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EARN CONTINUING MEDICAL EDUCATION CREDITS!

**Emerging
Challenges
In Primary Care:
2009**



CONFERENCE

*Denver, CO
JW Marriott Cherry Creek*

**Course Director
Gregg Sherman, MD**

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

**Program Evaluation
June 29, 2009**

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

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 forty eight healthcare practitioners registered to attend ***Emerging Challenges in Primary Care: 2009*** in Denver, CO. One hundred two 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. Ninety seven completed forms were received. The data collected is displayed in this report.

CME/CE ACCREDITATION INFORMATION

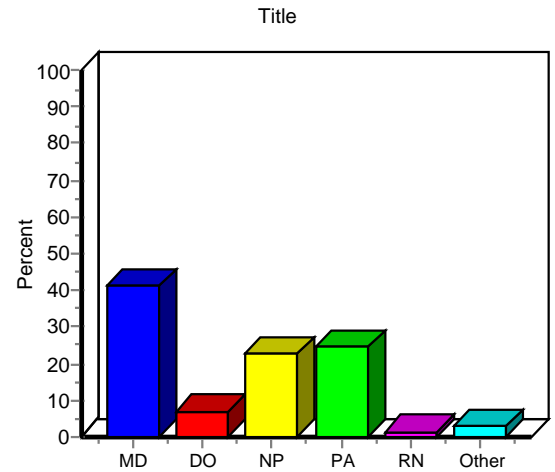
This activity has been reviewed and is acceptable for up to 12.25 credit(s) by the American Academy of Family Physicians. Of these credits, 6.0 conform to the AAFP criteria for evidence-based CME clinical content. CME credit has been increased to reflect 2 for 1 credit for only the EB CME portion. When reporting AAFP credit, report total Prescribed and Elective credit for this activity. It is not necessary to label credit as evidence-based CME for reporting purposes. The EB CME credit awarded for this activity was based on practice recommendations that were the most current with the strongest level of evidence available at the time this activity was approved. Since clinical research is ongoing, AAFP recommends that learners verify sources and review these and other recommendations prior to implementation into practice.

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.

This program is approved for 6.0 contact hour(s) of continuing education by the American Academy of Nurse Practitioners. Program ID 0903144. This program was planned in accordance with AANP CE Standards and Policies and AANP Commercial Support Standards.

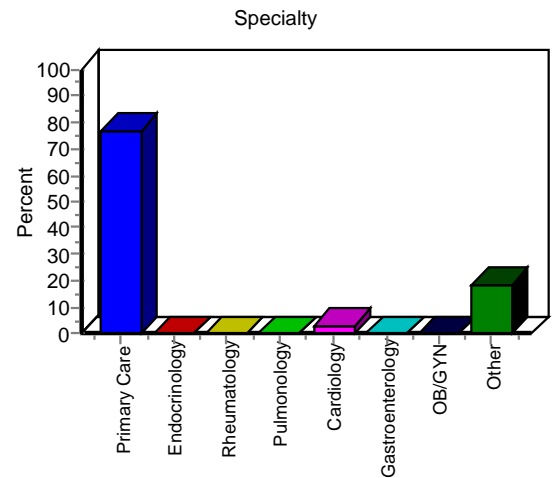
What is your professional degree?

Label	Frequency	Percent	Valid Percent
MD	40	41.2	41.2
DO	7	7.2	7.2
NP	22	22.7	22.7
PA	24	24.7	24.7
RN	1	1.0	1.0
Other	3	3.1	3.1
Total Valid	97	100.0	100.0



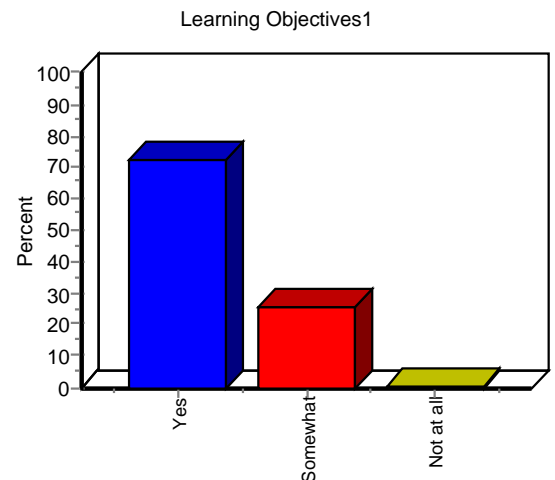
What is your specialty?

Label	Frequency	Percent	Valid Percent
Primary Care	74	76.3	77.9
Endocrinology	0	0.0	0.0
Rheumatology	0	0.0	0.0
Pulmonology	0	0.0	0.0
Cardiology	3	3.1	3.2
Gastroenterology	0	0.0	0.0
OB/GYN	0	0.0	0.0
Other	18	18.6	18.9
Total Valid	95	97.9	100.0
Total Missing	2	2.1	
Total	97	100.0	



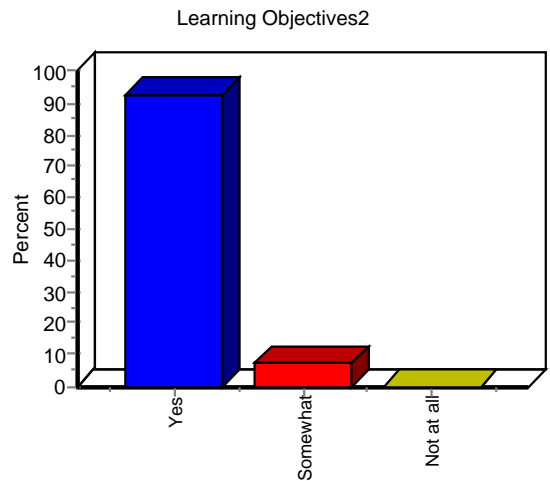
Upon completion of this activity, I can now - Compare newer therapies with traditional antidiabetic agents, and discuss their place in therapy; Discuss the practical use of new treatments for type 2 diabetes including incretin mimetics, DPP-IV inhibitors, and incretin analogs, and amylinomemetic; Explain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

Label	Frequency	Percent	Valid Percent
Yes	70	72.2	72.9
Somewhat	25	25.8	26.0
Not at all	1	1.0	1.0
Total Valid	96	99.0	100.0
Total Missing	1	1.0	
Total	97	100.0	



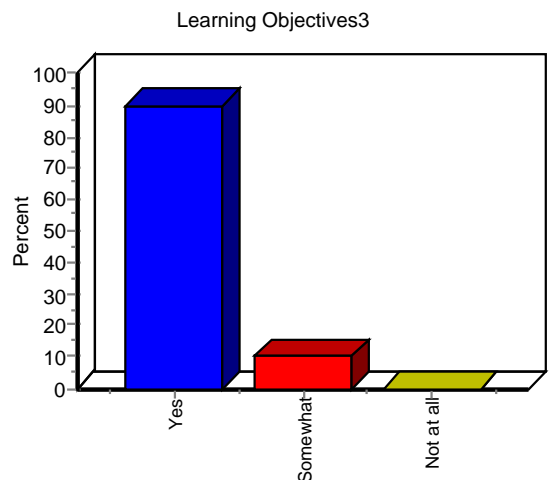
Upon completion of this activity, I can now - Recognize the prevalence of cardiovascular events in diabetes despite achieving LDL goals; Recognize therapeutic guideline recommendations for patients with Diabetic Dyslipidemia; Describe the impact of HDL-C and Triglycerides on cardiovascular risk in the 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	90	92.8	92.8
Somewhat	7	7.2	7.2
Not at all	0	0.0	0.0
Total Valid	97	100.0	100.0



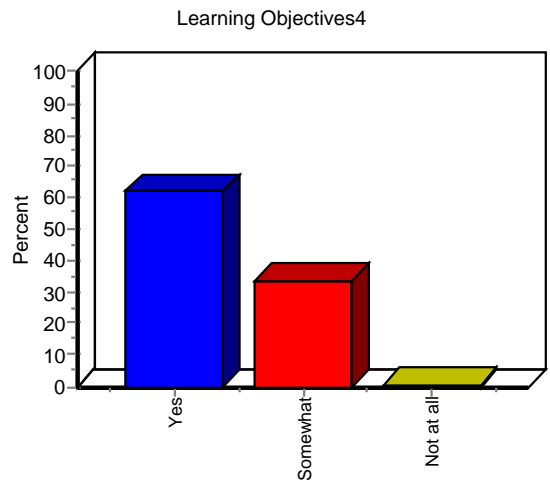
Upon completion of this activity, I can now - List the risk factors for major depression; Identify tools for the assessment of depression; List strategies for managing major depression in your clinical practice; Utilize treatment regimens tailored to individual patient needs, and increase chance of remission:

Label	Frequency	Percent	Valid Percent
Yes	87	89.7	89.7
Somewhat	10	10.3	10.3
Not at all	0	0.0	0.0
Total Valid	97	100.0	100.0



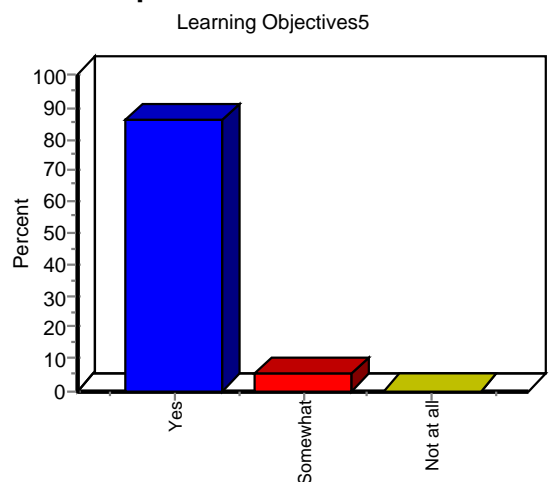
Upon completion of this activity, I can now - Describe evolving minimally invasive spinal surgical procedures; Discuss the indications for minimally invasive spine surgery; Explain expected outcome differences between traditional and minimally invasive spinal surgical techniques:

Label	Frequency	Percent	Valid Percent
Yes	60	61.9	63.8
Somewhat	33	34.0	35.1
Not at all	1	1.0	1.1
Total Valid	94	96.9	100.0
Total Missing	3	3.1	
Total	97	100.0	



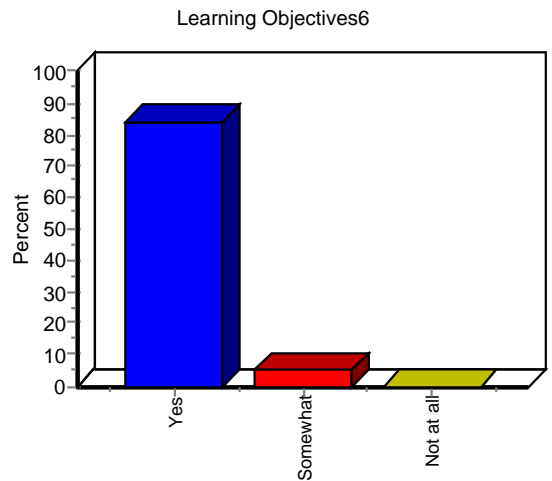
Upon completion of this activity, I can now - Discuss the need for early recognition, prevention, and treatment of COPD; Discuss the role of lifestyle modification in the prevention and treatment of COPD; Discuss the targeted use of spirometry for diagnosis based on prescreening with validated instruments; 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	83	85.6	94.3
Somewhat	5	5.2	5.7
Not at all	0	0.0	0.0
Total Valid	88	90.7	100.0
Total Missing	9	9.3	
Total	97	100.0	



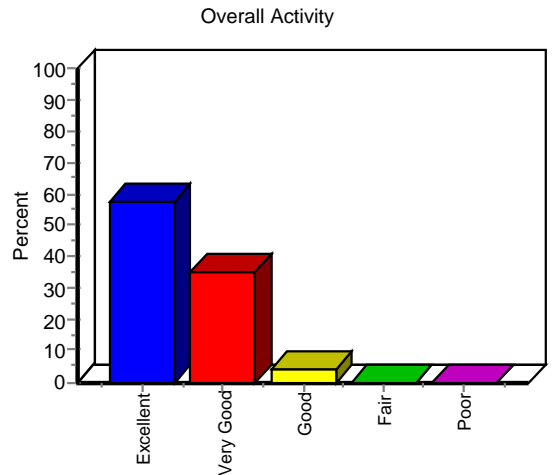
Upon completion of this activity, I can now - Discuss the prevalence of migraine headaches, and how often appropriate diagnosis is missed; Distinguish between a migraine headache and sinus headaches, tension-type headaches and other types of headaches; Effectively manage migraines through a combination 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	81	83.5	94.2
Somewhat	5	5.2	5.8
Not at all	0	0.0	0.0
Total Valid	86	88.7	100.0
Total Missing	11	11.3	
Total	97	100.0	



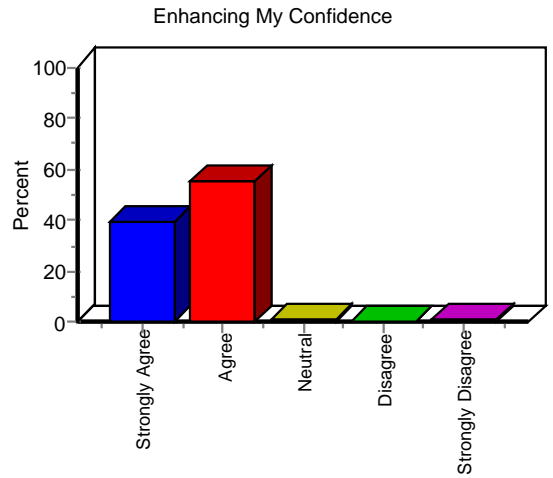
Overall, I would rate this activity as:

Label	Frequency	Percent	Valid Percent
Excellent	56	57.7	59.6
Very Good	34	35.1	36.2
Good	4	4.1	4.3
Fair	0	0.0	0.0
Poor	0	0.0	0.0
Total Valid	94	96.9	100.0
Total Missing	3	3.1	
Total	97	100.0	



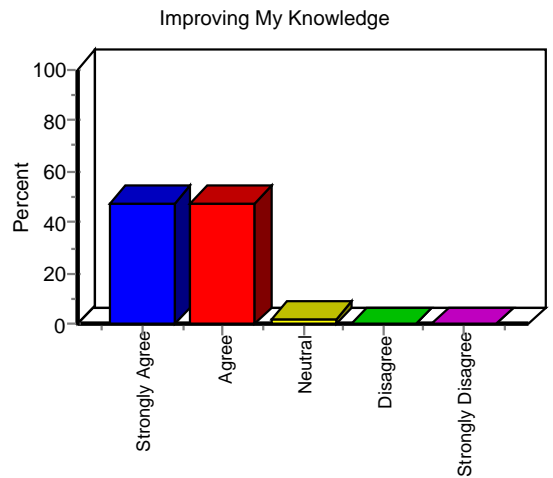
Overall, this activity was effective in enhancing my confidence in caring for patients with the condition(s) presented?

Label	Frequency	Percent	Valid Percent
Strongly Agree	38	39.2	40.9
Agree	53	54.6	57.0
Neutral	1	1.0	1.1
Disagree	0	0.0	0.0
Strongly Disagree	1	1.0	1.1
Total Valid	93	95.9	100.0
Total Missing	4	4.1	
Total	97	100.0	



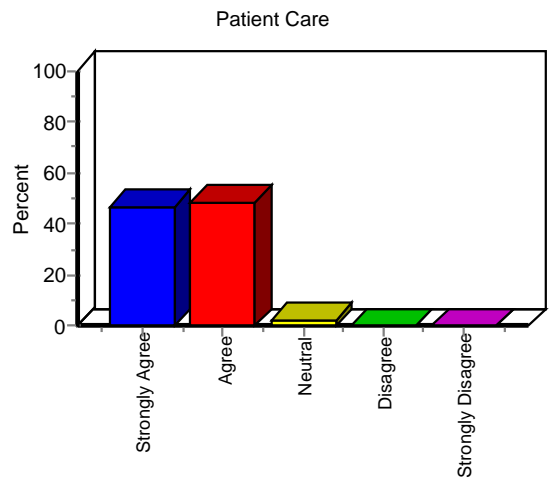
Overall, this activity was effective in improving my knowledge in the content areas presented:

Label	Frequency	Percent	Valid Percent
Strongly Agree	46	47.4	48.9
Agree	46	47.4	48.9
Neutral	2	2.1	2.1
Disagree	0	0.0	0.0
Strongly Disagree	0	0.0	0.0
Total Valid	94	96.9	100.0
Total Missing	3	3.1	
Total	97	100.0	



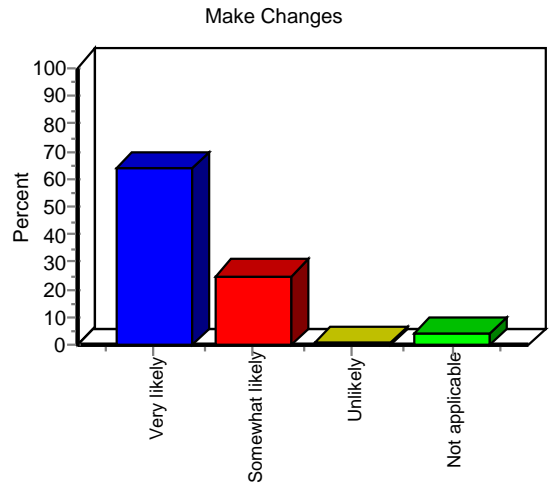
As a result of this activity, I have learned new strategies for patient care:

Label	Frequency	Percent	Valid Percent
Strongly Agree	45	46.4	47.9
Agree	47	48.5	50.0
Neutral	2	2.1	2.1
Disagree	0	0.0	0.0
Strongly Disagree	0	0.0	0.0
Total Valid	94	96.9	100.0
Total Missing	3	3.1	
Total	97	100.0	



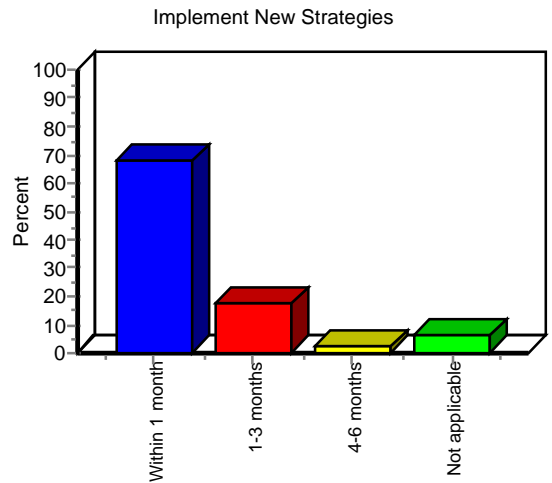
How likely are you to implement these new strategies in your practice?

Label	Frequency	Percent	Valid Percent
Very likely	62	63.9	68.1
Somewhat likely	24	24.7	26.4
Unlikely	1	1.0	1.1
Not applicable	4	4.1	4.4
Total Valid	91	93.8	100.0
Total Missing	6	6.2	
Total	97	100.0	



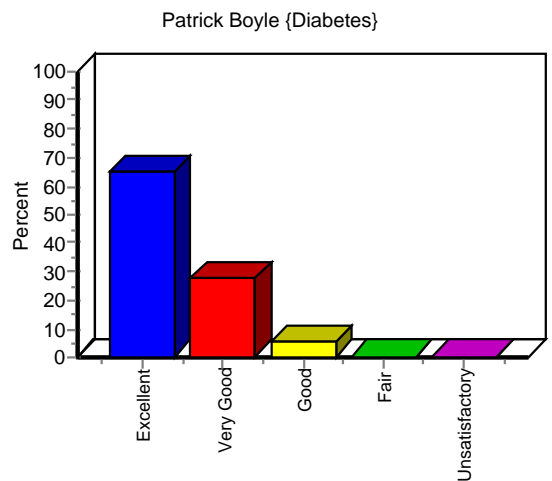
When do you intend to implement these new strategies into your practice?

Label	Frequency	Percent	Valid Percent
Within 1 month	66	68.0	72.5
1-3 months	17	17.5	18.7
4-6 months	2	2.1	2.2
Not applicable	6	6.2	6.6
Total Valid	91	93.8	100.0
Total Missing	6	6.2	
Total	97	100.0	



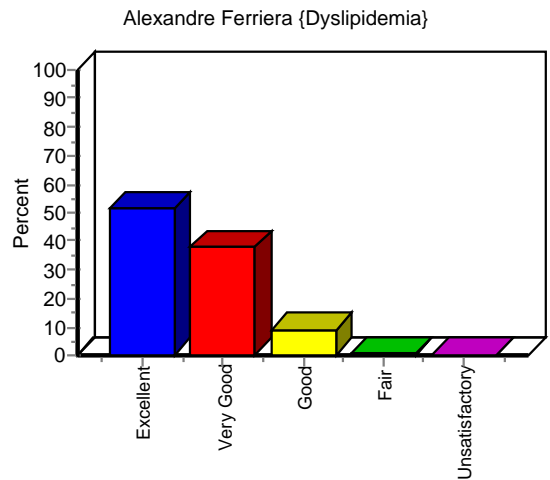
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Patrick Boyle, MD (Diabetes):

Label	Frequency	Percent	Valid Percent
Excellent	63	64.9	66.3
Very Good	27	27.8	28.4
Good	5	5.2	5.3
Fair	0	0.0	0.0
Unsatisfactory	0	0.0	0.0
Total Valid	95	97.9	100.0
Total Missing	2	2.1	
Total	97	100.0	



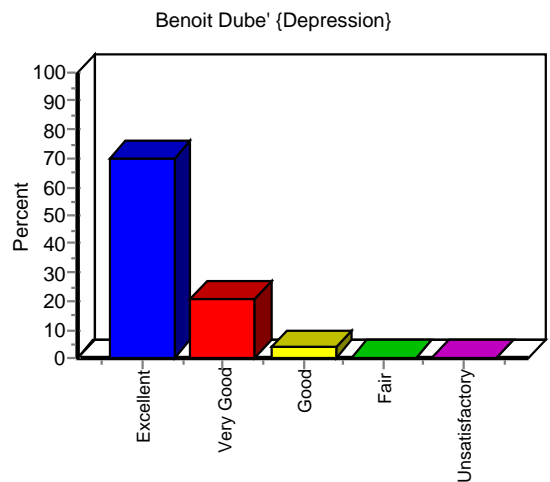
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Alexandre Ferriera, MD (Dyslipidemia):

Label	Frequency	Percent	Valid Percent
Excellent	50	51.5	51.5
Very Good	37	38.1	38.1
Good	9	9.3	9.3
Fair	1	1.0	1.0
Unsatisfactory	0	0.0	0.0
Total Valid	97	100.0	100.0



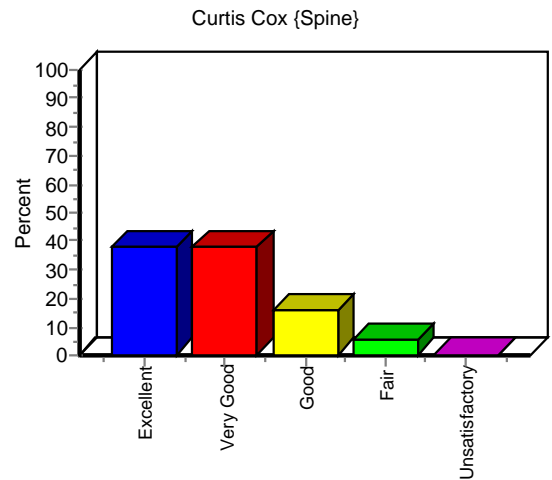
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Benoit Dube', MD (Depression):

Label	Frequency	Percent	Valid Percent
Excellent	68	70.1	73.9
Very Good	20	20.6	21.7
Good	4	4.1	4.3
Fair	0	0.0	0.0
Unsatisfactory	0	0.0	0.0
Total Valid	92	94.8	100.0
Total Missing	5	5.2	
Total	97	100.0	



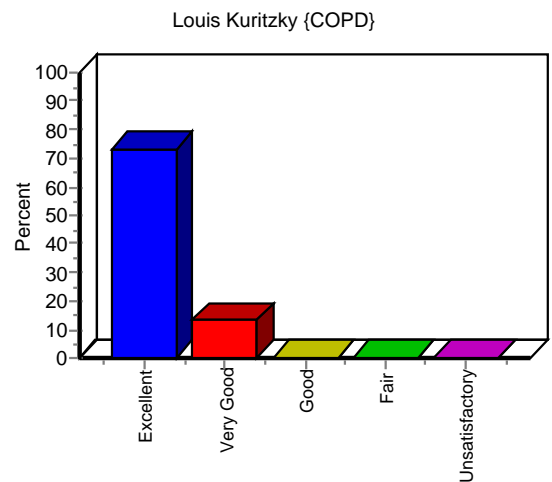
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Curtis Cox, MD (Spine):

Label	Frequency	Percent	Valid Percent
Excellent	37	38.1	39.4
Very Good	37	38.1	39.4
Good	15	15.5	16.0
Fair	5	5.2	5.3
Unsatisfactory	0	0.0	0.0
Total Valid	94	96.9	100.0
Total Missing	3	3.1	
Total	97	100.0	



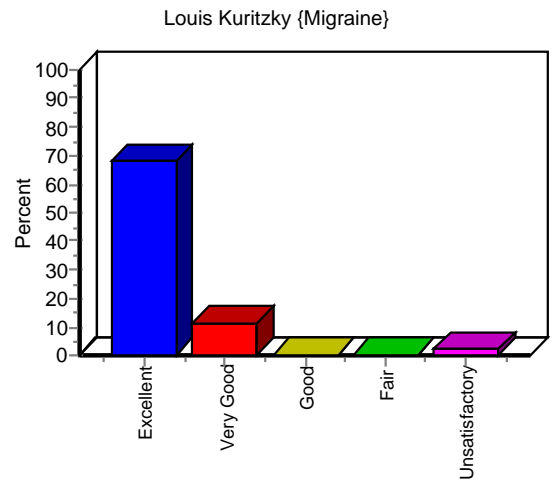
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Louis Kuritzky, MD (COPD):

Label	Frequency	Percent	Valid Percent
Excellent	71	73.2	84.5
Very Good	13	13.4	15.5
Good	0	0.0	0.0
Fair	0	0.0	0.0
Unsatisfactory	0	0.0	0.0
Total Valid	84	86.6	100.0
Total Missing	13	13.4	
Total	97	100.0	



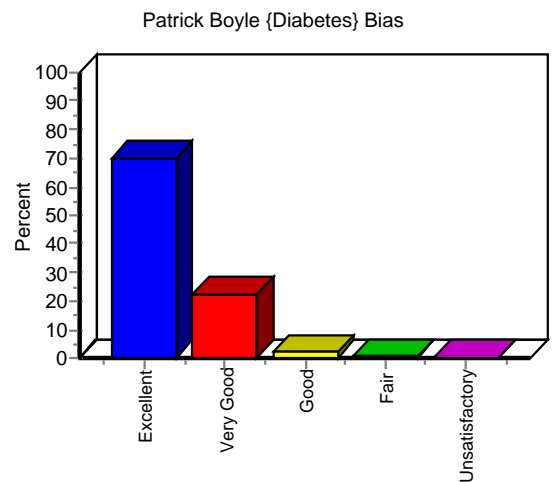
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Louis Kuritzky, MD (Migraine):

Label	Frequency	Percent	Valid Percent
Excellent	66	68.0	83.5
Very Good	11	11.3	13.9
Good	0	0.0	0.0
Fair	0	0.0	0.0
Unsatisfactory	2	2.1	2.5
Total Valid	79	81.4	100.0
Total Missing	18	18.6	
Total	97	100.0	



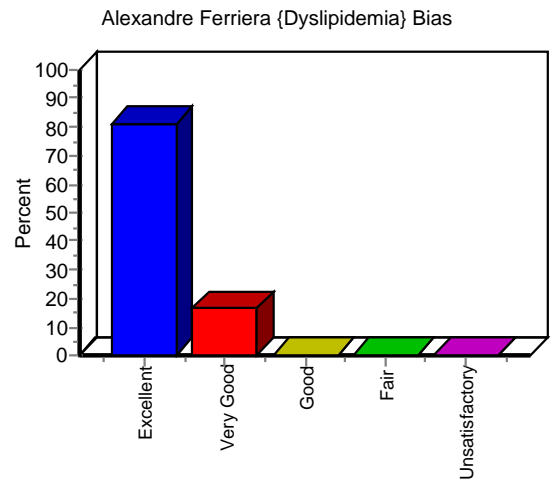
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Patrick Boyle, MD (Diabetes):

Label	Frequency	Percent	Valid Percent
Excellent	68	70.1	73.1
Very Good	22	22.7	23.7
Good	2	2.1	2.2
Fair	1	1.0	1.1
Unsatisfactory	0	0.0	0.0
Total Valid	93	95.9	100.0
Total Missing	4	4.1	
Total	97	100.0	



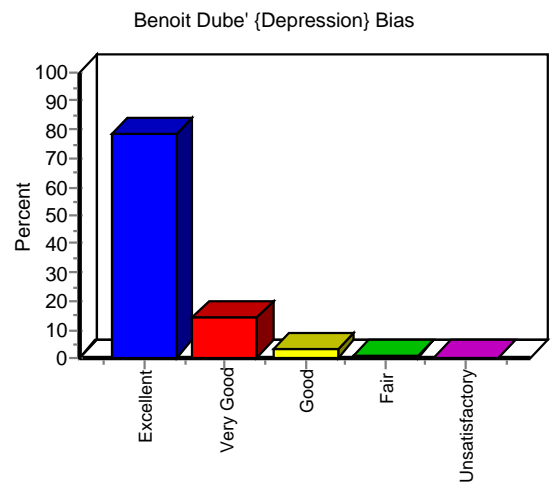
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Alexandre Ferriera, MD (Dyslipidemia):

Label	Frequency	Percent	Valid Percent
Excellent	79	81.4	83.2
Very Good	16	16.5	16.8
Good	0	0.0	0.0
Fair	0	0.0	0.0
Unsatisfactory	0	0.0	0.0
Total Valid	95	97.9	100.0
Total Missing	2	2.1	
Total	97	100.0	



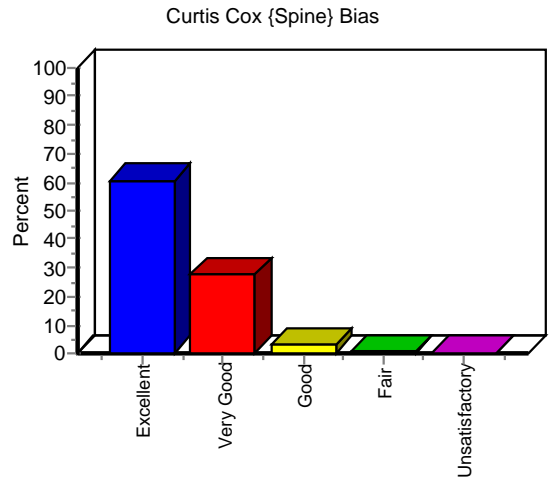
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Benoit Dube', MD (Depression):

Label	Frequency	Percent	Valid Percent
Excellent	76	78.4	80.9
Very Good	14	14.4	14.9
Good	3	3.1	3.2
Fair	1	1.0	1.1
Unsatisfactory	0	0.0	0.0
Total Valid	94	96.9	100.0
Total Missing	3	3.1	
Total	97	100.0	



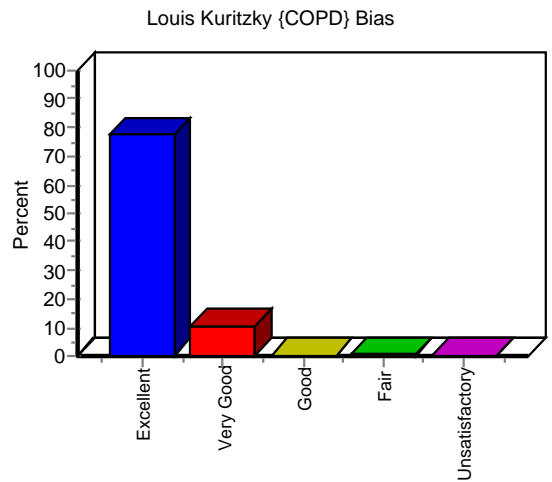
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Curtis Cox, MD (Spine):

Label	Frequency	Percent	Valid Percent
Excellent	59	60.8	65.6
Very Good	27	27.8	30.0
Good	3	3.1	3.3
Fair	1	1.0	1.1
Unsatisfactory	0	0.0	0.0
Total Valid	90	92.8	100.0
Total Missing	7	7.2	
Total	97	100.0	



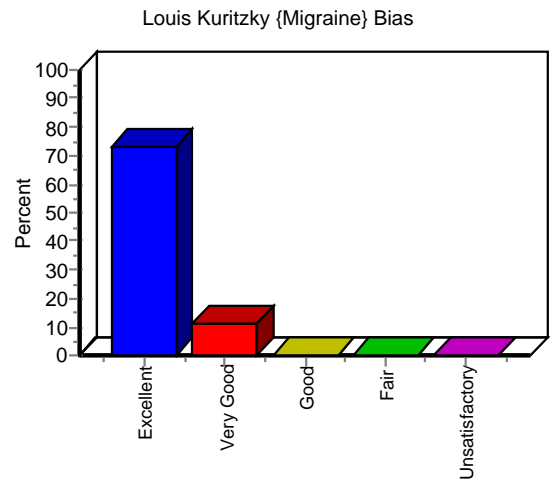
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Louis Kuritzky, MD (COPD):

Label	Frequency	Percent	Valid Percent
Excellent	75	77.3	87.2
Very Good	10	10.3	11.6
Good	0	0.0	0.0
Fair	1	1.0	1.2
Unsatisfactory	0	0.0	0.0
Total Valid	86	88.7	100.0
Total Missing	11	11.3	
Total	97	100.0	



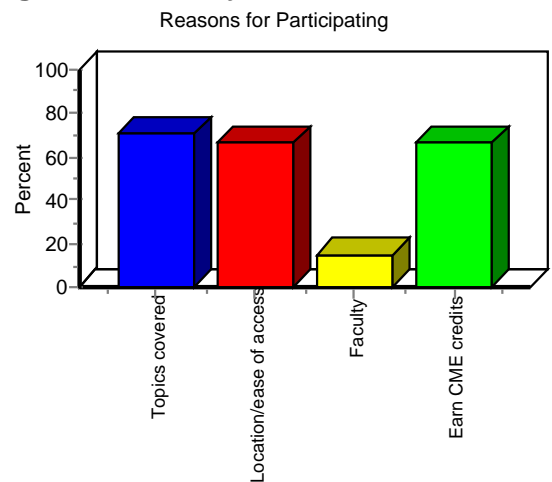
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Louis Kuritzky, MD (Migraine):

Label	Frequency	Percent	Valid Percent
Excellent	71	73.2	86.6
Very Good	11	11.3	13.4
Good	0	0.0	0.0
Fair	0	0.0	0.0
Unsatisfactory	0	0.0	0.0
Total Valid	82	84.5	100.0
Total Missing	15	15.5	
Total	97	100.0	



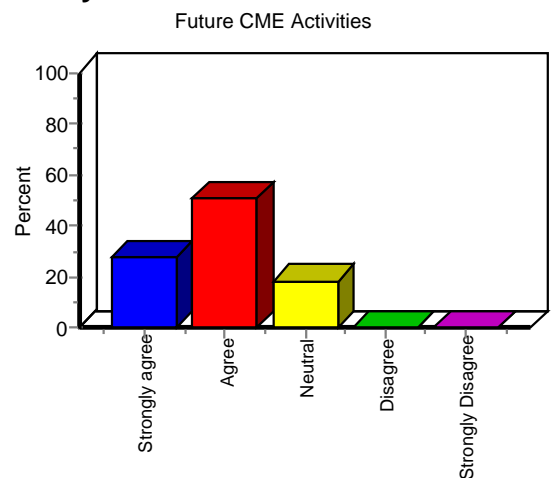
Which statement(s) best reflects your reasons for participating in this activity:

Label	Frequency	Percent	Valid Percent
Topics covered	68	70.1	72.3
Location/ease of access	65	67.0	69.1
Faculty	14	14.4	14.9
Earn CME credits	65	67.0	69.1
Total Valid	94	96.9	100.0
Total Missing	3	3.1	
Total	97	100.0	



Future CME activities concerning this subject matter are necessary:

Label	Frequency	Percent	Valid Percent
Strongly agree	27	27.8	28.7
Agree	49	50.5	52.1
Neutral	18	18.6	19.1
Disagree	0	0.0	0.0
Strongly Disagree	0	0.0	0.0
Total Valid	94	96.9	100.0
Total Missing	3	3.1	
Total	97	100.0	



What is your professional degree?

Comment
MSN
LPN x2
PhD
CNS

What is your specialty?

Comment
Orthopedics x4
Adolescent
Hospitalist
Internal Medicine
Rehabilitation
Geriatrics
Infectious Disease
Nephrology x2
Urology
Corrections

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

Comment
Better management of depression and more choices for migraine
Patients including elderly do better with minimally invasive spinal surgery
Spirometry of lung age for COPD best way to make patient quit smoking
Updated knowledge and confidence in using therapies
Using Apo B in high risk patients for treatment direction. Combination therapy for depression versus non therapy changes
Choosing appropriate meds and how to best manage depressed patients. Diagnosing and managing COPD
Implementing combination therapy earlier in type 2 diabetes
Do not necessarily need to discuss smoking and weight loss with a patient on their first visit-establish rapport and trust first
Do more lipid tolerance tests. Review COPD drug formulary choices
New strategies for screening and maintenance
Combination therapy for management of diabetic patients and depression. Smoking cessation as the only disease modifier
Will use lung age to help get patients attention and help them quit smoking. Will discuss sinus symptoms and association with migraines
Treatments for type 2 diabetes
I have had bad experience with back surgery. Good to see new methods available
Increase use of spirometry
Checking and treating Apo B levels in high risk patients. Referring more quickly for vertebral compression fractures
I will ask better questions about back surgery for patients and make better choices in diabetes management
Use clever strategies for diabetes and lower fish oil for mild hyperlipidemia
Measure Apo B in appropriate patients
Preventative options for migraines and depression management
COPD and lung age
Diabetes treatments

Comment
Increase use of niacin
Behavioral changes I can educate patients
Recommendations for diabetes and multiple drug advantage in treatment
LDL/HDL management
Discussion of MIS for back pain. Discussion of insulin and weight gain
Rethinking combo drug therapies vs monotherapy in treatment of diseases presented today and when to implement combo treatment
Searching online for surgeons who do MIS procedures
Use more migraine medications
Individualizing treatment for glucose control and depression
Counseling patients on MIS procedures and COPD treatment
Will favor Niacin in addition to statin over Ferofibrate. Will focus more on appropriate postprandial medications for diabetics
Evaluation of COPD and follow up with spirometry. Better understanding of spine
HA screenings was treating too much with fish oils in dyslipidemia
Consider various pharm treatments for uncontrolled diabetes. Focus on low HDL levels as well as other parts of lipid profile
Using Byetta more with diabetes treatment. More combination therapy of statin/Niacin
Diabetic management
Using more Niacin
Screen for COPD and better treatment of diabetes
Control of diabetes and lipids
New treatments for type 2 diabetes
Different ways to monitor patients with MDD and knowing the similarity between medication options
Better use of questioning and new ideas for therapeutic intervention
Diabetic and lipid management. Preferred depression treatment
Improved individual patient care
Improvement in diabetic care and lipids
Using Byetta and trying to avoid side effects with it. I will use lung age and COPD
Lung age in patients with COPD. List 3 wellness goals when starting SSRI
Better management in diabetes, hyperlipidemia, depression and COPD
Lung age for smoking cessation
Diabetes treatment with many new combinations. COPD treatment and diagnosis
Treatment of lipid disorders
Choosing correct diabetic agents for patients
How to communicate with patients that is most likely to cause them to quit smoking. Knowing what combinations work best for hyperlipidemia treatment
New type 2 diabetes therapies
Apply rational algorithms of treatments
Early diagnosis and treating to guidelines
Management of diabetes
Better understanding on managing diabetes medications
Testing new drugs and algorithms
Look more closely at postprandial glucose and better smoking cessation techniques
Use screening COPD questionnaire
Learned importance of glucose absorption. Learned that Niacin may be more effective than once thought
Use of triple therapy for diabetes
Rx with Byetta more frequently in diabetes

Comment
Better understanding of medications. Better evaluation and talking to patients about smoking. Evaluation and treatment options for migraines
Multidrug therapy and surgical consideration
Drug combinations in diabetes
Different approaches in metabolic syndrome and awareness of other treatment options
More confident in use and patient counseling with Byetta. Consider use of Niacin
Use of fish oil
COPD is preventable and treatable if you stop smoking
Medication combination for type 2 diabetes and new techniques in spine surgery
Better understanding and ability to discuss spine surgical procedures with patients
Increase office awareness of depression and use Niacin more often
Plan for home blood sugar testing based on what medications patient is on. Consider Niacin sooner

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

Comment
Women's health issues and osteoporosis
STD's and HIV status in this country. Swine flu and movement disorders
Brain tumor
Pharmacology courses
ADHD treatments
Acute lower back pain and autoimmune diseases
Office based psychotherapy by primary care doctors
Women's health related topics like PMS
GI problems and dementia
Pediatric ADD and chronic pain
Anxiety and thin type 2 diabetes
ECG interpretations
HIV medications and new recommendations
Back pain treatment guidelines and approach to the fatigued patient
Adult ADHD and bipolar disorder and opioid addiction
Geriatric specific conference
Wound care and burns
Adolescent ADHD
Osteoporosis update and sexual dysfunction
Metabolic syndrome and asthma
Evaluation and treatment of HTN in difficult to control patients
Skin cancers
Geriatric patient problems
Pediatric adolescent issues
Acute care problems and GI concerns
Fibromyalgia and chronic pain
Pulmonary HTN
Sleep disorders and nutrition
Orthopedics
Treatment of CHF
Fibromyalgia and back pain
Pediatric topics such as type 1 diabetes, ADD/ADHD, headaches and hypertension
Breast cancer updates

Comment
Asthma and child obesity
Other novel surgical approaches
Challenges of medical management of coronary artery disease
GERD and thyroid disease
Bipolar disorder
CHF
Geriatrics
Pediatric topics
Smoking cessation
Dermatology diseases
IBS and pain management
Alzheimer's
Bipolar disorders and OB/GYN topics
Dermatology procedures
End of life issues like palliative care and pain management
Metabolic syndrome and fibromyalgia
HRT, osteoporosis, thyroid disease, fibromyalgia and new diabetes treatments
Infectious disease and allergy
Pulmonary HTN
ADHD and osteoporosis
Menopause and dermatologic issues
Pediatric topics, mental health issues, latest oncology topics and liver disease
OB/GYN topics
Asthma and pain control
HTN management
Women's health issues and HTN treatment
HTN, current therapies with back pain, headaches and fibromyalgia
Anticoagulation medications and drug interactions
HTN and stroke
Infectious diseases and neurological topics
Any in primary care
Substance abuse and personality disorders
Elderly Dx and HTN control
Dysfunctional uterine bleeding

