



SCHOOL OF PHARMACY CIRCULAR

No: AJU/SOHAS/092/23 Date 11.05.2023

It is hereby notified that School of Pharmacy will conduct a seminar entitled as 3Rs in animal testing on 15th May 2023, 10 am onwards. The students of School of Pharmacy are herewith notified to avail the opportunity. Venue will be the seminar hall, SUSHRUTA Block of ARKA JAIN University.

Desn School of Pharmacy ARKA JAIN University Thankhaof

Dean School of Pharmacy

Copy to
Vice Chancellor
Office of the Registrar
IQAC
Class Coordinators
Website In-charge
Office file
Student Whatsapp group



SEMINAR ON 3RS IN ANIMAL TESTING

Date of Event	15.05.2023
Name of the Event	Seminar on 3Rs in Animal Testing
Type of the Event	A Collaborative & Technical Skill Development Session
Conducted by	School of Pharmacy in collaboration with Siksha 'O' Anusandhan University, Bhubaneswar
No. Of Participants	50

OBJECTIVE: To make the students understand about the birth of drug, preclinical studies, preclinical research, principle of pharmacological research, experimental models to define the pharmacological profile of a compound, cellular model and preclinical development, animal models reproducing the disease characteristics and drug evaluation that is how can able to replace animal models with others, as many trials as required as few as possible and minimize stress of study animals.

DETAILS: In collaboration with the MOU partner Siksha O Anusandhan Univerity a seminar on 3Rs in Animal Testing was conducted by School of Pharmacy at ARKA JAIN University on 15th May 2023. The speaker of the seminar was Dr. Shakti Ketan Prusty, Assistant Professor, Siksha O Anusandhan Deemed to be University Bhubaneswar, Odisha. He explained the principle of Replacement, Reduction, and Refinement (3Rs) of animal experiments was from its beginning described as a way to generate high-quality data with minimum amount of suffering inflicted on animals. The ultimate goal is replacement of animals, ideally with systems and strategies providing better, more human-relevant data. Each field must develop its own 3Rs strategy since it needs to be demonstrated that alternative approaches can deliver the same or better quality of data with improved methods or processes in turn saving time and cost. Especially in toxicological research and other nonclinical areas, a validation culture has developed, to compare traditional animal experiments with new ways of information generation.

The audience of the seminar were basically the students and faculties of School of Pharmacy ARKA JAIN University. The seminar was conducted smoothly by the coordination of students, faculty members and laboratory technicians of School of Pharmacy.



OUTCOMES: Multiple ways in which the use of animals can be minimized and even eliminated. The 3Rs principles can be effectively implemented without affecting the design of animal studies and without, most importantly, compromising safety. Future progress, however, will depend, in a large part, on the level of support provided to develop new animal reduction strategies that will support regulatory acceptance of the 3Rs.

Resource	Designation	Affiliation	Mail ID	Phone No
Dr. Shakti Ketan Prusty	Assistant Professor	Siksha 'O' Anusandhan Deemed to be University Bhubaneswar, Odisha	shaktiketanprusty@soa.ac.in	8249006417



Poster of the Event



Poster of the Event 3RS in Animal Testing



Photos of the Event



Geo Tag photos of seminar 3Rs in animal testing



Spiritual inauguration of the seminar





All together under one frame



Presenting the session





Vote of thanks by Mr Sumanta Sen, Associate Professor, School of Pharmacy



Students' Attendance



-of	the Event: S= minjalij	on 385 IN 4	SCHOOL C Event Re Attend NIMAL TESTING	gistr	ation	cun				Date of the Event	: 16 5 2	3 to	16	5	23			
SI.	Name of the Candidate	Enrolment No	Signature of the							Feedback			i de		Atten	dan	ce	
No.			Candidate	lik	e thi	s		exp the	aker aker dained topic trly		Would you like to attend this type of event/sessio n in future		DII	D2	D, D	, D	, D,	D,
				E	v	G	A		_		Y	N	-					
1	Men Zuz Rahman	AJU/ 220055	Mandar		2		4	-			_							
	Abhishek Humon	A501220005	4		-		4	-			٠.							
	Rishikesh. Raj	A54/220037	Rithitely		-			-			-							
9	Vikrant Kmars	AJ4/210414	viksont Kumars	~				-	-		-					1		
5	Subham Kushwaha	AJU 210902	Sublam Kushwey		-			_	-		-							
6	Avinash Kr. Singh	ATU/211574	Avinash Kumar	-				-			-					1		
7	Kural K. Sharma	AJU/20780	Kura Stamma		-			L	-		-	1765						
8	KRITI KUMARI	A50(210663	Kung hama	-				-	-		-							
9	Hemant Pander	AJU) 210720	Hemant.	-				_			_							
o	Khushi kumari	ATU/210330	Khusho		-			-			1							
llen	t, V-Very good, G-good, A-Aver		1								1							
		Dato c									(1	7						



of	the Event: Semira	Cer 037 383 1	SCHOOL O Event Reg Attend N ANIMAL TESTIN	istr	HA	on ci	IACY				Date of the F	event: 16	5 2	3_ to	16	5	25			
a.	Name of the Candidate	Enrolment No	Signature of the			W				T Is	Feedback			Tal.			Atten	dan	ce	
No.			Candidate	lik	e ti		dd ye	u	The speal expla the to clear	ined opic			Would you like to attend this type of event/sessio n in future		DII	D2	D ₃ D	, D	, D.	D,
				E	V	G	A	P	Y	N			Y	N						
	Anilra Kor. Das	AJU/220476	Omer	1	1				-				-						Ш	
2	TUPHAN PAL	A30/220460	Jul	-					1				1							
5	Gowaw Ko Katiyara	ATU/220495	Gomar ko fatten	1					1				1						П	
	Shashi kant verma			_					1				1	8 12					П	
;	Sudhiskumas	Laciec/OFA	Cudling Kuman	-					/				1						П	
	sitendrakung	× A14/220346	Titendra		1	-			1			4	1	7000				T	П	
	Sorry Floring Vame	AJ4/22015)	Some hu Varra		-	-	8		/			Win and	/					Т	П	
				-	1				-				1						T	
	all by soulan Cos	AJ01210117	Sagar kumary	*					1				1					+	+	
2	Condran Vr Mahto	MIND COURT	Helitonden Ry Bonbaro Kremor var Atto	7	1	-			1				/					H	$^{+}$	
	t, V-Very good, G-good, A-										Signature	of the Ev	vent (Coord	inat	or				

e of	the Event: Se manager	on 385 IN 4	SCHOOL C Event Rep Attend NIMAL TESTING	gistra	ation	cum				Date of the Even	t: 16 5 23	3 to	16	5 2	3	-	
SI.	Name of the Candidate	te Enrolment No	Signature of the					The		Feedback				Δt	tend	ance	
No.			Candidate		like this ex session/event th						Would you like to attend this type of event/sessio n in future		DID	2 D	3 D4	D, I	D ₆ D ₇
				E	V	G A	P	Y	N		Y	N		-	П		
11	Man Ter Rationan	AJU/ 220055	Manzar	20	2	1	+	-			_			1	Ш		
	Abhishek Kumor.	AJU1220005	B-		_		+	_		-	۲.						Ш
		A54 220037			-		1	-			-						\perp
4			viktont kuncus	-			+	-			-						Ш
	Subham Kushwaha	AJU 210902	Subham Kushvely		-			-			_			1			
16	Avinash Kr. Singh	ATU/211574	Quinash Kumar	~			1	-			_						
	Kunal Kr. Sharma		Kung Stamme		_			-			_						
B	KRITI KUMARI	A50(210663	Knige.	-				-			_						
9	Hemant Pandey	AJU) 210720	Hemal.	-				-			_						
20	Khushi Kumari	ATURIOZZA	Wherehi		-			1		A TOWN IN THE					П		



ne et	the Event: Semino	our on ars	IN ANIMAL TES							Date of the Ev	ent: 16	15/3	23_to	16	15	23				
SI.	Name of the Candidate	Enrolment No	Signature of the					hrs.		Feedback		Would			Att	enda	ince	_		
No.			Candidate		like this session/			The speal expla the to clear	nined opic		like to attend this type of event/sessio n in future		this f sessio	DID	2 D.	D.	D, D	D.		
			0.1.	E	v	G A	P	Y	N			Y	N							
41	Sushma Gonai	A50/220061	Super Coas	-				-				-								
42	Chardui Brodhan	AJU1220508	Chaudii Brodian	10				-				1.								
43	Mobinaporween		Nanoeca	1				-				-								
49	Ashimony u kungr	ATU/200467 -	Dimoyer Luron.	-				-				1								
45	SHAMOEL AZAM	10/22/203	May	-				-				-			. 2					
46	Anung is outto	AJU/220418	Amoragia Gupta	-				-				-						10	1	
47	Abhishe KShoxb	AJU1220410	Abhushek Shukib	-				1		Plant of the		-							-	
18	Raush an Kumar				-			-			ditin	-	MV.							
19	Mchammad Kasil Alon		1.1)		-			1				-								
50	Rilika Nerma	AJU 121040	Activo	1				1				-			201		+			