

Ethirmedu, B.Komarapalayam - 638 183, Namakkal Dist. Tamilnadu. India Approved by : Pharmacy Council of India, New Delhi & The TamilnaduDr.M.G.R Medical University, Chennal, Website :www.jkkmmrfpharmacy.edu.in/E-Mail : principal@jkkmmrfpharmacy.edu.in Contact No. : +919789456750, +919943069944, +919943066944

DATE:30.09.2017

#### DEPARTMENT OF PHARMACOLOGY

#### REPORT

#### WORKSHOP ON NEURODEGENERATIVE DISORDERS

VENUE: SEMINAR HALL

DATED:6&7/09/2017

RESOURCE PERSONS: 1. Mr.G.Thamotharan, M.PHARM., ASSOCIATE PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM,

#### 2. Mr.N.Deepan., M.PHARM.,

ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM,

No. of students enrolled: 58

No. of students certified: 56

No. of students certified iin our institution:19 Objective

Neurodegenerative disorders are illnesses characterized by a loss of nervous system functioning that are usually caused by neuronal death. These soft skill development program provides additional knowledge to the students other than their academic knowledge.

#### Learning outcomes:

- Identify key characteristics of neurodegenerative disorders
- Identify symptoms of neurodegenerative disorders
- Therapeutic approaches in neurodegenerative disorders

M'M

Programme Co-ordinator

Principal

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

Dr. N.SENTHILKUMAR,

PRINCIPAL JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHALADACY ETHIRMEDU, KOMARAPALAYAM - 638 193. NAMAKKAL DISTRICT, TAMILNADU, INDIA.



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#### REF.NO: JKKM/PP/REQ/0000/005

Date: 01/09/2017

From

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

То

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

Respected Sir,

Sub: Requesting permission to conduct Workshop on Neurodegenerative disorders regarding:-

With due respect, we kindly request you to grant us permission to conduct a seminar on 06/09/2017 to 07/09/2017 in the topic Workshop on Neurodegenerative disorders. We believe this will be informative session and useful for our students.

Kindly consider the above, we will be grateful to you sir.



Thank you

Dr. N. SENTHI

Yours sincerely,





# J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S

ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

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#### DEPARTMENT OF PHARMACOLOGY

#### CIRCULAR

#### 2020

This is inform to the students that the following soft skill development course can be conducted by the Department of Pharmacology, JKKMMRF'S Annai JKK SampooraniAmmal College Of Pharmacy, komarapalayam and it will be commenced as per the schedule:

Course Name	Date	FN	AN	Venue	Resource Person
Workshop on Neurodegenerative disorders	06/09/2017 to 07/09/2017	IV B. PHARM	II & III PHARM.D	SEMINAR HALL	Mr.G.Thamotharan & Mr.N.Deepan

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

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



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# JKKMMRF JKK ANNAI SAMPOORANIAMMAL COLLEGE OF PHARMACY

# DEPARTMENT OF PHARMACOLOGY WORKSHOP ON NEURODEGENERATIVE DISORDERS

# **RESOURCE PERSONS**

1. Mr.G.Thamotharan, M.PHARM., ASSOCIATE PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM.

2. Mr.N.Deepan., M.PHARM., ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM.

SEMINAR HALL 06-09-2017 TO 07-09-2017

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#### Workshop on Neurodegenerative disorders

#### Introduction

Neurodegenerative diseases, such as Alzheimer's disease, Parkinson's disease, amyotrophic lateral sclerosis (ALS), and frontotemporal dementia (FTD), are becoming increasingly prevalent due to an aging population.

Research on neurodegenerative diseases has expanded greatly over the past four decades. Nevertheless, fundamental questions remain about the biology of these diseases, and further insights into the mechanisms of these diseases would help to inform the development of effective means to prevent and to efficiently treat them. Traditionally, research and development efforts for neurodegenerative diseases have primarily considered individual diseases separately, and largely separate research communities and patient advocacy groups have emerged. Recent findings, however, have revealed certain commonalities in genetic and cellular mechanisms aeross neurodegenerative diseases. These findings suggest that it might be valuable—at least in some cases—to change the traditional way of studying these diseases by no longer seeing each as an independent entity, but rather as clinical variants of common cellular and molecular biological defects. This approach could help enhance basic scientific understanding of neurodegenerative disease, and could help with the development of biomarkers and new therapeutics.

#### **Objectives**

Looking across the neurodegenerative diseases, workshop presentations and discussions aimed to do the following:

- Identify and discuss commonalities related to genetic and cellular mechanisms;
- Identify areas of fundamental science needed to facilitate therapeutics development; and
- Explore areas of potential collaboration among the respective research communities and sponsors.

Workshop presentations and discussions were organized around four topics:

- (1) protein aggregation and cellular mechanisms to prevent or eliminate it;
- (2) neurodegenerative disease transmission and immune therapy;
- (3) mitochondrial pathology in neurodegenerative disease; and
- (4) errors in RNA processing.

The need for a deeper understanding of cellular and molecular mechanisms, including those that may be common across neurodegenerative diseases:

Protein aggregation is a well-known commonality across many neurodegenerative diseases; mitochondrial dysfunction has been found across neurodegenerative disorder.





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#### SEMINAR FEEDBACK FORM

STUDENT NAME:

DATE:06/09/2017-07/09/2017

SIGNATURE

YEAR/ COURSE :

NAME OF THE WORKSHOP:

COURSE CODE:

**DURATION**:

#### EVALUATE HONESTLY:

Questions	Excellent	Good	Fair	Poor
The objectives of the training were				
The instructor's contribution to the course was:				
	idiat .			
The presentation materials were relevant		2015-2015-2		
The instructor's effectiveness in teaching the subject matter was:				
Answers to the students questions by the instructor				
The venue was appropriate for the event				1.5
Course organisation was:	8			
Level of course was				
Course content was:				

#### **Student Participation**

- 1. On average, how many hours a week did you spend on this course (in and out of class)? A)0-2 B) 2-5 C)6-10 D)11-14 E)15UP
- What grade do you expect in this course?

   A)BELOW 50% B) 50-60% C) 60-70% D) 70-80% E) ABOVE 80%





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## STUDENT FEEDBACK FORM

#### NAME OF STUDENT: COURSE: SEMINAR TOPIC:

#### REGISTRATION NO: YEAR & SEMESTER: DATE & TIME:

- 1. Overall, how satisfied were you with this seminar?
  - C Very satisfied
  - Satisfied
  - Neutral
  - Dissatisfied
  - Very dissatisfied

#### 2. How clear were the ideas and concepts we presented?

- C Extremely clear
- C Very clear
- Moderately clear
- Not very clear
- Not at all clear

3. What percentage of the information was new to you?

- C 100%
- 75%
- <sup>C</sup> 50%
- 25%
- C 0%

4. How informative did you find our seminar?

- C Extremely Informative
- Very Informative
- Moderately Informative
- Not very informative
- C Not informative at all



Dr. N. SENTHILKUMAR. PRINCIPAL.

5. Were there any technical issues that prevented you from seeing or hearing the seminar?

- Yes
- No
- 6. Would you like to learn more about this topic?
  - C Yes
  - C No

7. Rate the content of the slides/virtual aid?

- C Extremely clear
- C Very clear
- C Moderately clear
- Not very clear
- Not at all clear

#### 8. How accurate was the session description?

- C Extremely clear
- C Very clear
- Moderately clear
- Not very clear
- C Not at all clear

#### 9. How did the session compare to your expectations?

- Excellent
- Good
- Fair
- Poor
- Not at all clear

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

- C 1
- C 2
- C 3
- C 4
- 5



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**Student Name With Signature** 

.



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### STUDENTS FEEDBACK ANALYSIS

#### DATE: 06/09/2017-07/09/2017

S.NO	QUESTION DESCRIPTION	ANSWERS	MARKS	TOTAL MARKS	
	Satisfaction	Very satisfied	5		
1		Satisfied	3		
		Neutral	2	5	
		Dissatisfied	1		
		Very dissatisfied	0		
2 Clarit		Extremely clear	5		
		Very clear	4		
	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	
284		25%	2		
		0%	1		
	Informative	Extremely Informative	5	5	
		Very Informative	3		
4		Moderately Informative	2		
		Not very informative	1		
		Not informative at all	0		
F	Technical issues	Yes	5	5	
5		No	0	5	
~	Like to learn more about	Yes	5	5	
6	this topic	No	0	5	



		Extremely clear	5	
		Very clear	3	
7	Rate the content of the slides/virtual aid	Moderately clear	2	5
sides/virtual aid	Silues/virtual alu	Not very clear	1	
		Not at all clear	0	
		Extremely clear	5	
		Very clear	3	
8	Accuracy of the sessions	Moderately clear	2	5
		Not very clear	1	
		Not at all clear	0	
		Excellent	5	
		Good	3	
9	Session expectations	Fair	2	5
		Poor	1	
		Not at all clear	0	
		1	1	
		2	2	
10	Rate the content of the	3	3	5
	seminar	4	4	
		5	5	

Total marks = 50

Head Of the Department



Principal



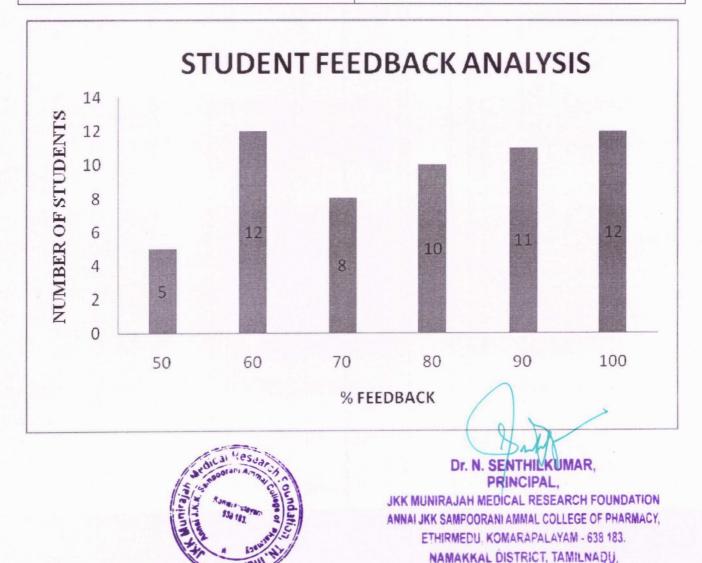
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## REPORT SUMMARY

## 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





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S.NO	LIST OF PARTICIPANTS	YEAR
1	LOGESHWARAN.V	IV YR
2	MADHAN.R	IV YR
3	MADONDO JULIAN.T	IV YR
4	MANIMEGALAI.A	IV YR
5	MANIMEGALAI.A	IV YR
6	MOHAMMED SHAHSHAD T K	IV YR
7	MURUGESAN.C	IV YR
8	NADHIYA.M	IV YR
9	NAVEEN.P	IV YR
10	NAVINKUMAR.V	IV YR
11	NEDUNCHALIAN.A	IV YR
12	PARKAVI V	IV YR
13	PRABHU.A	IV YR
14	PRAVEENA.P	IV YR
15	PUGAZHENTHI.S	IV YR
16	RAGAVAPRASATH.C	IV YR
17	RAJA LAKSHMI.B	IV YR
18 .	REEMA.M.A	IV YR
19	SAKTHIVEL.M	IV YR

#### LIST OF PARTICIPANTS







Dr. N. SENTHE KUMAR. PRINCIPAL.

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

JKKMMRF'S Annai JKK Sampoorani Ammal college of Pharmacy, Komarapalayam Department of Pharmacology Workshop **Certificate of Participant** PARKAVI V Has appreciated for his / her participation in the Work Shop on Neurodegenerative disorders organized by the Department of Pharmacology from 06.09.2017 to 07.09.2017. Organizing convenor secretary sterMvWall.con



JKKMMRF'S Annai JKK Sampoorani Ammal college of Pharmacy, Komarapalayam Department of Pharmacology Workshop Certificate of Participant MADONDO JULTAN T Has appreciated for his / her participation in the Work Shop on Neurodegenerative disorders organized by the Department of Pharmacology from 06.09.2017 to 07.09.2017. Organizing convenor secretary MyWall



Dr. N. SENTHILKUMAR, PRINCIPAL, JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION