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EARN CONTINUING MEDICAL EDUCATION CREDITS!

**Emerging
Challenges
In Primary Care:
2009**



CONFERENCE

*Birmingham, Alabama
Sheraton Birmingham Hotel*

**Course Director
Gregg Sherman, MD**

**Activity Director
Michelle Frisch, MPH, CCMEP**

**Program Evaluation
November 24, 2009**

In November 2009, the National Association for Continuing Education (NACE) sponsored a CME program, ***Emerging Challenges in Primary Care: 2009***, in Birmingham, AL.

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, dyslipidemia, migraine, depression, spinal surgery, and chronic obstructive pulmonary disease.

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.

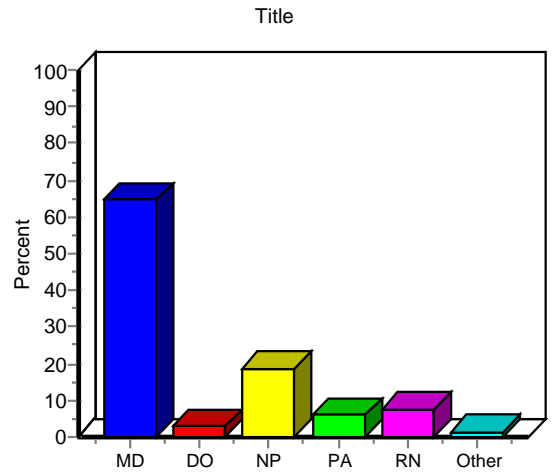
One hundred seventy eight healthcare practitioners registered to attend ***Emerging Challenges in Primary Care: 2009*** in Birmingham, AL. One hundred fourteen healthcare practitioners actually attended this conference. Each attendee was asked to complete and return an activity evaluation form prior to the end of the conference. One hundred eight completed forms were received. The data collected is displayed in this report.

CME ACCREDITATION INFORMATION

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 educational activity for a maximum of 6 *AMA PRA Category 1 Credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

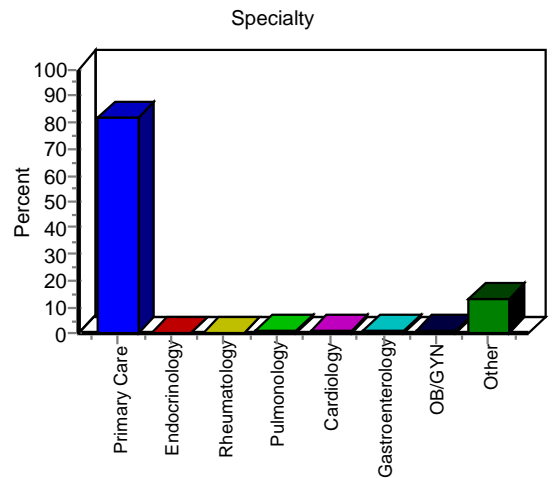
What is your professional degree?

Label	Frequency	Percent	Valid Percent
MD	70	64.8	64.8
DO	3	2.8	2.8
NP	20	18.5	18.5
PA	6	5.6	5.6
RN	8	7.4	7.4
Other	1	0.9	0.9
Total Valid	108	100.0	100.0



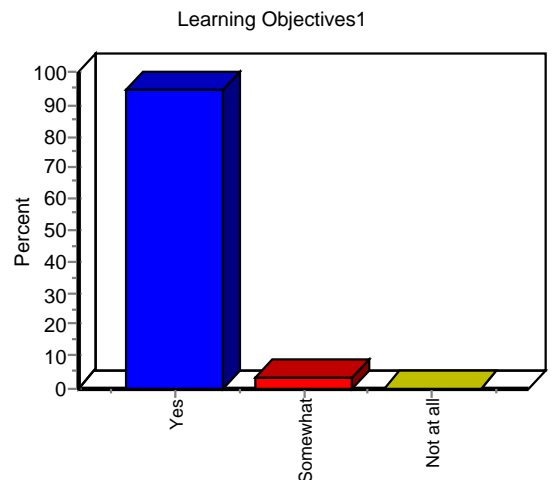
What is your specialty?

Label	Frequency	Percent	Valid Percent
Primary Care	88	81.5	83.8
Endocrinology	0	0.0	0.0
Rheumatology	0	0.0	0.0
Pulmonology	1	0.9	1.0
Cardiology	1	0.9	1.0
Gastroenterology	1	0.9	1.0
OB/GYN	1	0.9	1.0
Other	14	13.0	13.3
Total Valid	105	97.2	100.0
Total Missing	3	2.8	
Total	108	100.0	



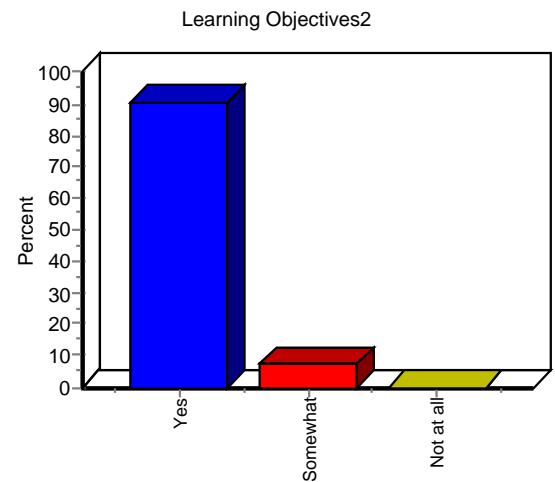
Upon completion of this activity, I can now - Discuss the prevalence of migraine headaches, and how often appropriate diagnosis is missed; Distinguish between a migraine headache and sinus headaches, tension-type headaches and other types of headaches; Effectively manage migraines through a combination of acute and preventive pharmacologic and non- pharmacologic therapy; Effectively communicate with patients about lifestyle changes, preventive and acute treatment strategies:

Label	Frequency	Percent	Valid Percent
Yes	102	94.4	96.2
Somewhat	4	3.7	3.8
Not at all	0	0.0	0.0
Total Valid	106	98.1	100.0
Total Missing	2	1.9	
Total	108	100.0	



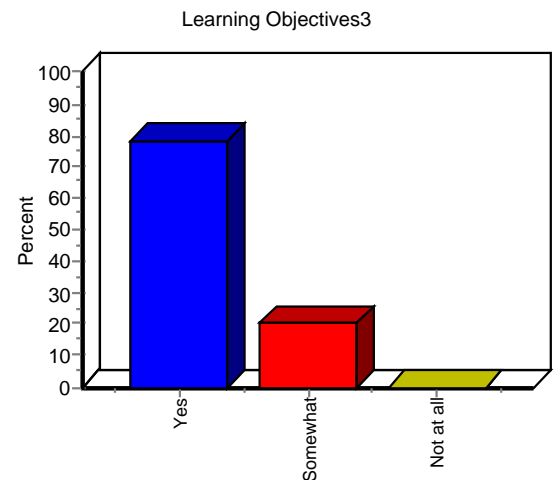
Upon completion of this activity, I can now - List the risk factors for major depression; Identify tools for the assessment of depression; List strategies for managing major depression in your clinical practice; Utilize treatment regimens tailored to individual patient needs, and increase chance of remission:

Label	Frequency	Percent	Valid Percent
Yes	98	90.7	92.5
Somewhat	8	7.4	7.5
Not at all	0	0.0	0.0
Total Valid	106	98.1	100.0
Total Missing	2	1.9	
Total	108	100.0	



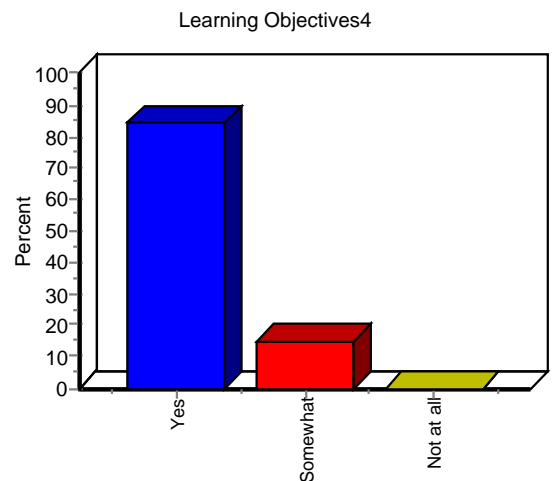
Upon completion of this activity, I can now - Compare newer therapies with traditional antidiabetic agents, and discuss their place in therapy; Discuss the practical use of new treatments for type 2 diabetes including incretin mimetics, DPP-IV inhibitors, and incretin analogs, and amylinomemetic; Explain the new American Diabetes Association Management Guidelines:

Label	Frequency	Percent	Valid Percent
Yes	85	78.7	79.4
Somewhat	22	20.4	20.6
Not at all	0	0.0	0.0
Total Valid	107	99.1	100.0
Total Missing	1	0.9	
Total	108	100.0	



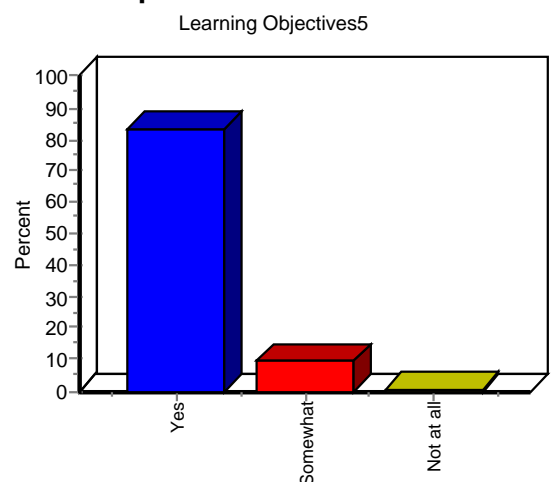
Upon completion of this activity, I can now - Recognize the prevalence of cardiovascular events in diabetes despite achieving LDL goals; Recognize therapeutic guideline recommendations for patients with Diabetic Dyslipidemia; Describe the impact of HDL-C and Triglycerides on cardiovascular risk in the diabetic population; Utilize combination therapy more comfortably and appropriately in patients with mixed dyslipidemia; More effectively communicate with patients about Cardiovascular Risk and treatment goals:

Label	Frequency	Percent	Valid Percent
Yes	91	84.3	85.0
Somewhat	16	14.8	15.0
Not at all	0	0.0	0.0
Total Valid	107	99.1	100.0
Total Missing	1	0.9	
Total	108	100.0	



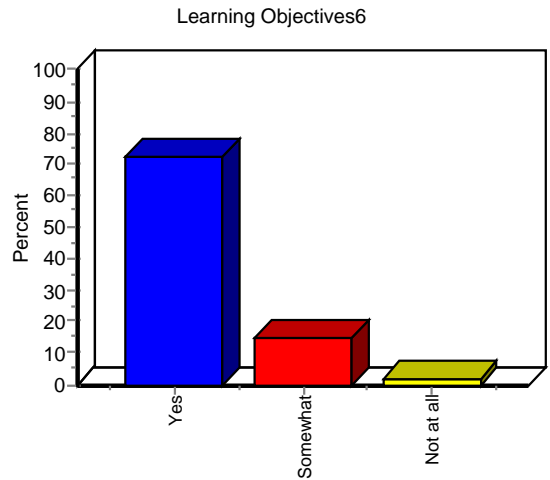
Upon completion of this activity, I can now - Discuss the need for early recognition, prevention, and treatment of COPD; Discuss the role of lifestyle modification in the prevention and treatment of COPD; Discuss the targeted use of spirometry for diagnosis based on prescreening with validated instruments; Discuss current concepts of therapy, appreciating the importance of adopting evidence based guidelines for improving COPD patient care in clinical practice:

Label	Frequency	Percent	Valid Percent
Yes	90	83.3	89.1
Somewhat	10	9.3	9.9
Not at all	1	0.9	1.0
Total Valid	101	93.5	100.0
Total Missing	7	6.5	
Total	108	100.0	



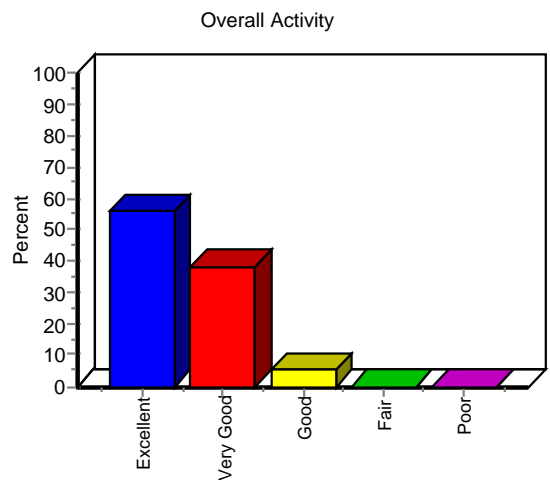
Upon completion of this activity, I can now - Describe evolving minimally invasive spinal surgical procedures; Discuss the indications for minimally invasive spine surgery; Explain expected outcome differences between traditional and minimally invasive spinal surgical techniques:

Label	Frequency	Percent	Valid Percent
Yes	78	72.2	81.3
Somewhat	16	14.8	16.7
Not at all	2	1.9	2.1
Total Valid	96	88.9	100.0
Total Missing	12	11.1	
Total	108	100.0	



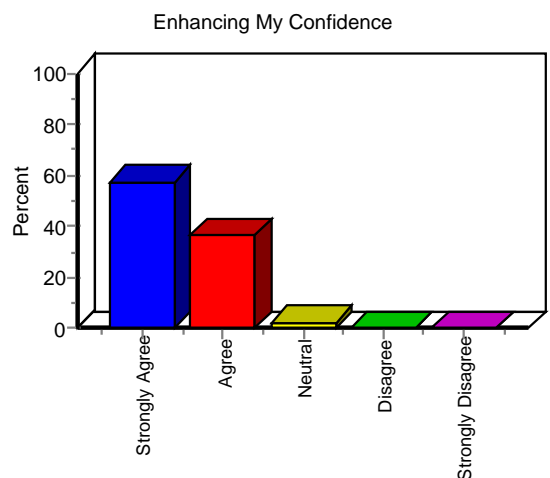
Overall, I would rate this activity as:

Label	Frequency	Percent	Valid Percent
Excellent	60	55.6	56.1
Very Good	41	38.0	38.3
Good	6	5.6	5.6
Fair	0	0.0	0.0
Poor	0	0.0	0.0
Total Valid	107	99.1	100.0
Total Missing	1	0.9	
Total	108	100.0	



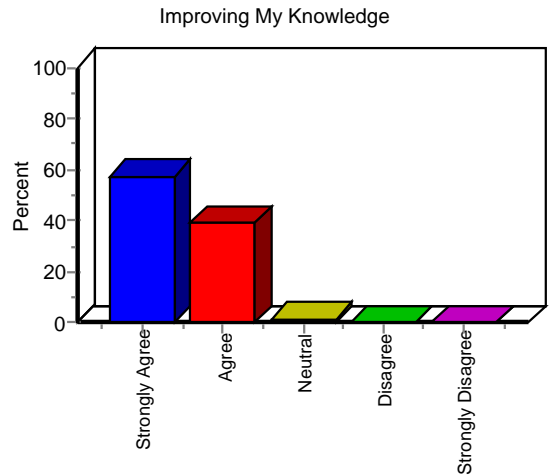
Overall, this activity was effective in enhancing my confidence in caring for patients with the condition(s) presented?

Label	Frequency	Percent	Valid Percent
Strongly Agree	62	57.4	59.0
Agree	40	37.0	38.1
Neutral	3	2.8	2.9
Disagree	0	0.0	0.0
Strongly Disagree	0	0.0	0.0
Total Valid	105	97.2	100.0
Total Missing	3	2.8	
Total	108	100.0	



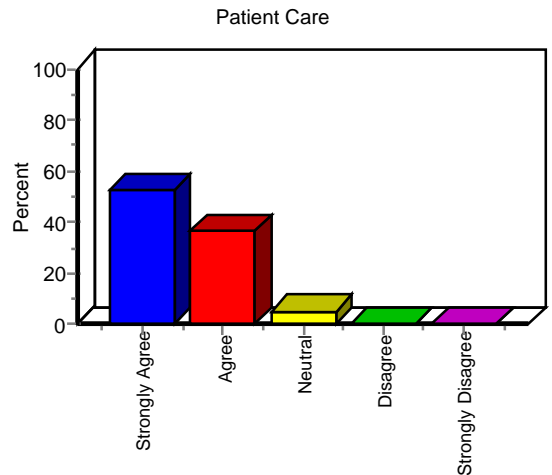
Overall, this activity was effective in improving my knowledge in the content areas presented:

Label	Frequency	Percent	Valid Percent
Strongly Agree	62	57.4	58.5
Agree	42	38.9	39.6
Neutral	2	1.9	1.9
Disagree	0	0.0	0.0
Strongly Disagree	0	0.0	0.0
Total Valid	106	98.1	100.0
Total Missing	2	1.9	
Total	108	100.0	



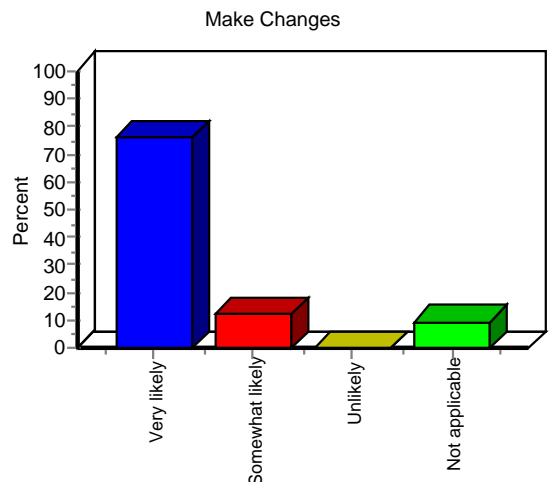
As a result of this activity, I have learned new strategies for patient care:

Label	Frequency	Percent	Valid Percent
Strongly Agree	57	52.8	55.9
Agree	40	37.0	39.2
Neutral	5	4.6	4.9
Disagree	0	0.0	0.0
Strongly Disagree	0	0.0	0.0
Total Valid	102	94.4	100.0
Total Missing	6	5.6	
Total	108	100.0	



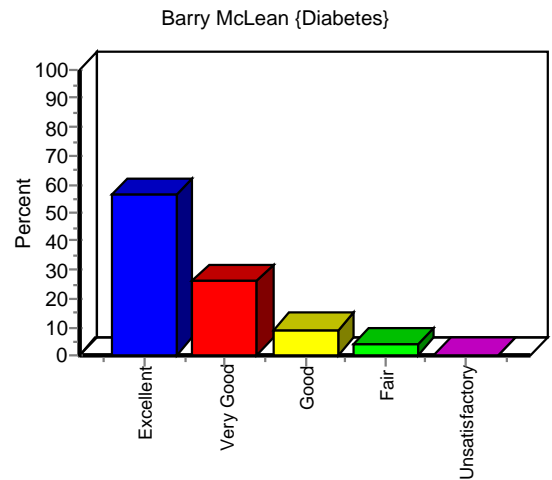
How likely are you to implement these new strategies in your practice?

Label	Frequency	Percent	Valid Percent
Very likely	82	75.9	78.1
Somewhat likely	13	12.0	12.4
Unlikely	0	0.0	0.0
Not applicable	10	9.3	9.5
Total Valid	105	97.2	100.0
Total Missing	3	2.8	
Total	108	100.0	



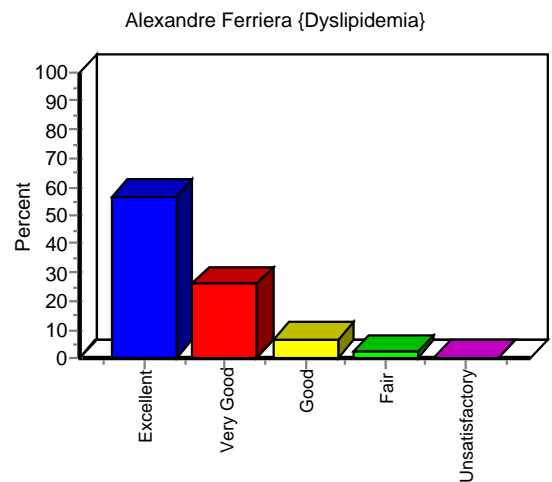
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Barry McLean, MD, PhD (Diabetes):

Label	Frequency	Percent	Valid Percent
Excellent	60	55.6	58.8
Very Good	28	25.9	27.5
Good	10	9.3	9.8
Fair	4	3.7	3.9
Unsatisfactory	0	0.0	0.0
Total Valid	102	94.4	100.0
Total Missing	6	5.6	
Total	108	100.0	



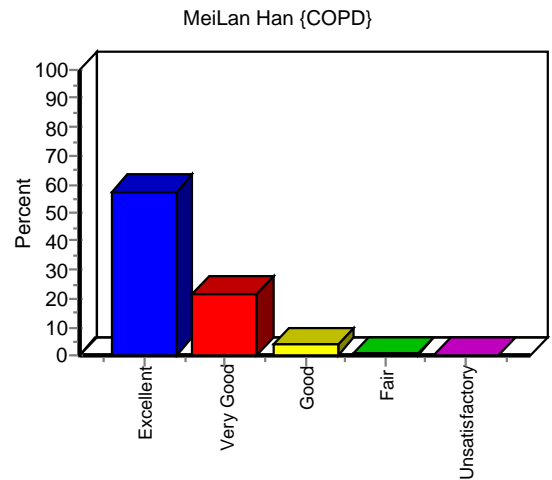
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Alexandre Ferriera, MD (Dyslipidemia):

Label	Frequency	Percent	Valid Percent
Excellent	61	56.5	62.2
Very Good	28	25.9	28.6
Good	7	6.5	7.1
Fair	2	1.9	2.0
Unsatisfactory	0	0.0	0.0
Total Valid	98	90.7	100.0
Total Missing	10	9.3	
Total	108	100.0	



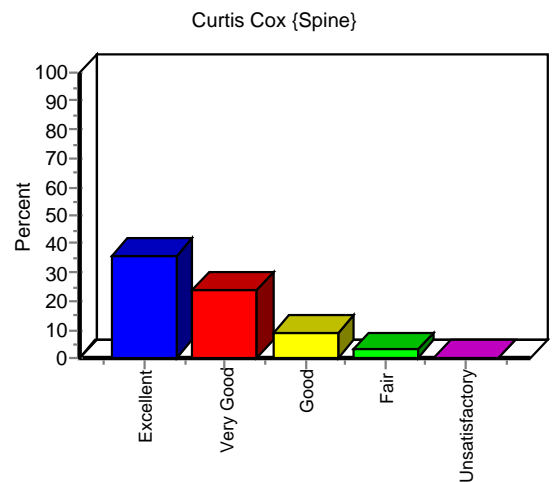
In terms of delivery of the presentation, please rate the effectiveness of the speaker: MeiLan K. Han, MD (COPD):

Label	Frequency	Percent	Valid Percent
Excellent	62	57.4	68.9
Very Good	23	21.3	25.6
Good	4	3.7	4.4
Fair	1	0.9	1.1
Unsatisfactory	0	0.0	0.0
Total Valid	90	83.3	100.0
Total Missing	18	16.7	
Total	108	100.0	



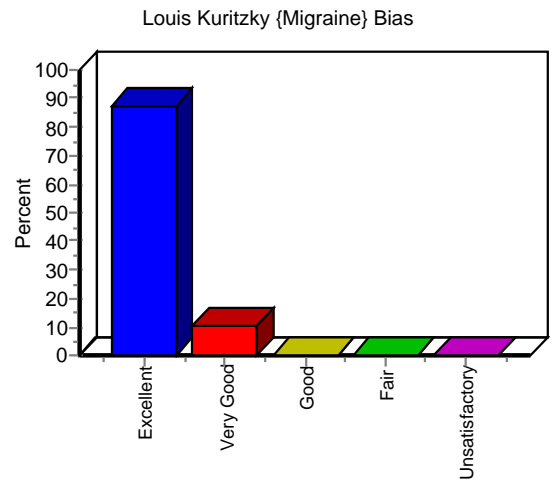
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Curtis S. Cox, MD (Spine):

Label	Frequency	Percent	Valid Percent
Excellent	39	36.1	50.0
Very Good	26	24.1	33.3
Good	10	9.3	12.8
Fair	3	2.8	3.8
Unsatisfactory	0	0.0	0.0
Total Valid	78	72.2	100.0
Total Missing	30	27.8	
Total	108	100.0	



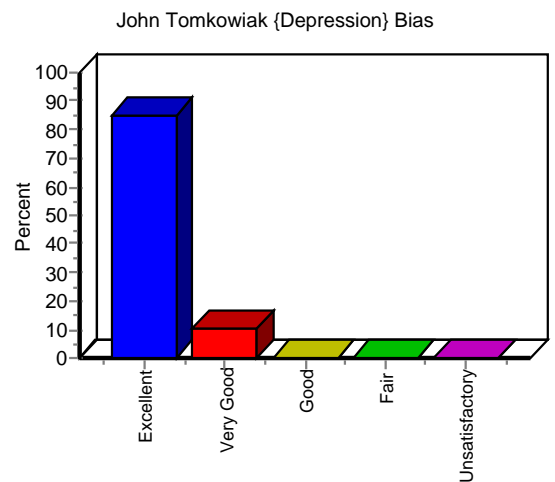
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Louis Kuritzky, MD (Migraine):

Label	Frequency	Percent	Valid Percent
Excellent	94	87.0	89.5
Very Good	11	10.2	10.5
Good	0	0.0	0.0
Fair	0	0.0	0.0
Unsatisfactory	0	0.0	0.0
Total Valid	105	97.2	100.0
Total Missing	3	2.8	
Total	108	100.0	



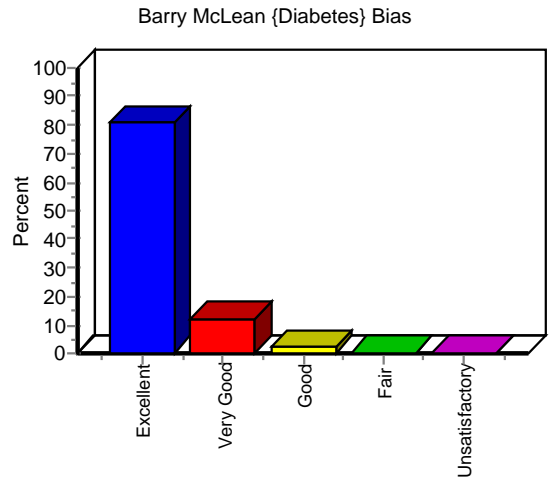
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? John Tomkowiak, MD (Depression):

Label	Frequency	Percent	Valid Percent
Excellent	92	85.2	89.3
Very Good	11	10.2	10.7
Good	0	0.0	0.0
Fair	0	0.0	0.0
Unsatisfactory	0	0.0	0.0
Total Valid	103	95.4	100.0
Total Missing	5	4.6	
Total	108	100.0	



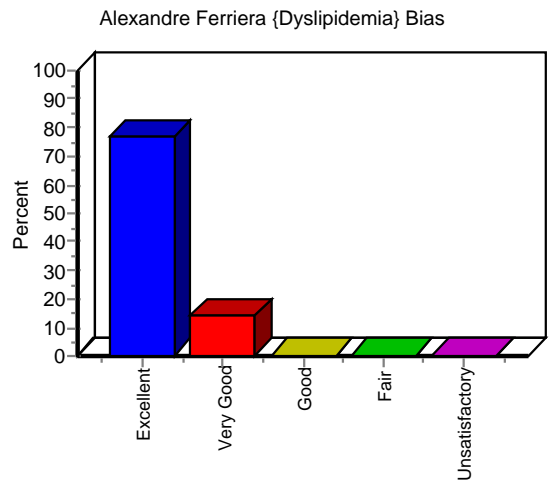
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Barry McLean, MD, PhD (Diabetes):

Label	Frequency	Percent	Valid Percent
Excellent	87	80.6	85.3
Very Good	13	12.0	12.7
Good	2	1.9	2.0
Fair	0	0.0	0.0
Unsatisfactory	0	0.0	0.0
Total Valid	102	94.4	100.0
Total Missing	6	5.6	
Total	108	100.0	



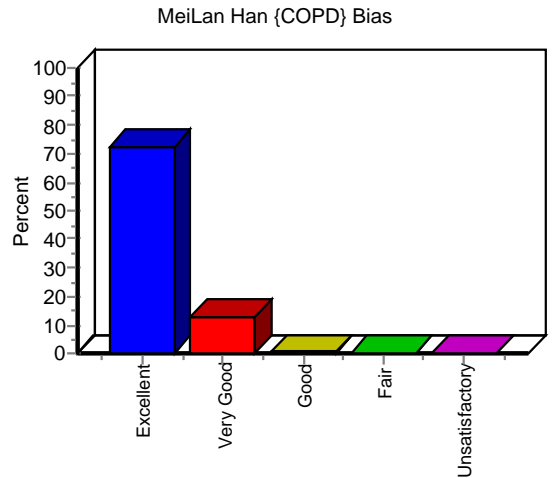
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Alexandre Ferriera, MD (Dyslipidemia):

Label	Frequency	Percent	Valid Percent
Excellent	83	76.9	84.7
Very Good	15	13.9	15.3
Good	0	0.0	0.0
Fair	0	0.0	0.0
Unsatisfactory	0	0.0	0.0
Total Valid	98	90.7	100.0
Total Missing	10	9.3	
Total	108	100.0	



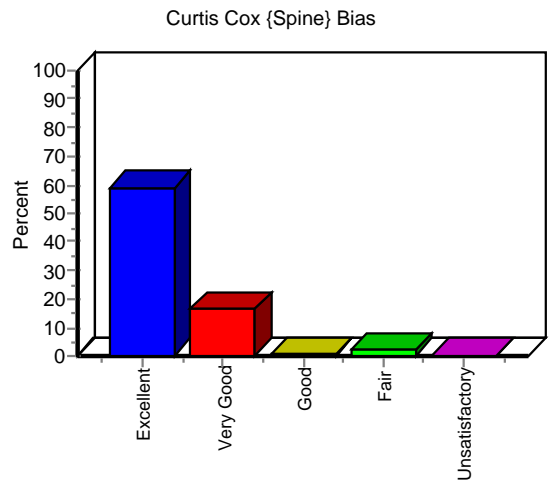
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? MeiLan K. Han, MD (COPD):

Label	Frequency	Percent	Valid Percent
Excellent	78	72.2	83.9
Very Good	14	13.0	15.1
Good	1	0.9	1.1
Fair	0	0.0	0.0
Unsatisfactory	0	0.0	0.0
Total Valid	93	86.1	100.0
Total Missing	15	13.9	
Total	108	100.0	



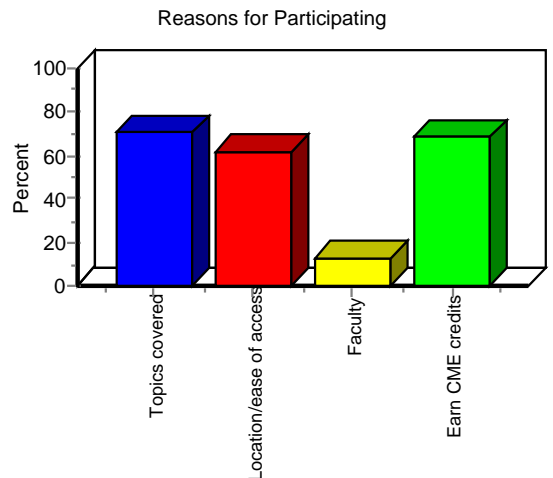
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Curtis S. Cox, MD (Spine):

Label	Frequency	Percent	Valid Percent
Excellent	64	59.3	75.3
Very Good	18	16.7	21.2
Good	1	0.9	1.2
Fair	2	1.9	2.4
Unsatisfactory	0	0.0	0.0
Total Valid	85	78.7	100.0
Total Missing	23	21.3	
Total	108	100.0	



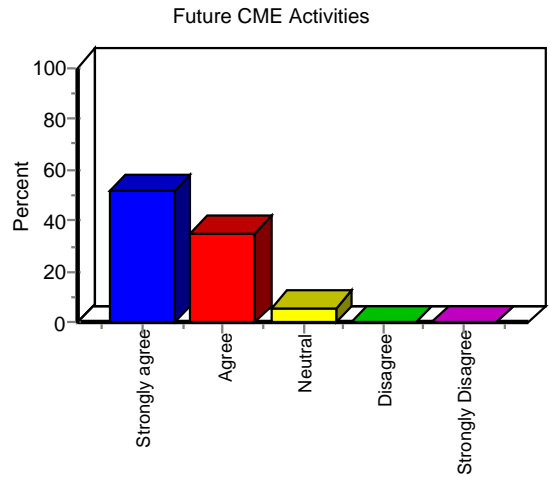
Which statement(s) best reflects your reasons for participating in this activity:

Label	Frequency	Percent	Valid Percent
Topics covered	76	70.4	71.7
Location/ease of access	67	62.0	63.2
Faculty	14	13.0	13.2
Earn CME credits	74	68.5	69.8
Total Valid	106	98.1	100.0
Total Missing	2	1.9	
Total	108	100.0	



Future CME activities concerning this subject matter are necessary:

Label	Frequency	Percent	Valid Percent
Strongly agree	56	51.9	56.0
Agree	38	35.2	38.0
Neutral	6	5.6	6.0
Disagree	0	0.0	0.0
Strongly Disagree	0	0.0	0.0
Total Valid	100	92.6	100.0
Total Missing	8	7.4	
Total	108	100.0	



What is your professional degree?

Comment
LPN

What is your specialty?

Comment
Nursing
Internal Medicine
Geriatrics
Urgent Care
Nephrology
Hospitalist
Psychiatry
Emergency Medicine
Pediatrics
Occupational Health
Urology
Long term Care
Adult Health

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

Comment
I will target my depression treatment to the primary symptoms that my patient has
MIS is available
Learned about the newest migraine drug combinations. Learned about length of use of treatment in older patients
Better diagnosis of migraine symptoms and HDL treatment
Early recognition and prevention of disease
Diabetic medications, lipid lowering medications, depression medications and COPD treatment
COPD treatment
Medications for migraine and diabetes
Earlier diagnosis of COPD and more aggressive treatment of diabetes
Selection of appropriate statins and treatment of migraine
Better educate patient with test results and explanation of complications
Discuss suicidal and homicidal thoughts with patients. Better correlation between diabetes and heart disease
Will refer for MIS and will use more Niacin for Rx for hyperlipidemia
Learn about new therapies available to treat the condition
Migraine treatment
Clinical applications with depression
More aggressive use of inhaled steroids and use of Metformin
Use of Niacin and assess COPD with spirometry early on
New medications for depression
Better combination therapies in diabetes
Better migraine treatment and serotonin syndrome
Better treatment for depression
Different medication choices for depression. New treatment strategies for diabetes
Treatment of depression and importance of doing more spirometry
Review mental history of all patients
Managing diabetes in my patients and better recognizing serotonin syndrome

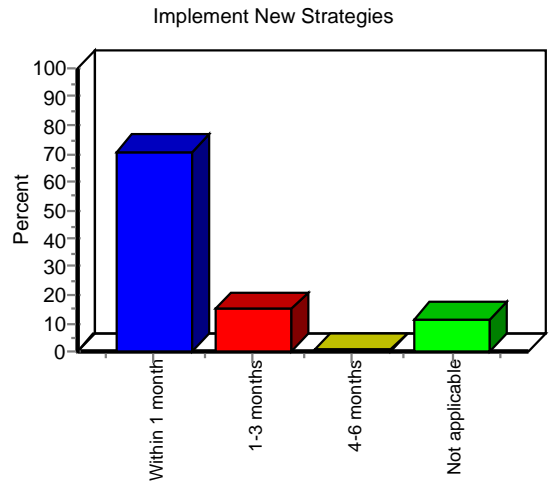
Comment
Treating COPD
Modify some of my treatments
Correct diagnosis of migraine and treatment. Treating high lipids
Utilize combination therapy for hyperlipidemia and use newer therapies for diabetes
The use of evidence based medicine in selecting on antidepressant treatment
Use of other medications to treat migraines and more aggressive depression treatment
Different migraine medications
Depression treatment
Combination drugs and aggressive approach
Recognize and treat Serotonin syndrome
Information that will be useful in my day to day practice
Drug therapies for HDL/LDL and treatment of migraine
Migraine treatment and use of statins. MIS procedures really are not applicable to my practice
Better evaluation and more detailed history
Referral for MIS
Will recommend MIS surgery and will use B blockers for migraine prevention
Attend my lipid management program and treat depression better
Treatment of migraines and depression
Different treatment options for migraine management
Better general knowledge of the disease process
Better management of diabetes and COPD
Diabetes management
Apply the strategies in practice
Allow 4-5 day wash out period when switching from one SSRI to another. Better treatment choices for migraines
Management of diabetes and treating COPD
Newer drugs and management of migraine and diabetes
More evidence based care
Better migraine control teaching
Newer therapies for managing diabetes. Risk factors for major depression treatment and earlier treatment for COPD
Information on updated guidelines and risk factors for major depression
Distinguish between asthma and COPD in choosing initial therapy
Better management of migraines
Use of inhaled corticosteroids. More attention to triglycerides and lipids. Encourage patients who need back surgery to have consultations with neurosurgeons performing MIS
New medication combinations for diabetes
Patient history and family medications
Broader treatment options for migraine and COPD treatments
Better management in migraines and depression. Use of Niacin for lipids
Benefits of Niacin and Omega 3 in treatment of dyslipidemia
Do spirometry in a patient diagnosed with COPD

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

Comment
Topics on cancer treatment and advances
HTN review
Hypertension
Hepatitis C treatments and anxiety and depression in the elderly patients
CHF and acute coronary syndrome

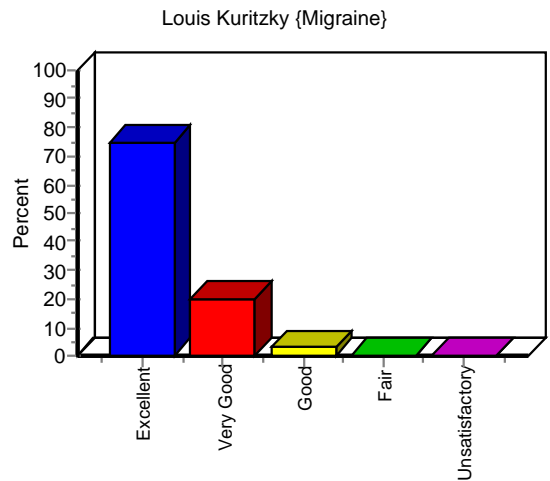
When do you intend to implement these new strategies into your practice?

Label	Frequency	Percent	Valid Percent
Within 1 month	76	70.4	72.4
1-3 months	16	14.8	15.2
4-6 months	1	0.9	1.0
Not applicable	12	11.1	11.4
Total Valid	105	97.2	100.0
Total Missing	3	2.8	
Total	108	100.0	



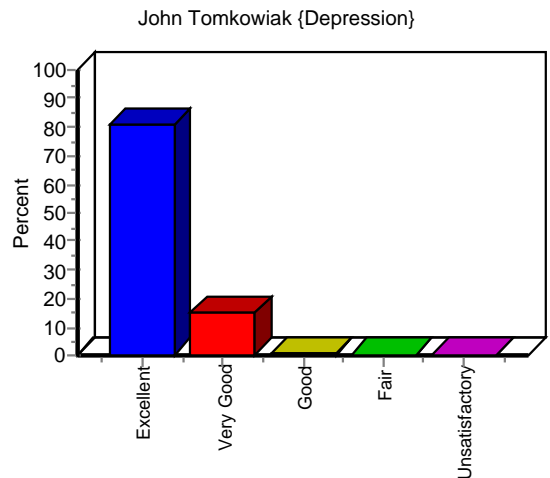
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Louis Kuritzky, MD (Migraine):

Label	Frequency	Percent	Valid Percent
Excellent	81	75.0	76.4
Very Good	22	20.4	20.8
Good	3	2.8	2.8
Fair	0	0.0	0.0
Unsatisfactory	0	0.0	0.0
Total Valid	106	98.1	100.0
Total Missing	2	1.9	
Total	108	100.0	



In terms of delivery of the presentation, please rate the effectiveness of the speaker: John Tomkowiak, MD (Depression):

Label	Frequency	Percent	Valid Percent
Excellent	87	80.6	83.7
Very Good	16	14.8	15.4
Good	1	0.9	1.0
Fair	0	0.0	0.0
Unsatisfactory	0	0.0	0.0
Total Valid	104	96.3	100.0
Total Missing	4	3.7	
Total	108	100.0	



Comment
Update in Alzheimer's management
More cardiovascular and internal medicine topics
Geriatrics and rheumatoid arthritis
EMR
Delirium, end of life care and urinary incontinence
Pain management
CHF and HTN
Health law and Medicare changes
Pediatric topics
I want more emphasis on the application of science to the practice of medicine
Pain management
Obesity treatment and smoking cessation
Emerging immunization strategies
Dermatology problems
HTN and CKD
Osteoporosis and menopause
Hypertension and management of stroke
Anything
More on Women's Health
CAF management and dementia
CHF, sepsis, women's health and nutrition
Menopause and sexual dysfunction
Management of seizures
Preventive care for cancer
Practice management
Chronic renal failure, CHF, geriatrics and anemia
Women's health, pediatrics, hypertension, hyperlipidemia and pharmacology of fibromyalgia
Chronic pain management, pediatric insulin resistance
Drug induced hepatotoxicity and hypertension and complications
ACS and metabolic syndrome
Hepatitis
CHF, skin disorders, Alzheimer's and estrogen therapies
Electronic medical records
Cardiovascular diseases
Swine flu
Treating HTN, common dermatology issues and EKG interpretation
EMR and the law
Osteoporosis and vitamin D deficiency
Rheumatology and osteoporosis
CHF and osteoporosis
CHF and stroke
Pain management and chronic back pain
Management of chronic pain syndrome
Bone health and HIV
Pediatric disorders
Renal insufficiency
CMF and newer drugs in treatment
Obesity, menopause, fibromyalgia and chronic pain syndrome
Gyn issues

Comment
Asthma and COPD
Business aspect of medicine
Management of hypertension
Pain management and anxiety disorders
Hypertension
Coronary artery disease in minorities and dementia in the elderly
Contraception management
Diabetes seminar in depth on treatments like drugs and care of body
Dermatology and ENT
Rheumatology, adult urology, GYN and dermatology
EMR
Thyroid disease
Pediatric focus
Parkinson's, dementia vs pseudo dementia, osteoporosis and supplements
Chronic pain and pharmacy of new agents
Obesity and electronic medical records
New treatments in liver cancer and HPV
Pre-operative assessment and DVT in surgical patients

Additional comments:

Comment
The lectures were wonderful and provided useful information. I am really glad I attended this lecture
Good variety of topics
A very good conference
Spine lecture
Very well organized and great speakers
Very good conference and a high quality of information
Spine surgery referral was informative
I thought the diabetes lecture was good. There was a lot of information and the speaker did a good job of explaining the guidelines
Overall a great program
I enjoyed the diabetes slides
Using trade names is more helpful
Very good program
Great-thanks
Good program
Thank you
Excellent faculty and location
There was a lot of pharmacology in today's presentation-it would be nice to have pharmacology hours for NP's
I like having more case studies other than just reading data.
Overall excellent
Excellent meeting and wonderful speakers
Outstanding conference especially Dr. Ferriera's presentation
Great information
Thank you for providing this conference for free. It was informative and the lectures were outstanding. The handout has some useful information
Probably the best conference I have been to in a long time! Topics were well selected. Content was informative and speakers were excellent. The handout will be a useful reference once I am back in the office. Thank you for providing a top notch CME for free.
It is nice of the NACE CME to put together a continuing educational program like this
All of the speakers were great
Suggest having the meeting at the Whifrey Hotel. The Sheraton hosts too many events and does not have enough parking space and not enough food
Thank you. Good conference
Dyslipidemia lecture was excellent. Dr. Ferreira is a great speaker! Migraine lecture by Dr. Kuritzky was also an excellent lecture
Excellent
Great class
Well done
Thank you
You have an excellent conference and presentations and have reached out to those in the "trenches." With the increase in CME next year I would be in favor of a 3 day conference or multiple conferences
What a fantastic learning experience and all the speakers were good