



Emerging Challenges In Primary Care: *2012*

Activity Evaluation Summary

CME Activity: Emerging Challenges in Primary Care: 2012
Saturday, August 25, 2012
Hyatt Regency Baltimore
Baltimore, MD

Course Director: Gregg Sherman, MD

**Date of Evaluation
Summary:** September 10, 2012



300 NW 70th Avenue, Suite 102 • Plantation, Florida 33317
(954) 723-0057 Phone • (954) 723-0353 Fax
email: info@naceonline.com

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

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, Osteoporosis, Pulmonary Arterial Hypertension, Alpha-1 Antitrypsin Disorder, and ADHD in Adults.

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.

Two hundred thirty five healthcare practitioners registered to attend *Emerging Challenges in Primary Care: 2012* in Baltimore, MD. One forty nine 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 forty four completed forms were received. The data collected is displayed in this report.

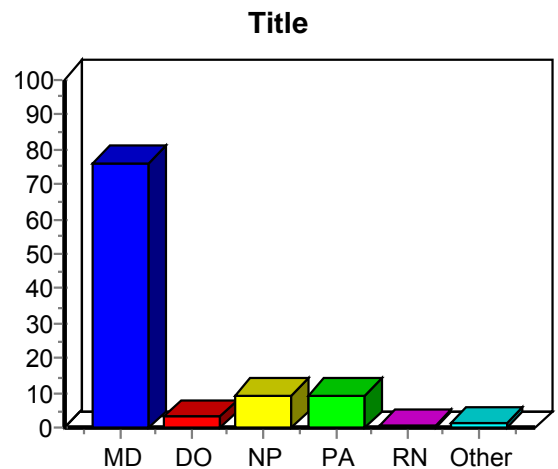
CME ACCREDITATION

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

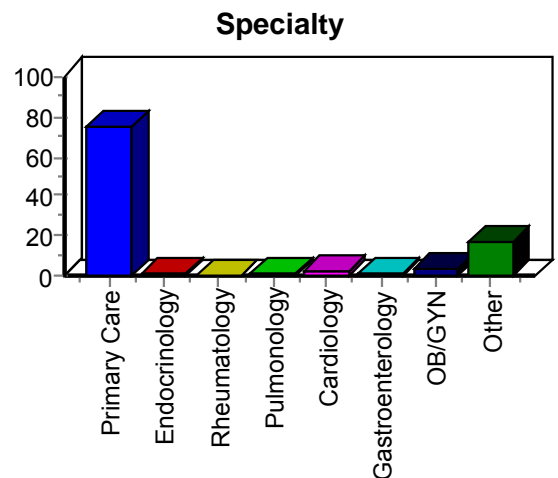
What is your professional degree?

Label	Frequency	Percent	Valid Percent
MD	110	76.39	76.92
DO	4	2.78	2.80
NP	13	9.03	9.09
PA	13	9.03	9.09
RN	1	0.69	0.70
Other	2	1.39	1.40
Total Valid	143	99.31	100.00
Total Missing	1	0.69	
Total	144	100.00	



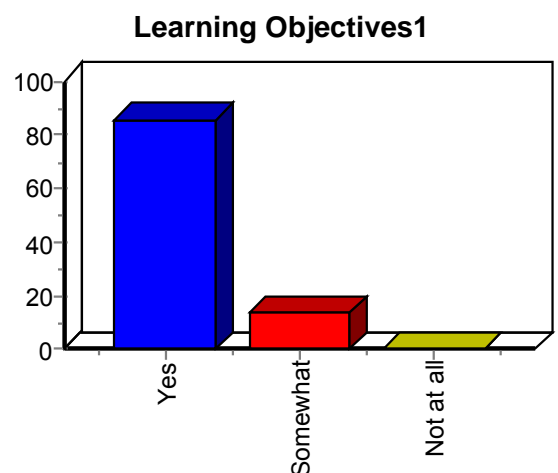
What is your specialty?

Label	Frequency	Percent	Valid Percent
Primary Care	107	74.31	74.31
Endocrinology	1	0.69	0.69
Rheumatology	0	0.00	0.00
Pulmonology	2	1.39	1.39
Cardiology	3	2.08	2.08
Gastroenterology	2	1.39	1.39
OB/GYN	4	2.78	2.78
Other	25	17.36	17.36
Total Valid	144	100.00	100.00



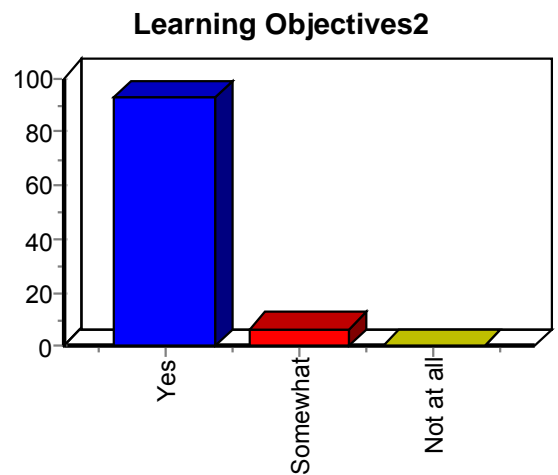
Upon completion of this activity, I can now - Address the importance of early diagnosis for enhancing outcomes in type 2 diabetes; identify evidence-based strategies for type 2 diabetes management; discuss the role of newer therapies in the pathophysiology and management of type 2 diabetes; and discuss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

Label	Frequency	Percent	Valid Percent
Yes	124	86.11	86.71
Somewhat	19	13.19	13.29
Not at all	0	0.00	0.00
Total Valid	143	99.31	100.00
Total Missing	1	0.69	
Total	144	100.00	



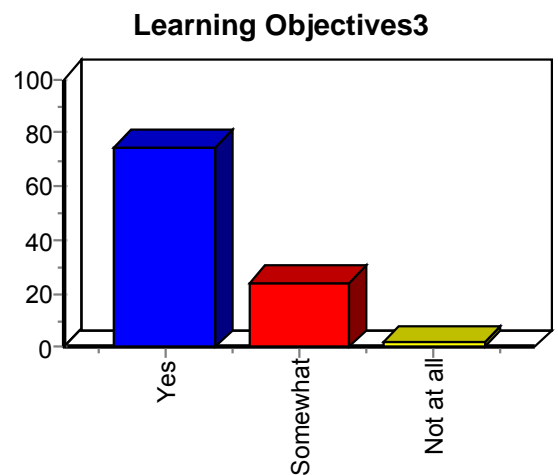
Upon completion of this activity, I can now - Discuss screening strategies for osteoporosis in postmenopausal women; identify candidates for pharmacologic treatment of postmenopausal osteoporosis; evaluate and compare available therapies for osteoporosis; and discuss barriers to adherence and effectiveness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

Label	Frequency	Percent	Valid Percent
Yes	134	93.06	93.71
Somewhat	9	6.25	6.29
Not at all	0	0.00	0.00
Total Valid	143	99.31	100.00
Total Missing	1	0.69	
Total	144	100.00	



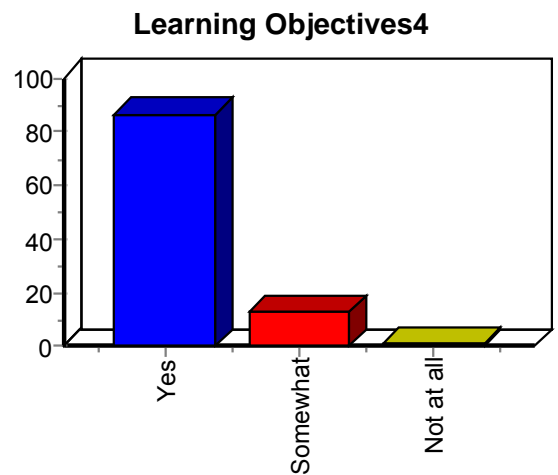
Upon completion of this activity, I can now - Describe existing guidelines and best practices in the diagnosis and treatment of ADHD in adults; identify risks for co-morbidities in adult patients with ADHD with emphasis on anxiety disorders, mood disorders, and substance use/abuse disorders; plan a pharmacologic 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	108	75.00	75.00
Somewhat	34	23.61	23.61
Not at all	2	1.39	1.39
Total Valid	144	100.00	100.00



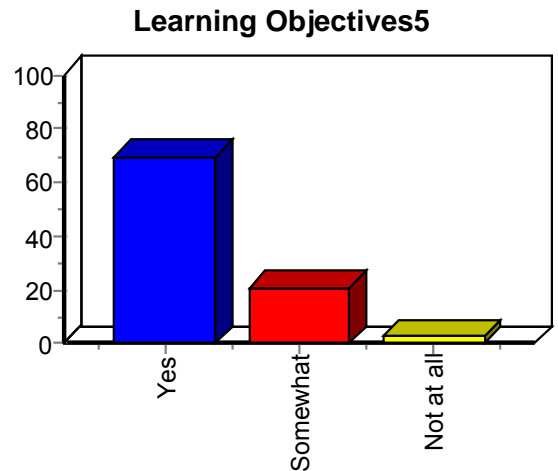
Upon completion of this activity, I can now - Use the CHADS2 score to assess stroke risk in patients with atrial fibrillation (AF); describe the benefits versus risks of antithrombotic therapy for stroke risk reduction in AF patients; identify appropriate therapeutic interventions for AF patients depending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

Label	Frequency	Percent	Valid Percent
Yes	125	86.81	86.81
Somewhat	18	12.50	12.50
Not at all	1	0.69	0.69
Total Valid	144	100.00	100.00



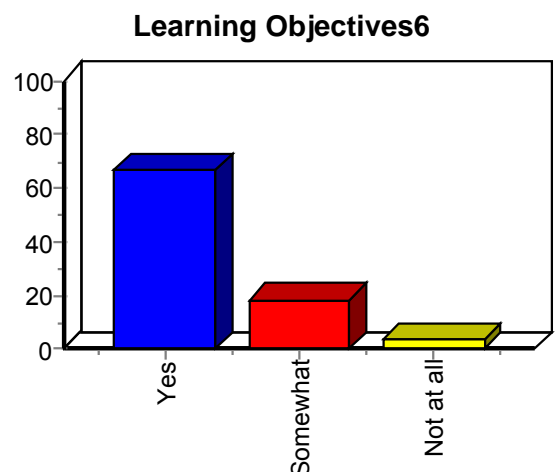
Upon completion of this activity, I can now - Address the pathophysiology of PAH; discuss when and how to screen patients for PAH; identify current therapies in the management of PAH; and discuss how to appropriately monitor patients receiving treatment for PAH:

Label	Frequency	Percent	Valid Percent
Yes	101	70.14	75.37
Somewhat	30	20.83	22.39
Not at all	3	2.08	2.24
Total Valid	134	93.06	100.00
Total Missing	10	6.94	
Total	144	100.00	



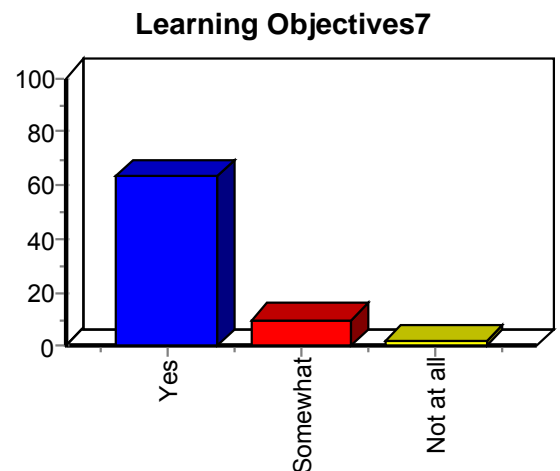
Upon completion of this activity, I can now - Describe the pathophysiology and impact of AAT deficiency; Define approaches for the early identification of patients with AAT deficiency; Discuss strategies to improve testing in primary care settings; Discuss management of patients with AAT:

Label	Frequency	Percent	Valid Percent
Yes	96	66.67	76.19
Somewhat	26	18.06	20.63
Not at all	4	2.78	3.17
Total Valid	126	87.50	100.00
Total Missing	18	12.50	
Total	144	100.00	



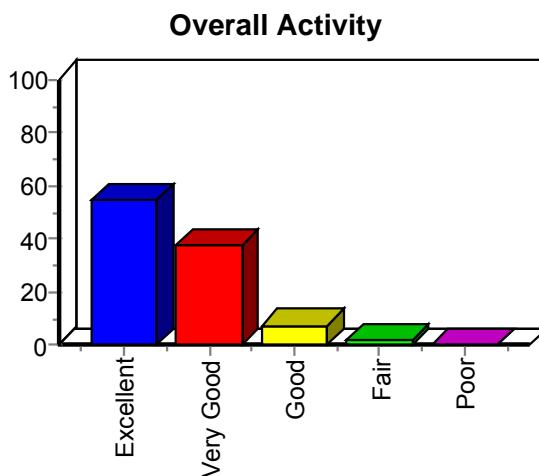
Upon completion of this activity, I can now - Identify the conditions referred to as inflammatory bowel disease (IBD), and discuss their clinical presentations; implement appropriate pharmacologic and non-pharmacologic therapeutic strategies for managing IBD in accordance with evidence-based guidelines; 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	91	63.19	85.05
Somewhat	14	9.72	13.08
Not at all	2	1.39	1.87
Total Valid	107	74.31	100.00
Total Missing	37	25.69	
Total	144	100.00	



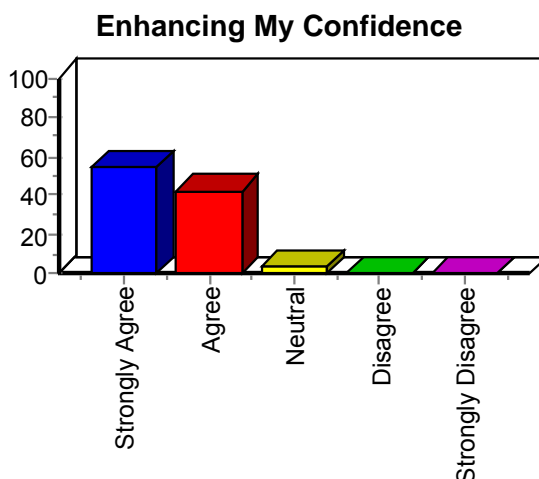
Overall, I would rate this activity as:

Label	Frequency	Percent	Valid Percent
Excellent	78	54.17	54.17
Very Good	54	37.50	37.50
Good	10	6.94	6.94
Fair	2	1.39	1.39
Poor	0	0.00	0.00
Total Valid	144	100.00	100.00



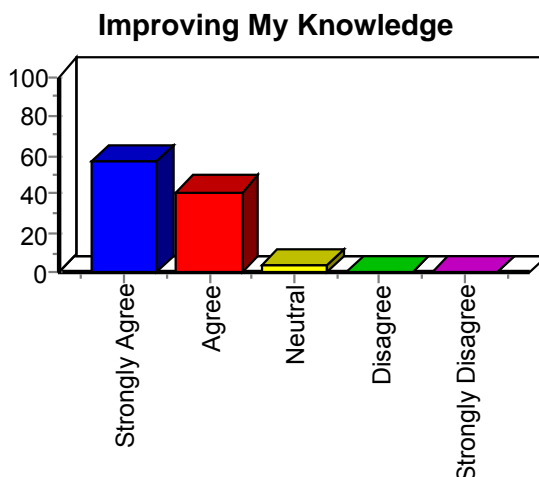
Overall, this activity was effective in enhancing my confidence in caring for patients with the condition(s) presented?

Label	Frequency	Percent	Valid Percent
Strongly Agree	78	54.17	54.17
Agree	61	42.36	42.36
Neutral	5	3.47	3.47
Disagree	0	0.00	0.00
Strongly Disagree	0	0.00	0.00
Total Valid	144	100.00	100.00



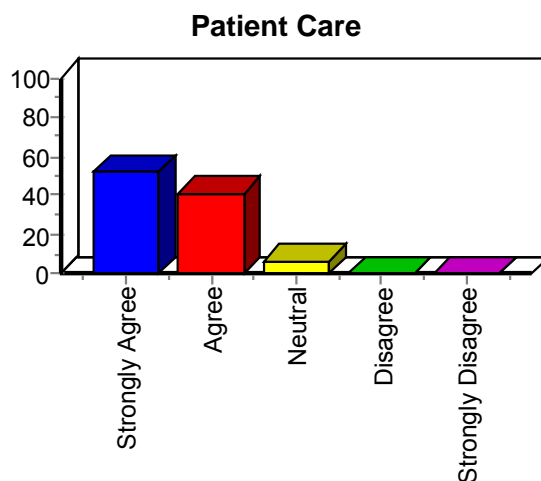
Overall, this activity was effective in improving my knowledge in the content areas presented:

Label	Frequency	Percent	Valid Percent
Strongly Agree	81	56.25	56.25
Agree	59	40.97	40.97
Neutral	4	2.78	2.78
Disagree	0	0.00	0.00
Strongly Disagree	0	0.00	0.00
Total Valid	144	100.00	100.00



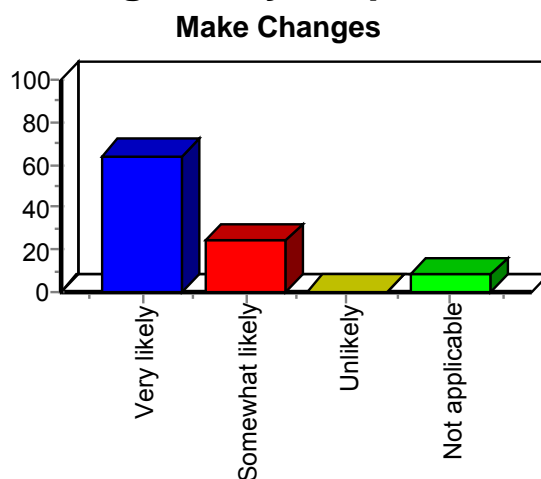
As a result of this activity, I have learned new strategies for patient care:

Label	Frequency	Percent	Valid Percent
Strongly Agree	75	52.08	52.08
Agree	59	40.97	40.97
Neutral	10	6.94	6.94
Disagree	0	0.00	0.00
Strongly Disagree	0	0.00	0.00
Total Valid	144	100.00	100.00



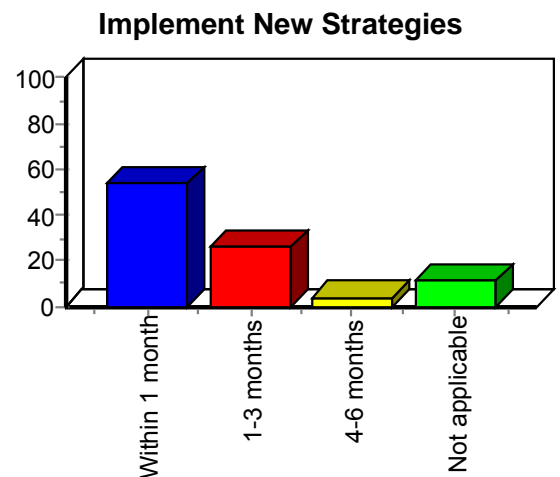
How likely are you to implement these new strategies in your practice?

Label	Frequency	Percent	Valid Percent
Very likely	92	63.89	66.67
Somewhat likely	34	23.61	24.64
Unlikely	0	0.00	0.00
Not applicable	12	8.33	8.70
Total Valid	138	95.83	100.00
Total Missing	6	4.17	
Total	144	100.00	



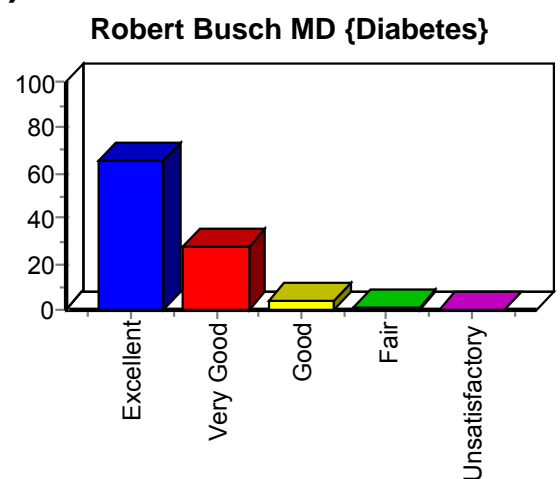
When do you intend to implement these new strategies into your practice?

Label	Frequency	Percent	Valid Percent
Within 1 month	77	53.47	57.04
1-3 months	37	25.69	27.41
4-6 months	5	3.47	3.70
Not applicable	16	11.11	11.85
Total Valid	135	93.75	100.00
Total Missing	9	6.25	
Total	144	100.00	



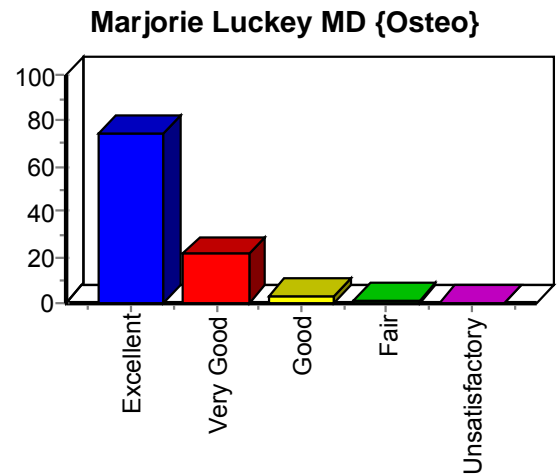
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Robert Busch, MD (Diabetes):

Label	Frequency	Percent	Valid Percent
Excellent	94	65.28	65.73
Very Good	41	28.47	28.67
Good	6	4.17	4.20
Fair	2	1.39	1.40
Unsatisfactory	0	0.00	0.00
Total Valid	143	99.31	100.00
Total Missing	1	0.69	
Total	144	100.00	



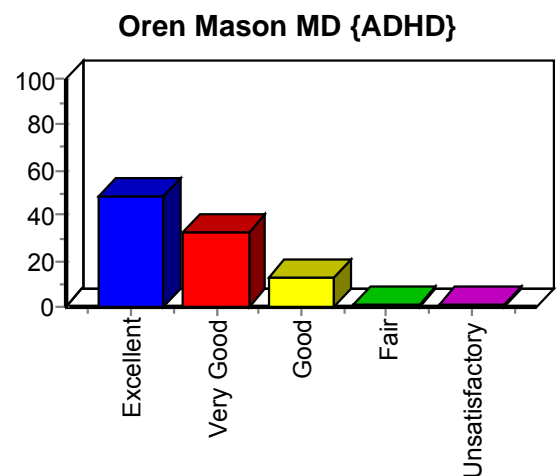
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Marjorie Luckey, MD (Osteo):

Label	Frequency	Percent	Valid Percent
Excellent	107	74.31	74.83
Very Good	31	21.53	21.68
Good	4	2.78	2.80
Fair	1	0.69	0.70
Unsatisfactory	0	0.00	0.00
Total Valid	143	99.31	100.00
Total Missing	1	0.69	
Total	144	100.00	



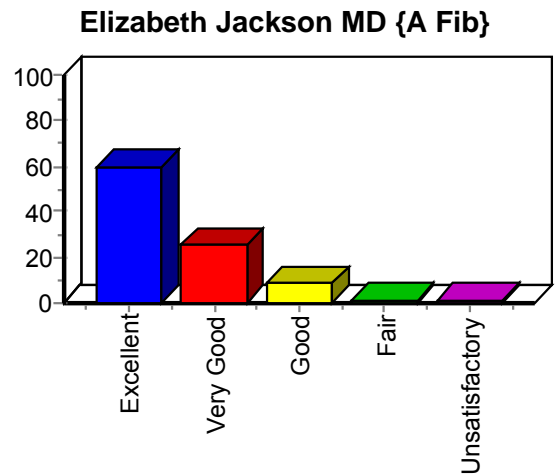
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Oren Mason, MD (ADHD):

Label	Frequency	Percent	Valid Percent
Excellent	70	48.61	50.36
Very Good	47	32.64	33.81
Good	19	13.19	13.67
Fair	2	1.39	1.44
Unsatisfactory	1	0.69	0.72
Total Valid	139	96.53	100.00
Total Missing	5	3.47	
Total	144	100.00	



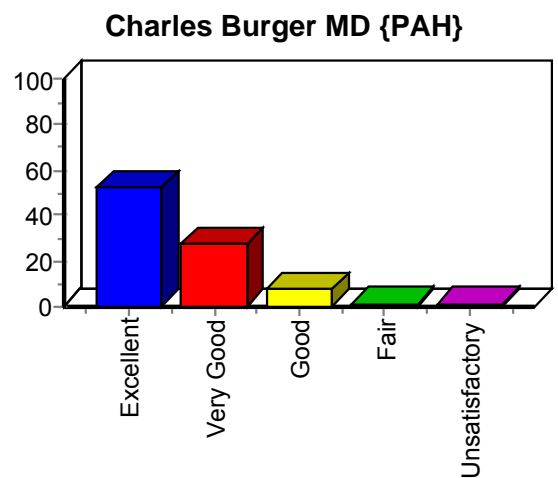
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Elizabeth Jackson, MD (A Fib):

Label	Frequency	Percent	Valid Percent
Excellent	86	59.72	62.77
Very Good	37	25.69	27.01
Good	12	8.33	8.76
Fair	1	0.69	0.73
Unsatisfactory	1	0.69	0.73
Total Valid	137	95.14	100.00
Total Missing	7	4.86	
Total	144	100.00	



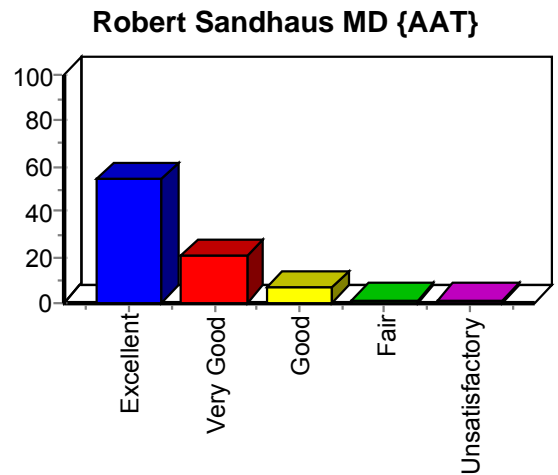
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Charles Burger, MD (PAH):

Label	Frequency	Percent	Valid Percent
Excellent	75	52.08	58.59
Very Good	39	27.08	30.47
Good	11	7.64	8.59
Fair	1	0.69	0.78
Unsatisfactory	2	1.39	1.56
Total Valid	128	88.89	100.00
Total Missing	16	11.11	
Total	144	100.00	



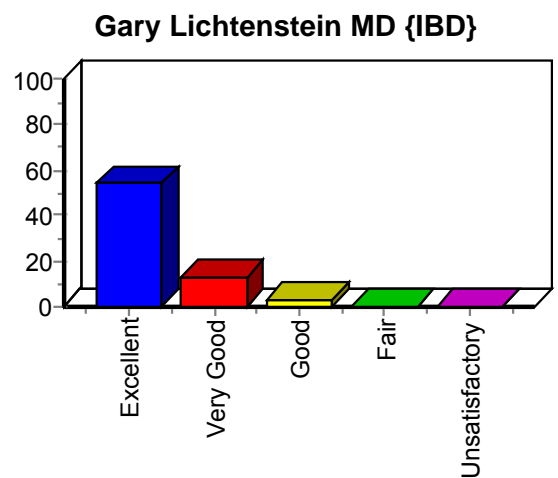
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Robert Sandhaus, MD (AAT):

Label	Frequency	Percent	Valid Percent
Excellent	78	54.17	65.55
Very Good	29	20.14	24.37
Good	9	6.25	7.56
Fair	2	1.39	1.68
Unsatisfactory	1	0.69	0.84
Total Valid	119	82.64	100.00
Total Missing	25	17.36	
Total	144	100.00	



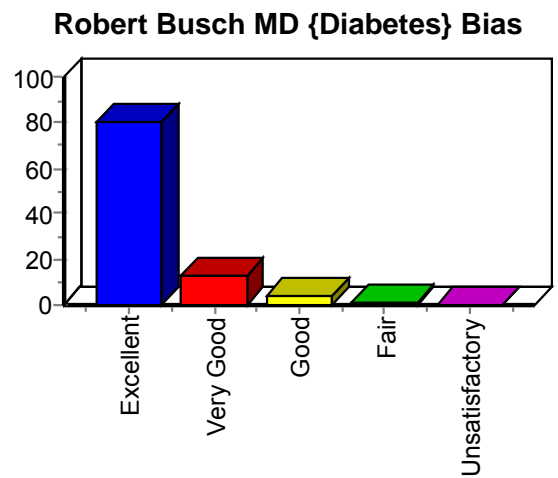
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Gary Lichtenstein, MD (IBD):

Label	Frequency	Percent	Valid Percent
Excellent	78	54.17	77.23
Very Good	19	13.19	18.81
Good	4	2.78	3.96
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	101	70.14	100.00
Total Missing	43	29.86	
Total	144	100.00	



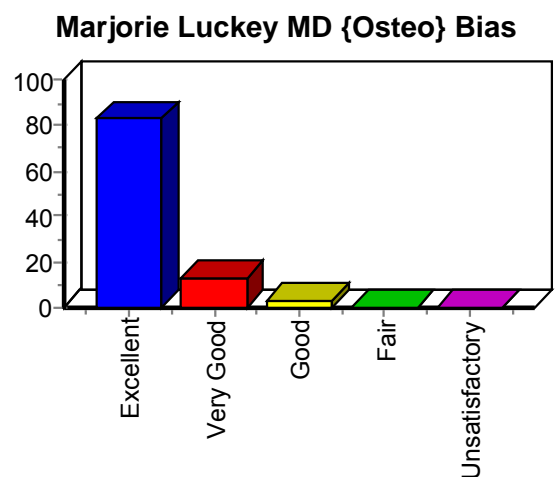
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Robert Busch, MD (Diabetes):

Label	Frequency	Percent	Valid Percent
Excellent	116	80.56	81.69
Very Good	19	13.19	13.38
Good	6	4.17	4.23
Fair	1	0.69	0.70
Unsatisfactory	0	0.00	0.00
Total Valid	142	98.61	100.00
Total Missing	2	1.39	
Total	144	100.00	



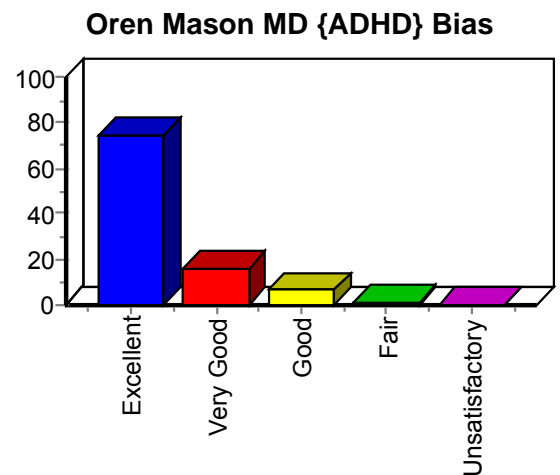
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Marjorie Luckey, MD (Osteo):

Label	Frequency	Percent	Valid Percent
Excellent	120	83.33	83.92
Very Good	19	13.19	13.29
Good	4	2.78	2.80
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	143	99.31	100.00
Total Missing	1	0.69	
Total	144	100.00	



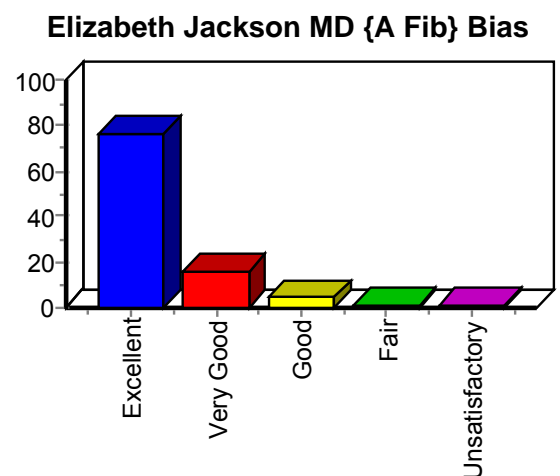
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Oren Mason, MD (ADHD):

Label	Frequency	Percent	Valid Percent
Excellent	108	75.00	76.06
Very Good	23	15.97	16.20
Good	10	6.94	7.04
Fair	1	0.69	0.70
Unsatisfactory	0	0.00	0.00
Total Valid	142	98.61	100.00
Total Missing	2	1.39	
Total	144	100.00	



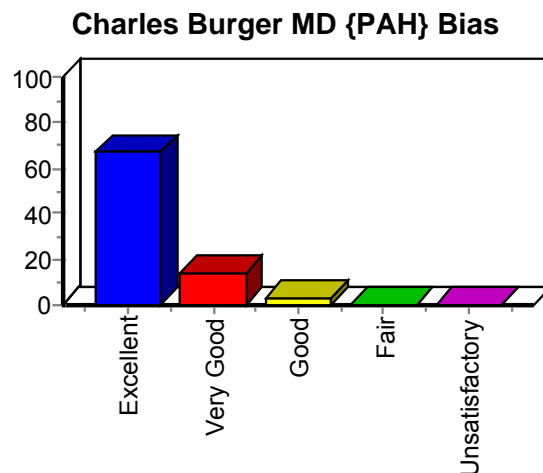
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Elizabeth Jackson, MD (A Fib):

Label	Frequency	Percent	Valid Percent
Excellent	110	76.39	77.46
Very Good	23	15.97	16.20
Good	7	4.86	4.93
Fair	1	0.69	0.70
Unsatisfactory	1	0.69	0.70
Total Valid	142	98.61	100.00
Total Missing	2	1.39	
Total	144	100.00	



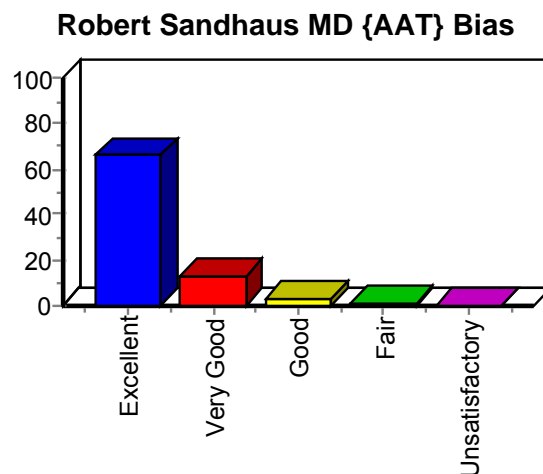
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Charles Burger, MD (PAH):

Label	Frequency	Percent	Valid Percent
Excellent	97	67.36	80.17
Very Good	20	13.89	16.53
Good	4	2.78	3.31
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	121	84.03	100.00
Total Missing	23	15.97	
Total	144	100.00	



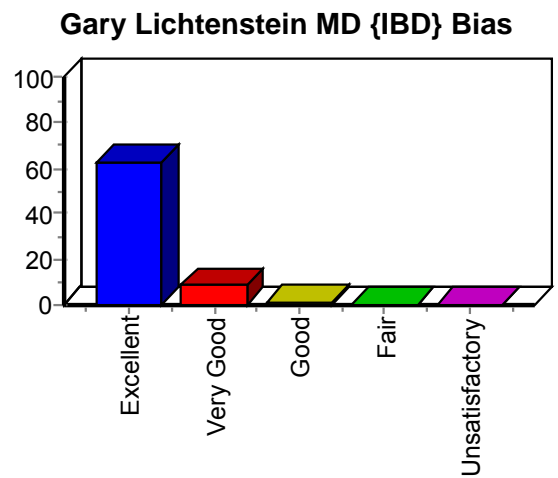
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Robert Sandhaus, MD (AAT):

Label	Frequency	Percent	Valid Percent
Excellent	95	65.97	79.83
Very Good	19	13.19	15.97
Good	4	2.78	3.36
Fair	1	0.69	0.84
Unsatisfactory	0	0.00	0.00
Total Valid	119	82.64	100.00
Total Missing	25	17.36	
Total	144	100.00	



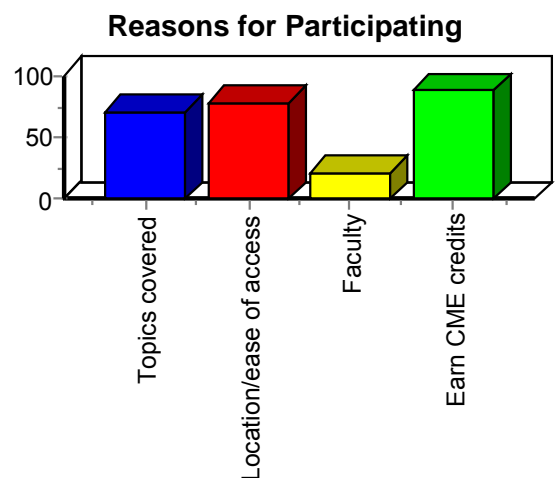
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Gary Lichtenstein, MD (IBD):

Label	Frequency	Percent	Valid Percent
Excellent	90	62.50	86.54
Very Good	12	8.33	11.54
Good	2	1.39	1.92
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	104	72.22	100.00
Total Missing	40	27.78	
Total	144	100.00	



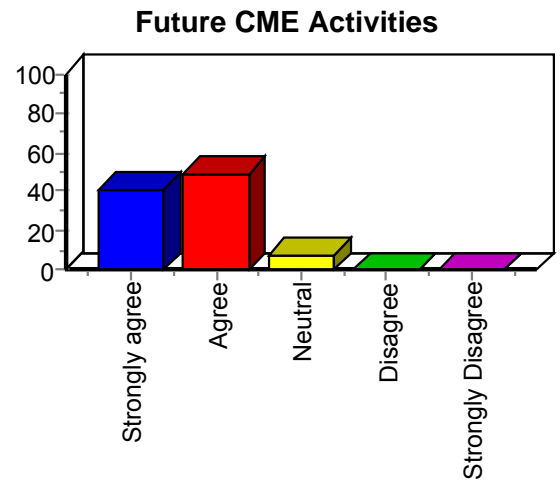
Which statement(s) best reflects your reasons for participating in this activity:

Label	Frequency	Percent	Valid Percent
Topics covered	103	71.53	71.53
Location/ease of access	112	77.78	77.78
Faculty	31	21.53	21.53
Earn CME credits	126	87.50	87.50
Total Valid	144	100.00	100.00



Future CME activities concerning this subject matter are necessary:

Label	Frequency	Percent	Valid Percent
Strongly agree	59	40.97	42.14
Agree	70	48.61	50.00
Neutral	11	7.64	7.86
Disagree	0	0.00	0.00
Strongly Disagree	0	0.00	0.00
Total Valid	140	97.22	100.00
Total Missing	4	2.78	
Total	144	100.00	



What is your professional degree?

Comment
RPH
DMD

What is your specialty?

Comment
Hospitalist
Occupational Medicine
Internal Medicine
Urology
Pediatrics
Neurosurgery
Internal Medicine
Surgery
Hospitalist
Pediatrics
Internal medicine
Hem/Oncology
Anesthesiology
House calls
Hem/Oncology
Pain Management
Internal Medicine
Research
Hospitalist
Hospitalist
Urgent Care
Geriatrics

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

Comment
AATD testing
Screen with Dexa
Implement screening
ADHD strategies and PAH strategies
Screen for AAT and CHADS in Afib
Diagnosis and treatments
CHADS screening
Early treatment of DM

Comment
Osteoporosis screening and treatment
Atrial Fib-new medications and IBD
Check AAT levels in COPD patients
Use more CHAD
More likely to use FRAX tool and CHAD score
IBD and DM management
Use of combination therapy
Better osteoporosis management
Stroke prevention in A fib patients
Anticoagulation in Atrial fibrillation
Treating aggressive DM2 early
Early aggressive diabetes treatment
Combine insulin and drug therapy in diabetes. Early testing for AAT
Develop new tools in management
Early combination therapy in DM2
Adult ADHD
Use of adjuvant DM therapies and CHADS
CHADS 2 score
Treat diabetes earlier and more aggressively
Diagnose ADHD in correct fashion
Use of medications appropriately
More aggressive treatments as well as screening
Using the FRAX tool
Screen more patients for AAT
Use CHADS score to risk stratify
Treatment strategies in DM
Screening COPD patients for AAT
Treat diabetes more aggressively. Use CHADS2 score
ADHD assessment
Improve my choice of meds for diabetes
New meds
Diabetes care with new drugs
Tailoring treatment for diabetes and screening for A fib
Adult ADHD treatment
Early correct diagnosis and treatment
Check and follow for AATD
Use of CHADS scoring. Consider PAH in patients with corrective tissue disease
Alternatives to Warfarin
Screen for osteoporosis
Tests for AATD
Use of new drugs fro A Fib
Treatment of pulmonary hypertension
Screening osteoporosis for all women over 65. How to use CHADS2 score
Treatment

Comment
Screening for AAT
Better understanding of the disease process
Use CHADS score more and FRAX tool
Use FRAX tool for osteoporosis. Test for AAT in COPD

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

Comment
Rheumatoid arthritis and COPD/Asthma
More pediatric topics
Urologic topics
Depression
Chronic pain and asthma
Substance abuse
Hypertension
Any primary care topics
CHF management and depression
Infectious disease
Depression screening
Heart failure
Connective tissue disorder
Hypertension and RA
CAD and HTN
PSA and prostate cancer
Urology
Dermatology
Neurological diagnoses
Hypertension and Alzheimer disease
CHF
Hospitalist topics
Low back pain
Cardiology
Hepatitis and pain management and addiction
Hypertension
Asthma
Sleep disorders
Obesity and prostate cancer
More on diabetes
Parkinson's and Alzheimer's
Rheumatology
Pediatric topics
Anemias
Pediatric topics

Comment
COPD management
Dermatology
Neurology update
Headaches
Chronic prostatitis
CHF management
COPD
What is new in infectious disease
Cardiology
HTN and COPD
Depression
Diabetes management
Obesity
Genetics and genome
Social media use
Obesity and metabolic syndrome
Celiac disease
Stroke
Lung transplant
Dementia and pain management
HTN management and treatment challenges
Off label use of drugs
Pain management in hospice patients
Heart failure treatment
Women' health
Dementia treatment
Dementia
Oral manifestations of systemic disease
Dermatology and ENT topics

Additional comments:

Comment
Thank you
Great day
Excellent
It would be great is parking was taken care of
Thank you for the handout!
Very cold
Terrific speakers
I Thank you
Well done-thank you
Very good meeting
I have enjoyed this conference
More time for questions
Very good conference and I learned a lot-thank you
Very well done-thanks
Good course
This was an excellent conference-thank you
Good program
Was very helpful-thanks
Great
I appreciated the use of brand names in addition to generic drug names.
Good interaction
Thanks
Great course
Thank you
Excellent program
More CME's for nurses
Excellent as always
Excellent conference
Very well done
Excellent course and location
Group discussion was good
Great conference
Good location
Very good conference
Excellent
The room was cold
Well organized conference
The room was very cold
Thank you
Good topics.
Thanks!

Item Statistics:

	Title	Specialty	Learning Objectives1	Learning Objectives2	Learning Objectives3	Learning Objectives4	Learning Objectives5
Mean	1.58	2.58	1.13	1.06	1.26	1.14	1.27
Variance	1.34	7.87	0.12	0.06	0.22	0.13	0.24
Standard Deviation	1.16	2.80	0.34	0.24	0.47	0.37	0.49
Standard Error	0.10	0.23	0.03	0.02	0.04	0.03	0.04
Minimum	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Maximum	6.00	8.00	2.00	2.00	3.00	3.00	3.00
Median	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Range	5.00	7.00	1.00	1.00	2.00	2.00	2.00

	Learning Objectives6	Learning Objectives7	Overall Activity	Enhancing My Confidence	Improving My Knowledge	Patient Care	Make Changes
Mean	1.27	1.17	1.56	1.49	1.47	1.55	1.51
Variance	0.26	0.18	0.47	0.32	0.31	0.39	0.78
Standard Deviation	0.51	0.42	0.69	0.57	0.55	0.62	0.88
Standard Error	0.05	0.04	0.06	0.05	0.05	0.05	0.08
Minimum	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Maximum	3.00	3.00	4.00	3.00	3.00	3.00	4.00
Median	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Range	2.00	2.00	3.00	2.00	2.00	2.00	3.00

	Implement New Strategies	Robert Busch MD {Diabetes}	Marjorie Luckey MD {Osteo}	Oren Mason MD {ADHD}	Elizabeth Jackson MD {A Fib}	Charles Burger MD {PAH}	Robert Sandhaus MD {AAT}
Mean	1.70	4.59	4.71	4.32	4.50	4.44	4.52
Variance	1.00	0.41	0.31	0.67	0.56	0.66	0.61
Standard Deviation	1.00	0.64	0.55	0.82	0.75	0.81	0.78
Standard Error	0.09	0.05	0.05	0.07	0.06	0.07	0.07
Minimum	1.00	2.00	2.00	1.00	1.00	1.00	1.00
Maximum	4.00	5.00	5.00	5.00	5.00	5.00	5.00
Median	1.00	5.00	5.00	5.00	5.00	5.00	5.00
Range	3.00	3.00	3.00	4.00	4.00	4.00	4.00

	Gary Lichtenstein MD {IBD}	Robert Busch MD {Diabetes} Bias	Marjorie Luckey MD {Osteo} Bias	Oren Mason MD {ADHD} Bias	Elizabeth Jackson MD {A Fib} Bias	Charles Burger MD {PAH} Bias	Robert Sandhaus MD {AAT} Bias
Mean	4.73	4.76	4.81	4.68	4.69	4.77	4.75
Variance	0.28	0.31	0.21	0.40	0.44	0.25	0.31
Standard Deviation	0.53	0.56	0.46	0.64	0.67	0.50	0.56
Standard Error	0.05	0.05	0.04	0.05	0.06	0.05	0.05
Minimum	3.00	2.00	3.00	2.00	1.00	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	3.00	2.00	3.00	4.00	2.00	3.00

	Gary Lichtenstein MD {IBD} Bias	Reasons for Participating	Future CME Activities
Mean	4.85	-	1.66
Variance	0.17	-	0.39
Standard Deviation	0.41	-	0.62
Standard Error	0.04	-	0.05
Minimum	3.00	-	1.00
Maximum	5.00	-	3.00
Median	5.00	-	2.00
Range	2.00	-	2.00