

Guest Lecture Report

Topic: Cannabinoids

Date and Venue: 26th March, 2018 at JSS College of Pharmacy, Mysuru

Speaker: Dr. Amruthesh C. Shivachar,

Associate Professor of Pharmaceutical Sciences,
College of Pharmacy and Health Sciences, Houston, TX USA.
Adjunct Faculty of JSS Academy of Higher Education and Research.

Dr. Amruthesh C. Shivachar started with general introduction on cannabinoids (CBs) including its long time use to fight stress, pain and discomfort in India and China elsewhere. It got introduced in the western world by early 1900 and its use was banned in the US since the 1960s because of its potential for abuse. Synthetic cannabinoids with higher potency are currently being abused as designer (spice) drugs. He even spoke about the therapeutic potential of CBs in multiple sclerosis, neuroinflammatory disease such as stroke, AIDS, amyotrophic sclerosis and projected them as emerging new therapeutics for the treatment of pain and inflammatory disease. He went on to discuss the different types of CB receptors like CB1 and CB2 and other CB-like receptors. He also mentioned on I) brain CBR (CB1R and CB2R)-detection in astroglia – performed by inhibition of forskolin-stimulated cAMP assays and western blotting responses suggest that signal of CB1R > CB2R in astrocytes. II) Role in astroglial glutamate homeostasis and III) role of CBs in inflammation and pain-CB1R affects pain while CB2R affects neuroinflammatory response in brain.

Report on feedback collected:

Session Name: 3-26-2018 12-07 PM

Date Created: 3/26/2018 11:51:59 AM

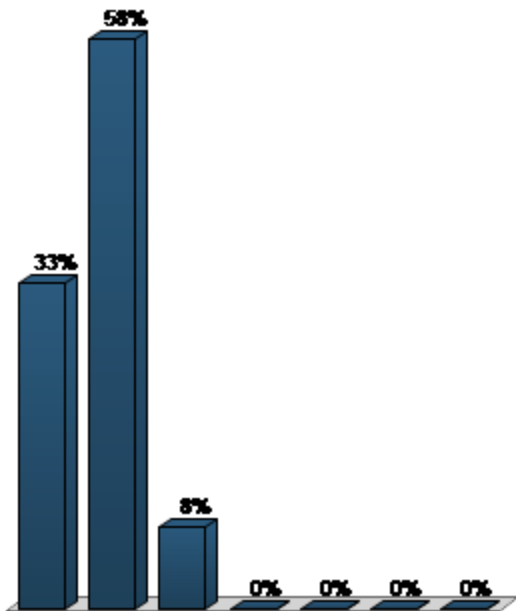
Active Participants: 23 of 23

Questions: 10

Results by Question

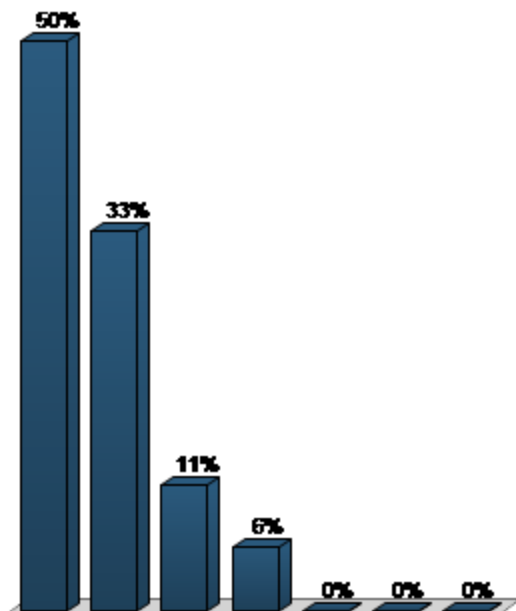
1. The speaker made the subject matter easy to understand? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	33.33%	4
Agree	58.33%	7
Somewhat Agree	8.33%	1
Neutral	0%	0
Somewhat Disagree	0%	0
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	12



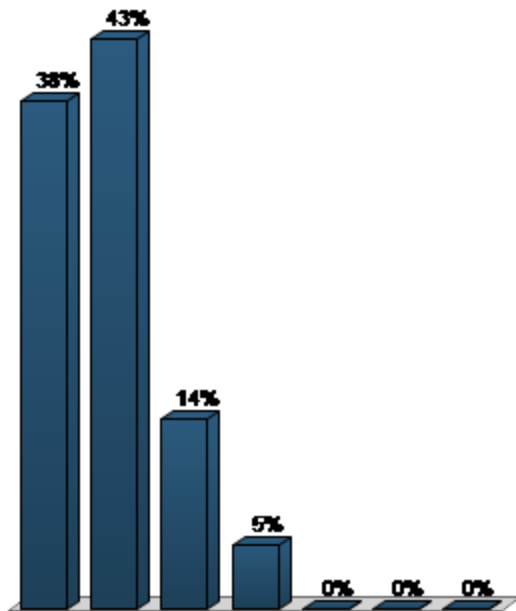
2. The speaker was very focused on the subject matter? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	50%	9
Agree	33.33%	6
Somewhat Agree	11.11%	2
Neutral	5.56%	1
Somewhat Disagree	0%	0
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	18



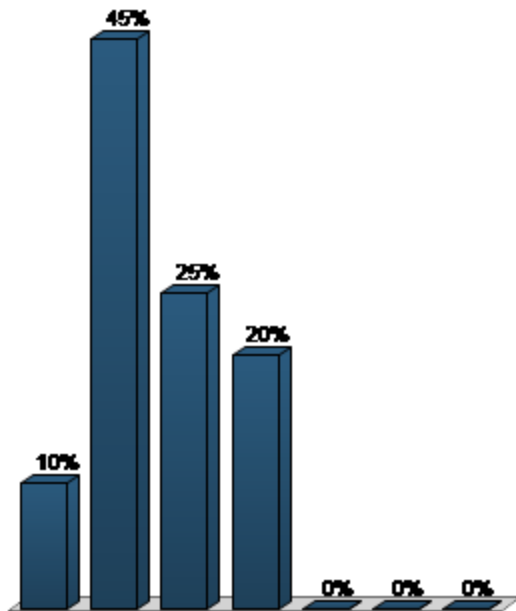
3. The topic is of great therapeutic potential? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	38.1%	8
Agree	42.86%	9
Somewhat Agree	14.29%	3
Neutral	4.76%	1
Somewhat Disagree	0%	0
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	21



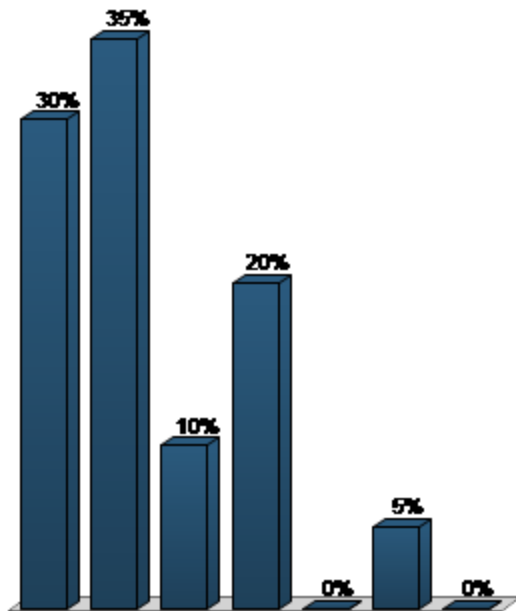
4. The speaker kept the audience engaged during the seminar (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	10%	2
Agree	45%	9
Somewhat Agree	25%	5
Neutral	20%	4
Somewhat Disagree	0%	0
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	20



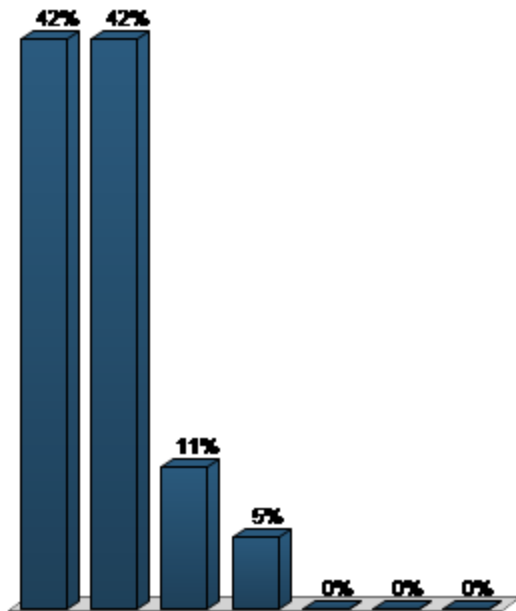
5. Do you think there is potential for future collaboration? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	30%	6
Agree	35%	7
Somewhat Agree	10%	2
Neutral	20%	4
Somewhat Disagree	0%	0
Disagree	5%	1
Strongly Disagree	0%	0
Totals	100%	20



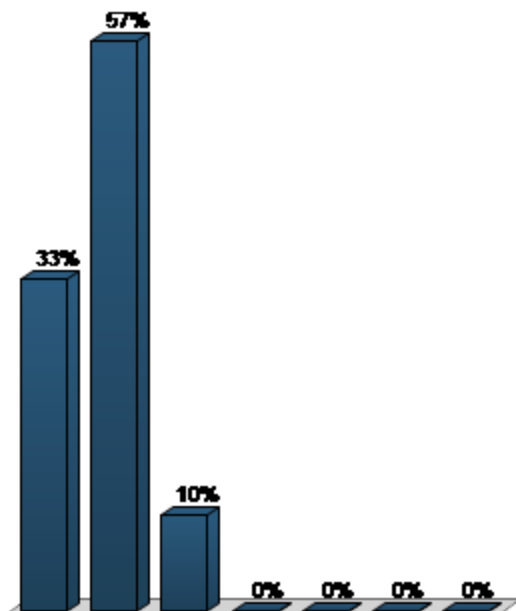
6. The speaker made the subject matter easy to understand? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	42.11%	8
Agree	42.11%	8
Somewhat Agree	10.53%	2
Neutral	5.26%	1
Somewhat Disagree	0%	0
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	19



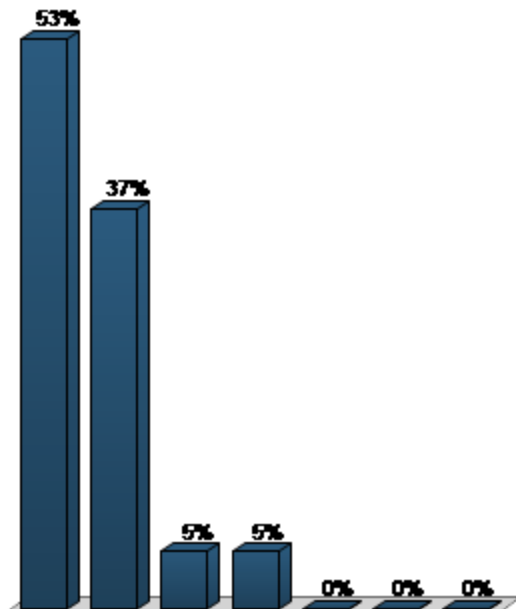
7. The speaker was very focused on the subject matter? (Multiple Choice)

	Responses	
	Percent	Count
Strongly Agree	33.33%	7
Agree	57.14%	12
Somewhat Agree	9.52%	2
Neutral	0%	0
Somewhat Disagree	0%	0
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	21



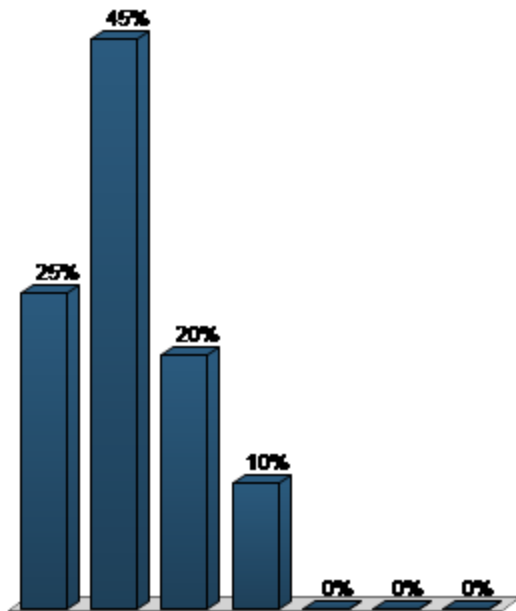
8. The topic is of great therapeutic potential? (Multiple Choice)

	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	25%	5
Agree	45%	9
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	40%	8
Agree	30%	6
Somewhat Agree	5%	1
Neutral	15%	3
Somewhat Disagree	10%	2
Disagree	0%	0
Strongly Disagree	0%	0
Totals	100%	20

