

Minutes of 35th IAEC Meeting

(Minutes of IAEC Meeting should be uploaded on the website of CPCSEA within 15 days after conducting the meeting)
 Name and address of establishment: Sanjay Gandhi Post Graduate Institute Of Medical Sciences,
 Raebareli Road, Lucknow- 226 014 UP (India)
 Registration number of establishment: 57/GO/ReBi-S/Re-L/99/CPCSEA
 Date and Time of the IAEC Meeting: 10.5.2023
 Venue: Seminar Room, Animal House, SGPGIMS

Minutes of Meeting:

Item No. 1: Dr. Alok Kumar, Chairperson welcomed the IAEC Members.

Item No. 2: Minutes of 34th IAEC Meeting conformed.

Item No. 3: Decision/ Recommendation of IAEC on New Research Protocols:

SN	Title of Protocol	Protocol No.	Species Proposed	Total Housing Capacity for Species Proposed	Number of Animals Proposed	Number of Animals recommended by IAEC	Approved/ Rejected/ Deferred/ Any other remark/ observation of IAEC
1	Effect of Beta blocker in neuronal and glial injury in a rat model of intra cerebral hemorrhage	IAEC/ P- 75/35/2023	Rat	600	SD Rat, Male, 300-350 gm., No. 36	36	Provisionally approved (subject to submission of modified protocol copy)
2	Evaluation of accelerated ageing in diabetes through investigation of biomarkers of ageing in human diabetes cohort and animal model	IAEC/ P- 76/35/2023	Mice	600	C57BL/6 Mice, M/F (equal) 1-2 Month, 10-12 Month & 20-22 Month, No. 180	120	Provisionally approved (subject to submission of modified protocol copy)
3	Dual drug (phosphodiesterase 5 inhibitor and tankyrase inhibitor) loaded ultra flexible nano-liposome selective targeting myofibroblast to ameliorate fibrosis in systemic sclerosis mouse model	IAEC/ P- 77/35/2023	Mice	600	SHK-1 or BALB/c Mice, Female, 6-8 wk, No. 90	72	Provisionally approved (subject to submission of modified protocol copy)
4	Thyroid hormone-based therapeutics for alcoholic steatohepatitis (ASH)	IAEC/ P- 78/35/2023	Mice	600	C57BL/6 Mice, Male 6-8 week, 25-30 g No. 80	80	Provisionally approved (subject to submission of modified protocol copy)
5	Deciphering the role of noxes to the pathophysiology of skeletal muscle abnormalities in Japanese Encephalitis Virus Infection	IAEC/ P- 79/35/2023	Mice	600	BALB/c Mice, M/F, 3week old, No. 489	0	Deferred for next meeting
6	Evaluation of cGMP/PKG pathway in Idiopathic Pulmonary Fibrosis: an in vitro and in vivo study	IAEC/ P- 80/35/2023	Mice	600	C57BL/6 Mice, Male 8-12 week, No. 108	108	Provisionally approved (subject to submission of modified protocol copy)

Lt Col Varun Bajpai
 Executive Registrar
 SGPGIMS, Lucknow

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 12 May 23

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7	Vessel wall anastomosis by interrupted versus continuous suturing technique- an experimental study	IAEC/ P-81/35/2023	Rat	600	SD Rat Either sex 8-10 wk. No. 20	20	Approved
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Wherever there was conflict of interest member/s not participated in decision. Dr. Kanchan Srivastava Chaired the session during discussion on projects IAEC/ P-79/35/2023 & IAEC/ P-81/35/2023.

Item No. 4: Decision/ Recommendation of IAEC on progress of Pre-approved Protocols:

SN	Title of Protocol	Protocol No.	Project Progress	Approved/ Rejected/ Deferred/ Any other remark/ observation of IAEC
1	Potential roll of aldo-keto reductase family – 1, member b10 (AKR1B10) as a diagnostic and therapeutic target in non alcoholic steohepatitis (NASH)	IAEC/ P-22/26/2019	Final Report Total Animal Approved- 60 Total Utilized- 30 To be closed	Approved
2	Role of cystic fibrosis transmembrane conductance regulator (CFTR) in pathogenesis of Nonalcoholic steatohepatitis (NASH)	IAEC/ P-28/27/2019	Final Report Total Animal Approved- 64 Total Utilized - 38 To be closed	Approved
3	Role of autophagy in iron overload associated hepatic steatosis and insulin resistance	IAEC/ P-041/29/2020	Final Report Total Animal Approved- 36 Total Utilized- 21 To be closed	Approved
4	Role of extra cellular RNAs (eRNAs) in the pathogenesis of Non-alcoholic steatohepatitis (NASH).	IAEC/ P-054/30/2021	Final Report Total Animal Approved- 32 Total Utilized- 30 To be closed	Approved
5	Workshop on laboratory animal science (LAS) procedures	A-02:PGI/WOR KSHOP/IAEC /18/12.04.2016	Final Report submitted and accepted To be closed	Approved
6	Investigation of metastatic potential of mitochondria and associated mechanism and using trans-mitochondrial cybrids	IAEC/ P-24/26/2019	Final Report No animal work To be closed	Approved
7	Exploring the impact of an osteoblast like cell sub population differentiated from breast cancer cell on tumorigenic activity and its possible therapeutic potential	IAEC/ P-048/30/2021	Annual Progress Report Not yet initiated, delay in fund allocation	Approved
8	Investigation of mitochondrial quality control and mitochondrial modulation for targeting of glioma initiating cells: a potential therapeutic approach for glioblastoma	IAEC/ P-062/31/2021	Request to hold till next meeting, revision will be submitted before next meeting	Approved
9	Targeting of glioma initiating cells via autophagy modulation for therapeutic interventions in glioma	IAEC/P-063/31/2021	Annual Progress Report Total Animal Approved- 75 Utilized this yr.- 18	Approved
10	Investigation of mitochondrial modulation for therapeutic targeting in triple negative breast cancers (TNBCs)	IAEC/ P-065/31/2021	Annual Progress Report Total Animal Approved- 63 Utilized this yr.- 04	Approved


Lt Col Varun Bajpai VSM
Executive Registrar
SCPGIMS, Lucknow


12.5.2023



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11	Targeting chemotherapeutic resistance via mitochondrial quality control in triple negative breast cancer	IAEC/ 070/33/2022	P-	Not yet started- no funding Will be submitted to another funding agency	Approved
12	Does dietary maternal calcium deficiency influences peak bone mass, micro-architecture and bone strength in offspring of rats	IAEC/ 039/29/2020	P-	Project closure request No animal used To be closed	Approved
13	Calcium deficiency associated bone pathogenesis and its association with autophagy and mitogenesis	IAEC/ 047/30/2021	P-	Project closure request Post IAEC comments no development To be closed	Approved
14	Novel and translational biomarkers for early detection of repetitive mild brain injuries	IAEC/ 040/29/2020	P-	Annual Progress Report Previous APR reviewed and accepted No animal work last year	Approved
15	Role of PRUNE 1 in neuro developmental disorders	IAEC/ 051/30/2021	P-	Annual Progress Report Total Animal Approved- 20 Utilized this yr.- 06	Approved
16	A comparative study of thrombolysis and anti-coagulant in cerebral venous sinus thrombosis: An animal study	IAEC/ 046/29/2020	P-	Final Report Total Animal Approved- 30 Total Utilized- 30 To be closed	Approved

Item No. 5: Decision/ Recommendation of IAEC on extension/amendments of Pre-approved Protocols

SN	Title of Protocol	Protocol No.	PI: Dept:	Extension/ Amendment Request	Approved/ Rejected/ Deferred/ Any other remark/ observation of IAEC
1	Preclinical implication of dual drug Curcumin and P144 loaded nanoemulsion for targeted inhibition of transforming growth factor (TGFβ)/Smad pathway to ameliorate peritoneal fibrosis in peritoneal dialysis	IAEC/P-34/28/2020	Dr. Vikas Agarwal Clinical Immunology & Rheumatology	Amendment in study personnel- Addition of Dr A K Baranwal requested	Approved
2	Role of iron and iron regulatory proteins in microglia/macrophage activation and neuronal cell death following Japanese encephalitis virus infection	IAEC/ P-053/30/2021	Dr Alok Kumar Molecular Medicine & Biotechnology	Amendment in required animal number- Additional 159 BALB/c Mice, 3 wk, M requested	Approved
3	Evaluation of cardiomyogenic potential of ckit+ human amniotic fluid mesenchymal stem cells	IAEC/ P-25/26/2019	Dr C P Chaturvedi Hematology	Amendment for duration extension- up to Dec 23 (6 months) requested	Approved
4	Laboratory techniques with mice as per MCI norms	IAEC/ P-05/22/2017	Dr. Ujjala Ghosal Microbiology	Amendment for PI change requested New PI- Dr	Approved

Approved
12-5-2023

Kanchan
12/5/23

AD
12 May 23

Joshi
12-May-2023

Harjot

Sharma

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow


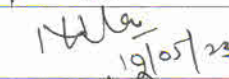
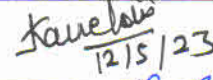
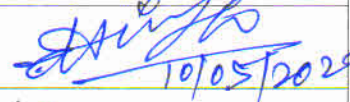
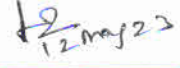
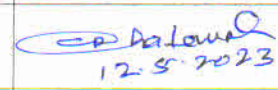


Nishu
21/07/23

				Rungmei S. K. Marak. Dr Ujjala Ghosal taken voluntary retirement	
5	Role of Human Umbilical Cord Blood Mesenchymal Stromal Cells (hucMSCs) derived exosomes in CNS Drug Delivery Molecules for the modulation of chronic neuro-inflammation, pain-related behavior and motor function in young injured brain	IAEC/P-27/27/2019	Dr Alok Kumar Molecular Medicine & Biotechnology	Amendment for duration extension- 3 years from funding- up to 10.4.2025 requested	Approved

Item No. 6: Discussion on Application of Large Animal Breeding (Sheep), controlled and limited IAEC discussed the requirement of Sheep breeding (controlled and limited), for in house purpose to meet out breeding requirement of sheep in future. Committee recommended it and suggested to apply for Large Animal Breeding to CCSEA, Govt. of India.

Item No. 7: Meeting ended with thanks to Chair.

Attendance Sheet of the IAEC Members present in the meeting:

S. No.	Name	Designation in IAEC	Signature with Date (The Minutes should be signed with ink. Scanned signature and date shall not be accepted.)
1	Dr. Alok Kumar	Scientist Incharge of Animal House Facility, Chairperson	 12.5.23
2	Dr. Neelam Bala	CPCSEA Main Nominee	 19/05/23
3	Dr. Kanchan Srivastava	CPCSEA Link Nominee	 12/5/23
4	Dr. Dharendra Singh	Scientist from outside the Institute Nominee CPCSEA	 10/05/2023
5	Shri Ashutosh K Yadav	Socially Aware Nominee CPCSEA	 12 May 23
6	Dr. C. P. Chaturvedi	Biological Scientist	 12.5.2023
7	Dr. Aftab Hasan Nazar	Scientist From Different Biological Discipline	 12.5.23
8	Dr. A. K. Baranwal	Veterinarian, Member Secretary	 12-May-2023



Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow



Institutional Animal Ethics Committee

SANJAY GANDHI POST GRADUATE INSTITUTE OF MEDICAL SCIENCES LUCKNOW

Reference No.: SGPGIMS/AH/35thIAEC/ 021 /2023 Date: 12.5.2023

OFFICE MEMORANDUM

Signed Minutes of 35th Institutional Animal Ethics Committee Meeting held on 10.5.23 is enclosed for your kind perusal, record & comments (if any). The same has been successfully uploaded to CCSEA, Govt. of India portal.

Distribution:

A. IAEC Members (through Email)

- | | | |
|---|-----------------------------------------------------------------------------------|---------------------|
| 1 | Dr. Alok Kumar
SGPGIMS, Lucknow | Chairman |
| 2 | Dr. Neelam Bala
CPCSEA Main Nominee | Member |
| 3 | Dr. Kanchan Srivastava
CPCSEA Link Nominee | Member |
| 4 | Dr. Dharendra Singh
Scientist from outside the Institute CPCSEA Nominee | Member |
| 5 | Shri Ashutosh K Yadav
Socially Aware CPCSEA Nominee | Member |
| 6 | Dr. C. P. Chaturvedi
SGPGIMS, Lucknow | Member |
| 7 | Dr. Aftab Hasan Nazar
SGPGIMS, Lucknow | Member |
| 8 | Dr. A. K. Baranwal
SGPGIMS, Lucknow | Member
Secretary |

Enclosure: Minutes of 35th IAEC Meeting

del
12-May-2023
(DR. A. K. BARANWAL)

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

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Scientist from Different
Biological Discipline
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Dr. AftabHasanNazar
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Biological Discipline
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Dr. KanchanSrivastava
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Dr. Dharendra Singh
Scientist from Outside
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Shri Ashutosh K Yadav
Socially Aware Nominee,
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Minutes of 34th IAEC Meeting

(Minutes of IAEC Meeting should be uploaded on the website of CPCSEA within 15 days after conducting the meeting)

Name and address of establishment: Sanjay Gandhi Post Graduate Institute Of Medical Sciences,
Raebareli Road, Lucknow- 226 014 UP (India)

Registration number of establishment: 57/GO/ReBi-S/Re-L/99/CPCSEA

Date and Time of the IAEC Meeting: 03.12.2022

Venue: Seminar Room, Animal House, SGPGIMS

Minutes of Meeting:

Item No. 1: Dr. C. P. Chaturvedi (member IAEC) has been elected as Ad Hoc Chairperson for this meeting. Chairperson welcomed the IAEC Members and Special invitee Dr. Alok Kumar, Nodal Officer-Animal House and Director SGPGI approved Chairman-IAEC. Dr. Alok Kumar has not participated in meeting decisions.

Item No. 2: Minutes of 33rd IAEC Meeting conformed.

Item No. 3: Committee considered the revision of IAEC. Proposed and recommended committee is as follows:

SN	Designation in IAEC	Current IAEC	Proposed IAEC
1	Scientist Incharge of Animal House Facility & Chairman	Prof. Amit Agarwal Nodal Officer, Animal House (Resigned from institute)	Dr. Alok Kumar Nodal Officer, Animal House (Approved by Director-SGPGI)
2	Veterinarian & Member Secretary	Dr. A. K. Baranwal Scientist Gr1, Animal House	Dr. A. K. Baranwal Scientist Gr1, Animal House
3	Biological Scientist	Dr. C. P. Chaturvedi	Dr. C. P. Chaturvedi
4	Scientist from different discipline	Prof. Arun K Srivastava	Prof. Arun K Srivastava
5	Scientist from different discipline	Dr. Aftab Hasan Nazar	Dr. Aftab Hasan Nazar

Committee suggested to upload CV & Consent of Dr Alok Kumar to CPCSEA Portal for further approval.

Item No. 4: Decision/ Recommendation of IAEC on New Research Protocols:

SN	Title of Protocol	Protocol No.	Species Proposed	Total Housing Capacity for Species Proposed	Number of Animals Proposed	Number of Animals recommended by IAEC	Approved/ Rejected/ Deferred/ Any other remark/ observation of IAEC
1	Role of Dehydroepiandrosterone (DHEA) in the Pathogenesis of Non Alcoholic Steato Hepatitis (NASH)	IAEC/ P-72/34/ 2022	Mice	600	C57BL/6 Mice Male 6-8 wk No. 56	56	Provisionally approved (subject to submission of modified protocol copy)
2	Workshop/Training on Laboratory Animal Science Procedures	IAEC/ P-073/ 34/2022	Rat Mice Rabbit Guinea Pig	600 600 50 50	Rat-100 Mice-100 Rabbit-10 Guinea Pig-10 (All either sex and old age)	Rat-100 Mice-100 Rabbit-10 Guinea Pig-10	Approved
3	Developing a Pre-Clinical Murine Model for Aplastic Anemia: A Tool for Studying the Role of Bone Marrow Mesenchymal Stem Cells in the Pathobiology of Aplastic Anemia	IAEC/ P-074/ 34/2022	Mice	600	BALB/c Mice, Male 8-12 wk No. 98	98	Approved

Wherever there was conflict of interest member/s not participated in decision.

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

N. K. Singh
09/11/22

S. K. Singh
6-12-2022

A. K. Baranwal
05 Dec 2022

A. K. Baranwal
6/11/2022

K. K. Singh
9/12/22

A. K. Baranwal
6/12/22

A. K. Baranwal
09/12/2022

Dr. A. K. Baranwal
6 Dec 2022
Page 1 of 4

Item No. 5: Decision/ Recommendation of IAEC on progress of Pre-approved Protocols:

SN	Title of Protocol	Protocol No.	Project Progress	Approved/ Rejected/ Deferred/ Any other remark/ observation of IAEC
1	Effects of peripheral polyphenol and flavonoid treatment on brain metabolism in rat: a metabolomic and metabonomic study	IAEC/P-16/24/2018	To be closed Could not be funded	Accepted
2	Metabolic reprogramming of microglia/macrophase activation for the regulation of post traumatic chronic	IAEC/P-30/27/2019	To be closed Could not be funded	Accepted
3	Chronic Inflammation: The link between immune cell activation, genetics and neurodegeneration	IAEC/P-32/27/2019	To be closed Could not be funded	Accepted
4	Point of care multiplex immunodiagnostic device for early detection and screening of Hepatitis C virus (HCV)	IAEC/P-35/28/2020	To be closed Could not be funded	Accepted
5	Gold nanoparticle mediated delivery of CCR2 si RNA across BBB for inhibition of Japanese Encephalitis virus	IAEC/P-37/28/2020	To be closed Could not be funded	Accepted
6	Deciphering the role of novel class of hepcidin regulating biologics in restoration of autophagy flux and microglia/macrophage activation following JE viral infection	IAEC/P-57/30/2021	To be closed Could not be funded	Accepted
7	Deciphering the role of heme-induced polyreactive monoclonal antibodies in neutralizing of Japanese Encephalitis virus	IAEC/P-64/31/2021	To be closed Could not be funded	Accepted
8	Characterization of circulating microparticles in ANCA associated vasculitis and their role in inducing endothelial injury and glomerulonephritis	IAEC/P-31/27/2019	To be closed Could not be funded	Accepted
9	Studying chronic diseases for their novel biomarkers and therapeutic targets by developing Precision Cut Tissue Slices (PCTS) based model system	IAEC/P-69/32/2021	To be closed Could not be funded	Accepted
10	Nuclear specific delivery of anticancer drug via ligand-free PDMS nanoparticles	IAEC/P-13/23/2018	To be closed Could not be funded	Accepted
11	Development and evaluation of radio-tracers for imaging epileptic lesions in drug resistance epilepsy	IAEC/P-42/29/2020	To be closed Could not be funded	Accepted
12	Development and preclinical studies of synthetically engineered new generation [18] F-PET probes	IAEC/P-60/31/2021	To be closed Could not be funded	Accepted
13	Role of Human Umbilical Cord Blood Mesenchymal Stromal Cells (hucMSCs) derived exosomes in CNS Drug Delivery Molecules for the modulation of chronic neuro-inflammation, pain-related behavior and motor function in young injured brain	IAEC/P-27/27/2019	Funding approved Animal work in next year	Accepted
14	Development of Alzheimer's mimicking neurodegenerative status in Wistar rats via AIC13 induction	IAEC/P-67/31/2021	Under consideration by funding agency	Accepted
15	Effect of insulin signalling on tubular albumin reabsorption	IAEC/P-15/23/2018	2 nd year progress report submitted & accepted by IAEC. No further funding & animal work. To be closed.	Accepted
16	CARE on Kidney Disease: Biomarker & Newer Therapeutic	IAEC/P-21/25/2018	Progress report of approved 36 animals submitted & accepted by IAEC.	Accepted

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06-Dec-2022

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05 Dec 2022

			Approved duration- till March 23. Request to put on hold till March 23.	
17	Brain Aging Research: Role Of Genetic Modified Extra Cellular Vesicles (Evs) In Modulation Of Age Related Chronic Neuroinflammation And Neuronal Function	IAEC/P-26/26/2019	Final Report Total Animal Approved- 216 Utilized- 157 To be closed	Accepted
18	Decoding central nervous system microenvironment following JEV infection; a neuroinflammation perspective	IAEC/P-52/30/2021	Annual Report Total Approved- 246 Utilized this yr.- 10 PI will utilize remaining animals of 1 st yr. in 2 nd yr.	Accepted
19	Role of iron and iron regulatory proteins in microglia/macrophage activation and neuronal cell death following Japanese encephalitis virus infection	IAEC/P-53/30/2021	Annual Report Total Approved- 191 Utilized this yr.- 59	Accepted
20	Investigating molecular and cellular mechanism of therapy induced plasticity in colon cancer	IAEC/P-33/28/2020	Annual Progress Report Total Animal Approved- 104 Utilized this yr.- 15	Accepted
21	Validation Of Rat Excision Wound Model And Exploring The Role Of Compound X In Wound Healing	IAEC/P-06/22/2017	Final Report Total Approved- 42 Utilized- 42 To be closed	Accepted
22	Effect of smaller size pellet feed on body weight gain of rat and mice's newly weaned pup	IAEC/P-58/30/2021	Final Report Total Approved- pups of 40 mothers Utilized- 20 To be closed	Accepted

Item No. 6: Discussions, suggestions and approval of IAEC for Handbook for Animal Experimenters- Committee members found the content of handbook appropriate and further suggested including some pictorial information in handbook.

Item No. 7: Committee members visited the animal house facility & found it satisfactory.

Item No. 8: Main nominee conducted the Annual Inspection of Facility (year 2022).

Item No. 9: Meeting ended with thanks to Chair.

Kanchan
09/12/22

→ Document
6-12-2022

Harsh
6-12-22

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05 Dec 2022

Shruti
09/12/2022

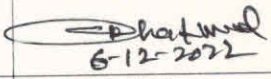
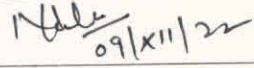
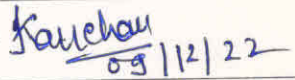
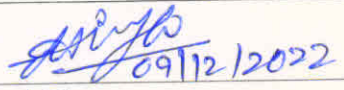
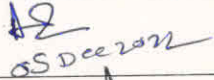
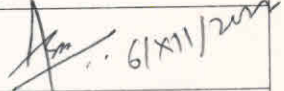

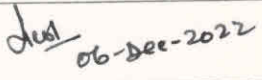
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Varun

Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

6/11/22

Attendance Sheet of the IAEC Members present in the meeting:

S. No.	Name	Designation in IAEC	Signature with Date (The Minutes should be signed with ink. Scanned signature and date shall not be accepted)
1	Dr. C. P. Chaturvedi	Biological Scientist Elected Ad Hoc Chairperson	 6-12-2022
2	Dr. Neelam Bala	CPCSEA Main Nominee	 09/11/22
3	Dr. Kanchan Srivastava	CPCSEA Link Nominee	 09/12/22
4	Dr. Dharendra Singh	Scientist from outside the Institute Nominee CPCSEA	 09/12/2022
5	Shri Ashutosh K Yadav	Socially Aware Nominee CPCSEA	 05 Dec 2022
6	Dr. Arun K. Srivastava	Scientist From Different Biological Discipline	 6/11/2022
7	Dr. Aftab Hasan Nazar	Scientist From Different Biological Discipline	 6.12.22
8	Dr. A. K. Baranwal	Veterinarian, Member Secretary	 06-Dec-2022



Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow



Institutional Animal Ethics Committee

SANJAY GANDHI POST GRADUATE INSTITUTE OF MEDICAL SCIENCES LUCKNOW

Reference No.: SGPGIMS/AH/34th IAEC/ 106 /2022 Date: 9.12.2022

OFFICE MEMORANDUM

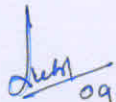
Signed Minutes of 34th Institutional Animal Ethics Committee Meeting held on 3.12.2022 is enclosed for your kind perusal, record & comments (if any). The same has been successfully uploaded to CPCSEA, Govt. of India portal.

Distribution:

A. IAEC Members (through Email)

- | | | |
|---|-----------------------------------------------------------------------------------|---------------------|
| 1 | Dr. C. P. Chaturvedi
SGPGIMS, Lucknow | Ad Hoc
Chairman |
| 2 | Dr. Neelam Bala
CPCSEA Main Nominee | Member |
| 3 | Dr. Kanchan Srivastava
CPCSEA Link Nominee | Member
Member |
| 4 | Dr. Dharendra Singh
Scientist from outside the Institute CPCSEA Nominee | Member |
| 5 | Shri Ashutosh K Yadav
Socially Aware CPCSEA Nominee | Member |
| 6 | Dr. Arun K. Srivastava
SGPGIMS, Lucknow | Member |
| 7 | Dr. Aftab Hasan Nazar
SGPGIMS, Lucknow | Member |
| 8 | Dr. A. K. Baranwal
SGPGIMS, Lucknow | Member
Secretary |

Enclosure: Minutes of 34th IAEC Meeting


09-Dec-2022
(DR. A. K. BARANWAL)

Dr. Alok Kumar
Chairman, IAEC
(Approved by Director)
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Dr. A. K. Baranwal
Member Secretary,
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Dr. Arun K. Srivastava
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Dr. Aftab Hasan Nazar
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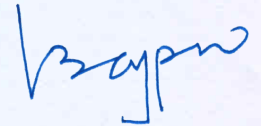
Dr. C. P. Chaturvedi
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Dr. Neelam Bala
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Dr. Kanchan Srivastava
Link Nominee, CPCSEA
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Dr. Dharendra Singh
Scientist from Outside
the Institute, Nominee
CPCSEA
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Shri Ashutosh K Yadav
Socially Aware Nominee,
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Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow

Minutes of 33rd IAEC Meeting

(Minutes of IAEC Meeting should be uploaded on the website of CPCSEA within 15 days after conducting the meeting)

Name and address of establishment: Sanjay Gandhi Post Graduate Institute Of Medical Sciences,
Raebareli Road, Lucknow- 226 014 UP (India)

Registration number of establishment: 57/GO/ReBi-S/Re-L/99/CPCSEA

Date and Time of the IAEC Meeting: 31.08.2022

Venue: Committee Room, Guest House, SGP GIMS

Minutes of Meeting:

Item No. 1: Chairman welcomed the new IAEC Members which was followed by brief introduction of all members.

Item No. 2: Minutes of 32nd IAEC Meeting conformed.

Item No. 3: Decision/ Recommendation of IAEC on New Research Protocols:

SN	Title of Protocol	Protocol No.	Species Proposed	Total Housing Capacity for Species Proposed	Number of Animals Proposed	Number of Animals recommended by IAEC	Approved/ Rejected/ Deferred/ Any other remark/ observation of IAEC
1	Targeting chemotherapeutic resistance via mitochondrial quality control in triple negative breast cancer	IAEC/ P-070/ 33/2022	Mice	600	BALB/c Mice, Female 8-10 wk No. 108	108	Provisionally approved (subject to submission of modified protocol copy)
2	Determining the biological role of extra-cellular RNA (eRNA) in the pathogenesis of Non Alcoholic Steato Hepatitis (NASH)	IAEC/ P-071/ 33/2022	Mice	600	C57BL/6 Mice Male 6-8 wk No. 32	32	Provisionally approved (subject to submission of modified protocol copy)

Item No. 4: Decision/ Recommendation of IAEC on extension/amendments of Pre-approved Protocols:

SN	Title of Protocol	Protocol No.	PI: Dept:	Extension/ Amendment Request	Approved/ Rejected/ Deferred/ Any other remark/ observation of IAEC
1	Development and evaluation of herbal nano-particulate drug delivery system for the treatment of glaucoma	IAEC/ P-066/ 31/2022	Dr Kumudini Sharma Ophthalmology	Change of PI due to superannuation, Dr Vikas Kanaujia would be new PI	Approved
2	Laboratory Techniques with Mice- as per MCI norms	IAEC/ P-05/ 22/2017	Dr Ujjala Ghoshal Microbiology	Extension of 5 yr.	Approved
3	Determination of role of pancreatic alpha-cell autophagy in intra-cellular glucagon turnover and its modulation as an anti-diabetic therapy	IAEC/ P-014/ 23/2018	Dr Rohit A. Sinha Endocrinology	Extension of 1 yr.	Provisionally approved (subject to submission of modified protocol copy)
4	Exploring the impact of an osteoblast like cell sub population differentiated from breast cancer cell on tumorigenic activity and its possible therapeutic potential	IAEC/P-048/30/2021	Dr Lokendra K Sharma Mol. Med. & Biotech.	Request of additional 72 BALB/c Mice, 8-10 Wks, Female	Provisionally approved (subject to submission of modified protocol copy)

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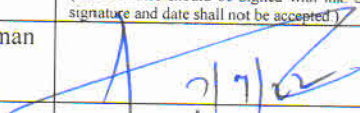

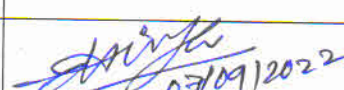
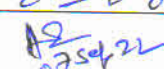
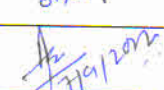

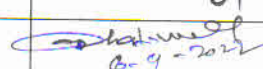

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Item No. 5: Meeting ended with thanks to Chair.

Attendance Sheet of the IAEC Members present in the meeting:

S. No.	Name	Designation in IAEC	Signature with Date (The Minutes should be signed with ink. Scanned signature and date shall not be accepted)
1	Prof. Amit Agarwal	Scientist Incharge of Animal House Facility, Chairman	 2/7/22
2	Dr. Neelam Bala	CPCSEA Main Nominee	 07/09/22
3	Dr. Kanchan Srivastava	CPCSEA Link Nominee	Could not attend the meeting
4	Dr. Dharendra Singh	Scientist from outside the Institute Nominee CPCSEA	 07/09/2022
5	Shri Ashutosh K. Yadav	Socially Aware Nominee CPCSEA	 07/09/22
6	Dr. Arun K. Srivastava	Scientist From Different Biological Discipline	 07/09/2022
7	Dr. Aftab Hasan Nazar	Scientist From Different Biological Discipline	 07/09/22
8	Dr. C. P. Chaturvedi	Biological Scientist	 07-09-2022
9	Dr. A. K. Baranwal	Veterinarian, Member Secretary	 06-SEP-2022



Lt Col Varun Bajpai VSM
Executive Registrar
SGPGIMS, Lucknow



Institutional Animal Ethics Committee

SANJAY GANDHI POST GRADUATE INSTITUTE OF MEDICAL SCIENCES LUCKNOW

Reference No.: SGPGIMS/AH/33rd IAEC/ 61 /2022 Date: 8.9.2022

OFFICE MEMORANDUM

Signed Minutes of 33rd Institutional Animal Ethics Committee Meeting held on 31.8.2022 is enclosed for your kind perusal, record & comments (if any). The same has been successfully uploaded to CPCSEA, Govt. of India portal.

Distribution:

A. IAEC Members (through Email)

- | | | |
|---|-----------------------------------------------------------------------------------------------------|---------------------|
| 1 | Prof. Amit Agarwal
Scientist Incharge of Animal House Facility
SGPGIMS, Lucknow | Chairman |
| 2 | Dr. Neelam Bala
CPCSEA Main Nominee
Department of Animal Husbandry, Lucknow | Member |
| 3 | Dr. Dharendra Singh
Scientist from outside the Institute
CSIR-IITR, Lucknow | Member
Member |
| 4 | Shri Ashutosh K Yadav
Socially Aware Nominee
BBD University, Lucknow | Member |
| 5 | Dr. Arun K. Srivastava
Scientist from different biological discipline
SGPGIMS, Lucknow | Member |
| 6 | Dr. Aftab Hasan Nazar
Scientist from different biological discipline
SGPGIMS, Lucknow | Member |
| 7 | Dr. C. P. Chaturvedi
Biological Scientist
SGPGIMS, Lucknow | Member |
| 8 | Dr. A. K. Baranwal
Veterinarian, Animal House Facility
SGPGIMS, Lucknow | Member
Secretary |

Enclosure: Minutes of 33rd IAEC Meeting

Del
8-Sept-2022

(DR. A. K. BARANWAL)

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Varun Bajpai

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