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8th Annual Rheumatology Conference



New Perspectives in the Management of the Rheumatic Diseases:



September 20, 2008 Hollywood, Florida Westin Diplomat Resort and Spa

> **Program Chair** Alan Brown, MD

Activity Director Michelle Frisch, MPH

Program Evaluation October 2, 2008

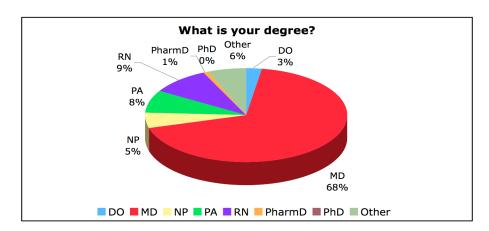
In September 2008, NACE sponsored a CME program, New Perspectives in the Management of the Rheumatic Diseases: Applying Research to Practice, in Hollywood, FL.

This educational activity was designed to provide physicians, nurse practitioners, physician assistants and other providers treating patients with rheumatic diseases the opportunity to learn about safety issues in biologic therapy, the importance of managing comorbidities in RA, new biologics for the treatment of RA and lupus, management of fibromyalgia syndrome and chronic pain, CNS vasculitis, cutaneous vasculitis, emerging biologic therapies, and treatments for osteoporosis and osteonecrosis of the jaw.

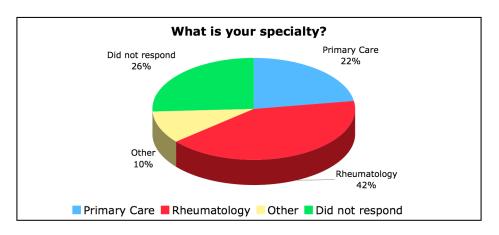
In planning this CME activity, the National Association for Continuing Education (NACE) performed a needs assessment. A literature search was conducted, national guidelines were reviewed, survey data was analyzed, and experts in each therapeutic area were consulted to determine gaps in practitioner knowledge,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

One hundred sixteen healthcare providers attended *New Perspectives in the Management of the Rheumatic Diseases: Applying Research to Practice*, in Hollywood, FL. Each attendee was asked to complete and return a conference satisfaction and planning form and a needs assessment form prior to the end of the conference. One hundred three completed forms were received. The data collected is displayed in this report.

Sevety-one percent of attendees were physicians. Nurse practitioners (5%), physician assistants (8%), nurses (9%), and other types of health care providers (7%) comprised the remaining 29% of the audience.

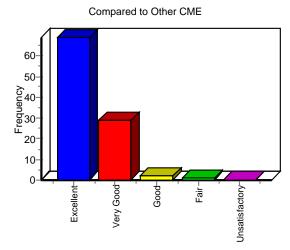


The majority of attendees specialize in rheumatology (42%) and primary care (22%).



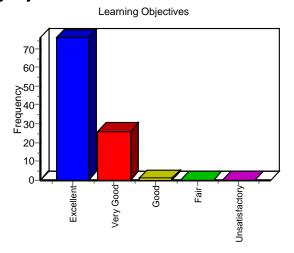
Compared to other CME activities that I have participated in over the past year, I would rate this activity as:

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 69 | 67.0 | 68.3 |
| Very Good | 29 | 28.2 | 28.7 |
| Good | 2 | 1.9 | 2.0 |
| Fair | 1 | 1.0 | 1.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 101 | 98.1 | 100.0 |
| Total Missing | 2 | 1.9 | |
| Total | 103 | 100.0 | |



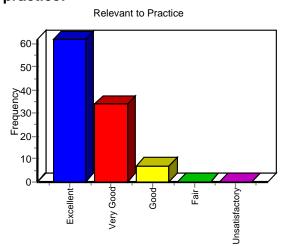
How effective was the activity in meeting the stated learning objectives?

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 76 | 73.8 | 73.8 |
| Very Good | 26 | 25.2 | 25.2 |
| Good | 1 | 1.0 | 1.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 103 | 100.0 | 100.0 |



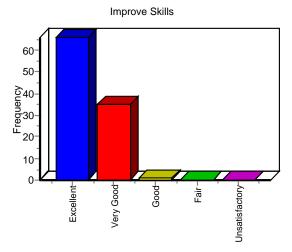
Evaluate how useful and relevant this information is to your practice:

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 62 | 60.2 | 60.2 |
| Very Good | 34 | 33.0 | 33.0 |
| Good | 7 | 6.8 | 6.8 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 103 | 100.0 | 100.0 |



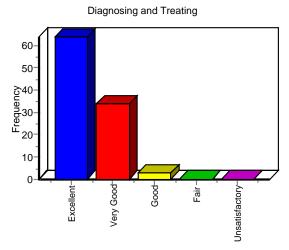
How effective will the information you learned during this activity be in helping you improve your skills or judgement?

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 66 | 64.1 | 64.7 |
| Very Good | 35 | 34.0 | 34.3 |
| Good | 1 | 1.0 | 1.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 102 | 99.0 | 100.0 |
| Total Missing | 1 | 1.0 | |
| Total | 103 | 100.0 | |



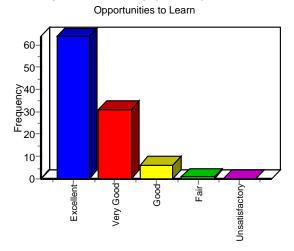
How effective was this activity in enhancing your confidence in diagnosing and treating patients with the condition(s) presented?

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 64 | 62.1 | 63.4 |
| Very Good | 34 | 33.0 | 33.7 |
| Good | 3 | 2.9 | 3.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 101 | 98.1 | 100.0 |
| Total Missing | 2 | 1.9 | |
| Total | 103 | 100.0 | |



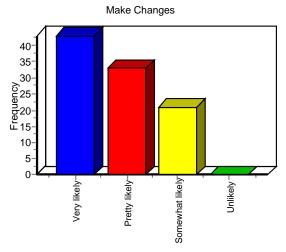
How well did this activity include opportunities to learn interactively from faculty/participants?

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 64 | 62.1 | 62.7 |
| Very Good | 31 | 30.1 | 30.4 |
| Good | 6 | 5.8 | 5.9 |
| Fair | 1 | 1.0 | 1.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 102 | 99.0 | 100.0 |
| Total Missing | 1 | 1.0 | |
| Total | 103 | 100.0 | |



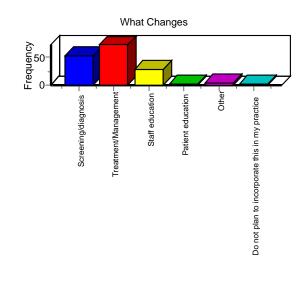
How likely are you to make changes in your practice based on the information presented during this CME activity?

| Label | Frequency | Percent | Valid |
|-----------------|-----------|---------|---------|
| | | | Percent |
| Very likely | 43 | 41.7 | 44.3 |
| Pretty likely | 33 | 32.0 | 34.0 |
| Somewhat likely | 21 | 20.4 | 21.6 |
| Unlikely | 0 | 0.0 | 0.0 |
| Total Valid | 97 | 94.2 | 100.0 |
| Total Missing | 6 | 5.8 | |
| Total | 103 | 100.0 | |



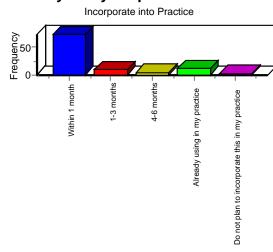
In what areas will you make changes in practice?

| Label | Frequency | Percent | Valid |
|---------------------|-----------|---------|---------|
| | | | Percent |
| Screening/diagnosis | 54 | 52.4 | 56.3 |
| Treatment/Manage | 74 | 71.8 | 77.1 |
| ment | | | |
| Staff education | 29 | 28.2 | 30.2 |
| Patient education | 1 | 1.0 | 1.0 |
| Other | 4 | 3.9 | 4.2 |
| Do not plan to | 1 | 1.0 | 1.0 |
| incorporate this in | | | |
| my practice | | | |
| Total Valid | 96 | 93.2 | 100.0 |
| Total Missing | 7 | 6.8 | |
| Total | 103 | 100.0 | |



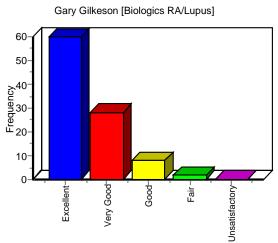
How soon will you incorporate the information from this CME activity into your practice?

| ا مام ا | Гио он того от с | Davasant | \/al:al |
|---------------------|------------------|----------|---------|
| Label | Frequency | Percent | Valid |
| | | | Percent |
| Within 1 month | 72 | 69.9 | 74.2 |
| 1-3 months | 9 | 8.7 | 9.3 |
| 4-6 months | 4 | 3.9 | 4.1 |
| Already using in my | 11 | 10.7 | 11.3 |
| practice | | | |
| Do not plan to | 1 | 1.0 | 1.0 |
| incorporate this in | | | |
| my practice | | | |
| Total Valid | 97 | 94.2 | 100.0 |
| Total Missing | 6 | 5.8 | |
| Total | 103 | 100.0 | |



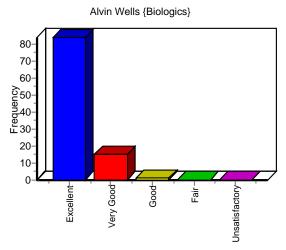
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Gary Gilkeson, MD (Biologics RA/Lupus):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 60 | 58.3 | 61.2 |
| Very Good | 28 | 27.2 | 28.6 |
| Good | 8 | 7.8 | 8.2 |
| Fair | 2 | 1.9 | 2.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 98 | 95.1 | 100.0 |
| Total Missing | 5 | 4.9 | |
| Total | 103 | 100.0 | |



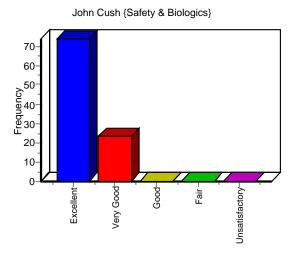
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Alvin Wells, MD, PhD (Biologics):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 84 | 81.6 | 84.0 |
| Very Good | 15 | 14.6 | 15.0 |
| Good | 1 | 1.0 | 1.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 100 | 97.1 | 100.0 |
| Total Missing | 3 | 2.9 | |
| Total | 103 | 100.0 | |



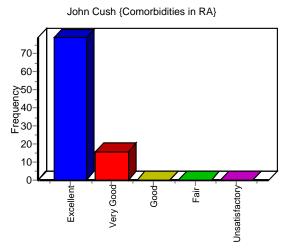
In terms of delivery of the presentation, please rate the effectiveness of the speaker: John J. Cush, MD (Safety & Biologics):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 74 | 71.8 | 76.3 |
| Very Good | 23 | 22.3 | 23.7 |
| Good | 0 | 0.0 | 0.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 97 | 94.2 | 100.0 |
| Total Missing | 6 | 5.8 | |
| Total | 103 | 100.0 | |



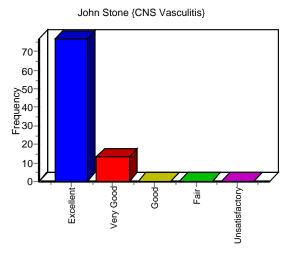
In terms of delivery of the presentation, please rate the effectiveness of the speaker: John J. Cush, MD (Comorbidities in RA):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 79 | 76.7 | 83.2 |
| Very Good | 16 | 15.5 | 16.8 |
| Good | 0 | 0.0 | 0.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 95 | 92.2 | 100.0 |
| Total Missing | 8 | 7.8 | |
| Total | 103 | 100.0 | |



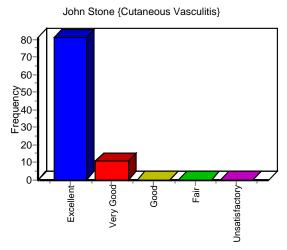
In terms of delivery of the presentation, please rate the effectiveness of the speaker: John Stone, MD (CNS Vasculitis):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 77 | 74.8 | 85.6 |
| Very Good | 13 | 12.6 | 14.4 |
| Good | 0 | 0.0 | 0.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 90 | 87.4 | 100.0 |
| Total Missing | 13 | 12.6 | |
| Total | 103 | 100.0 | |



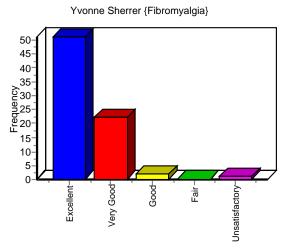
In terms of delivery of the presentation, please rate the effectiveness of the speaker: John Stone, MD (Cutaneous Vasculitis):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 81 | 78.6 | 88.0 |
| Very Good | 11 | 10.7 | 12.0 |
| Good | 0 | 0.0 | 0.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 92 | 89.3 | 100.0 |
| Total Missing | 11 | 10.7 | |
| Total | 103 | 100.0 | |



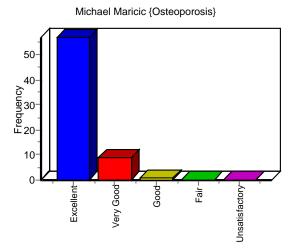
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Yvonne Sherrer, MD (Fibromyalgia):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 51 | 49.5 | 67.1 |
| Very Good | 22 | 21.4 | 28.9 |
| Good | 2 | 1.9 | 2.6 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 1 | 1.0 | 1.3 |
| Total Valid | 76 | 73.8 | 100.0 |
| Total Missing | 27 | 26.2 | |
| Total | 103 | 100.0 | |



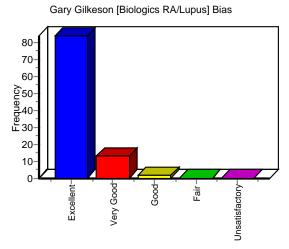
In terms of delivery of the presentation, please rate the effectiveness of the speaker: Michael Maricic, MD (Osteoporosis):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 57 | 55.3 | 85.1 |
| Very Good | 9 | 8.7 | 13.4 |
| Good | 1 | 1.0 | 1.5 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 67 | 65.0 | 100.0 |
| Total Missing | 36 | 35.0 | |
| Total | 103 | 100.0 | |



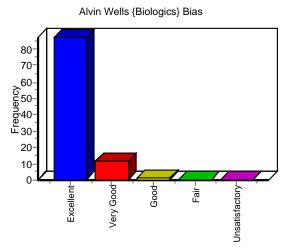
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Gary Gilkeson, MD (Biologics RA/Lupus):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 84 | 81.6 | 84.8 |
| Very Good | 13 | 12.6 | 13.1 |
| Good | 2 | 1.9 | 2.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 99 | 96.1 | 100.0 |
| Total Missing | 4 | 3.9 | |
| Total | 103 | 100.0 | |



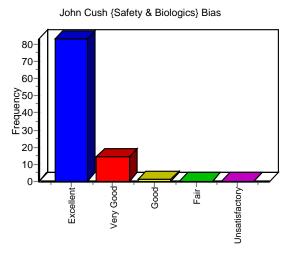
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Alvin Wells, MD, PhD (Biologics):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 87 | 84.5 | 87.0 |
| Very Good | 12 | 11.7 | 12.0 |
| Good | 1 | 1.0 | 1.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 100 | 97.1 | 100.0 |
| Total Missing | 3 | 2.9 | |
| Total | 103 | 100.0 | |



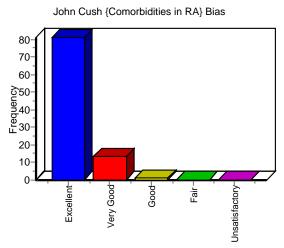
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? John Cush, MD (Safety & Biologics):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 83 | 80.6 | 84.7 |
| Very Good | 14 | 13.6 | 14.3 |
| Good | 1 | 1.0 | 1.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 98 | 95.1 | 100.0 |
| Total Missing | 5 | 4.9 | |
| Total | 103 | 100.0 | |



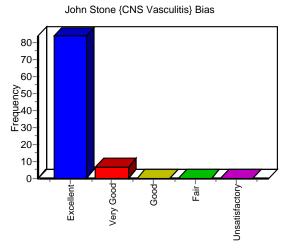
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? John Cush, MD (Comorbidities in RA):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 81 | 78.6 | 85.3 |
| Very Good | 13 | 12.6 | 13.7 |
| Good | 1 | 1.0 | 1.1 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 95 | 92.2 | 100.0 |
| Total Missing | 8 | 7.8 | |
| Total | 103 | 100.0 | |



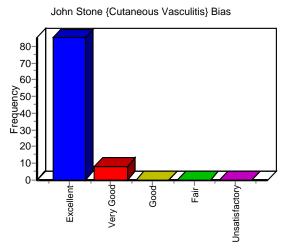
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? John Stone, MD (CNS Vasculitis):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 84 | 81.6 | 92.3 |
| Very Good | 7 | 6.8 | 7.7 |
| Good | 0 | 0.0 | 0.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 91 | 88.3 | 100.0 |
| Total Missing | 12 | 11.7 | |
| Total | 103 | 100.0 | |



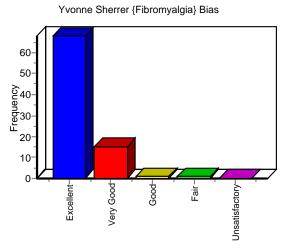
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? John Stone, MD (Cutaneous Vasculitis):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 85 | 82.5 | 91.4 |
| Very Good | 8 | 7.8 | 8.6 |
| Good | 0 | 0.0 | 0.0 |
| Fair | 0 | 0.0 | 0.0 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 93 | 90.3 | 100.0 |
| Total Missing | 10 | 9.7 | |
| Total | 103 | 100.0 | |



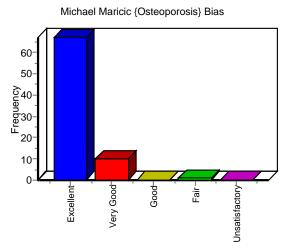
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Yvonne Sherrer, MD (Fibromyalgia):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 68 | 66.0 | 80.0 |
| Very Good | 15 | 14.6 | 17.6 |
| Good | 1 | 1.0 | 1.2 |
| Fair | 1 | 1.0 | 1.2 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 85 | 82.5 | 100.0 |
| Total Missing | 18 | 17.5 | |
| Total | 103 | 100.0 | |



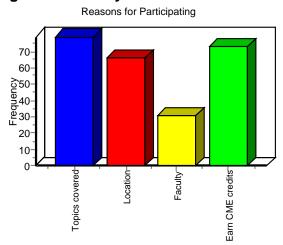
To what degree do you believe that the subject matter was presented fair, balanced, and free of commercial bias? Michael Maricic, MD (Osteoporosis):

| Label | Frequency | Percent | Valid |
|----------------|-----------|---------|---------|
| | | | Percent |
| Excellent | 67 | 65.0 | 85.9 |
| Very Good | 10 | 9.7 | 12.8 |
| Good | 0 | 0.0 | 0.0 |
| Fair | 1 | 1.0 | 1.3 |
| Unsatisfactory | 0 | 0.0 | 0.0 |
| Total Valid | 78 | 75.7 | 100.0 |
| Total Missing | 25 | 24.3 | |
| Total | 103 | 100.0 | |



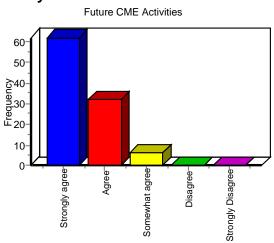
Which statement(s) best reflects your reasons for participating in this activity:

| Label | Frequency | Percent | Valid |
|------------------|-----------|---------|---------|
| | | | Percent |
| Topics covered | 79 | 76.7 | 77.5 |
| Location | 66 | 64.1 | 64.7 |
| Faculty | 31 | 30.1 | 30.4 |
| Earn CME credits | 73 | 70.9 | 71.6 |
| Total Valid | 102 | 99.0 | 100.0 |
| Total Missing | 1 | 1.0 | |
| Total | 103 | 100.0 | |



Future CME activities concerning this subject matter are necessary:

| Label | Frequency | Percent | Valid |
|-------------------|-----------|---------|---------|
| | | | Percent |
| Strongly agree | 62 | 60.2 | 62.0 |
| Agree | 32 | 31.1 | 32.0 |
| Somewhat agree | 6 | 5.8 | 6.0 |
| Disagree | 0 | 0.0 | 0.0 |
| Strongly Disagree | 0 | 0.0 | 0.0 |
| Total Valid | 100 | 97.1 | 100.0 |
| Total Missing | 3 | 2.9 | |
| Total | 103 | 100.0 | |



In what areas will you make changes in practice?

Comment

Early referral

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

Comment

Dissabilities evaluation and requirements US/MRI use in Dx of Rheumatic disease

Cardiovascular

HIV-AIDS/Domestic violence and medical errors

Nephiology related

Bullous and contact dermatology.

Womens health issues

Metabolic bone disease and billing

Therapeutic exercises for rheumatologic conditions

Sleep apnea

Radiology/Antibiotics/Alternative medicines

Gyn in family medicine/Dementia

Osteoporosis management

Sarcoidosis

Antiphosphatlipid syndrome/SLE

Diagnostic tests related to surgery

Neuro-degenarative diseases like Lou Gehrig's

Continue updates and risks in treatment of rheumatic disease

Better control of pain management

Dermatology/Orthopedic/Spine/Neurology

Any on internal medicine and rheumatology

HTN-DM

Gout/Lupus/AS

Abdominal pain/IBS/Crohn's

Parkinson's/Alzheimers

ADHA/PTSD/Psychometrics

Cervical dysplasia

CNS/Manifestations of Rheumatic diseases

Hepatitis C/ Attention disorder/Chronic fatigue/Metabolic syndrome/Sleep apnea

CNS/Chronic fatigue syndrome

HTN

Human papilloma virus

Vasculitis/Gout

Additional comments:

Comment

An excellent program

Handout book is too crowded and superhard to read

Venue-Ft Lauderdale Westin preferred

Negotiate room discount rate for participants

Very informative and usefull

I'd love to attend Cardiology and Pulmonology sessions because they are each 16% of the PA boards

Excellent Thank you. I enjoyed this CME activity

Like always it was excellent

Dr John Stone's talks were excellently done! Very helpful

Excellent program

Superb line up of speakers! Uniformly excellent

Thank you

Brighter lighting

Too many slides on page. Two slides per page would be better

Thank you for providing this dispite cut backs. Appreciated vasculitis lecture

Whole day is too long maybe better to cover only one topic with only 1-3 speakers

Good information