



Emerging Challenges In Primary Care: *2012*

Activity Evaluation Summary

CME Activity: Emerging Challenges in Primary Care: 2012
Saturday, June 9, 2012
Hyatt Regency Columbus,
Columbus, OH

Course Director: Gregg Sherman, MD

**Date of Evaluation
Summary:** July 5, 2012



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In June 2012, the National Association for Continuing Education (NACE) sponsored a CME program, *Emerging Challenges in Primary Care: 2012*, in Columbus, OH.

This educational activity was designed to provide primary care physicians, nurse practitioners, physician assistants and other primary care providers the opportunity to learn about Diabetes, Atrial Fibrillation, Inflammatory Bowel Disease, Pulmonary Arterial Hypertension, ADHD in Adults, and Osteoporosis.

In planning this CME activity, the NACE performed a needs assessment. A literature search was conducted, national guidelines were reviewed, survey data was analyzed, and experts in each therapeutic area were consulted to determine gaps in practitioner knowledge, competence or performance.

One hundred seventy four healthcare practitioners registered to attend *Emerging Challenges in Primary Care: 2012* in Columbus, OH. One hundred twenty six healthcare practitioners actually attended this conference. Each attendee was asked to complete and return an activity evaluation form prior to the end of the conference. One hundred twenty one completed forms were received. The data collected is displayed in this report.

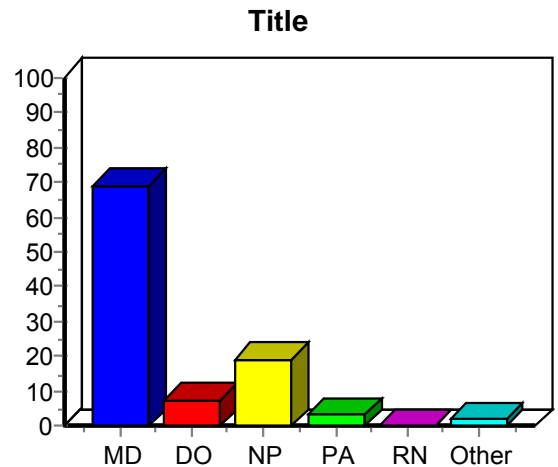
CME ACCREDITATION

The National Association for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The National Association for Continuing Education designates this live activity for a maximum of 6 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

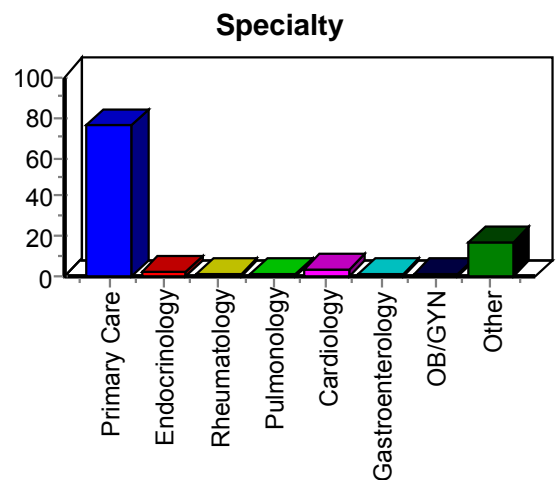
What is your professional degree?

Label	Frequency	Percent	Valid Percent
MD	83	68.60	68.60
DO	9	7.44	7.44
NP	23	19.01	19.01
PA	4	3.31	3.31
RN	0	0.00	0.00
Other	2	1.65	1.65
Total Valid	121	100.00	100.00



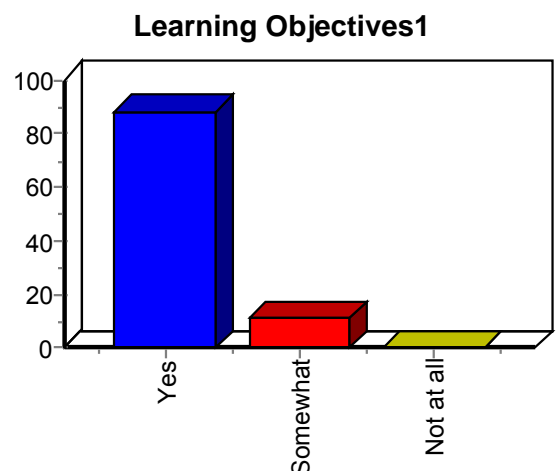
What is your specialty?

Label	Frequency	Percent	Valid Percent
Primary Care	91	75.21	75.21
Endocrinology	2	1.65	1.65
Rheumatology	1	0.83	0.83
Pulmonology	1	0.83	0.83
Cardiology	4	3.31	3.31
Gastroenterology	1	0.83	0.83
OB/GYN	1	0.83	0.83
Other	20	16.53	16.53
Total Valid	121	100.00	100.00



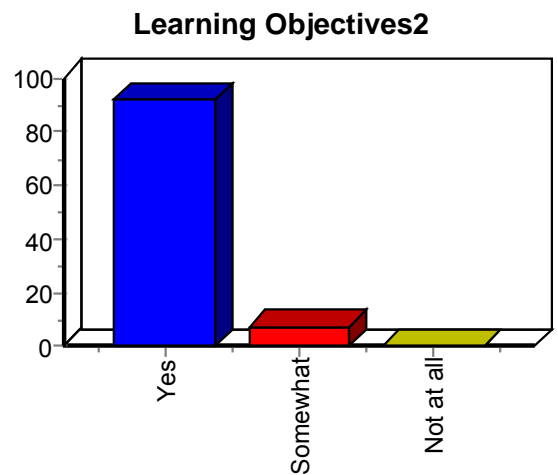
Upon completion of this activity, I can now - Address the importance of early diagnosis for enhancing outcomes in type 2 diabetes; identify evidence-based strategies for type 2 diabetes management; discuss the role of newer therapies in the pathophysiology and management of type 2 diabetes; and discuss the role of the chronic care model in optimizing diabetes care:

Label	Frequency	Percent	Valid Percent
Yes	107	88.43	89.17
Somewhat	13	10.74	10.83
Not at all	0	0.00	0.00
Total Valid	120	99.17	100.00
Total Missing	1	0.83	
Total	121	100.00	



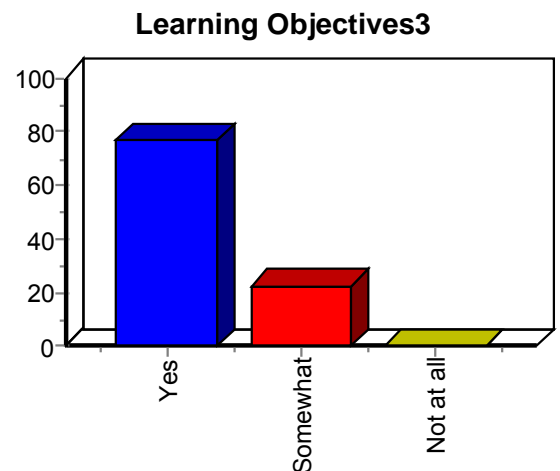
Upon completion of this activity, I can now - Use the CHADS2 score to assess stroke risk in patients with atrial fibrillation (AF); describe the benefits versus risks of antithrombotic therapy for stroke risk reduction in AF patients; identify appropriate therapeutic interventions for AF patients depending on the level of stroke risk; optimize the long-term management of AF patients receiving antithrombotic therapy:

Label	Frequency	Percent	Valid Percent
Yes	111	91.74	92.50
Somewhat	9	7.44	7.50
Not at all	0	0.00	0.00
Total Valid	120	99.17	100.00
Total Missing	1	0.83	
Total	121	100.00	



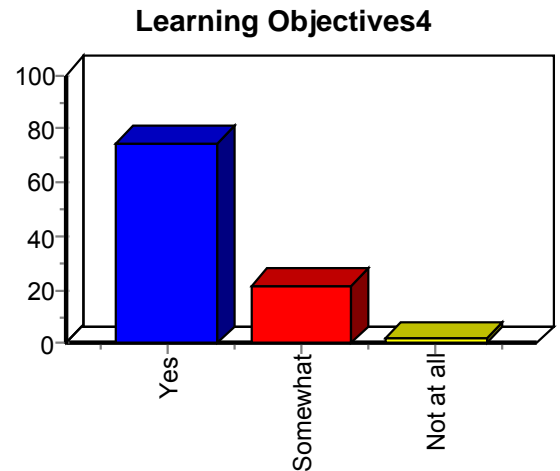
Upon completion of this activity, I can now - Identify the conditions referred to as inflammatory bowel disease (IBD), and discuss their clinical presentations; implement appropriate pharmacologic and non-pharmacologic therapeutic strategies for managing IBD in accordance with evidence-based guidelines; tailor the available medications to the various presentations of IBD with attention to the induction and the maintenance of remission; use currently available laboratory tests to maximize benefit while minimizing toxicity; employ approaches for effectively communicating the risks and benefits of IBD treatment options and facilitating adherence:

Label	Frequency	Percent	Valid Percent
Yes	93	76.86	77.50
Somewhat	27	22.31	22.50
Not at all	0	0.00	0.00
Total Valid	120	99.17	100.00
Total Missing	1	0.83	
Total	121	100.00	



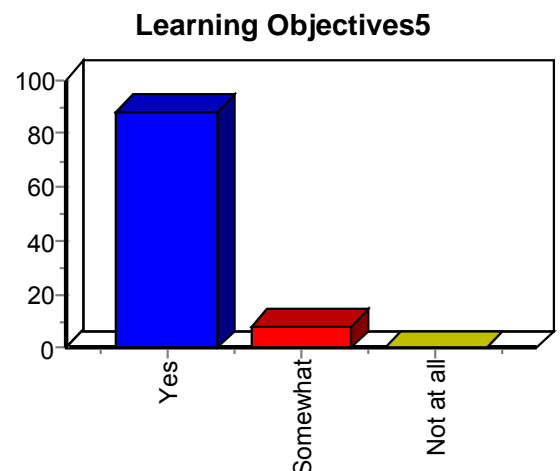
Upon completion of this activity, I can now - Address the pathophysiology of PAH; discuss when and how to screen patients for PAH; identify current therapies in the management of PAH; and discuss how to appropriately monitor patients receiving treatment for PAH:

Label	Frequency	Percent	Valid Percent
Yes	90	74.38	76.27
Somewhat	26	21.49	22.03
Not at all	2	1.65	1.69
Total Valid	118	97.52	100.00
Total Missing	3	2.48	
Total	121	100.00	



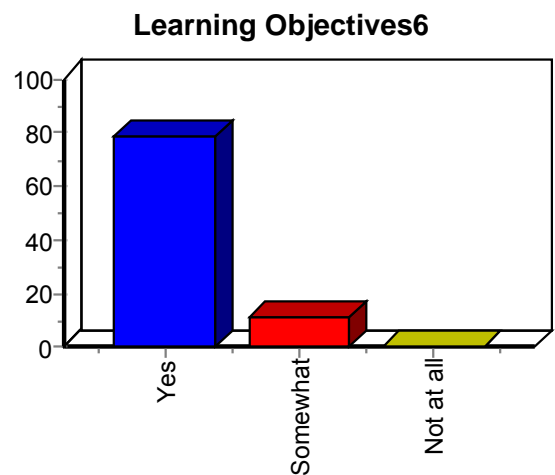
Upon completion of this activity, I can now - Discuss screening strategies for osteoporosis in postmenopausal women; identify candidates for pharmacologic treatment of postmenopausal osteoporosis; evaluate and compare available therapies for osteoporosis; and discuss barriers to adherence and effectiveness of osteoporosis therapy:

Label	Frequency	Percent	Valid Percent
Yes	107	88.43	91.45
Somewhat	10	8.26	8.55
Not at all	0	0.00	0.00
Total Valid	117	96.69	100.00
Total Missing	4	3.31	
Total	121	100.00	



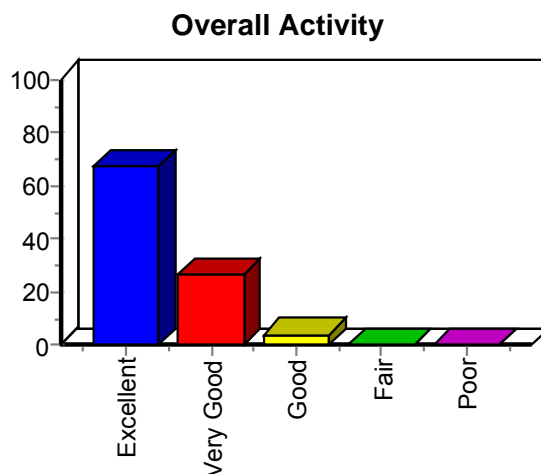
Upon completion of this activity, I can now - Describe existing guidelines and best practices in the diagnosis and treatment of ADHD in adults; identify risks for co-morbidities in adult patients with ADHD with emphasis on anxiety disorders, mood disorders, and substance use/abuse disorders; plan a pharmacologic treatment program for adults diagnosed with simple ADHD and more complex ADHD that is complicated by co-morbidities; identify psychosocial treatments for adults diagnosed with ADHD:

Label	Frequency	Percent	Valid Percent
Yes	95	78.51	87.96
Somewhat	13	10.74	12.04
Not at all	0	0.00	0.00
Total Valid	108	89.26	100.00
Total Missing	13	10.74	
Total	121	100.00	



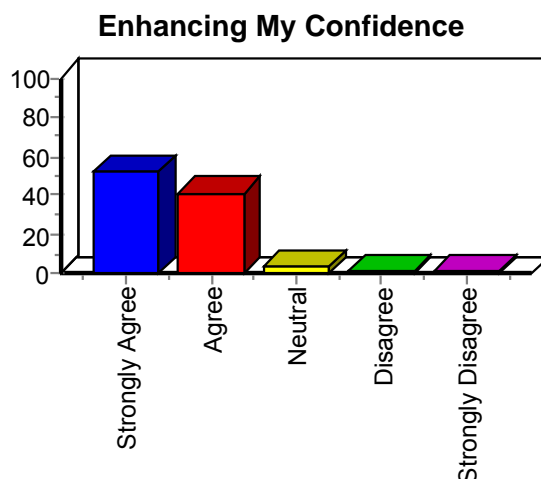
Overall, I would rate this activity as:

Label	Frequency	Percent	Valid Percent
Excellent	81	66.94	68.64
Very Good	32	26.45	27.12
Good	5	4.13	4.24
Fair	0	0.00	0.00
Poor	0	0.00	0.00
Total Valid	118	97.52	100.00
Total Missing	3	2.48	
Total	121	100.00	



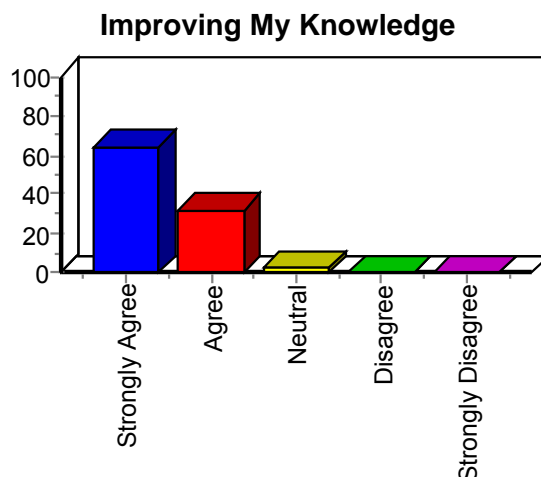
Overall, this activity was effective in enhancing my confidence in caring for patients with the condition(s) presented?

Label	Frequency	Percent	Valid Percent
Strongly Agree	63	52.07	52.94
Agree	50	41.32	42.02
Neutral	4	3.31	3.36
Disagree	1	0.83	0.84
Strongly Disagree	1	0.83	0.84
Total Valid	119	98.35	100.00
Total Missing	2	1.65	
Total	121	100.00	



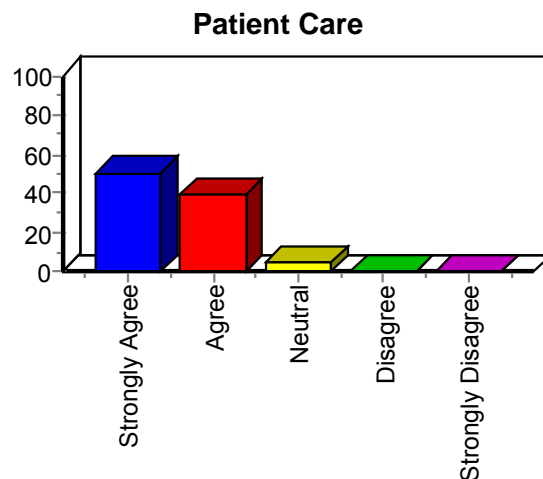
Overall, this activity was effective in improving my knowledge in the content areas presented:

Label	Frequency	Percent	Valid Percent
Strongly Agree	77	63.64	65.81
Agree	38	31.40	32.48
Neutral	2	1.65	1.71
Disagree	0	0.00	0.00
Strongly Disagree	0	0.00	0.00
Total Valid	117	96.69	100.00
Total Missing	4	3.31	
Total	121	100.00	



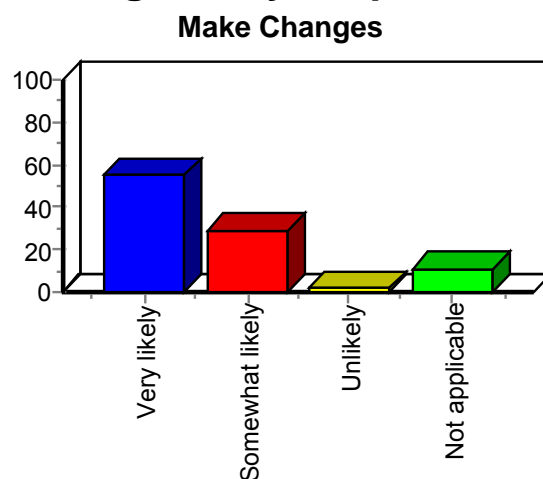
As a result of this activity, I have learned new strategies for patient care:

Label	Frequency	Percent	Valid Percent
Strongly Agree	61	50.41	53.51
Agree	48	39.67	42.11
Neutral	5	4.13	4.39
Disagree	0	0.00	0.00
Strongly Disagree	0	0.00	0.00
Total Valid	114	94.21	100.00
Total Missing	7	5.79	
Total	121	100.00	



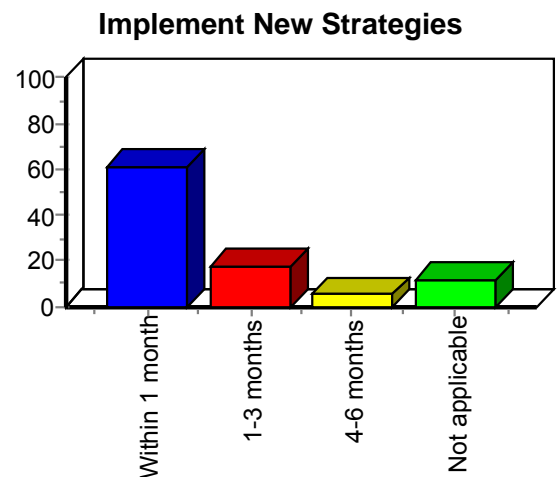
How likely are you to implement these new strategies in your practice?

Label	Frequency	Percent	Valid Percent
Very likely	67	55.37	57.26
Somewhat likely	35	28.93	29.91
Unlikely	2	1.65	1.71
Not applicable	13	10.74	11.11
Total Valid	117	96.69	100.00
Total Missing	4	3.31	
Total	121	100.00	



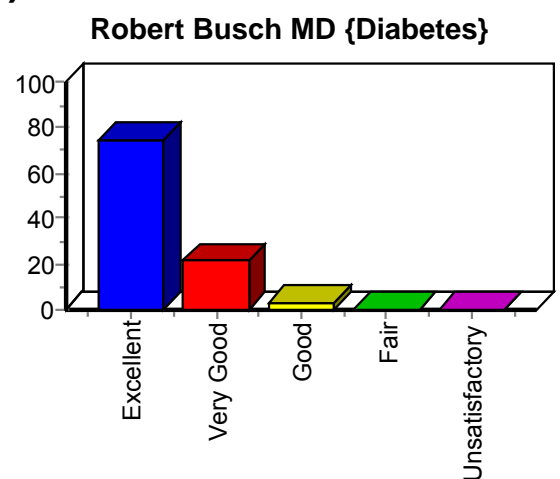
When do you intend to implement these new strategies into your practice?

Label	Frequency	Percent	Valid Percent
Within 1 month	74	61.16	63.25
1-3 months	21	17.36	17.95
4-6 months	7	5.79	5.98
Not applicable	15	12.40	12.82
Total Valid	117	96.69	100.00
Total Missing	4	3.31	
Total	121	100.00	



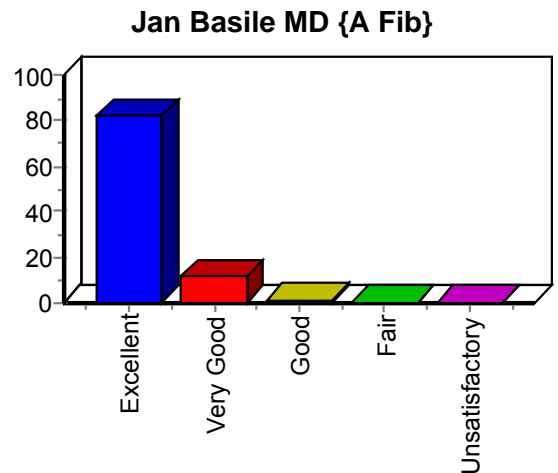
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Robert Busch, MD (Diabetes):

Label	Frequency	Percent	Valid Percent
Excellent	91	75.21	75.83
Very Good	26	21.49	21.67
Good	3	2.48	2.50
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	120	99.17	100.00
Total Missing	1	0.83	
Total	121	100.00	



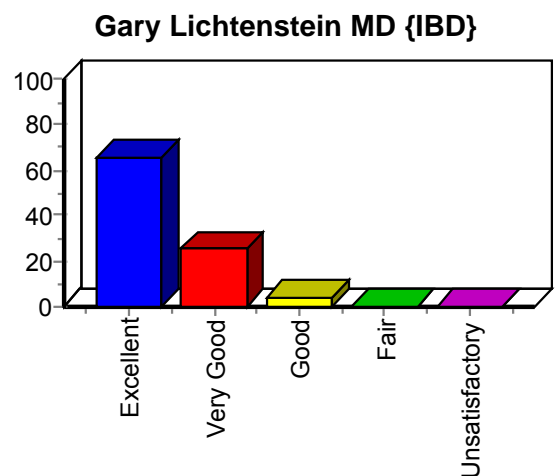
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Jan Basile, MD (A Fib):

Label	Frequency	Percent	Valid Percent
Excellent	100	82.64	86.96
Very Good	14	11.57	12.17
Good	1	0.83	0.87
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	115	95.04	100.00
Total Missing	6	4.96	
Total	121	100.00	



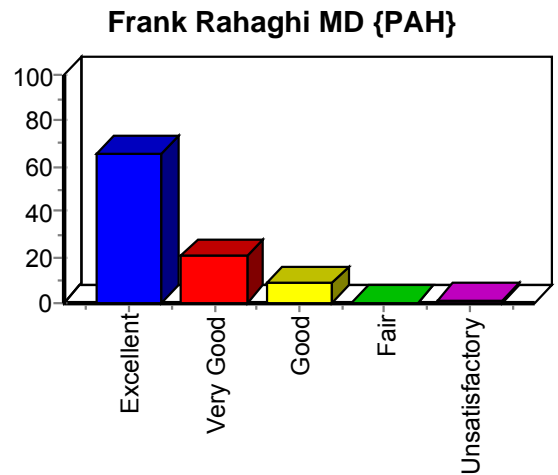
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Gary Lichtenstein, MD (IBD):

Label	Frequency	Percent	Valid Percent
Excellent	79	65.29	68.70
Very Good	31	25.62	26.96
Good	5	4.13	4.35
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	115	95.04	100.00
Total Missing	6	4.96	
Total	121	100.00	



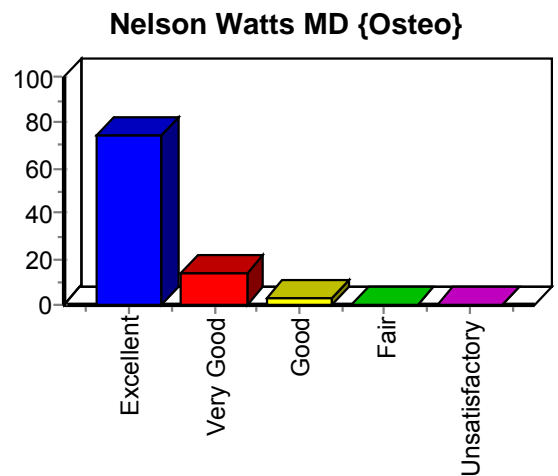
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Frank Rahaghi, MD (PAH):

Label	Frequency	Percent	Valid Percent
Excellent	79	65.29	68.70
Very Good	25	20.66	21.74
Good	10	8.26	8.70
Fair	0	0.00	0.00
Unsatisfactory	1	0.83	0.87
Total Valid	115	95.04	100.00
Total Missing	6	4.96	
Total	121	100.00	



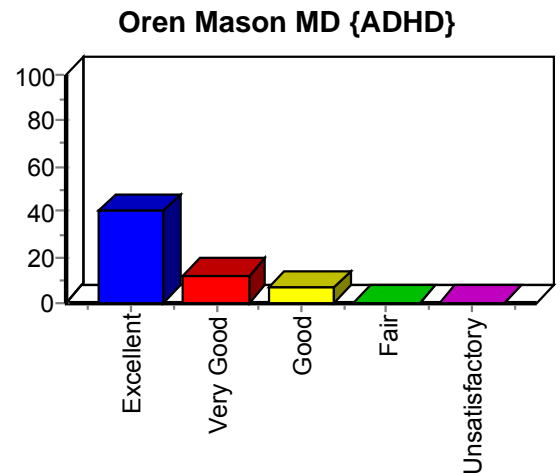
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Nelson Watts, MD (Osteo):

Label	Frequency	Percent	Valid Percent
Excellent	90	74.38	81.82
Very Good	17	14.05	15.45
Good	3	2.48	2.73
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	110	90.91	100.00
Total Missing	11	9.09	
Total	121	100.00	



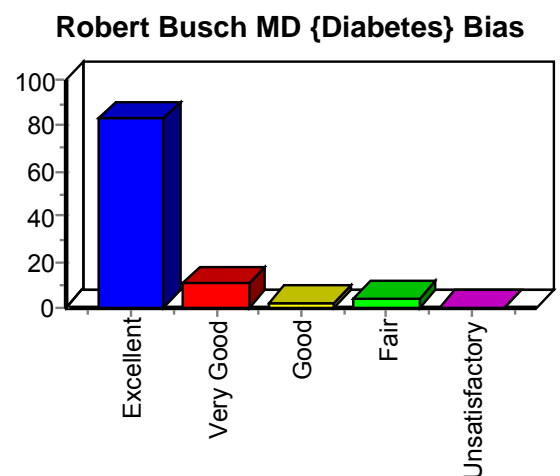
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Oren Mason, MD (ADHD):

Label	Frequency	Percent	Valid Percent
Excellent	49	40.50	68.06
Very Good	15	12.40	20.83
Good	8	6.61	11.11
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	72	59.50	100.00
Total Missing	49	40.50	
Total	121	100.00	



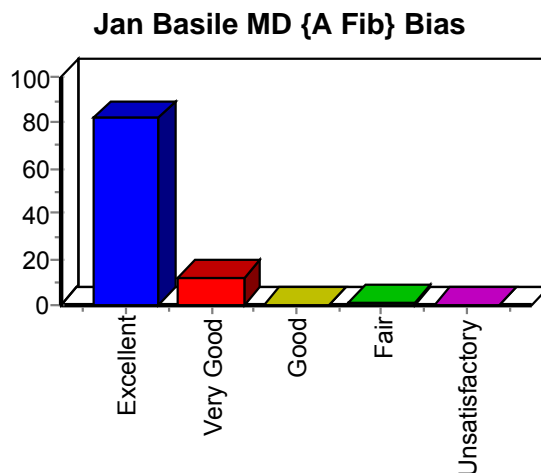
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Robert Busch, MD (Diabetes):

Label	Frequency	Percent	Valid Percent
Excellent	101	83.47	84.17
Very Good	13	10.74	10.83
Good	2	1.65	1.67
Fair	4	3.31	3.33
Unsatisfactory	0	0.00	0.00
Total Valid	120	99.17	100.00
Total Missing	1	0.83	
Total	121	100.00	



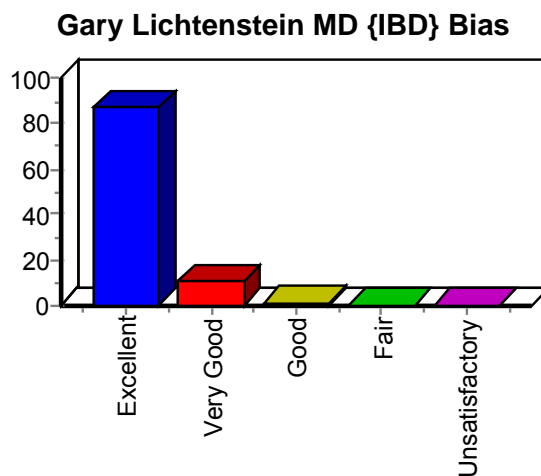
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Jan Basile, MD (A Fib):

Label	Frequency	Percent	Valid Percent
Excellent	100	82.64	86.21
Very Good	15	12.40	12.93
Good	0	0.00	0.00
Fair	1	0.83	0.86
Unsatisfactory	0	0.00	0.00
Total Valid	116	95.87	100.00
Total Missing	5	4.13	
Total	121	100.00	



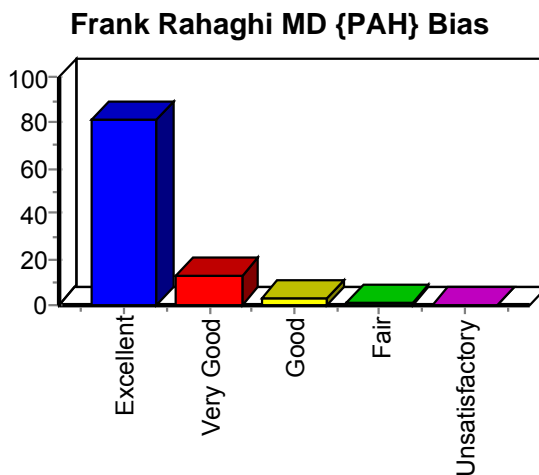
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Gary Lichtenstein, MD (IBD):

Label	Frequency	Percent	Valid Percent
Excellent	105	86.78	88.24
Very Good	13	10.74	10.92
Good	1	0.83	0.84
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	119	98.35	100.00
Total Missing	2	1.65	
Total	121	100.00	



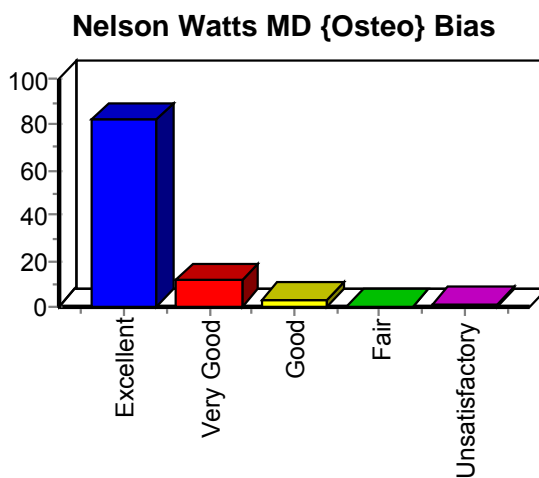
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Frank Rahaghi, MD (PAH):

Label	Frequency	Percent	Valid Percent
Excellent	98	80.99	83.05
Very Good	16	13.22	13.56
Good	3	2.48	2.54
Fair	1	0.83	0.85
Unsatisfactory	0	0.00	0.00
Total Valid	118	97.52	100.00
Total Missing	3	2.48	
Total	121	100.00	



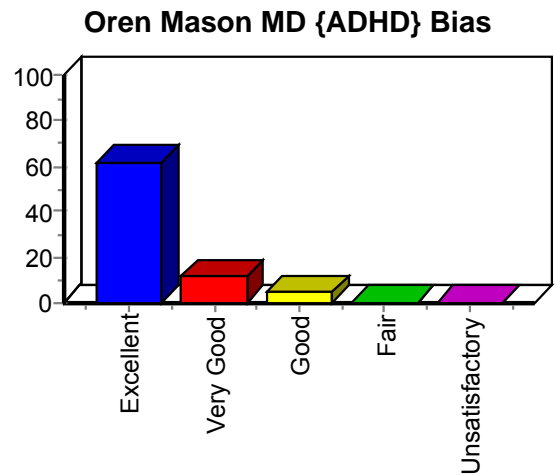
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Nelson Watts, MD (Osteo):

Label	Frequency	Percent	Valid Percent
Excellent	100	82.64	84.75
Very Good	14	11.57	11.86
Good	3	2.48	2.54
Fair	0	0.00	0.00
Unsatisfactory	1	0.83	0.85
Total Valid	118	97.52	100.00
Total Missing	3	2.48	
Total	121	100.00	



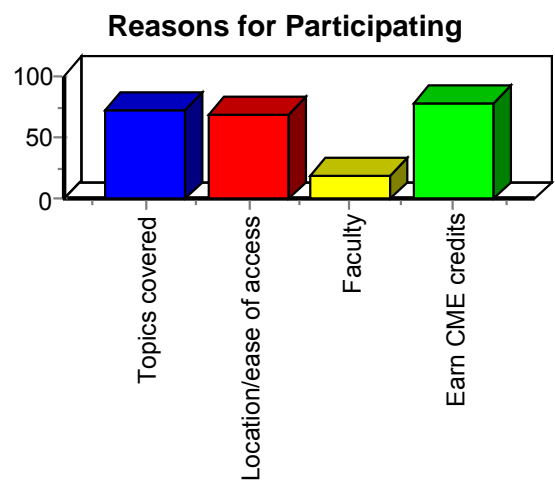
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Oren Mason, MD (ADHD):

Label	Frequency	Percent	Valid Percent
Excellent	75	61.98	78.95
Very Good	14	11.57	14.74
Good	6	4.96	6.32
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	95	78.51	100.00
Total Missing	26	21.49	
Total	121	100.00	



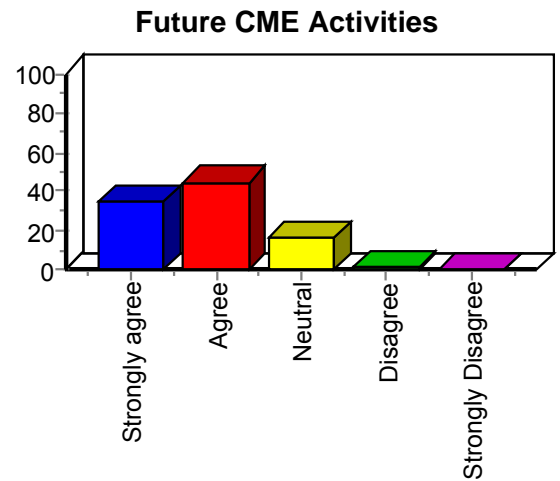
Which statement(s) best reflects your reasons for participating in this activity:

Label	Frequency	Percent	Valid Percent
Topics covered	87	71.90	71.90
Location/ease of access	83	68.60	68.60
Faculty	23	19.01	19.01
Earn CME credits	93	76.86	76.86
Total Valid	121	100.00	100.00



Future CME activities concerning this subject matter are necessary:

Label	Frequency	Percent	Valid Percent
Strongly agree	42	34.71	35.90
Agree	54	44.63	46.15
Neutral	20	16.53	17.09
Disagree	1	0.83	0.85
Strongly Disagree	0	0.00	0.00
Total Valid	117	96.69	100.00
Total Missing	4	3.31	
Total	121	100.00	



What is your professional degree?

Comment
PhD
LPN
CNS

What is your specialty?

Comment
Psychiatry
General Surgery
Psychiatry
Psychiatry
Psychiatry
Family
Pain Management
Neurology
Addiction Medicine
Anesthesiology
Psychiatry
Homecare
PMCR
Surgery
Neurology
Psychiatry
Psychiatry
Student Health

As a result of this activity, I have learned new strategies for patient care. List these strategies:

Comment
Which biphosphonates to use. Different options for ADHD
Heart disease and osteoporosis
Use of FRAX
Use of CHADS
FRAX app for iphone
Improved screening
New drug treatments and therapy
CHAD score and adult ADHD
CHADS use and managing IBD
Using ADHD scale and CHAD score
CHAD score and early intervention for diabetes
I will be more aggressive with my diabetes patients

Comment
Use CHADS score
Evaluating for HTN and treatment options for osteoporosis
Enhanced knowledge
Better management of diabetes
New meds
Evaluate and treat sooner
Increased knowledge for screening tools
Able to use new information
Use CHADS score and new information on osteoporosis
CHAD scoring and treating IBD
Using the CHADS score. Treating diabetes earlier
Get more aggressive with PAH patients
Treating diabetes with newer medications. IBD strategies
IBD treatment and use of CHADS
ADHD treatment
Use FRAX tool and screen for adult ADHD
CHADS
New agents in A fib and ADHD assessment and management
Start diabetes treatment early and use CHADS scoring method
Use of CHDS
CHADS score and utilize FRAX more
Use ASRS scale
Routine screening
More knowledge about AF
Treatment of A fib and osteoporosis
Screening and risk stratification for osteoporosis
Recognition of ADHD
More aggressive diabetes treatment and use of CHADS score
How I treat A fib
Use CHADS
Earlier screening for diabetes
Better tools for ADHD evaluation
Better diagnosis
Interesting experience especially with most updated information of all of the topics
More screening for diabetes
Early control of diabetes
More aggressive A fib therapy
Will use CHADS and FRAX
Using CHADS to evaluate risk
Combination of multi drug therapy for diabetes
ADHD tool kit

What topics would you like to see offered as CME activities in the

future?

Comment
Similar as today
Dermatology and mental health
Brain disorders
Dermatology
Newer meds
Hypertension management
Neurology topics and CHF
Mental illness
Vitamin D
Chronic pain management
Alternative medicine
Lipids
Autoimmune update
Movement disorders and bipolar disorders
Immunizations
Genetic testing
Primary care treatment of bipolar disorder
Evolving CAD treatment
Headaches and epilepsy
CHF and hyperlipidemia
IHSS and cardiomyopathy
Insomnia
Ortho topics
Chest pain and STD's
Abnormal Pap smears
Dermatology in primary care
CAD prevention and Women's health
Nutrition and functional medicine
Asthma
Nutrition and functional medicine
Pediatrics and sports medicine
Dermatology for primary care and sports medicine
COPD/stroke/anxiety/obesity
RA and bipolar
CHF and PAD
Dermatology
Hepatology issues and chronic pancreatitis
Men's Health issues
More on diabetes
Hematology
Vitamins
Dementia

Comment
Food allergies and testing
Thyroid nodules
COPD
OB/Gyn topics
Pain management
Diabetes and HTN
Medical/legal issues
Depression and hypertension
Thyroid diseases
Occupational medicine and disability assessment
Congestive heart failure

Additional comments:

Comment
Excellent program and good speakers
Very well organized and nice lunch
This was an excellent conference with excellent speakers and a convenient location. Appreciate the free CE's. I will attend future CE events by NACE
Thank you
Individual/group responses helpful
Cincinnati would be a great location
Too cold
More time to allow questions for speakers
Thank you
Excellent topics
Excellent speakers
Allow more time for questions
Would like to attend more of these CME meetings
Very well done!
Thank you
Appreciate the free CME
Excellent conference and well organized
Very good speakers and relevant information
Bring it back to Cincinnati
Please come back to Cincinnati so we don't have to get up at 4am
Best box lunch I have had in a long time
Good overview of topics
Thank you
Great topics with super faculty
Keep it up
Very good content and presentation and venue
More special dietary foods
Excellent
Excellent program
Excellent presentations and good content
This was great
Thank you
Excellent meeting

Item Statistics:

	Title	Specialty	Learning Objectives1	Learning Objectives2	Learning Objectives3	Learning Objectives4	Learning Objectives5
Mean	1.64	2.44	1.11	1.08	1.23	1.25	1.09
Variance	1.15	7.25	0.10	0.07	0.18	0.23	0.08
Standard Deviation	1.07	2.69	0.31	0.26	0.42	0.47	0.28
Standard Error	0.10	0.24	0.03	0.02	0.04	0.04	0.03
Minimum	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Maximum	6.00	8.00	2.00	2.00	2.00	3.00	2.00
Median	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Range	5.00	7.00	1.00	1.00	1.00	2.00	1.00

	Learning Objectives6	Overall Activity	Enhancing My Confidence	Improving My Knowledge	Patient Care	Make Changes	Implement New Strategies
Mean	1.12	1.36	1.55	1.36	1.51	1.67	1.68
Variance	0.11	0.32	0.47	0.27	0.34	0.93	1.11
Standard Deviation	0.33	0.56	0.69	0.52	0.58	0.96	1.06
Standard Error	0.03	0.05	0.06	0.05	0.05	0.09	0.10
Minimum	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Maximum	2.00	3.00	5.00	3.00	3.00	4.00	4.00
Median	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Range	1.00	2.00	4.00	2.00	2.00	3.00	3.00

	Robert Busch MD {Diabetes}	Jan Basile MD {A Fib}	Gary Lichtenstein MD {IBD}	Frank Rahaghi MD {PAH}	Nelson Watts MD {Osteo}	Oren Mason MD {ADHD}	Robert Busch MD {Diabetes} Bias
Mean	4.73	4.86	4.64	4.57	4.79	4.57	4.76
Variance	0.25	0.14	0.32	0.53	0.22	0.47	0.42
Standard Deviation	0.50	0.37	0.56	0.73	0.47	0.69	0.65
Standard Error	0.05	0.03	0.05	0.07	0.04	0.08	0.06
Minimum	3.00	3.00	3.00	1.00	3.00	3.00	2.00
Maximum	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Median	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Range	2.00	2.00	2.00	4.00	2.00	2.00	3.00

	Jan Basile MD {A Fib} Bias	Gary Lichtenstein MD {IBD} Bias	Frank Rahaghi MD {PAH} Bias	Nelson Watts MD {Osteo} Bias	Oren Mason MD {ADHD} Bias	Reasons for Participating	Future CME Activities
Mean	4.84	4.87	4.79	4.80	4.73	-	1.83
Variance	0.18	0.13	0.27	0.32	0.33	-	0.54
Standard Deviation	0.43	0.36	0.52	0.56	0.57	-	0.73
Standard Error	0.04	0.03	0.05	0.05	0.06	-	0.07
Minimum	2.00	3.00	2.00	1.00	3.00	-	1.00
Maximum	5.00	5.00	5.00	5.00	5.00	-	4.00
Median	5.00	5.00	5.00	5.00	5.00	-	2.00
Range	3.00	2.00	3.00	4.00	2.00	-	3.00