instructions from Sponsor and/or Medpace, all generally accepted standards of Good Clinical Practice ("GCP"), the Protocol, and with all applicable local laws, Indian GCP and regulations governing the performance of clinical investigations. A copy of the Protocol has been provided to Institution and Principal Investigator and is hereby incorporated by reference, together with any and all amendments thereto, into this Agreement.

## **2 PRINCIPAL INVESTIGATOR**

Principal Investigator will be responsible for the direction of the Study in accordance with applicable Institution policies, which Institution warrants and represents are not inconsistent with the terms of this Agreement and the Protocol. If, for any reason, he/she is unable to continue to serve as Principal Investigator and a successor acceptable to Institution, Medpace, and Sponsor is not available, this Agreement shall be terminated as provided in the Term and Termination section. Institution and Principal Investigator warrant and represent that Principal Investigator is fully qualified to conduct the Study and to serve in the capacity of Principal Investigator. Principal Investigator and all persons or entities who perform any portion of the Study ("Study Personnel") shall be employees or subcontractors of Institution and Institution shall be responsible for their compliance with the terms of this Agreement. Institution and Principal Investigator represent that neither Principal Investigator nor Institution are a citizen or resident of the United States, or a corporation or partnership that is and has been treated as a U.S. corporation or U.S. partnership, and that all payments received under this Agreement will be for services rendered outside the United States.





IN WITNESS WHEREOF, the Parties hereto have executed this Agreement by proper persons thereunto duly authorized and that this Agreement shall be effective as of the Effective Date.

For Medpace, on its own behalf and as payment agent of Sponsor

Meghana Subramanian  
Meghana Subramanian [Sep 21, 2022 17:55 GMT-5.5]

By (signature)  
Meghana Subramanian

Name (print or type)

Sr. CRA Manager

Title

Institution

[Signature]  
27x121.

By (signature)

Name (print or type)

Prof. R. K. DHIMAN

Title

Director  
Sanjay Gandhi Post Graduate  
Institute of Medical Sciences  
LUCKNOW-226 014, INDIA

Principal Investigator

[Signature]

By (signature)

Name (print or type)

Dr. Shubha Phadke

Title

Professor,  
Department  
of Medical  
Genetics,  
SGPGIMS.

o/c  
u/c

[Signature]



12/11

**GEORGE INSTITUTE FOR GLOBAL HEALTH** (CIN U74900TG2007NPL055085), a company registered under section 25 the Companies Act, 1956 (India), having its Registered office at 308, Third Floor, Elegance Tower Plot No. 8, Jasola District Centre, New Delhi 110025 (hereinafter referred to as “**GIGH**”, which expression shall, unless repugnant to the meaning or context thereof, be deemed to include its agents, representatives, administrators, and assignees, as applicable) of the First Part;

**AND**

**Sanjay Gandhi Postgraduate Institute of Medical Sciences** , with PAN AAAJS3913N, having its registered office at New PMSSY Rd, Raibareli Rd, Lucknow, Uttar Pradesh- 226014, (hereinafter referred to as the “**Institution**,” which expression shall, unless repugnant to the meaning or context thereof, be deemed to include its agents, representatives, administrators, and assignees, as applicable) of the Second Part;

**AND**

**Dr. Alok Nath**, the principal investigator at the Institution, with office at Department of Pulmonary Medicine , Department of Pulmonary Medicine, Sanjay Gandhi Postgraduate Institute of Medical Sciences PMSSY Block, New PMSSY Rd, Raibareli Rd, Lucknow, Uttar Pradesh-226014 , (hereinafter referred to as the “**Investigator**,” which expression shall, unless repugnant to the meaning or context thereof, be deemed to mean and include his/her heirs, representatives and assigns) of the Third Part;

(Each of GIGH, the Institution, and the Investigator may hereinafter be referred individually as a “**Party**” and collectively as the “**Parties**.”)

**WHEREAS** GIGH, as a sponsor is conducting a study, known as the “**Preventing Adverse Cardiac Events (PACE) in Chronic Obstructive Pulmonary Disease (COPD): PACE in COPD** (hereinafter referred to as the “**Study**”);

**AND WHEREAS** GIGH wishes the Study to be conducted in terms of the protocol, which includes the objectives, design, methodology, statistical considerations and organization of the Study attached hereto as Exhibit A including amendments made thereto from time to time (hereinafter referred to as the “**Protocol**”);

**AND WHEREAS** GIGH may also conduct sub-studies from time to time (hereinafter referred to as each “**Sub-Study**”) in conjunction with the Study, and upon written notification of a Sub-Study, all applicable references in this Agreement to ‘Study’ shall include such Sub-Study and



GIGH Representative Initials

Institution Representative Initials

PI Initials

Page 2 of 27

PACE in COPD\_CTA,V 1.0, 30-Oct-2020  
Dr.Alok Nath,SGPGI, Lucknow\_CTA,V 1.0, 12-Nov-2021

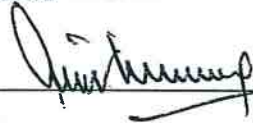
*Varun Bajpai*  
Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

*Alok Nath*  
Dr. Alok Nath  
Professor & Head  
Deptt. of Pulmonary Medicine  
Sanjay Gandhi Postgraduate  
Institute of Medical Sciences  
Lucknow-226014

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IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be duly executed, as of the day and year first above written.

On Behalf of GIGH:

  
Signature



Date: 01<sup>st</sup> December, 2021

Name: Mr. Amit Khanna  
Designation: Director, Finance & Operations

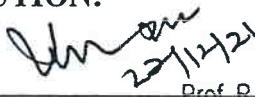
  
Signature



Date: 01<sup>st</sup> December, 2021

Name: Dr. Pallab Maulik  
Designation: Deputy Director & Director of Research


INSTITUTION:

  
Signature  
Prof. R. K. DHIMAN  
Director  
Sanjay Gandhi Post Graduate  
Institute of Medical Sciences  
LUCKNOW-226 014, INDIA

Date: \_\_\_\_\_

Name: Prof. RK Dhiman  
Designation: Director  
Sanjay Gandhi Post Graduate Institute of Medical Sciences, Raibareli Road, Lucknow. 226014

INVESTIGATOR:

  
Signature


Date: 9/12/21

Name: Dr. Alok Nath  
Designation: Additional Professor & Head, Department of Pulmonary Medicine








GIGH Representative Initials

Institution Representative Initials

  
PI Initials

Page 23 of 27

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Bond		<b>Indian-Non Judicial Stamp Haryana Government</b>		Date :20/10/2020
Certificate No. G0T2020J2691			Stamp Duty Paid : ₹ 101 <small>(Rs. Only)</small>	
GRN.No. 68423865			Penalty : ₹ 0 <small>(Rs. Zero Only)</small>	
<b>Deponent</b>				
Name: Eli Lilly and company india Pvt ltd				
H.No/Floor : 92	Sector/Ward : 32	Landmark : Na		
City/Village : Gurugram	District : Gurugram	State : Haryana		
Phone : 98*****18				
Purpose : AGREEMENT to be submitted at Others				

OUS Templates  
OUS LOA  
Revised: 01 2018

Date:06-Aug-2019

**Dr. Amita Agarwal**  
Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGI),  
RaeBareli Road,  
Lucknow – 226014, UP,  
India

Dear Dr. Agarwal,

This agreement (“Agreement”) is by and between Eli Lilly and Company (India) Pvt. Ltd (“Lilly”) **Dr. Amita Agarwal** as the principal investigator (“Investigator”), and **Sanjay Gandhi Post Graduate Institute of Medical Sciences, RaeBareli Road, Lucknow – 226014, UP, India.** (“Institution”) for the performance of the study (“Study) entitled “A Randomized, Double-Blind, Placebo-Controlled, Withdrawal, Safety and Efficacy Study of Oral Baricitinib in Patients from 1 Year to Less Than 18 Years Old with Systemic Juvenile Idiopathic Arthritis ” protocol I4V-MC-JAHU (“Protocol”), which Protocol is incorporated herein by

  
Initials: Eli Lilly and Company

  
Initials: Principal Investigator

Initials: Sanjay Gandhi Post Graduate  
Institute of Medical Sciences (SGPGI)



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

reference. Investigator is an employee of Institution. This agreement ("Agreement") sets forth the obligations of Lilly, the Investigator and Institution.

## I. INVESTIGATOR AND INSTITUTION OBLIGATIONS

Investigator and Institution agree to assume the following obligations in executing this Agreement:

### A. Conduct of the Study

Investigator and Institution agree that Investigator will personally conduct or supervise the Study at Institution and any Lilly-approved sub-sites or satellite sites (collectively "Study Sites"), if applicable. Investigator and Institution agree that Investigator and Institution will not use sub-sites or satellite sites in the conduct of the Study unless Lilly has given written approval for use of the sub-sites and satellite sites. If any portion of the Study is performed by Investigator or a sub-investigator at a facility or hospital other than Institution, Investigator and/or Institution shall be responsible for ensuring that any such Study Site is aware that it is involved in the Study and consents to such participation. Investigator and Institution (and colleagues, including sub investigators) agree to comply with the following: all conditions specified in the Protocol and Protocol amendments and/or addenda; Good Clinical Practice Guidelines; the approval of Ethical Review Board ("ERB"); data privacy laws and all other applicable national, state and local laws regulations and standards. Investigator and Institution shall ensure that all of sub investigators, associates, colleagues and employees involved in the conduct of the Study at Study Sites also understand and agree to comply with these obligations and the provisions of this Agreement.

In carrying out Investigator and Institution's responsibilities under this Agreement, Investigator and Institution agree to comply with all applicable anti-bribery laws in the countries where Investigator and Institution have Institution's principal place of business and where Investigator and Institution conduct activities under this Agreement. Additionally, Investigator and Institution understand and agree to comply with the U.S. Foreign Corrupt Practices Act, as revised, which generally prohibits the offer, promise, payment or giving of anything of value either directly or indirectly to any government official for the purpose of obtaining or retaining business or any improper advantage. For purposes of this section, "government official" means any official, officer, representative, or employee of, including any doctor employed by, any non-U.S. government department, agency or instrumentality (including any government-owned or controlled commercial enterprise), or any official of a public international organization or political party or candidate for political office. Additionally, if Investigator and Institution or any of Institution's owners, directors, employees, agents, and consultants are government officials, Investigator and Institution agree that Lilly's payment of Investigator and Institution in connection with this Agreement is not intended to influence any decision that any individual may make in their capacity as a government official. Investigator and Institution further represent that neither Investigator and Institution nor any of Institution's owners, directors, employees, agents, or consultants will directly or indirectly offer to pay, promise to pay or give anything of value to any government official for purposes of (i) influencing any act or decision of such government official in his official capacity; (ii) inducing such government official to do or omit to do any act in violation of the lawful duty of such official; (iii) securing any improper advantage; or (iv) inducing such government official to use his influence with the government or instrumentality thereof to affect or influence any act or decision of the government or such instrumentality with respect to any activities undertaken relating to this Agreement. Additionally, Investigator and Institution will make reasonable efforts to comply with requests for information, including answering questionnaires and narrowly tailored audit inquiries, to enable Lilly to ensure compliance with applicable anti-bribery laws. Investigator and Institution agree that Lilly's payment to Investigator and Institution in connection with the services to be provided under this Agreement is not

  
Initials: Eli Lilly and Company

  
Initials: Principal Investigator

Initials: Sanjay Gandhi Post Graduate  
Institute of Medical Sciences (SGPGI)

- 32, Gurugram, Haryana - 122001. If You have any questions, please call **Roopesh Sharma** at 91-8826462220.

Sincerely,

**ELI LILLY AND COMPANY (INDIA) PVT. LTD.**

  
\_\_\_\_\_  
(Signature of Authorized Official)

**Dr. Rajeev Sharan Shrivastava**  
**Associate Director – Regulatory Affairs and**  
**Pharmacovigilance**

\_\_\_\_\_  
(Typed or Printed Name and Title)

15-Dec-2020.  
\_\_\_\_\_  
(Date)

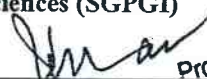
**AGREED AND ACCEPTED:**  
Investigator

  
\_\_\_\_\_  
**Dr. Amita Agarwal**

21-Dec-2020  
\_\_\_\_\_  
(Date)

**AGREED AND ACCEPTED:**

**Sanjay Gandhi Post Graduate Institute of**  
**Medical Sciences (SGPGI)**

  
\_\_\_\_\_  
(Signature of Authorized Official) Director

\_\_\_\_\_  
(Typed or Printed Name and Title)

\_\_\_\_\_  
(Date)

**Prof. R. K. DHIMAN**  
**Sanjay Gandhi Post Graduate**  
**Institute of Medical Sciences**  
**Lucknow-226 014, INDIA**

05/01/21

  
\_\_\_\_\_  
Initials: Eli Lilly and Company

  
\_\_\_\_\_  
Initials: Principal Investigator

\_\_\_\_\_  
Initials: Sanjay Gandhi Post Graduate  
Institute of Medical Sciences (SGPGI)





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**Sponsored Observational Study Agreement  
(Non-Interventional)**

**[A Post Marketing Surveillance (PMS) Study for VPRIV® (velaglucerase alfa) in India]**

**Clinical Protocol No. SHP669-406**

THIS SPONSORED OBSERVATIONAL STUDY AGREEMENT (the "Agreement") is made as of 01 Sept 2021 (the "Effective Date"), by and among [Shire Human Genetic Therapies, Inc ], a wholly owned subsidiary of Takeda Pharmaceutical Company Limited, having a place of business at 300 Shire Way, Lexington, MA 02421, United States ("Sponsor"), IQVIA RDS (India) Private Limited (formerly Quintiles Research (India) Private Limited) , a corporation organized under the laws of India having a place of business at III Floor, Etamin Block, Prestige Technology Park, Sarjapur - Marathahalli Outer Ring Road, Bangalore – 560103, Karnataka, India ("CRO"), Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPIMS) organized under the laws of India with its principal place of business at Sanjay Gandhi Postgraduate Institute of Medical Sciences, Rae Bareli Road, Lucknow- 226014, Uttar Pradesh, India ("Institution") and Dr. Shubha R Phadke, (the "Investigator" and together with the Institution, the "Site"). For purposes of this Agreement, each of Sponsor, CRO, and Institution may be referred to as a "Party" and together as the "Parties."

**RECITALS**

WHEREAS, Sponsor is interested in collecting safety and/or efficacy data on a product and during routine application and desires to obtain the services of Institution and the Investigator to conduct a non-interventional clinical study;

WHEREAS, the Investigator is an employee of Institution, experienced in the conduct of clinical research studies in humans, who shall serve as the principal investigator for the Study (defined below);

WHEREAS, the Investigator and Institution have reviewed sufficient information regarding the Protocol (defined below) to evaluate his/her/its interest in participating in the Study, and the Investigator and Institution both are equipped to undertake the Study and desire to perform the Study on the terms and conditions set forth herein;

WHEREAS, Sponsor has entered into a separate agreement with CRO to provide support services to facilitate Sponsor's oversight, monitoring, and administration of the Study in

-1-

*Takeda Sponsored Clinical Trial Agreement – Non-Interventional  
Approved January 2019*

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

accordance with 21 CFR Part 312.52 and with this Agreement; Sponsor has authorized CRO to handle Sponsor communications with Institution and Investigator with respect to the Study and this Agreement; and, upon written notice to Institution and Investigator, Sponsor may designate other such organizations to replace or work with CRO in the performance of such services for Sponsor, and Institution and Investigator shall permit such other organizations to perform any or all of Sponsor's obligations under this Agreement;

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein, the Parties, intending to be legally bound, have entered into this Agreement to conduct a non-interventional study and do specifically agree as follows:

1. Study Protocol.

The Site will conduct the study entitled "[A Post Marketing Surveillance (PMS) Study for VPRIV® (velaglucerase alfa) in India]" (the "Study") at Institution in accordance with the Protocol, incorporated herein by reference, as may be further amended pursuant to the terms of this Agreement (the "Protocol"). The Protocol sets forth the Study activities and responsibilities to be undertaken by the Parties. The Protocol shall be considered final after it is signed by Sponsor and the Investigator and approved by the relevant institutional review board ("IRB") or Ethics Committee ("EC"). Thereafter, the Protocol may be amended only by prior written consent of Sponsor and subsequent approval by the IRB/EC. The Parties agree that in the event of a conflict between the terms of the Protocol and the terms of this Agreement, the terms of this Agreement shall govern, except in the case of matters relating directly to clinical procedures or patient safety, with respect to which the terms of the Protocol shall prevail.


2. Conduct of Study.

A. The Site shall, and shall ensure that its employees and agents shall, conduct the Study in strict compliance with any and all applicable federal, national, state, local or other jurisdictional laws, rules, regulations, policies, guidelines, guidances, governmental requirements, as may be applicable to the Parties, Study Personnel, and/or the Study, DCGI New Drugs and Clinical Trials Rules, 2019, NMC Regulations [National Medical Commission], 2019 as may be amended from time to time or any replacement regulations], and state and local tax and finance regulations ("Applicable Law"), including without limitation:

- i. the U.S. Code of Federal Regulations, 21 C.F.R. Parts 50, 54, 56 and 312; the requirements of the Federal Food, Drug and Cosmetic Act ("FDCA") and any similar or successor legislation; any policies or guidance issued by the FDA;
- ii. all applicable rules, policies, or guidance issued by the European Medicines Agency ("EMA"); all applicable requirements of the U.S. Federal Controlled Substances Act, as enforced by the U.S. Drug Enforcement Administration ("DEA");
- iii. the International Conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use ("ICH") Guidelines for Good Clinical Practices as adopted or issued by any governmental or other regulatory authority, including FDA and EMA (collectively, "GCP" or "GCP Guidelines");
- iv. all applicable local, state, federal, and national laws and regulations regarding the protection of privacy, personal data, and medical data, including the Health Insurance Portability and Accountability Act of 1996 and any regulations and official


IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives as the Effective Date defined above.

Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS)

By:   
(Signature)  
Name: Dr. R K Dhiman  
Title: Director

u(Gu) Prof. R. K. DHIMAN  
Director  
Sanjay Gandhi Post Graduate  
Institute of Medical Sciences  
LUCKNOW-226 014, INDIA

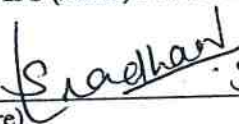
Dr. Shubha R Phadke (Principal Investigator)

  
(Signature)  
Name: Dr Shubha R Phadke

Shire Human Genetic Therapies, Inc

By: \_\_\_\_\_  
(Signature)  
Name:  
Title:

IQVIA RDS (India) Private Limited

By:  3 Sep 2021  
(Signature)  
Name: Shweta Pradhan  
Title: Director and Head Site Management




IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives as the Effective Date defined above.

Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS)

By: \_\_\_\_\_  
(Signature)  
Name: Dr. R K Dhiman  
Title: Director

Dr. R. K. DHIMAN  
Director  
Sanjay Gandhi Post Graduate  
Institute of Medical Sciences  
LUCKNOW-226 014, INDIA

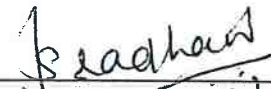
Dr. Shubha R Phadke (Principal Investigator)

  
\_\_\_\_\_  
(Signature)  
Name: Dr. Shubha R Phadke

Shire Human Genetic Therapies, Inc

By: \_\_\_\_\_  
(Signature)  
Name:  
Title:

IQVIA RDS (India) Private Limited

By:   
(Signature) 21/sep/2021  
Name: Shweta Pradhan  
Title: Director and Head Site Management



**INVESTIGATOR AGREEMENT**  
**NOVO NORDISK SPONSORED CLINICAL TRIAL**  
**Trial ID: NN9535-4321**

This Investigator Agreement (hereinafter referred to as the "**Agreement**"), is entered into and executed at Bangalore, India and shall become effective as of on the last date of execution by the Parties to this Agreement (the "**Effective Date**")

By and between

**NOVO NORDISK INDIA PRIVATE LIMITED**

a Company registered under the Companies Act, 1956, having its registered office at Plot No. 32, 47-50, EPIP Area, Whitefield, Bangalore - 560 066  
CIN: U24111KA1994PTC015194

(hereinafter referred to as "**Sponsor**")

And

**Dr. Narayan Prasad**

a healthcare professional, having address at Department of Nephrology, C block Sanjay Gandhi Post Graduate Institute of Medical Sciences Raebarli Road Lucknow

PAN: AAAJS3913N

(hereinafter referred to as the "**Principal Investigator**")

And

**Sanjay Gandhi Post Graduate Institute of Medical Sciences**

a healthcare organization, located at Department of Nephrology, C block Sanjay Gandhi Post Graduate Institute of Medical Sciences Raebarli Road Lucknow

PAN: AAAJS3913N


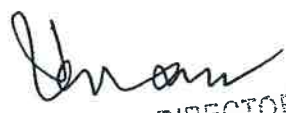

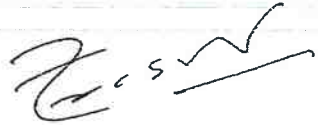
(hereinafter referred to as "**Institution**")

In the following, Sponsor, Principal Investigator and Institution are also referred to individually as "Party" and collectively as "Parties".

**PREAMBLE**

WHEREAS Sponsor wishes to conduct the following clinical trial in India: FLOW - Effect of semaglutide versus placebo on the progression of renal impairment in subjects with type 2 diabetes and chronic kidney disease; **Protocol ID: NN9535-4321** (hereinafter referred to as the '**Trial**'). The nature of the Trial is further elaborated upon in this Agreement;



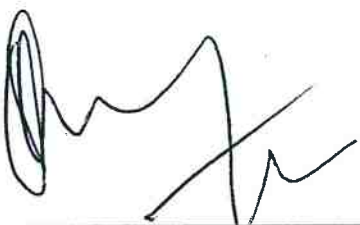


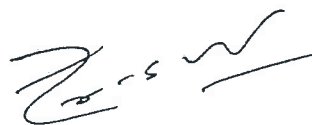
Signed and Delivered by the within named <b>Novo Nordisk India Private Limited</b>	Signed and Delivered by the within named <b>Institution</b>
	 DIRECTOR Sanjay Gandhi Post Graduate Institute of Medical Sciences LUCKNOW-226 014, INDIA
Name: Vikrant Shrotriya Title: Managing Director Date: 05 FEB 2020	Name: Title: Director Date:
	Signed and Delivered by the within named <b>Principal Investigator</b>
Name: Dr. Anil N Shinde Title: Director - Clinical, Medical, Regulatory Affairs & Quality (CMRQ) Date: 05 FEB 2020	 Name: Dr. Narayan Prasad Title: Principal Investigator Date: 10.02.20

Kunal  
Pranay  
KPT

Dr. Anil N Shinde





Signed and Delivered by the within named <b>Novo Nordisk India Private Limited</b>	Signed and Delivered by the within named <b>Institution</b>
	
Name: Vikrant Shrotriya Title: Managing Director Date: 05 FEB 2020	Name: Title: Director Date:
	Signed and Delivered by the within named <b>Principal Investigator</b>
Name: Dr. Anil N Shinde Title: Director - Clinical, Medical, Regulatory Affairs & Quality (CMRQ) Date: 05 FEB 2020	 Name: Dr. Narayan Prasad Title: Principal Investigator Date: 10.02.20

Kumar  
Anand  
KPNV

AKH  
AKH







पश्चिम बंगाल WEST BENGAL

AE 005036

## CLINICAL STUDY AGREEMENT

This Clinical Study Agreement ("Agreement") is made as of \_\_\_\_\_ (the "Effective Date") by and among

**Medclin Research Pvt. Ltd.** Having its registered office at Acropolis, unit 10/5 , 10th floor, 1858/1, Rajdanga Main Road, Kol-107("CRO")

And

**Sanjay Gandhi Postgraduate Institute of Medical Science**, New PMSSY Rd, Raibareli Rd, Lucknow, Uttar Pradesh, 226014.

Prof. Uday C Ghoshal, Department of Gastroenterology to be the signatory for this agreement and he will perform this research work.

WHEREAS,

**Sponsor** (Zydus Healthcare Limited, CTS No. 460/6, I. B. Patel Road, Village Pahadi, Goregaon (East), Mumbai 400063, Maharashtra) based on the representation and warranties given by the CRO, desires to engage CRO on non-exclusive basis to initiate study of "Multicentric, Phase IV, randomized, double blind, placebo controlled trial to assess effectiveness and safety of Lactobacillus acidophilus LA-5® and Bifidobacterium BB-12® in the treatment of Non-Constipated Irritable Bowel Syndrome in adults aged 18 years to 65 years" (hereinafter referred to as the "Study")

pl

UCGhowl

Vajpai

- a. The CRO has approached the Institution and Principal Investigators to perform the study in accordance with the corresponding Protocol, and all applicable rules and regulations. The Institution and PI agree to conduct the study in accordance with the same.
- b. The Institution is equipped to undertake the Study and the Institution, CRO and Principal Investigator have agreed to perform the Study according to the terms and conditions hereinafter set forth.

## 1. REPRESENTATIONS AND WARRANTIES:

### a. Each party represents and warrants to and covenants with the other that:

- i. It has been duly incorporated or created and is validly subsisting and in good standing under the applicable laws of its incorporation mentioned elsewhere in this agreement; wherever applicable,
- ii. It has the corporate power and authority to enter into and perform its obligations under this Agreement, whenever applicable,
- iii. This Agreement has been duly authorized, executed and delivered by it and constitutes a valid and binding obligation enforceable against it in accordance with its terms;
- iv. Neither the execution and delivery of this Agreement by either party, nor the performance by such party of its obligations here under nor compliance by such party with the provisions hereof will violate, adversely effect, contravene or breach or create a default or accelerate any obligation under any indenture, mortgage, lease, agreement, instrument, Memorandum or Articles of Association or charter or by-law provision, statute, regulation, judgment, ordinance, decree, writ, injunction or law applicable to such party;

### b. CRO represents and warrants that

It has the facilities, professional, technical and clerical staff, experience, and expertise sufficient in quality and quantity to perform the Services and the Clinical Study pursuant to the Protocol within the time frame set forth herein and all appropriate permits and authorizations necessary to provide and perform, to the highest of professional standards, the services for the conduct of the clinical study in accordance with this agreement, the Protocol, ICH - GCP and all applicable standard operating procedures and has capability to perform or arrange for the performance of all services required by Sponsor.

### c. Institution represent that

- i. It is entitled to procure the services of Principal investigator and shall ensure the performance of the obligations of the Principal Investigator set out in this agreement.
- ii. The Institution shall notify Medclin if the Principal Investigator ceases to be employed by or associated with the Institution and shall use its best endeavors to find a replacement acceptable to both The Sponsor and CRO. In order to ensure high



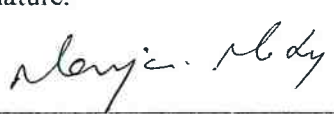
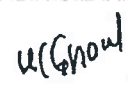
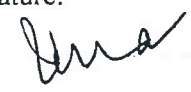

for the proper archiving of these elements in. Subjects' files should be retained as defined in the Protocol and in compliance with local regulations. No document shall be destroyed without the prior written permission of The Sponsor

**25. GOVERNING LAW:** This agreement shall be interpreted and enforced under the laws of India and courts of India shall have exclusive jurisdiction to resolve any dispute under this Agreement. Any dispute or difference which may at any time arise between the parties hereto as to the construction, meaning or effect hereof or as to any clause, matter or thing herein contained or as to the rights or liabilities of the parties hereunder then the Parties shall attempt to settle such dispute amicably between them. In the event that such dispute has not been amicably settled within 90 days, then such a question or dispute shall be referred to the arbitration of a sole arbitrator to be mutually appointed by both the parties, under and in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the rules thereunder, as amended from time to time. The venue of such Arbitration shall be in Lucknow and the arbitration proceedings shall be conducted in English. The decision of such arbitrator shall be final, binding and conclusive on the Parties. The parties hereto agree that the Courts in Lucknow, India alone shall have exclusive jurisdiction in respect of any matters pertaining to, arising out of or in connection with Agreement.

Prof. Uday C Ghoshal will do this research work and He will be the signatory in this document in addition to authority of SGPGIMS.

Executed by the parties

PI, CONTRACT RESEARCH ORGANIZATION and INSTITUTION

CRO: Medclin Research Pvt. Ltd., Kolkata	The Principal Investigator	The Institution
Signature: 	Signature: 	Signature: 
Name: Dr. Monjori Mitra	Name: Prof. Uday C Ghoshal	Name: Prof. R. K. Dhiman
Designation: Research Director	Designation: Principal Investigator	Designation: Director of SGPGI, Lucknow
Date: 07/Oct/2020	Date: 12/10/2020	Date: 16/10/2020
Stamp: 	Stamp:	Stamp: Director S.G.P.G.I.M.S., Lko.



**EXHIBIT A**

<b>Budget</b>		
<b>Study Name</b>	Multicentric, Phase IV, randomized, double blind, placebo controlled trial to assess efficacy and safety of Providac (Lactobacillus acidophilus LA-5® and Bifidobacterium BB-12®) in the treatment of Irritable Bowel Syndrome in adults aged 18 years to 65 years.	
<b>CRO Name :</b>	Medclin Research Pvt Ltd, Kolkata	
<b>Cost Head</b>	<b>Details</b>	
<b>Research Grant Including Manpower And Travel Allowances</b>	52 Subjects	<b>338000</b>
<b>Institutional overhead charges</b>	25%	65000
<b>Gut Microbiota</b>	Analysis	500000
<b>EC Fees</b>	On actuals	25000
<b>Total Study Fees</b>		<b>928000</b>

- a) The Principal Investigator hereby confirms that he has read and understood the clinical trial protocol entitled Multicentric, Phase IV, randomized, double blind, placebo controlled trial to assess effectiveness and safety of Lactobacillus acidophilus LA-5® and Bifidobacterium BB-12® in the treatment of Non-Constipated Irritable Bowel Syndrome in adults aged 18 years to 65 years.
- b) The investigator agrees to the protocol of this trial and will perform the study in accordance with ICMR Good Clinical Practice, and applicable laws, rules and regulations.

**EXHIBIT B**

<b>SL. No</b>	<b>Milestone</b>	<b>Amount</b>
1	Study Start up(At the time of SIV)	240000
2	30 subject Enrolled	98000
3	last subject Last Visit(Institutional Overhead)	65000

**For Gut Microbiota**

<b>SL. No</b>	<b>Milestone</b>	<b>Percentage</b>	<b>Amount</b>
1	Before Analysis	60%	300000
2	Completion of Analysis	40%	200000



महाराष्ट्र MAHARASHTRA

○ 2020 ○

BB 805237

प्रधान मुद्रांक कार्यालय, मुंबई  
प.मु.वि.क्र. ८००००९९  
15 DEC 2020  
सक्षम अधिकारी

*[Signature]* Novartis Healthcare Private Limited, (FIRST PART), टी. आंबेकर

AND

Sanjay Gandhi Post Graduate Institute of Medical Sciences,  
(SECOND PART);

AND

Dr. Jayantee Kalita (THIRD PART);

*[Signature]*

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

**CLINICAL TRIAL AGREEMENT**

*Advised*

This Clinical Trial Agreement ("Agreement") is entered into as of 18<sup>th</sup> DECEMBER 20 20 (**"Effective Date"**) between **Novartis Healthcare Private Limited**, a company incorporated under the provisions of the Companies Act, 1956, and having its registered office at Inspire BKC, Part of 601 & 701, Bandra Kurla Complex, Bandra (East), Mumbai – 400 051, Maharashtra, India (hereinafter referred to as **"Novartis"** which expression shall unless repugnant to meaning or context mean and include its successors and assigns) of the **FIRST PART**;

AND

**Sanjay Gandhi Post Graduate Institute of Medical Sciences**, located at **Uttar Pradesh** (**"Institution"**) registered under the provision of the State Legislature Act and having its address at Raebareli road, lucknow-226014, Uttar Pradesh, India which expression shall mean and include its successors and assigns of the **SECOND PART**;

AND

**Dr. Jayantee Kalita** as clinical practitioner in the field of **Neurology** acting in the role of principal investigator (**"Principal Investigator"**) which expression shall mean and include his/her heirs, executors, administrators and assigns of the **THIRD PART**;

Novartis, Institution and Principal Investigator are hereinafter individually referred to as the **"Party"** and jointly as the **"Parties"**. For the purposes of this Agreement, **"Affiliate(s)"** shall mean any entity which directly or indirectly controls, is controlled by or is under common control of Novartis.

**RECITALS:**

WHEREAS, Novartis is to perform a clinical trial (hereinafter the "Trial") to evaluate the following drug: AMG334 (hereafter the "Trial Drug") in accordance with a protocol entitled **"A 12-week phase 3, randomized, double-blind, placebo-controlled study to evaluate the efficacy and safety of once monthly subcutaneous erenumab 70 mg in adult chronic migraine patients, CAMG334A2304"** and its potential subsequent amendments (hereinafter collectively the "Protocol").

WHEREAS, the Institution and the Principal Investigator having each reviewed the Protocol for the Trial and sufficient information regarding the Trial Drug to evaluate their interest in participating in the Trial, wish to conduct in the Trial and assure that they have sufficient authority, competence and experience in clinical trials, along with the necessary infrastructure and technical means to perform the Trial,

WHEREAS the Principal Investigator is an employee of the Institution,

WHEREAS, the Parties wish to set forth certain legal and commercial terms and conditions under which the Trial shall be conducted;

*Am*

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow

65

IN WITNESS WHEREOF, the Parties intending to be bound have caused this Agreement to be executed by their duly authorised representatives.

**NOVARTIS HEALTHCARE Pvt Ltd.**

By: \_\_\_\_\_

*[Signature]*

Name: SAUMYA MATHEW

Title: COUNTRY TRIAL OPERATIONS

LEAD

Date: 18 DEC 2020

**Sanjay Gandhi Post Graduate Institute of Medical Sciences**

By: \_\_\_\_\_ Name:

*[Signature]*

Prof. R. K. DHIMAN

Prof. R K Dhiman Director  
Sanjay Gandhi Post Graduate  
Institute of Medical Sciences  
LUCKNOW-226 014, INDIA

Date: \_\_\_\_\_

07.01.2021

*U/Gal x*

**PRINCIPAL INVESTIGATOR**

By: \_\_\_\_\_

*[Signature]*

Name: Dr. Jayantee Kalita Prof. Dr. J. KALITA

Title: Professor, Department of  
Neurology  
S.G.P.G.I.M.S., LUCKNOW

Neurology

Date: 01 / Jan / 2021

*[Signature]*

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGPGIMS, Lucknow