No. 25/369/2011-AWD

Government of India Ministry of Fisheries, Animal Husbandry and Dairying Department of Animal Husbandry and Dairying O/o Committee for Control and Supervision of Experiments on Animals (CCSEA) *****

> Delhi Milk Scheme Complex, Shadipur, Delhi – 110008 Date: 19.09.2023

To,

Dr Jagannath Sahoo, Chairman, IAEC SVKM's Narsee Monjee Institute of Management Studies, Shri Bhaidas Maganlal Sabhagriha Building, 2nd Floor, Bhaktivedanta Swami marg, Vile Parle(West), Mumbai – 400 056, Maharashtra Email:jagannath.sahoo@nmims.edu Mobile: 9458888544

Subject: Renewal of Registration and Reconstitution of Institutional Animals Ethics Committee (IAEC)- regarding

Sir,

The registration of Animal House Facility of your establishment with CCSEA has been renewed for a period of five years from the date of issue of this letter.

2. The new registration number of Animal House Facility of your establishment is **1830/PO/Re/S/15/CCSEA for Research for Education purpose on small animals**. Henceforth, the new registration number may kindly be quoted in all your future correspondence with this office.

3. The CCSEA has accepted the following members recommended by the establishment.

Name of the IAEC Members	Designation in IAEC
1) Dr Jagannath Sahoo	Biological Scientist, Chairperson
2) Dr. R Ch Sekhara Reddy D	Scientist from different biological discipline
3) Dr. Lokesh Bhatt	Scientist from different biological discipline
4) Dr Yogesh Kulkarni	Scientist Incharge of Animal House Facility,
	Member Secretary
5) Dr. Shailesh Keshav Khade	Veterinarian

4. CCSEA hereby nominates the following members to the Institutional Animals Ethics Committee (IAEC) of your establishment:

Details of Nominee(s)	Nominated as
1) Dr. Vishnu N. Thakare	Main Nominee
Technical Director, SCITESLA PRIVATE	
LIMITED, PAP-A168, TTC MIDC,	
MAHAPE, NAVI MUMBAI 400710,	0
MAHARASHTRA	Arosal
Contact No : 09881529428	PHILOD
Email :thakare.vishnu@gmail.com	
2) Dr. Chavan Sangram Shankarrao	Link Nominee REGISTRAR
Central Laboratory Animal House,	SVKM'S NMIMS
Bombay Veterinary College, Dept. of	V L Mehta Road
Pharmacology & Toxicology, Parel,	Vile Parle (Weet)
Mumbai – 400 012, Maharashtra	Mumbai-400 056
Contact No :8097970030	*
Email :drsangram2004@yahoo.co.in	<u> </u>
	Contd.
	(pr

3) Dr. Ramnath R.L.	Scientist from outside the Institute
Scientist – In Vivo Biologist, Reliance Life	
Science Pvt Ltd, R -282, TTC Area of	
MIDC, Thane-Belapur Road, Rabale, Navi	
Mumbai – 400701, Maharashtra	
Contact No :9004080460	
Email :ramnathrl@gmail.com	
4) Shri. Arjun D. Shinde	Socially Aware Nominee
Laboratory Animal Facility, Tata Memorial	
Centre, Advance Centre for Treatment	
Research & Education in Cancer	
(ACTREC), Animal Sciences, Sec- 22,	
Kharghar, Navi Mumbai - 410210,	
Maharashtra	
Contact No :09869364561	s. Pask a star
Email :arjunshinde@yahoo.co.in	

(Please note that any change in IAEC members can be made only with prior approval of CCSEA.)

5. The IAEC is valid for a period of five years and is coterminous with renewed period of registration. IAEC is required to be reconstituted at the time of renewal of registration as per CCSEA guidelines.

6. You are requested to convene the meeting of the re-constituted IAEC within a period of 30 days and upload the same on the website of the CCSEA.

7. It is stated that only above approved IAEC members shall sign, with date, on the attendance sheet of the IAEC meetings, and decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six (6), and Main Nominee, Scientist from outside the Institute and Socially aware nominee must be present in such meetings. Link Nominee can attend in case main nominee conveys his unavailability in writing to the chairman IAEC. However, Link Nominee should be invited once in a year to update him/ her about the activities of IAEC. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.

8. It is also to inform you that before commencing any research on large animals you are required to send research protocols with due recommendation of IAEC to CCSEA for further approval (procedure for submission of Research Protocols is available on the website of CCSEA).

REGISTRAR SVKM's NMIMS V L Mehta Road,

Mumbai-400 056.

Yours Sincerely,

V L Mehta Road, (Dr.S.K.Dutta) Vile Parle (West), Member Secretary (CCSEA)

Copy for necessary action to: Nominees of CCSEA.

The Main Nominee is requested to ensure that the IAEC meetings are held regularly as stipulated in the SOP of CCSEA and submit the Annual Inspection Reports of the Animal House Facility regularly on the Website of CCSEA.

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Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management



Dr. Jagannath Sahoo

Dean

Addl. Registrar

And

REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.



Dr. Jagannath Sahoo

Emp. Code : 40002546

Blood Group : B+

If found, please return to:

SVKM's Narsee Monjee Institute of Management Studies V. L. Mehta Road, Vile Parle (W), Mumbai-400056. INDIA T. 91-22-42355555 / 26134577 • F. 91-22-26114512 E. nmims@nmims.edu • W. www.nmims.edu



Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management



Dr. Yogesh Kulkarni Associate Professor & Associate Dean

20. Addl. Registrar

And





Dr. Yogesh Kulkarni

Emp. Code : 32100150

Blood Group : B+ve

If found, please return to:

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Shri Bhidas Maganlal Sabhagriha Building, Bhaktivedanta Swami Marg, Juhu Scheme, Vile Parle (W), Mumbai - 400 056. Tel.: 4219 9999 • E-mail: info@svkm.ac.in

Minutes of Forty-Eighth IAEC Meeting

Name & Address of the establishment: Shri Vile Parle Kelavani Mandal, Vile-Parle (W), Mumbai-400056 Registration number of the establishment: 1830/PO/Re/S/15/CCSEA

Date & time of the IAEC meeting: 23rd March 2024, 10:30 am

Venue: The meeting was conducted in conference room of Shri Vile Parle Kelavani Mandal's NMIMS, Shobhaben Prataphai Patel School of Pharmacy & Technology Management.

Minutes of the Meeting:

Item no 1: To confirm the minutes of the last meeting

The minutes of forty seventh meeting conducted on 08th February 2024, were read and confirmed.

Item no 2: Decision/Recommendation of IAEC on New Research Protocols

All protocols were discussed in detail and the members gave suggestions in few protocols. The Form B were revised by incorporating the suggestions given by members.

Sr. No.	Title of the Protocol	Protocol No	Species Proposed	Total Housing Capacity for Species Proposed	Number of animals Proposed	Number of animals Recomme nded by IAEC	Approved/ Rejected/ Deferred/ Any other remark/ob servation of IAEC
1	To assess the Anti- inflammatory potential of Diosgenin loaded transfersomal gel formulation in rats (Design and Development of Nanocarrier system for drug delivery)	CCSEA/ IAEC/P- 23/2024	Rattus norvegicus	1100	25	20	Approved
2	Fabrication and characterization of a novel implantable nanofiber scaffold loaded with Edaravone for the treatment of spinal cord injury in experimental animals (Fabrication of Novel Drug Delivery System)	CCSEA/ IAEC/P- 24/2024	Rattus norvegicus	1100	42	42	Approved
3	Targeting Neuroinflammation using Novel Approaches in various Neuropathologies	CCSEA/I AEC/P- 25/2024	Rattus norvegicus	1100	279	279	Approved



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 Chatrabhuj Narsee Memorial School
 & N. D. Parekh Pre-Print
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Shri Vile Parle Kelavani Mandal

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Sr. No.	Title of the Protocol	Protocol No	Species Proposed	Total Housing Capacity for Species Proposed	Number of animals Proposed	Number of animals Recomm ended by IAEC	Approved/ Rejected/D eferred/An y other remark/ob servation of IAEC
4	Development and Validation of Analytical and Bioanalytical method for the estimation of Curcumin in anticancer formulation based on Qulaity by Design (QbD) approach (Analytical Method Development for therapeutic active analyte determination)	CCSEA/ IAEC/P- 26/2024	Rattus norvegicus	1100	27	18	Approved
5	To investigate the therapeutic effect of silk fibroin biomaterial film and TiO ₂ /Silk fibroin film Composite for wound healing in rats (Characterization of silk fibroin film prepared from tasar (<i>Antheraea frithi</i> Moore) cocoon for potential biomaterial applications)	CCSEA/ IAEC/P- 27/2024	Rattus norvegicus	1100	42	39	Approved
6	Determining therapeutic effect of Quercetin and Azilsartan loaded nanofibrers and Quercetin and Azilsartan loaded polymeric micelles loaded in thermosensitive hydrogel for wound healing (Design and Fabrication of Nanofibers based Delivery System)	CCSEA/ IAEC/P- 28/2024	Rattus norvegicus	1100	48	45	Approved

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 Chatrabhuj Narsee Memorial School & N D Parekh P Nanavat: Pratham.k Shala . Shri Dhirajial Vrajial Parekh Shishu Vihar . Chauhan Junior College of Arts a College . Mithiba: College of Arts, Chauhan Institute of Science & Amrutben Jivanial College of Commerci 100 College of Law . Pravin Gandhi College of Law (5 Year) . Usha Pravin Gandhi College of Managemen Engineering . Shin Bhanubhai Mafatlal Polytechnic . SVKM's NMIMS University (Estd. Under section 3 of Sciences • Harkisan Mehta Foundation Institute of Journalism & Mass Communication • Institute of Intellect: Propert onucles • Institute of International Studies • Parag Vijay Datt Drama Academy • Gangaprasad Ranchhodbhai Jani Hostel • Matushri Kundangauri Manharlal Sanghvi Girl's Hostel • Shri Binaidas Maganlai Sabhagriha • Jashoda Rang Mandir • Santokba Sanskar Sadan • Juhu Jagruti Hall • Babubhai Jagjiyandas Hall • Pravin Granchi Pavilion

Auxeshina Mehtavli Roadbol - Shirpur • Shri Manila Vadilal ovrile Cpagato Comperce • Acharya Ambalal V. Patel Junior Montee College of Commerce • Economics • Jitendra Chauhan Noniee College of Continence at conomics I whoman of Bondard avail Coneseau PAOOcCOS (Diwarakadas J. Banghvi College of hn Chhotabha: B. Patei Research Centre for Chemistry & Biological Chhotabha: B. Patei Research Centre for Chemistry & Biological



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7	To assess in-vivo efficacy of prepared Tofacitinib hydrogel against psoriasis using animal model (Formulation, Development and Evaluation of Novel Drug	CCSEA/ IAEC/P- 29/2024	Mus musculus	600	35	35	Approved
8	Evaluation of Novel Drug Delivery System) To screen the anti- inflammatory potential of Piperine micellar gel formulation in Complete Freund's Adjuvant arthritis rat model (Formulation Development and Evaluation of Novel Topical Drug Delivery	CCSEA/ IAEC/P- 30/2024	Rattus norvegicus	1100	24	24	Approved
9	system) Investigate the therapeutic efficacy of Nanotech based Nasal delivery system of selected plants for anxiety management on rats (Development of herbal formulation for Anxiety Management)	CCSEA/ IAEC/P- 31/2024	Rattus norvegicus	1100	54	36	Approved
10	Estimation of In-vivo efficacy of Marham-e-Ejaz gel for wound healing in rat model (Formulation, development, optimization and Clinical evaluation of Marham-e-Ejaz gel for wound healing)	CCSEA/IA EC/P- 32/2024	Rattus norvegicus	1100	33	33	Approved
11	Determining the effect of drug loaded Chitosan Nanoparticle for the management of depression on animal (Development and analysis of herbal formulation for depression)	CCSEA/ IAEC/P- 33/2024	Rattus norvegicus	1100	56	36	Approved
12	To study the Anti-psoriatic effect of Albendazole Solid Lipid Nanoparticles in experimental animal (Design and Development of Novel Drug Delivery System in psoriasis)	CCSEA/ IAEC/P- 34/2024	Mus musculus	600	30 Arm	27	Approved

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 Chatrabhuj Narsee Memorial School & N. D. Parekh Pre-Primary School
 Mu Nanavati Prathamix Shala • Shri Dhirajlal Vrajlal Parekh Shishu Vihar • Chauhan Junior College of Arts and Scier S NA College . Mithibai College of Arts, Chauhan Institute of Science & Amrutben Jivanial College of Commerce & Ed College of Law . Pravin Gandhi College of Law (5 Year) . Usha Pravin Gandhi College of Management . Engineering . Shri Bhanubhai Mafatlal Polytechnic . SVKM's NMIMS University (Estd. Under section 3 of the Sciences . Harkisan Mehta Foundation Institute of Journalism & Mass Communication . Institute of Intelle MIMP 10 Academy · Gangaprasad Ranchhodbhar Jani Hostel · Matushri Kundangauri Manharlal Sanghvi Girl's Hoste Sadan • Juhu Jagrut, Hall • Babubha, Jaguvandas Hall • Pravin Grandhi Pavilion

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13	Understanding the penetrability behaviour of Rhodamine 6 G dye loaded Lipid polymer conjugated nanoparticulate for topical application in imiquimod induced psoriatic mice	CCSEA/ IAEC/P- 35/2024	Mus musculus	600	25	35	Approved
14	To evaluate therapeutic effectiveness of tannic acid loaded hydrogel for wound healing activity in rats (Development and evaluation of hydrogel-based drug delivery system for wound healing activity)	CCSEA/ IAEC/P- 36/2024	Rattus norvegicus	1100	21	21	Approved
15	Pharmakokinetic and biodistribution study of curcumin loaded carboxylated Multi-Walled Carbon Nanotubes coated with polyethylene glycol in rats (Development and Evaluation of Novel Drug Delivery System)	CCSEA/I AEC/P- 37/2024	Rattus norvegicus	1100	63	45	Approved
16	Hydrogel-based drug delivery system for the treatment of psoriasis in mice (Development and Evaluation of Nanocarrier based Drug Delivery System)	CCSEA/ IAEC/P- 38/2024	Mus musculus	600	32	32	Approved
17	Tracing the fate of microplastics and heavy metals in the body of animal and its pattern of accumulation and excretion	CCSEA/I AEC/P- 39/2024	Mus musculus	600	30	24	Approved

Item no 3: Any other matter with permission of chairperson:

1. An application regarding change in inducer agent for already approved protocol (CCSEA/IAEC/P-06/2024) with tittle "Exploring the potential of novel peptide in Inflammatory Bowel Disease in Rats" was received from the principal investigator. The approved protocol mentioned administration of dextran sodium sulphate (DSS) for induction of ulcerative colitis. The investigator requested approval for the change of inducing agent to acetic acid. IAEC approved the requested change.

2. Visit to Animal facility: All committee members visited animal facility and checked the documentation and records.

SVKM's NMIMS

Vile Parle (West),

Mumbai-400 056

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a Rang Mandir . Santokba Sanskar

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 Chauhan Junior College of Arts and Science
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 Mithibai College of Arts, Chauhan Institute of Science
 Amrutben Jivanial College of Commerce
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 Narsee Monjee College
 Mithibai College of Arts, Chauhan Institute of Science
 Amrutben Jivanial College of Commerce
 Economics
 Narsee Monjee College
 College of Law
 Pravin Gandhi College of Law
 Shri Bhanuben Nanavati College
 Shri Bhanuben Institute
 Shri Shri Mithis University (Estid Under section 3 of the UGC Act 1956)
 Shri Chotabh
 Sciences
 Harkisan Mehta Foundation Institute
 Studies
 Mats Communication
 Institute
 Institute
 Institute
 Shri Bhanubeha Jani Hostel
 Matshiri Kundanganin Manharial Sanghvi
 Girls Hostel
 Shri Bhandas Maganiai Sabhagri
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The meeting ended with vote of thanks by the chairperson.

Attendance Sheet of the IAEC Members present in the meeting:

Sr. No.	Name	Designation in IAEC	Signature with date
1.	Dr. Jagannath Sahoo	Biological Scientist, Chairperson	23.00-2
2.	Dr. Vishnu Thakare	CCSEA Main Nominee	1 aufrice court on
3.	Dr. Ramnath R.L.	Scientist from outside the Institute	Round to 2024
4.	Dr.Arjun Shinde	Socially Aware Nominee	Atophinde 23/03/24
5.	Dr. Lokesh Kumar Bhatt	Scientist from different biological discipline	(20 23 105/24
6.	Dr. Ravi Chandrasekhara Reddy Danduga	Scientist from different biological discipline	Sholsabor hal
7.	Dr.Shailesh Khade	Veterinarian	5.K. Hole: 03/2014
8.	Dr. Yogesh Kulkarni	Scientist I/c Animal facility, Member Secretary	-23/3/24

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Mukeshbhai R: Pater Military School

Shri Dhirajial Vrajial Parekh Shishu Vihar

Chauban Junior College of Arts and Science

Narsee Monjee Jr. College of Commerce

Acharya Ambalai V Pater Junior

College of Arts and Science

Narsee Monjee Jr. College of Commerce

Acharya Ambalai V Pater Junior
College of Arts and Science
Narsee Monjee College of Commerce

Acharya Ambalai V Pater Junior
College of Arts and Science
Narsee Monjee College of Commerce
Conmerce
College of Law

Pravin Gandhi College of Law

Strand Science
Strand Science
Narsee Monjee College of Pharmacy

Dwarakadas J Sanghvi College of
Engineering
Shri Bhanuben Nanavati
College of Law

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SVKM's Institutional Ethics Committee (IEC)

Date: Tuesday, 18th February 2020 Time: 10:00 am Attendance record:

1	Dr. Rabindranath Mukhopadhyaya
2	Dr. Aparna Khanna
3	Dr. Ikram Khatkhatay
4	Dr. Veena Mishra Shukla
5	Dr. Rajesh Kordé
6	Dr. Lokesh Bhatt
7	Dr. Nazima Munshi
8	Dr. Joseph M. T.

Dr. Brijesh S.

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Narsee Monjee Institute of Management Studies



6th Meeting of the SVKM's Institutional Ethics Committee (IEC)

Date: 18th February 2020

Time: 10.00 am

Venue: Conference Room, 2nd Floor, Sunandan Divatia School of Science, Bhaidas Hall Building, Bhaktivedanta Swami Marg, Vile Parle (W), Mumbai - 400056.

Members present at the meeting:

Dr. Rabindranath Mukhopadhyaya (Chairman)	Former Professor, ACTREC, Tata Memorial Centre, Kharghar, Navi Mumbai
Dr. Aparna Khanna	Dean, Sunandan Divatia School of Science, NMIMS, Mumbai
Dr. Ikram Khatkhatay	Scientist 'F' and HOD Molecular Immunodiagnostic, National Institute for Research in reproductive Health (NIRRH), Mumbai
Dr. Veena Mishra Shukla	Clinical Psychologist, Cancer Patient Aid Association, Mumbai
Dr. Lokesh Bhatt	Assistant Professor and HOD of Pharmacology, Bhanuben Nanavati College of Pharmacy, Mumbai
Dr. Nazima Munshi	Assistant Professor, NMIMS Institute of Intellectual Property Studies (IIPS), Mumbai
Dr. Joseph M. T.	Director, Institute of Indian Culture, Andheri, Mumbai
Dr. Brijesh S. (Member Secretary)	Assistant Professor, Sunandan Divatia School of Science, NMIMS, Mumbai

Dr. Rajesh Korde, Executive Director, Histopathology and Immunohistochemistry, Igenetic Diagnostics Pvt. Ltd., Mumbai, was granted leave of absence.

The meeting commenced with welcoming of all the members by the Member-Secretary, Dr. Brijesh S. Thereafter, as per the agenda, the investigators were invited to present their respective project proposals.

 Dr. Purvi Bhatt presented the project entitled "Fabrication of drug loaded polymeric Zinc oxide nano-carriers for targeted delivery to cancer cells". The project involves synthesizing chitosan coated zinc oxide nanoparticles loaded with methotrexate for targeted delivery the Road, to cancer cells. The study proposed to evaluate the biocompatibility of the synthesized 400 056 nanoparticles on human blood using two assays, viz., blood cell aggregation assay and haemolysis assay. Dr. Bhatt mentioned that the study would require 5 ml blood each from 20 healthy volunteers. The inclusion criteria for selection of volunteers (men/women) was that they must be above 18 years of age and not on any medication.

Following the presentation, the project was discussed and following suggestions were made by the IEC members, which were agreed to by Dr. Purvi Bhatt:

- a) Specify the details of the pathologist who would be doing the histopathological analysis of the samples from the animal studies, and, if possible, include him/her as a collaborator in the study.
- b) Since the investigator requires blood samples from 20 volunteers only, she must mention it as a requirement for generation of preliminary data for the study.
- 2. Dr. Sudeshna Chandra presented the project entitled "Design of dual drug delivery system based on multimodal inorganic nanoparticles". The project involves developing chitosan coated hybrid metal/metal (CuS/ZnS) oxide nanoparticles loaded with a combination of a hydrophilic and a hydrophobic drug for the targeting the cancer cells. The study proposed to evaluate the biocompatibility of the synthesized nanoparticles on human blood using two assays, viz., blood cell aggregation assay and haemolysis assay. Dr. Chandra informed the IEC that the study would require 5 ml blood each from 20 healthy volunteers. The inclusion criteria for selection of volunteers (men/women) was that they must be above 18 years of age and not on any medication.

Following the presentation, the project was discussed by the IEC members. They suggested that since the investigator requires blood samples from 20 volunteers only, she must mention it as a requirement for generation of preliminary data for the study. The suggestion was agreed to by Dr. Sudeshna Chandra.

3. Dr. Ekta Khattar presented the project entitled "Optimizing telomere length measurement and telomerase activity in human blood cells". She highlighted the role of telomere in cell ageing/senescence and the enhanced activity of telomerase in activity dividing cells such the Road, as cancer cells. The project involves studying the effect of combining telomerase inhibitors 400 056 with antioxidants in cancer cells. The study proposes to optimize the basic telomere analysis assays in human blood cells for generating preliminary data. Dr. Khattar informed the IEC that she will require 5 ml of blood each from 10 volunteers which will be used for telomere length assay and telomerase assay. The inclusion criteria for selection of volunteers (men/women) was that they must be between the age of 20–30 years with no metabolic diseases such as blood pressure, diabetes or obesity. Following the presentation, the project was discussed. The general suggestions, as mentioned at the end, were made by the IEC members, which were agreed to by Dr. Ekta Khattar.

4. Dr. Sujata Sawarkar presented the proposed amendment to the project entitled "Formulation development and evaluation of novel gel for vaginal drug delivery for prevention of HIV transmission and contraception" that was previously approved by the present IEC in the meeting held on 27th October 2018. The IEC had previously approved collection of 0.5 ml sperm samples from 30 volunteers for assessment of the spermicidal activity of the vaginal gel formulation containing anti-viral (Atazanavir sulphate) and spermicidal (fluoxetine hydrochloride) drugs. Dr. Sawarkar sought approval for an amendment in the protocol wherein the investigators wanted to collect, additionally, 8 ml blood each from all the 30 volunteers for isolation of PBMCs for evaluating the anti-HIV activity. Dr. Sawarkar informed the IEC that the selection of volunteers for collection of blood and the anti-HIV assay will be done at the National Institute for Research in Reproductive Health (NIRRH).

Following the presentation, the project was discussed by the IEC members. They suggested since the collection of sperm and blood samples for analysis of spermicidal and anti-HIV activities, respectively, will be done at NIRRH, the investigators must obtain clearance from the IEC at NIRRH as well, prior to initiation of the project. The suggestion was agreed to by Dr. Sujata Sawarkar.

5. Ms. Vrundali Shinde, Ph.D. scholar, presented the project entitled "Synthesis of seleniummethionine nanoparticles and its application in chronic inflammatory arthritis". Dr. Krutika Desai, the principal investigator of the study could not be present for the meeting due to certain unavoidable circumstances. Ms. Shinde informed the IEC that the objective of the study is to develop methionine and folic acid coated selenium nanoparticles for the treatment of rheumatoid arthritis nanoparticles. The study proposed to evaluate the biocompatibility of the synthesized nanoparticles on human blood using two assays, viz., blood cell aggregation assay and haemolysis assay. Ms. Shinde informed the IEC that the study would require 5 ml blood each from 20 healthy volunteers. The inclusion criteria for selection of volunteers (men/women) was that they must be above 18 years of age and not on any medication.

> REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

Following the presentation, the project was discussed by the IEC members. They suggested that since the investigator requires blood samples from 20 volunteers only, she must mention it as a requirement for generation of preliminary data for the study. The suggestion was agreed to by Ms. Vrundali Shinde.

The following common suggestions were made by the IEC members to be included by all the investigators:

- A) Compensation to the participants for travel, loss of time, etc. to be given as indicated in the ICMR guidelines.
- B) Include the set of questions provided by Dr. Ikram Khatkhatay in the participant information sheet to be answered by the investigator as information to be given to the volunteer about the study.

Following detailed discussions, the IEC members approved all the projects subject to the investigators fulfilling all the suggestions/recommendations given by the committee. The meeting ended with a vote of thanks to the Chairperson and IEC members.

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Dr	Anarna	Khanna	

Dr. Ikram Khatkhatay

Dr. Veena Mishra Shukla

Dr. Lokesh Bhatt

Dr. Nazima Munshi

Dr. Joseph M. T.

(Dr. Brijesh S.)

Member-Secretary

(Dr. Rabindranath Mukhopadhyaya)

Chairman

REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056



SVKM's INSTITUTIONAL ETHICS COMMITTEE (IEC)

9th March 2020

To Principal Investigator Dr.Bhanuben Nanavati College Of Pharmacy, Mumbai.

Sub: Project proposal No: NMIMS/IEC/015/2020

The Committee has reviewed and approved the proposed amendment in the project entitled "Formulation development and evaluation of novel gel for vaginal drug delivery for prevention of HIV transmission and contraception" in its meeting held on 18th February 2020 for a period of three years. The progress report and final report of the proposal should be submitted to the Committee.

Signature of the Member-Secretary

(Dr. Brijesh Sukumaran)

Signature of the Chairman (Dr. Rabindranath Mukhopadhyaya)

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SVKM's INSTITUTIONAL ETHICS COMMITTEE (IEC)

9th March 2020

To Principal Investigator Sunandan Divatia School of Science, NMIMS

Sub: Project proposal No: NMIMS/IEC/014/2020

The Committee has reviewed and approved the proposal entitled "Optimizing telomere length measurement and telomerase activity in human blood cells" in its meeting held on 18th February 2020 for a period of three years. The progress report and final report of the proposal should be submitted to the Committee.

Signature of the Member-Secretary (Dr. Brijesh Sukumaran)

Signature of the Chairman (Dr. Rabindranath Mukhopadhyaya)

REGISTRAR SVKM's NMIMS

V L Mehta Road, Vile Parle (West),

Mumbai-400 056

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SVKM's INSTITUTIONAL ETHICS COMMITTEE (IEC)

9th March 2020

To Principal Investigator Sunandan Divatia School of Science, NMIMS

Sub: Project proposal No: NMIMS/IEC/013/2020

The Committee has reviewed and approved the proposal entitled "Design of dual drug delivery system based on multimodal inorganic nanoparticles" in its meeting held on 18th February 2020 for a period of three years. The progress report and final report of the proposal should be submitted to the Committee.

Signature of the Member-Secretary (Dr. Brijesh Sukumaran)

Signature of the Chairman (Dr. Rabindranath Mukhopadhyaya)

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SVKM's INSTITUTIONAL ETHICS COMMITTEE (IEC)

9th March 2020

To Principal Investigator Sunandan Divatia School of Science, NMIMS

Sub: Project proposal No: NMIMS/IEC/012/2020

The Committee has reviewed and approved the proposal entitled "Fabrication of drug loaded polymeric zinc oxide nano carriers for targeted delivery to cancer cells" in its meeting held on 18th February 2020 for a period of three years. The progress report and final report of the proposal should be submitted to the Committee.

Signature of the Member-Secretary (Dr. Brijesh Sukumaran)

Signature of the Chairman (Dr. Rabindranath Mukhopadhyaya)

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