

J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNALJKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Ethirmedu, B.Komarapalayam - 638 183, Namakkal Dist. Tamilnadu. India Approved by: Pharmacy Council of India, New Delhi & The TamilnaduDr.M.G.R Medical University, Chennai. Website :www.jkkmmrfpharmacy.edu.in[E-Mail: principal@jkkmmrfpharmacy.edu.in

Contact No.: +919789456750, +919943069944, +919943066944

DEPARTMENT OF PHARMACEUTICS

ONE DAY WORKSHOP ON RECENT STRATEGIES TO TREAT EPILEPSY

VENUE: SEMINAR HALL

Date: 10.11.2019

RESOURCE PERSONS

1. Dr.S.CHANDRA., M. PHARM, Ph.D.,

PROFESSOR AND HOD. JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY.

KOMARAPALAYAM.

2.Mr.R.SURESH., M.PHARM.,

ASSOCIATE PROFESSOR. JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL

> COLLEGE OF PHARMACY. KOMARAPALAYAM.

No. of students enrolled: 294

No. of students certified in our institution: 26

No. of students certified: 287

PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDA ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHAR

ETHIRMEDU, KOMARAPALAYAM - 638 183. NAMAKKAL DISTRICT, TAMILNADU, INDIA.

Dr. N. SENTHILKUMAR, PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY, ETHIRMEDU, KOMARAPALAYAM - 638 183. NAMAKKAL DISTRICT, TAMILNADU.

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DATE: 10.11.2019

DEPARTMENT OF PHARMACEUTICS

REPORT

RESOURCE PERSONS

1.Dr.N.SENTHILKUMAR., M.PHARM, Ph.D.,

PRINCIPAL AND HOD .,
JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL
COLLEGE OF PHARMACY,
KOMARAPALAYAM.

2. Dr.S.CHANDRA., M. PHARM, Ph.D.,

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Objective:

The overall objectives of antiepileptic therapy is to prevent seizures and avoid untoward side effects with a regimen that is convenient and easy to follow. People with epilepsy usually initiate treatment with one antiepileptic drug at the time of diagnosis, but 30 percent of patients will be refractory to this medication.

Learning outcomes:

Diagnosis of epilepsy can be difficult. A number of other conditions may present very similar signs and symptoms to seizures, including syncope, hyperventilation, migraines, narcolepsy, panic attacks and psychogenic non-epileptic seizures (PNES). In particular a syncope can be accompanied by a short episode of convulsions. Nocturnal frontal lobe epilepsy, often misdiagnosed as nightmares, was considered to be a parasomnia but later identified to be an epilepsy syndrome Attacks of the movement disorder paroxysmal dyskinesia may be taken for epileptic seizures. The cause of a drop attack can be, among many others, an atonic seizure.

Head of the Department

Principal

Dr. N. SENTHILKUMAR, PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY, ETHIRMEDU. KOMARAPALAYAM - 638 183. NAMAKKAL DISTRICT, TAMILNADU.



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DATE:09.11.2019

CIRCULAR

This is informed to the B. Pharm-I, II, III, IV Students that the following workshop can be conducted by the Department of Pharmaceutics, JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM and it will be commenced as per the schedule:

WORKSHOP NAME	SCHEDULE	DURATION	VENUE	RESOURCE PERSON
RECENT STRATEGIES TO TREAT EPILEPSY	10.11.2019	3 HOURS	SEMINAR HALL	Dr.S.CHANDRA Mr.R.SURESH

All the above-mentioned students must enroll and actively participate in the course without fail.

NOTE: Certificates should be issued to all the students after completion of the course and examination.

Dr. N.SENTHILKUMAR,

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Dr. N. SENTHILKUMAR

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REF.NO: JKKM/PHARM/CEU/REQ/2019/002

Date: 09.11.2019

From

Department of Pharmaceutics, JKKMMRF'S Annai JKK SampooraniAmmal College of Pharmacy. Komarapalayam, Namakkal [Dist] Tamil Nadu, PIN:638183.

To

The Principal, JKKMMRF'S Annai JKK SampooraniAmmal College of Pharmacy. Komarapalayam, Namakkal [Dist] Tamil Nadu, PIN:638183.

Subject: Letter for requesting Permission to Conduct an one day seminar regarding: -

Respected Sir,

We Are writing this letter to request permission to conduct an one day workshop in the **SEMINAR HALL on** 10.11.2019. We wish to conduct workshop regarding the **RECENT STRATEGIES TO TREAT EPILEPSY**. We request you to kindly permit to conduct workshop program as this would be a great opportunity for Students to learn and that would help a great deal to shape the students.

Looking forward to hearing from you.

Thank you,

3.

Yours sincerely.

Head of the Department



Dr. N. SENTHILKUMAR,
PRINCIPAL,
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.

SYLLABUS

DATE	HOURS	WORKSHOP TOPIC	SUB TOPICS	RESOURCE PERSON
		RECENT	Recent advances in epilepsy	Dr.S.CHANDRA
10.11.2019	3 HOURS	STRATEGIES TO TREAT EPILEPSY	A New Hope for Patients With Epilepsy	Mr.R.SURESH

TOTAL HOURS=3 hours

Head Of the Department

PRINCIPAL

Dr. N. SENTHILKUMAR, PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY, ETHIRMEDU, KOMARAPALAYAM - 638 183. NAMAKKAL DISTRICT, TAMILNADU.





JKKMMRF's-ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Komarapalayam, Nammakal Dt-638183

DEPARTMENT OF PHARMACEUTICS

One day workshopon

RECENT STRATEGIES TO TREAT

EPILEPSY

held on 10.11.2019





Dr. N. SENTHILKUMAR, PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION ANNAI JKK SAMPOORAN! AMMAL COLLEGE OF PHARMACY, ETHIRMEDU, KOMARAPALAYAM - 638 183. NAMAKKAL DISTRICT, TAMILNADU.



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DEPARTMENT OF PHARMACEUTICS

STUDENT FEEDBA	ACK FORM
NAME OF STUDENT: COURSE :	REGISTRATION NO : YEAR & SEMESTER:
SEMINAR TOPIC :	DATE & TIME:
1. Overall, how satisfied were you with this seminar?	
Very satisfied Satisfied	
Neutral	
Dissatisfied Very dissatisfied	

- 2. How clear were the ideas and concepts we presented?
 - Extremely clear
 - C Very clear
 - Moderately clear
 - Not very clear
 - Not at all clear
- 3. What percentage of the information was new to you?

100%

75%

50%



Dr. N. SENTHILKUMAR, PRINCIPAL.

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4.	How informative did you find our seminar?
	Extremely Informative
	Very Informative
	Moderately Informative
	Not very informative
	Not informative at all
5.	Were there any technical issues that prevented you from seeing or hearing the seminar?
	Yes
	C No
5.	Would you like to learn more about this topic?
	Yes
	C No
7.	Rate the content of the slides/virtual aid?
	Extremely clear
	Very clear
	Moderately clear
	Not very clear
	Not at all clear
3.	How accurate was the session description?
	Extremely clear
	C Very clear
	Moderately clear
	Not very clear
	Not at all clear
).	How did the session compare to your expectations?
	Excellent
	Good Dr. N. SENTHILKUMAR
	PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY ETHIRMEDU, KOMARAPALAYAM - 638 183 NAMAKKAL DISTRICT, TAMILNADU.

How Would you rate the content of the seminar? 10.

Student Name With Signature

Dr. N. SENTHILKUMAR, PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION ANNAI JKK SABPOORANI AMMAL COLLEGE OF PHARMAS ETHIRMEDU, KOMARAPALAYAM - 638 183. NAMAKKAL DISTRICT, TAMILNADU.





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STUDENTS FEEDBACK ANALYSIS

DATE: 10.11.2019

S.NO	QUESTION DESCRIPTION	ANSWERS	MARKS	TOTAL MARKS
-,		Verysatisfied	5	
		Satisfied	3	
1	Satisfaction	Neutral	2	5
		Dissatisfied	1	
177 25		Very dissatisfied	0	
		Extremely clear	5	*
		Very clear	4	
2	Clarity	Moderately clear	2	5
		Not very clear	1	
		Not at all clear	0	
	Percentage of the information was new	100%	5	
		75%	4	
3		50%	3	5
		25%	2	
		0%	1	
	Informative	ExtremelyInformative	5	
		Very Informative	3	_
4		Moderately Informative	2	*5
		Not very informative	1 /	0



Dr. N. SENTHILKUMAR,

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r		Not informative at all	0	*
5	Technical issues	Yes	5	
5 Technical issues	reclinical issues	No		5
,	Like to learn many shout this to mis	Yes	5	_
6	Like to learn more about this topic	No	0	5
		Extremely clear	5	
		Very clear	3	
7	Rate the content of the slides/virtual aid	Moderately clear	2	5
		Not very clear	1	
		Not at all clear	0	
	Accuracy of the sessions	Extremely clear	5	
		Very clear	3	
8		Moderately clear	2	5
		Not very clear	1	
		Not at all clear	0	
	Session expectations	Excellent	5	
		Good	3	
9		Fair	2	5
		Poor	1	
		Not at all clear	0	
	Rate the content of the seminar	1	1	
		2	2	
10		3	3	5
		4	4	-
		5	5	

Total marks = 50

Head Of the Department

Principal

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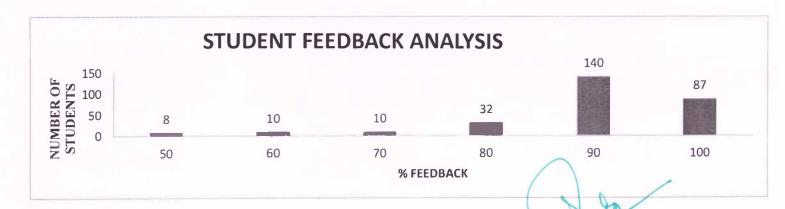
REPORT SUMMARY

DATE: 10.11.2019

Duration of the Course	3 HOURS
Total participants Enrolled	294
Successfully Completed	287
Type of Feedback Assessment	Multiple Choice Questions (MCQ's)
Course Outcome	A number of other conditions may present very similar signs and symptoms to seizures, including syncope, hyperventilation, migraines, narcolepsy, panic attacks and psychogenic non-epileptic seizures (PNES). In particular a syncope can be accompanied by a short episode of convulsions. Nocturnal frontal lobe epilepsy, often misdiagnosed as nightmares, was considered to be a parasomnia but later identified to be an epilepsy syndrome Attacks of the movement disorder paroxysmal dyskinesia may be taken for epileptic seizures. The cause of a drop attack can be, among many others, an atonic seizure.

Feedback Question Analysis - Question Asked-Feedback Rating

1.Satisfaction	6.Like to learn more about this topic
2.Clarity	7.Rate the content of the slides/virtual aid
3. Percentage of the information was new	8. Accuracy of the sessions
4.Informative	9.Session expectations
5. Technical issues	10.Rate the content of the seminar
	4





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DEPARTMENT OF PHARMACEUTICS

ONE DAYWORKSHOP ONRECENT STRATEGIES TO TREAT EPILEPSY

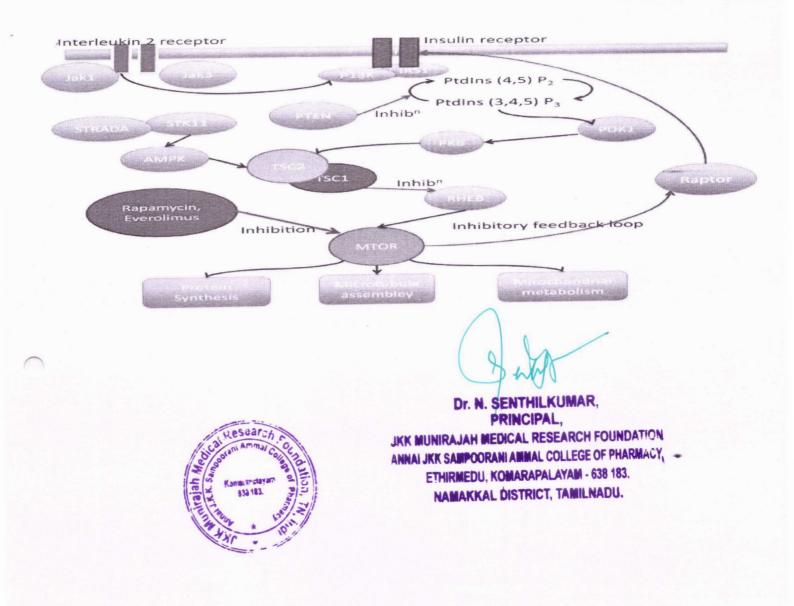
ABOUT THE WORKSHOP

The first major application of pharmacogenetics in epilepsy, and probably still the most widely applicable, has been the identification of patients from South East Asia who are HLA-B*1502 positive, putting them at high risk for Stevens–Johnson syndrome from carbamazepine and the elimination of this life-threatening complication by pre-treatment screening. Genetic understanding is creeping into other areas of pharmacological therapeutics. It has been realized for a number of years that sodium channel blocking drugs may be deleterious for children with Dravetsyndrome, although this may not be so clear for adult patients. It is now known that Dravet syndrome is commonly due to a genetic truncations leading to total loss of function or missense mutations causing partial loss of function of the sodium channel, usually SCN1A, which is located on inhibitory interneurons and causes hyperexcitability and seizures as a result of loss of function. A previously empirical observation of relative AED efficacy is now underpinned by a mechanistic understanding, which can guide drug choice. Mutations of the SCN8A gene are also associated with epilepsy, sometimes with a Dravet-like syndrome. However, the phenotype may depend on the pathophysiology of the mutation, which may be a gain or a loss of function. In four children with epileptic encephalopathy onset in the first months of life, Boerma described a response to phenytoin. One of these had been demonstrated to have a gain of function mutation.

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LIST OF PARTICIPANTS

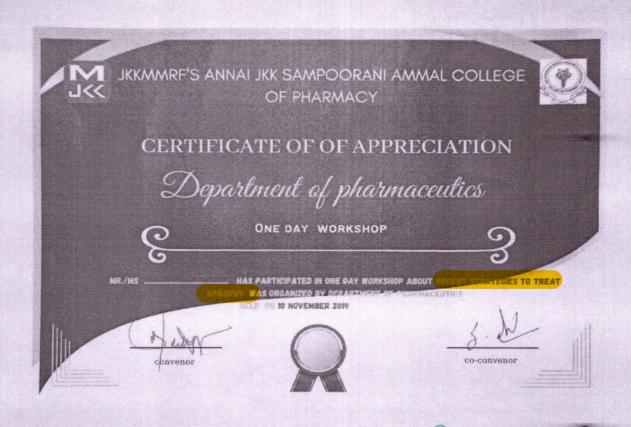
	381410407	BENYMARGRATCF	N N
	381410408	GEENA.K.REJI	
	381410409	GEOLINRP	N N
	381410411	JISAELIZABETHJOSEPH	Table 10 - IV
	381410412	JITTAMARYJOSE	IV
	381410413	MARIAJOY	IN
	381410414	MEGHAKBAIJU	
	381410415	MOHAMEDADNANP.K	IV IV
	381410416	MOHANK	Edition IV
	381410417	NAVEENKUMARD	N N
	381410419	REEMAKA	N N
-	381410420	REENAK.A.	IV TO SEE TO
	381410421	RIYAELIZABETHSUNNY	IV IV
	381410422	SMINUSUNNY	IV
	381410423	SMRITISURESHGEORGE	IV IV
	381410424	SONIYAVARGHESE	Laboration of IV
	381410425	SOPHYS	No. 10 IV. La Francisco
	381410427	VIDHYALAKSHMIKB	IV.
1	381410428	VIJAYARANGANS	IV STATES
	381410429	VIMMYANNATHOMAS	1V
	381410430	VISHNUKUMARVA	Note that the second
	381310401	ABHIRAMIJAYACHANDRAN	
	381310402	ANNMARYJOSEPH	
	381310403	ANUCHACKO	
	381310404	ARCHANAM.NAIR	
	381310405	ASMINASHERIN.H	A V
	381310406	ASWINPRAJ	V



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