

Guest Lecture Report

Topic: Hypoxia- A cell culture model for ischemic stroke.

Venue: 27th March, 2018 at JSS College of Pharmacy, Mysuru

By ,

Dr. Amruthesh Shivachar,
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Report:

Dr. Amruthesh. C Shivachar delivered a lecture on the “Hypoxia: A cell culture model for ischemic stroke.” on 27th of March. Topics included were basics of cell culture, ischemic stroke, anoxia, epidemiology of stroke by race or ethnic group, risk factors for ischemic stroke. Experimental induction of cerebral ischemia in a rat model by middle cerebral artery occlusion (MCAO), physiological effects of cerebral anoxia, cell culture model for ischemia and Principles involved in the study, detailed procedure. He also shared detailed experimental protocols.

He concluded with the importance of cell culture model for ischemic stroke and made note that cell culture model will give a supporting data for ischemic stroke.

His lecture enlightened the students and staff regarding basics and applications of cell culture model for ischemic stroke in research.

Results by Question

1. The speaker made the subject matter easy to understand? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	66.33%	8
Agree	24.33%	3
Somewhat Agree	30.33%	4
Neutral	0%	0
Somewhat Disagree	0%	0
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	15

2. The speaker was very focused on the subject matter? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	49%	10
Agree	33.33%	6

Somewhat Agree	10.11%	2
Neutral	8.56%	1
Somewhat Disagree	0%	0
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	19

3. The topic is of great therapeutic potential? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	39.1%	9
Agree	48.86%	8
Somewhat Agree	13.29%	3
Neutral	10.76%	2
Somewhat Disagree	0%	0
Disagree	0%	0
Strongly Disagree	0%	0

Totals	100%	22
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4. The speaker kept the audience engaged during the seminar (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	15%	4
Agree	45%	9
Somewhat Agree	25%	5
Neutral	15%	3
Somewhat Disagree	0%	0
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	21

5. Do you think there is potential for future collaboration? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	30%	7

Agree	35%	7
Somewhat Agree	10%	2
Neutral	20%	4
Somewhat Disagree	0%	0
Disagree	5%	1
Strongly Disagree	0%	0
Totals	100%	21

6. The speaker made the subject matter easy to understand? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	43.11%	7
Agree	43.11%	9
Somewhat Agree	10.53%	2
Neutral	4.26%	1
Somewhat Disagree	0%	0
Disagree	0%	0

Strongly Disagree	0%	0
Totals	100%	19

7. The speaker was very focused on the subject matter? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	32.33%	8
Agree	58.14%	11
Somewhat Agree	9.52%	2
Neutral	0%	0
Somewhat Disagree	0%	0
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	21

8. The topic is of great therapeutic potential? (Multiple Choice)

	Responses	
	Percent	Count

Strongly Agree	52.63%	10
Agree	36.84%	7
Somewhat Agree	5.26%	1
Neutral	5.26%	1
Somewhat Disagree	0%	0
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	19

9. The speaker kept the audience engaged during the seminar (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	24%	6
Agree	46%	8
Somewhat Agree	20%	4
Neutral	10%	2
Somewhat Disagree	0%	0

Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	20

10. Do you think there is potential for future collaboration? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	39%	10
Agree	31%	7
Somewhat Agree	5%	1
Neutral	15%	3
Somewhat Disagree	10%	2
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	23







