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## **Clinical Updates for Nurse Practitioners and Physician Assistants: 2011**



**December 10, 2011  
Seattle Marriott Waterfront  
Seattle, WA**

**Course Directors**  
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**Program Evaluation  
January 9, 2012**

In December 2011, the National Association for Continuing Education (NACE) sponsored a CE activity, *Clinical Updates for Nurse Practitioners and Physician Assistants: 2011*, in Seattle, WA.

This educational activity was designed to provide nurse practitioners and physician assistants the opportunity to learn about Pulmonary Arterial Hypertension, Rheumatoid Arthritis, Chronic Pain in the Elderly, and Inflammatory Bowel 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.

Sixty three healthcare practitioners registered to attend *Clinical Updates for Nurse Practitioners and Physician Assistants: 2011*, in Seattle, WA. Thirty 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. Thirty 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 4 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

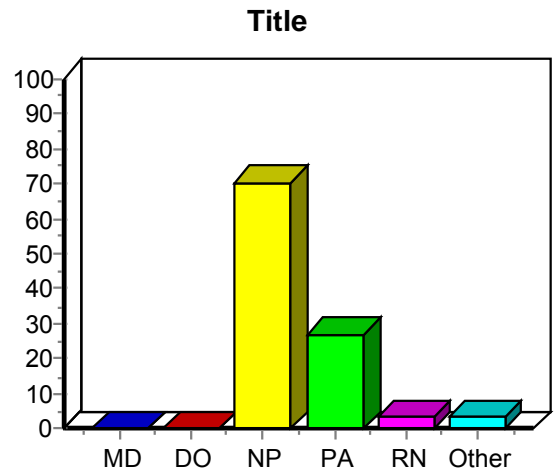
AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credits*<sup>™</sup> from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 4 hours of Category I credit for completing this program.

This program is approved for 4 contact hours of continuing education (which includes 2.4 hours of pharmacology) by the American Academy of Nurse Practitioners. Program ID 1110345.

This program was planned in accordance with AANP CE Standards and Policies and AANP Commercial Support Standards.

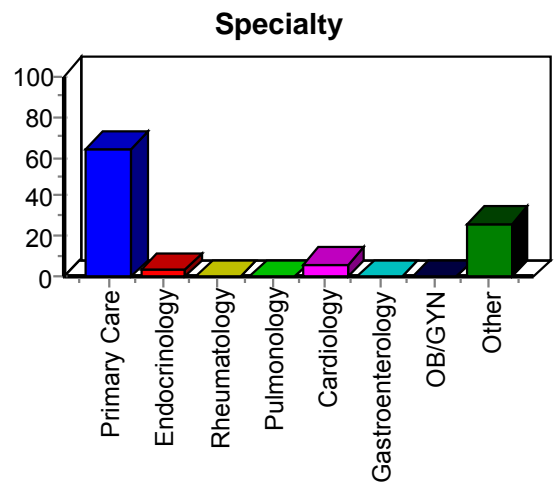
## What is your professional degree?

Label	Frequency	Percent	Valid Percent
MD	0	0.00	0.00
DO	0	0.00	0.00
NP	21	70.00	70.00
PA	8	26.67	26.67
RN	1	3.33	3.33
Other	1	3.33	3.33
Total Valid	30	100.00	100.00



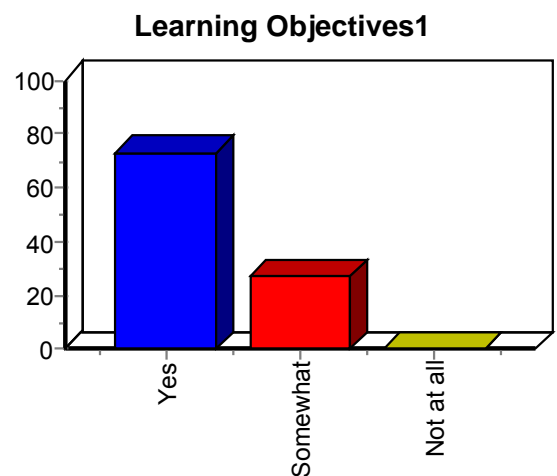
## What is your specialty?

Label	Frequency	Percent	Valid Percent
Primary Care	19	63.33	63.33
Endocrinology	1	3.33	3.33
Rheumatology	0	0.00	0.00
Pulmonology	0	0.00	0.00
Cardiology	2	6.67	6.67
Gastroenterology	0	0.00	0.00
OB/GYN	0	0.00	0.00
Other	8	26.67	26.67
Total Valid	30	100.00	100.00



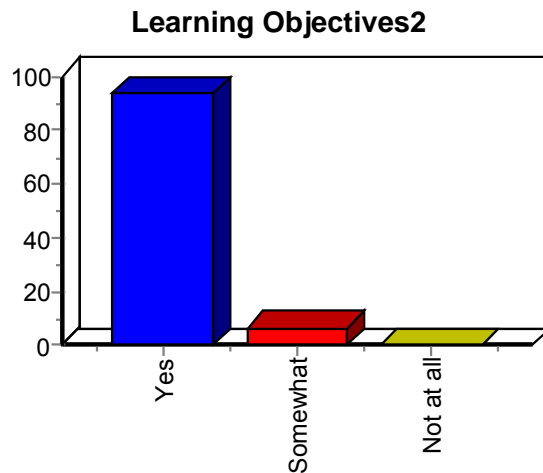
**Upon completion of this activity, I can now - Identify the conditions referred to as inflammatory bowel disease (IBD), and discuss their clinical presentations; Implement appropriate pharmacologic and nonpharmacologic therapeutic strategies for managing IBD in accordance with evidence-based guidelines; 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	22	73.33	73.33
Somewhat	8	26.67	26.67
Not at all	0	0.00	0.00
Total Valid	30	100.00	100.00



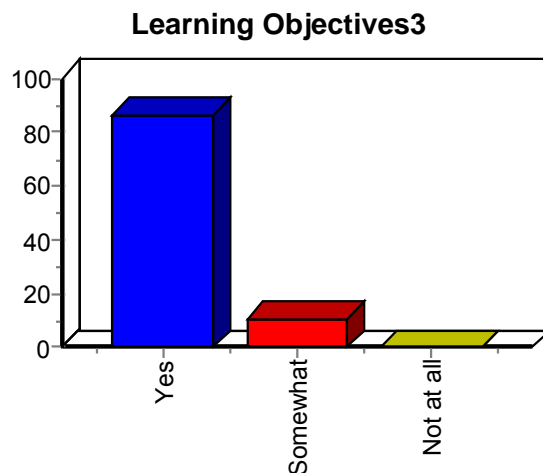
**Upon completion of this activity, I can now - Define most recent criteria for the diagnosis of RA; outline potential benefits of early RA diagnosis and aggressive management; employ current approaches to RA management; discuss the use and monitoring of biologic therapies in RA; utilize referrals to arthritis specialists, physical therapists, and occupational therapists when necessary; implement strategies for improving patient education and medication adherence in RA:**

Label	Frequency	Percent	Valid Percent
Yes	28	93.33	93.33
Somewhat	2	6.67	6.67
Not at all	0	0.00	0.00
Total Valid	30	100.00	100.00



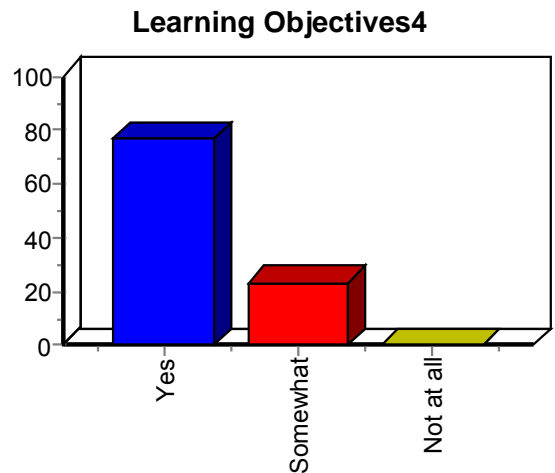
**Upon completion of this activity, I can now - Identify age-related differences between younger and older adults that influence treatment decisions for persistent pain; make guidelines-directed decisions about which older adults with persistent pain may be candidates for opioid therapy related to drug safety, efficacy, and tolerability; explain how pharmacologic and nonpharmacologic treatment strategies can be combined to achieve a synergistic effect in pain management:**

Label	Frequency	Percent	Valid Percent
Yes	26	86.67	89.66
Somewhat	3	10.00	10.34
Not at all	0	0.00	0.00
Total Valid	29	96.67	100.00
Total Missing	1	3.33	
Total	30	100.00	



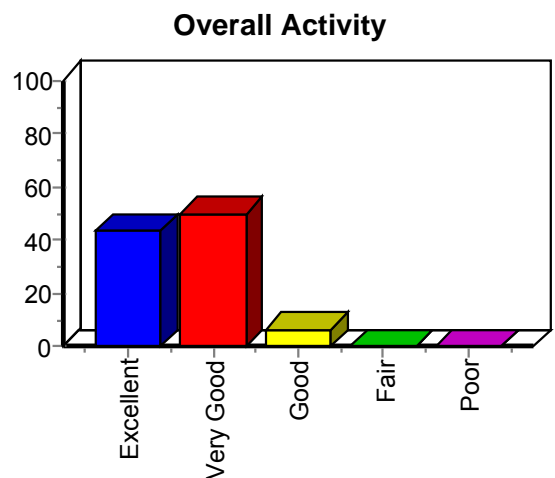
**Upon completion of this activity, I can now - Discuss the pathophysiology of PAH; determine when and how to screen patients for PAH; describe current therapies targeting the prostacyclin, nitric oxide-and endothelin-mediated pathways in the management of PAH; discuss the impact of the use of pharmacologic treatment option such as calcium channel blockers in patients diagnosed with PAH; appropriately monitor patients receiving treatment for PAH:**

Label	Frequency	Percent	Valid Percent
Yes	23	76.67	76.67
Somewhat	7	23.33	23.33
Not at all	0	0.00	0.00
Total Valid	30	100.00	100.00



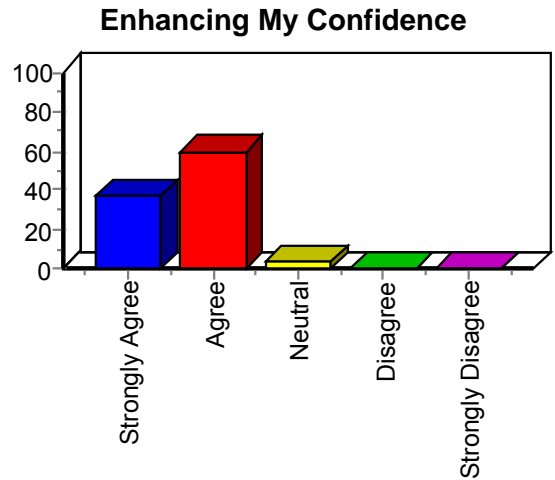
**Overall, I would rate this activity as:**

Label	Frequency	Percent	Valid Percent
Excellent	13	43.33	43.33
Very Good	15	50.00	50.00
Good	2	6.67	6.67
Fair	0	0.00	0.00
Poor	0	0.00	0.00
Total Valid	30	100.00	100.00



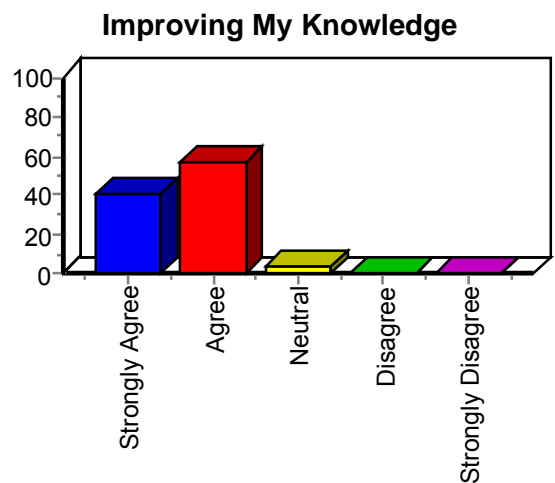
**Overall, this activity was effective in enhancing my confidence in caring for patients with the condition(s) presented?**

Label	Frequency	Percent	Valid Percent
Strongly Agree	11	36.67	36.67
Agree	18	60.00	60.00
Neutral	1	3.33	3.33
Disagree	0	0.00	0.00
Strongly Disagree	0	0.00	0.00
Total Valid	30	100.00	100.00



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

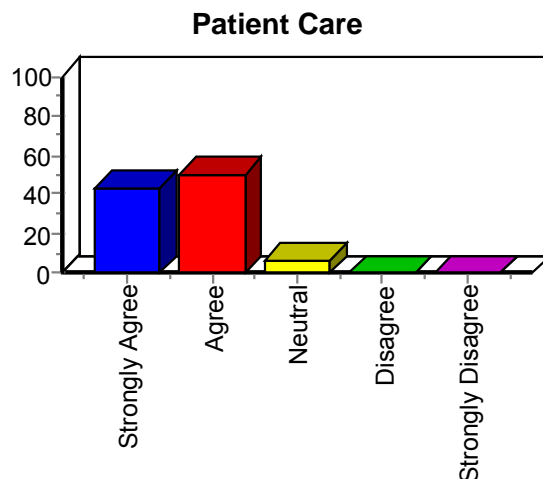
Label	Frequency	Percent	Valid Percent
Strongly Agree	12	40.00	40.00
Agree	17	56.67	56.67
Neutral	1	3.33	3.33
Disagree	0	0.00	0.00
Strongly Disagree	0	0.00	0.00
Total Valid	30	100.00	100.00





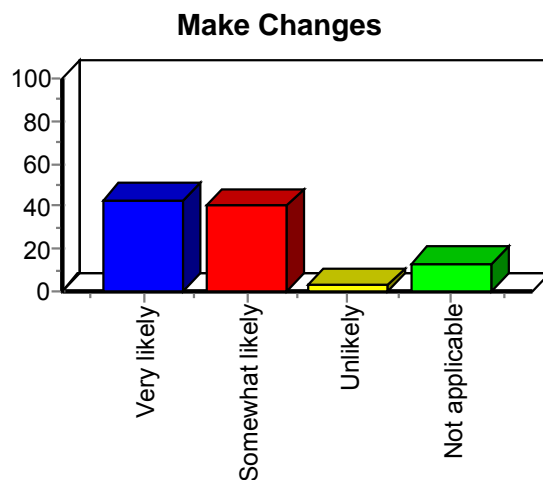
## As a result of this activity, I have learned new strategies for patient care:

Label	Frequency	Percent	Valid Percent
Strongly Agree	13	43.33	43.33
Agree	15	50.00	50.00
Neutral	2	6.67	6.67
Disagree	0	0.00	0.00
Strongly Disagree	0	0.00	0.00
Total Valid	30	100.00	100.00



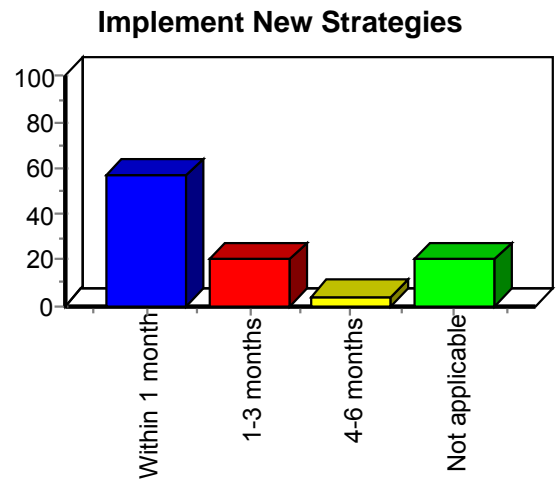
## How likely are you to implement these new strategies in your practice?

Label	Frequency	Percent	Valid Percent
Very likely	13	43.33	43.33
Somewhat likely	12	40.00	40.00
Unlikely	1	3.33	3.33
Not applicable	4	13.33	13.33
Total Valid	30	100.00	100.00



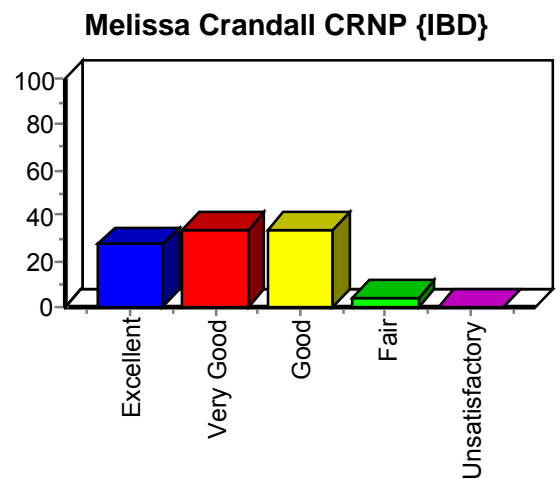
## When do you intend to implement these new strategies into your practice?

Label	Frequency	Percent	Valid Percent
Within 1 month	17	56.67	56.67
1-3 months	6	20.00	20.00
4-6 months	1	3.33	3.33
Not applicable	6	20.00	20.00
Total Valid	30	100.00	100.00



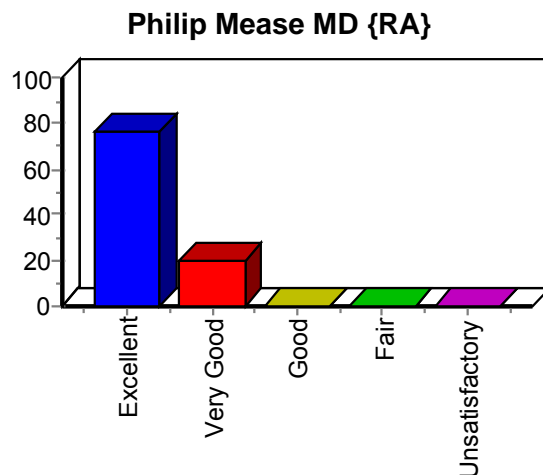
## In terms of delivery of the presentation, please rate the effectiveness of the speaker: Melissa Crandall, CRNP (IBD):

Label	Frequency	Percent	Valid Percent
Excellent	8	26.67	27.59
Very Good	10	33.33	34.48
Good	10	33.33	34.48
Fair	1	3.33	3.45
Unsatisfactory	0	0.00	0.00
Total Valid	29	96.67	100.00
Total Missing	1	3.33	
Total	30	100.00	



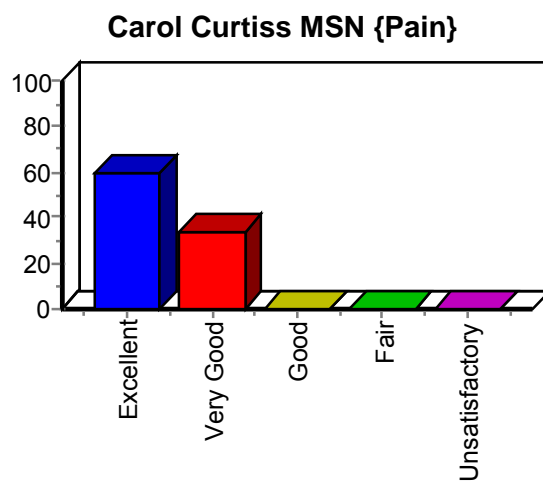
**In terms of delivery of the presentation, please rate the effectiveness of the speaker: Philip Mease, MD (RA):**

Label	Frequency	Percent	Valid Percent
Excellent	23	76.67	79.31
Very Good	6	20.00	20.69
Good	0	0.00	0.00
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	29	96.67	100.00
Total Missing	1	3.33	
Total	30	100.00	



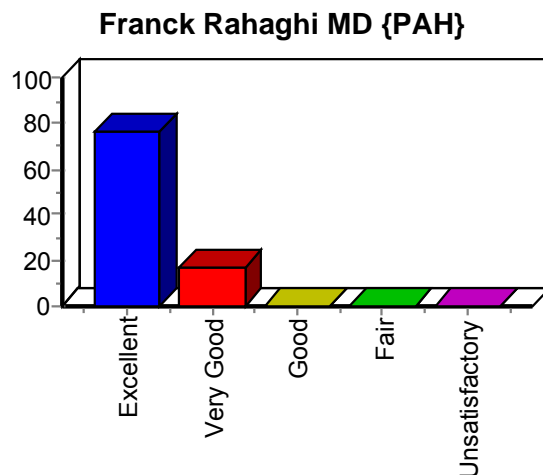
**In terms of delivery of the presentation, please rate the effectiveness of the speaker: Carol Curtiss, MSN (Pain):**

Label	Frequency	Percent	Valid Percent
Excellent	18	60.00	64.29
Very Good	10	33.33	35.71
Good	0	0.00	0.00
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	28	93.33	100.00
Total Missing	2	6.67	
Total	30	100.00	



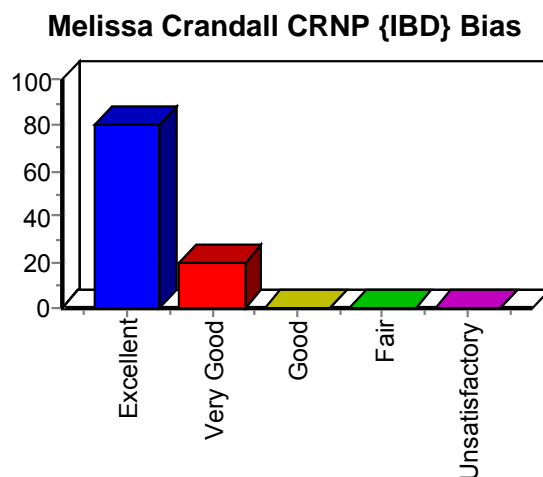
**In terms of delivery of the presentation, please rate the effectiveness of the speaker: Franck Rahaghi, MD (PAH):**

Label	Frequency	Percent	Valid Percent
Excellent	23	76.67	82.14
Very Good	5	16.67	17.86
Good	0	0.00	0.00
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	28	93.33	100.00
Total Missing	2	6.67	
Total	30	100.00	



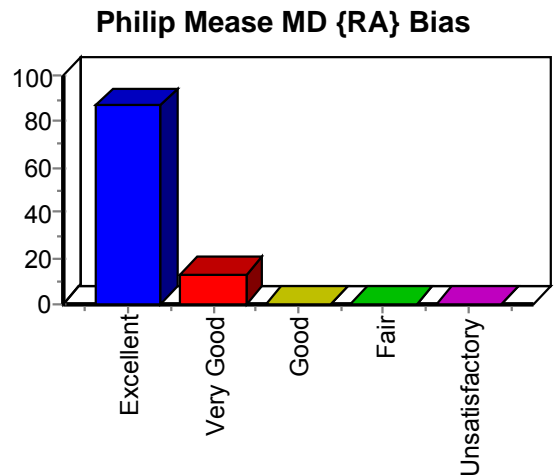
**To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Melissa Crandall, CRNP (IBD):**

Label	Frequency	Percent	Valid Percent
Excellent	24	80.00	80.00
Very Good	6	20.00	20.00
Good	0	0.00	0.00
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	30	100.00	100.00



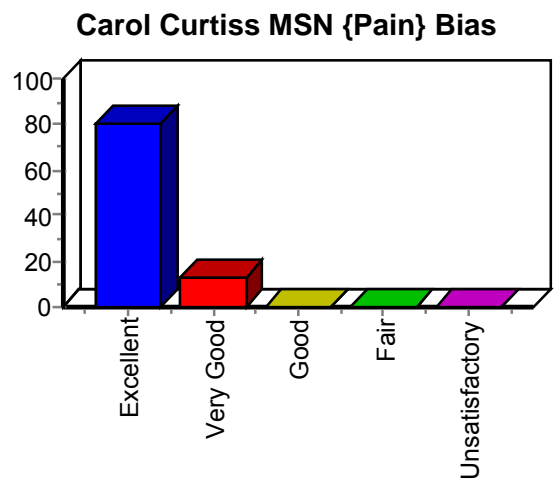
**To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Philip Mease, MD (RA):**

Label	Frequency	Percent	Valid Percent
Excellent	26	86.67	86.67
Very Good	4	13.33	13.33
Good	0	0.00	0.00
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	30	100.00	100.00



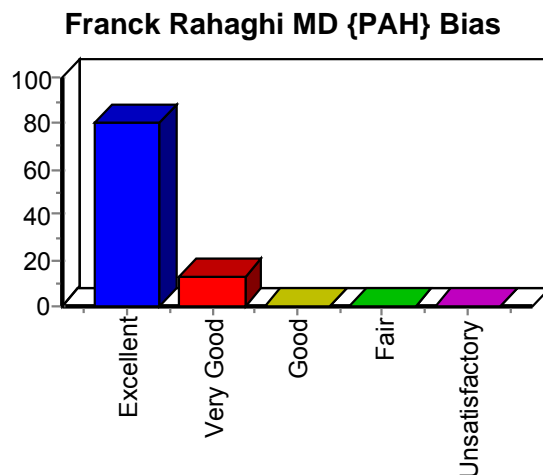
**To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Carol Curtiss, MSN (Pain):**

Label	Frequency	Percent	Valid Percent
Excellent	24	80.00	85.71
Very Good	4	13.33	14.29
Good	0	0.00	0.00
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	28	93.33	100.00
Total Missing	2	6.67	
Total	30	100.00	



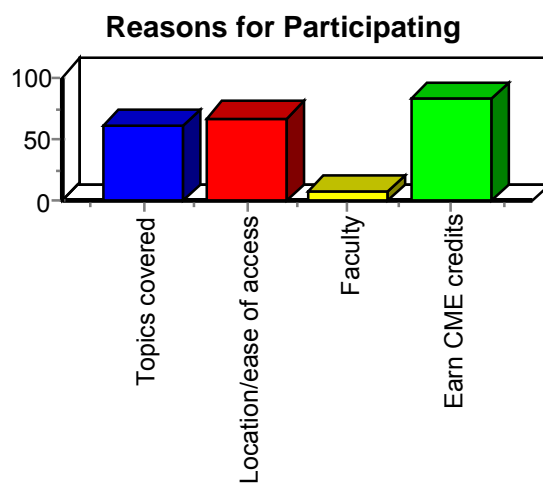
**To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Franck Rahaghi, MD (PAH):**

Label	Frequency	Percent	Valid Percent
Excellent	24	80.00	85.71
Very Good	4	13.33	14.29
Good	0	0.00	0.00
Fair	0	0.00	0.00
Unsatisfactory	0	0.00	0.00
Total Valid	28	93.33	100.00
Total Missing	2	6.67	
Total	30	100.00	



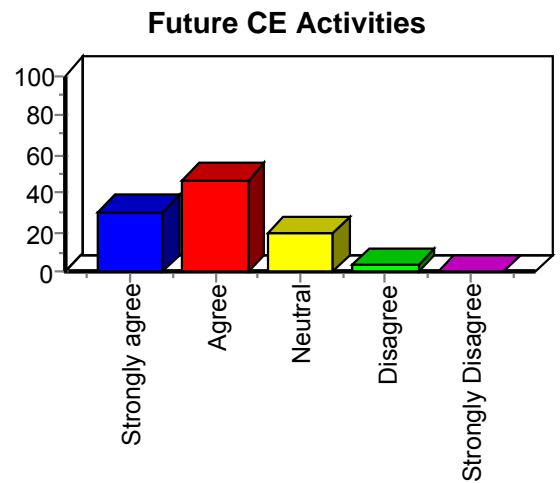
**Which statement(s) best reflects your reasons for participating in this activity:**

Label	Frequency	Percent	Valid Percent
Topics covered	18	60.00	60.00
Location/ease of access	20	66.67	66.67
Faculty	2	6.67	6.67
Earn CME credits	25	83.33	83.33
Total Valid	30	100.00	100.00



## Future CE activities concerning this subject matter are necessary:

Label	Frequency	Percent	Valid Percent
Strongly agree	9	30.00	30.00
Agree	14	46.67	46.67
Neutral	6	20.00	20.00
Disagree	1	3.33	3.33
Strongly Disagree	0	0.00	0.00
Total Valid	30	100.00	100.00



## What is your professional degree?

Comment
PA Student

## What is your specialty?

Comment
Hem/Onc
Family Practice
Emergency Medicine
Emergency Room
Emergency
Cardiac Surgery

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

Comment
Assessment of pain in non-verbal cognitively impaired elderly person
When testing joints - press firmly
Areas to test for suspecting RA, Thinking about pain management in elderly
Going over pathophysiology, smoking cessation
Earlier RA referral, more focused preliminary testing
Great explanation of ECHO interpretation/DAH diagnosis
Increased assessment of pain
Shingles vaccine is a live-virus shot; Don't use NSAIDs in elderly due to renal impairment
Assessment and management
Patient assessment and management
Ways to best assess joint pain/involvement in RA and how to diagnose
Starting treatment for RA instead of steroid taper
Recognizing more impact of RA on CV disease. PH was amazing. I work in cards. Will use a lot
Guideline use, screening pain tools
Lecture, power points, answering questions
Methotrexate and TNF antagonists almost always useful in RA
A lot of patients with anemia due to rheumatological disease - going to refer more



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

Comment
Diabetes: type 1 and type 2, obesity, hyperlipidemia with hypertriglyceridemia and hypo HDL, hypertension in young adult with diabetes, pregnancy and diabetes
CHF, Anemia
More pulmonology. HTN, DM management
Liver diseases
Premenopausal menorrhagia, new daily persistent HAs, HRT, spondylosis therapy, bipolar, autism screening
Chronic pain
Diabetes management
Multiple joint pain, ADD/ADHD child vs. adult
CVD, endo
Thyroid, lab interpretation
Diabetes, lipids
Emergency medicine
Parkinson's, Migraine treatment
Diabetes, GERD, Dyslipidemia, Asthma/COPD
DM management. Some inpatient topics - like pneumonia treatment. Updates on UTI treatment.
Migraines, menopause, risk injury evaluation
Urgent care issues
Lupus, management of back pain, eating disorders, treatment of neuropathy
Metabolic syndrome, cardiac risk assessment
Heme/onc, anemia, hypertension

## Additional comments:

Comment
I would come to these in my area if they were offered again
Thanks!
Would attend again
Very nicely done
All presentations were excellent. Enjoyed the interactive pre and post- test questions to check our learning.
I think this is very informative/helpful seminar
Dr. Rahaghi is excellent
Thank you
A wonderful resource especially with it being free! I would come every time
Great class
Good conference
Great conference