32 Letters

File No.Q-11011/15/2020-HR(ICMR)

पुत्राच्य अनुसंधान विकास Department of Health Research प्राप्ति और प्रेचण अनुमान R. & J. Şecijon 🛴

No. Q-11011/15/2020-HR(ICMR)/eoffice - 8076452

Government of India
Ministry of Health & Family Welfare
(Department of Health Research)

2nd Floor, TRCS Building, 1, Red Cross Road, New Delhi-110001 Dated: 25 September, 2020

### **ORDER**

Subject: Reconstitution of National Apex Committee for Stem Cell Research and Therapy (NAC-SCRT) - regarding.

In supersession of this Department's earlier Order Number V.25011/375/2010-HR dated 04.11.2016 on the subject mentioned above, it has been decided to reconstitute the National Apex Committee for Stem Cell Research and Therapy (NAC-SCRT) to monitor and oversee the activities in the field of Stem Cell Research and advise DHR/ICMR for framing policy/guidelines on the same, as under: -

1.	Dr. Anurag Agrawal, Director, CSIR-Institute for Genomics & Integrated Biology CSIR-IGIB, New Delhi	Chairman	
2.	Dr. Navin Khattry, Deputy Director, Tata Memorial Centre, Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), Maharashtra	Alternate	Chairman
3.	Dr. Polani Seshagiri, Department of Molecular Reproduction, Development and Genetics, Convener, Primate Research Laboratory, In-Charge, Stem Cell and Transgenic Research Lab, Indian Institute of Science, Bangalore	Member	
4.	Dr. Sudesh Prabhakar, Fortis Hospital,	Member	
5	Dr. H.S. Chhabra, Medical Director, Clinical Research, Indian Spinal Injury Centre, Delhi	Member	
6.	Dr. Rajiv Sarin, Former Director, Advanced Centre for Treatment, Research and Education in Cancer, Mumbai	Member	
7.	Dr. Lalit Kumar, Dr. B.R. Ambedkar Institute- Rotary Cancer Hospital, AIIMS, Department of Medical Oncology, Delhi	Member	
8.	Dr. Subrata Sinha, Director, National Brain Research Centre Haryana	Member	
9.*	Dr. Geeta Vemuganti, Dean, University of Hyderabad	Member	
10.	Dr. Subha Phadke, Head, Department Medical Genetics, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	Member	
11.	Dr. Suneeta Mittal, Director & HOD, Obstetrics & Gynaecology, Fortis Memorial Research Institute, Gurugram, Haryana	Member	
12.	Dr. Mohan Wani, Scientist-G, National Centre for Cell Science, University of Pune Campus, Pune	Member	

	Dr. Amar Jesani, 310 Prabhu Darshan, 31 Swatantra Sainik Nagar, Amboli, Andheri West, Mumbai-400058, Maharashtra	nber
14.	Dr. Pranav Desai, Social Science, Professor Centre for Studies in Science Policy, School of Social Sciences-I, Jawaharlal Nehru University, New Delhi	Member
15.	Dr. Banushree Velapandian, Resi: E-17 (Type IV Qtrs.), Ayur Vigyan Nagar, New Delhi- 110049; Off: Chamber No. 871 Patiala House Courts New Delhi-110001	Member
16.	Smt. Nishat Farooq, J-346, Sarita Vihar, New Delhi-110076	Member
17.	Dr. Geeta Jotwani, Scientist 'F', Indian Council of Medical Research (ICMR), Ansari Nagar, New Delhi	Member Secretary
18.	Dr. P. K. Gupta, Vice president, Medical Affairs, Stempeutic Research, Bangalore	Member (SC Industry Representative)
19.	Smt Pallavi Mishra, Life cell international Pvt. Ltd. No 26 Bandalur Kelambakkam, Chennai	Member (CB Industry Representative)
20.	Ms. Shewta Purandare, Representative of Advertising Standard Council of India (ASCI)	Member
21	Nominee of Chairman, Board of Governor (BOG), Medical Council of India (MCI)	Member
22.	Nominee of Secretary (Health), Ministry of Health & Family Welfare (MoHFW)	Member
23.	Nominee of Director General of Health Services, (DGHS)	Member
24.	Nominee of Drugs Controller General of India (DCGI), Central Drugs Standard Control Organisation (CDSCO)	Member
25.	Nominee of Secretary, Department of Biotechnology (DBT), Ministry of Science & Technology	Member
26.	Nominee of Secretary, Department of Science & Technology (DST), Ministry of Science & Technology	Member
27.	Nominee, Council of Scientific & Industrial Research (CSIR)	Member
28.	Nominee, Department of Pharmaceuticals	Member
29.	Nominee, Defense Research and Development Organization	Member
30.	Nominee of Secretary, Ministry of Social Justice and Empowerment	Member
31.	Nominee, Bureau of Outreach Communication (erstwhile Directorate of Advt & Visual Publicity)	Member
32.	Nominee, Legislative Department, Ministry of Law and Justice	Member

<sup>2.</sup> The terms of reference and scope of work of the NAC-SCRT Committee will be as follows: -

#### Terms of Reference.

- (a) Serve as an advisory body for Stem Cell Research Policy.
- (b) Overseeing, monitoring and research policy making function.
- (b) Review of specific, controversial or ethically more sensitive research proposals.

### Scope

- (a) The committee will have the responsibility to examine the scientific, technical, ethical, legal and social issues in the area of stem cell based research and therapy.
- (b) All institutions involved in any type of stem cell research and therapy shall be registered with the NAC-SCRT.
- (c) IC-SCRT/IEC has to submit annual reports to NAC-SCRT A regular monitoring will be done by the NAC-SCRT by obtaining periodic report from all centers and site visits as and when required to ensure adherence to standards.
- (d) NAC-SCRT shall approve, monitor and oversee research in the restricted areas.
- (e) Every scientific proposal using ES cells under restrictive category has to be cleared through IC-SCRT/IEC before referring to NAC/SCRT.
- (f) Use of chimeric tissue for research shall be approved only by NAC/SCRT after clearance for IC-SCRT/IEC.
- (g) NAC-SCRT shall revise and update guidelines periodically, considering scientific developments at the national or international level.
- (h) NAC-SCRT will set up standards for safety and quality, quality control, procedures for collection and its schedule, processing or preparation, expansion, differentiation, preservation for storage, removal from storage to assure quality and/or sterility of human tissue, prevention of infectious contamination or cross contamination during processing, carcinogenicity, xenotransplantation.
- (i) The centers carrying out Stein Cell clinical trials and the agency/source providing such cells for the trials shall be registered with the NAC-SCRT through IC-SCRT/IEC. All experimental trials shall be registered with NAC-SCRT.
- (j) In case of international collaboration exchange of biological material will be permitted as per the existing procedure of funding agencies, even if no funding is involved after the joint proposal with appropriate MOU is approved by NAC-SCRT.
- (k) NAC-SCRT shall revised and update guidelines periodically, considering scientific developments at the national and international level.
- 3. This is issued with the approval of Secretary, DHR.

Digitally signed by GOPAL AADITYA RAGHUVANSHI Date:Fri Sep 25 10:48:34 IST 2020

(G.A. Raghuvanshi)

Under Secretary to the Government of India

Tel No: 23736902

Email: - dhrhq.icmr@gmail.com

To

	1.	Dr. Anurag	Agrawal,	Director,	CSIR-Ir	stitute	for	Genomics	&	Integrated
I		Biology	CSIR-IGIB	, Mall	Road,	New	<i>[</i>	Delhi-1100	07	(E-mail:
		a.agrawal@	igib.in)							

2.	Dr. Navin Khattry, Deputy Director, Tata Memorial Centre, Advanced Centre for Treatment, Research and Education in Cancer (ACTREC),
	Khargar, Navi Mumbai, Maharashtra- 410210 (E-mail: nkhattry@gmail.com)
3.	Dr. Polani Seshagiri, Department of Molecular Reproduction, Development and Genetics, Convener, Primate Research Laboratory, In-Charge, Stem Cell and Transgenic Research Lab, Indian Institute of Science, Bangalore -560012
	(E-Mail: pbseshagiri@gmail.com)
4.	Dr. Sudesh Prabhakar, Fortis Hospital, Sec-62, Sahibzada Ajit Singh Nagar,
7.	Chandigarh-160062 (E-mail: sudeshprabhakar@gmail.com)
5	Dr. H.S. Chhabra, Medical Director, Clinical Research, Indian Spinal Injury Centre, Delhi-110070 (E-mail: drhhphhadra@isconline.org)
6.	Dr. Rajiv Sarin, Former Director, Advanced Centre for Treatment, Research
	and Education in Cancer, Navi Mumbai – 410210 (E-mail: drrajivsarin@gmail.com)
7.	Dr. Lalit Kumar, Dr. B.R. Ambedkar Institute- Rotary Cancer Hospital, AIIMS, Department of Medical Oncology, Delhi-110029 (E-mail: lalitaiims@yahoo.com)
8.	Dr. Subrata Sinha, Director, National Brain Research Centre Haryana-122052 (Email: sub_sinha@hotmail.com)
9.	Dr. Geeta Vemuganti, Dean, University of Hyderabad- 500046 (E-mail:
	gkvemuganti@gmail.com)
10.	Dr. Subha Phadke, Head, Department Medical Genetics, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow-226014 (Email: subharaophadke@gmail.com)
11.	Dr. Suneeta Mittal, Director & HOD, Obstetrics & Gynaecology, Fortis Memorial Research Institute, Sec-44, Opposite HUDA City Centre, Gurugram, Haryana- 122002 (E-mail: smittal@alims.ac.in; suneeta_mittal@yahoo.com)
12.	Dr. Mohan Wani, Scientist-G, National Centre for Cell Science, University of Pune Campus, Pune-411007 (E-mail: mohanwani@nccs.res.in)
13.	Dr. Amar Jesani, 310 Prabhu Darshan, 31 Swatantra Sainik Nagar, Amboli, Andheri West, Mumbai-400058, Maharashtra (E-mail: amar.jesani@gmail.com)
14.	Dr. Pranav Desai, Social Science, Professor Centre for Studies in Science Policy, School of Social Sciences-I, Jawaharlal Nehru University, New Delhi- 110067 (Email: dpranav@hotmail.com)
15.	Dr. Banushree Velapandian, Resi: E-17 (Type IV Qtrs.), Ayur Vigyan Nagar, New Delhi-110049; Off: Chamber No. 871 Patiala House Courts New Delhi-110001 (E-Mail: banusriv@gmail.com)
16.	Smt. Nishat Farooq, J-346, Sarita Vihar, New Delhi-110076 (E-mail: nishatfarooq@gmail.com)
17.	Dr. Geeta Jotwani, Scientist 'F', Indian Council of Medical Research (ICMR), Ansari Nagar, New Delhi-110029 (E-Mail: drjgeetaicmr@gmail.com)
18.	Dr. P. K. Gupta, Vice president, Medical Affairs, Stempeutic Research

	Akshay Tech., 2nd Floor, EPIP Zone, Phase-I Area, Whitefield, Bangalore-560066
	(Email: colonelpkg@yahoo.com)
19.	Smt Pallavi Mishra, Life cell international Pvt. Ltd. No 26 Bandalur Kelambakkam, Main Road, Keelakottaiyur, Chennai-600127 (E-mail: pallavi.a@lifecell.in)
20.	Ms. Shewta Purandare, Representative of Advertising Standard Council of India (ASCI), 717/B, AURUS Chambers, S S Amrutwar Marg, Worli, Mumbai 400018. (Email: shewta@ascionline.org)
21	Nominee of Chairman, Board of Governor (BOG), Medical Council of India (MCI), Pocket- 14, Sector - 8, Dwarka Phase -1, New Delhi - 110077 (Email: admin@mciindia.org)
22.	Secretary (Health), Ministry of Health & Family Welfare (MoHFW), Nirman Bhawan – 110011 (Email: secyhfw@nic.in)
23.	Director General of Health Services (DGHS), Directorate General of Health Services (DGHS), Nirman Bhawan – 110011 (Email:- dghs@nic.in)
24.	Drugs Controller General of India (DCGI), Central Drugs Standard Control Organisation (CDSCO), Ministry of Health and Family Welfare, Directorate General of Health Services, FDA Bhavan, ITO, Kotla Road, New Delhi -110002 (Email: dci@nic.in)
25.	Secretary, Department of Biotechnology (DBT), Ministry of Science & Technology, 6th-8th Floor, Block 2 CGO Complex, Lodhi Road New Delhi - 110003 (Email: - secy@dbt.nic.in)
26.	Secretary, Department of Science & Technology (DST), Ministry of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi-110016 (Email:-dstsec@nic.in)
27.	Director General, CSIR & Secretary DSIR, Council of Scientific & Industrial Research (CSIR), Anusandhan Bhawan, 2 Rafi Ahmed Kidwai Marg, New Delhi – 110001 (Email:- dg@csir.res.in,dgcsir@csir.res.in)
28.	Secretary, Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Department of Pharmaceuticals, 'B' Wing, Janpath Bhawan, New Delhi- 110001 (Email:- secy-pharma@nic.in, parveen.19@gov.in)
29.	Secretary, Department of Defence R&D and Chairman, Defense Research and Development Organization (DRDO), Ministry of Defense, Directorate of Personnel, Room No218, Second Floor, DRDO Bhawan, Rajaji Marg, New Delhi - 110 011 (Email: dte_pers@hqr.drdo.in)
30.	Secretary, Department of Social Justice & Empowerment, Ministry of Social Justice and Empowerment, Shastri Bhawan, New Delhi - 110001 (Email:-secywel@nic.in)
31.	Director General, Bureau of Outreach and Communication, Ministry of Information & Broadcasting, Soochna Bhawan, Phase - V, CGO Complex, Lodhi Road, New Delhi-110003
32.	Secretary, Legislative Department, Ministry of Law and Justice, Shastri Bhawan, New Delhi-110001 (Email:- gn.raju@nic.in)

Copy for information to:

PPS to Secretary (DHR) & DG(ICMR) / PPS to JS(AN)