CME Needs Assessment 2018-2019
Survey Summary

Creation Date: 2/1/2019
Time Interval: 8/22/2018 to 1/8/2019
Total Respondents: 62

1. What is the best way for CME to communicate with you regarding future CME activities that might be of interest to you?

<table>
<thead>
<tr>
<th>Method</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brochure in the mail</td>
<td>7%</td>
</tr>
<tr>
<td>Text message</td>
<td>15%</td>
</tr>
<tr>
<td>E-mail message</td>
<td>93%</td>
</tr>
<tr>
<td>Cell phone</td>
<td>3%</td>
</tr>
<tr>
<td>Office phone</td>
<td>0%</td>
</tr>
<tr>
<td>Twitter</td>
<td>0%</td>
</tr>
<tr>
<td>Facebook</td>
<td>0%</td>
</tr>
</tbody>
</table>

Total Responses: 61

3. You are a.....

<table>
<thead>
<tr>
<th>Profession</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physician</td>
<td>71%</td>
</tr>
<tr>
<td>Resident</td>
<td>18%</td>
</tr>
<tr>
<td>Pharmacist</td>
<td>0%</td>
</tr>
<tr>
<td>Nurse</td>
<td>0%</td>
</tr>
<tr>
<td>Basic Scientist</td>
<td>0%</td>
</tr>
<tr>
<td>Medical Student</td>
<td>0%</td>
</tr>
<tr>
<td>Medical Staff</td>
<td>0%</td>
</tr>
<tr>
<td>Dentist</td>
<td>0%</td>
</tr>
<tr>
<td>Other health professional</td>
<td>11%</td>
</tr>
</tbody>
</table>

Total Responses: 62
Mean: 2.08 Standard Deviation: 2.52

5. Please indicate your birth year.

<table>
<thead>
<tr>
<th>Year Range</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1925-1933</td>
<td>0%</td>
</tr>
<tr>
<td>1934-1946</td>
<td>0%</td>
</tr>
<tr>
<td>1947-1964</td>
<td>28%</td>
</tr>
<tr>
<td>1965-1980</td>
<td>36%</td>
</tr>
<tr>
<td>1981 and beyond</td>
<td>36%</td>
</tr>
</tbody>
</table>

Total Responses: 61
Mean: 4.08 Standard Deviation: 0.80
## CME Needs Assessment 2018-2019
### Survey Summary

#### 6. Where are you credentialled?

<table>
<thead>
<tr>
<th>Location</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marshall Health</td>
<td>57</td>
<td>93%</td>
</tr>
<tr>
<td>CHH</td>
<td>49</td>
<td>80%</td>
</tr>
<tr>
<td>SMMC</td>
<td>16</td>
<td>26%</td>
</tr>
<tr>
<td>VAMC</td>
<td>9</td>
<td>15%</td>
</tr>
</tbody>
</table>

Total Responses: 61

#### 7. Where are you licensed?

<table>
<thead>
<tr>
<th>State</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Virginia</td>
<td>54</td>
<td>98%</td>
</tr>
<tr>
<td>Ohio</td>
<td>14</td>
<td>25%</td>
</tr>
<tr>
<td>Kentucky</td>
<td>7</td>
<td>13%</td>
</tr>
<tr>
<td>Virginia</td>
<td>1</td>
<td>2%</td>
</tr>
<tr>
<td>Maryland</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>New York</td>
<td>1</td>
<td>2%</td>
</tr>
<tr>
<td>North Carolina</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Other State</td>
<td>12</td>
<td>22%</td>
</tr>
</tbody>
</table>

Total Responses: 55

#### 9. Have you completed a CME Disclosure Form this year? If No, go to [http://jcesom.marshall.edu/continuing-medical-education/policies-forms/](http://jcesom.marshall.edu/continuing-medical-education/policies-forms/) and complete. Return your form to your department administrator or CME HSL 2403M.

<table>
<thead>
<tr>
<th>Response</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>30</td>
<td>51%</td>
</tr>
<tr>
<td>No</td>
<td>29</td>
<td>49%</td>
</tr>
</tbody>
</table>

Total Responses: 59
Mean: 1.49 Standard Deviation: 0.50

#### 10. Do you have any Conflicts of Interest that would prevent you from participating in planned events? If Yes, explain on your Disclosure form and submit to CME, HSL 2403M.

<table>
<thead>
<tr>
<th>Response</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>1</td>
<td>2%</td>
</tr>
<tr>
<td>No</td>
<td>60</td>
<td>98%</td>
</tr>
</tbody>
</table>

Total Responses: 61
Mean: 1.98 Standard Deviation: 0.13
11. Have you completed the 3 hour WV licensure requirement on Drug Diversion or Prescribing of Controlled Substances? If you answered No, the Drug Diversion training is available on the CME website via the link on the Events Calendar: http://jcesom.marshall.edu/continuing-medical-education/events-calendar/

- Yes: 51 (84%)
- No: 11 (18%)

Total Responses: 61

12. How do you utilize CME? (Indicate all that apply)

1. Provide information to patients: 27 (44%)
2. Put new knowledge into practice: 43 (70%)
3. To stay up-to-date: 59 (97%)
4. Better understand indications/contraindication: 29 (48%)
5. Share the information with colleagues: 23 (38%)
6. Maintain my state license: 44 (72%)

Total Responses: 61
14. What areas of CME would best meet your educational needs?

1. ACLS 16 30%
2. AIDS/HIV 2 4%
3. Allergy & Immunology 1 2%
4. Asthma 5 9%
5. Cardiology 9 17%
6. Compliance issues 6 11%
7. Dementia 10 19%
8. Diabetes 10 19%
9. Endocrinology 5 9%
10. End of Life Care 12 22%
11. Emergency Medicine 6 11%
12. Ethical issues 15 28%
13. Gastroenterology 9 17%
14. Genetics 2 4%
15. Geriatrics 6 11%
16. Gynecology 8 15%
17. Hematology 4 7%
18. HIPAA/EMTALA 8 15%
19. Infectious Disease 11 20%
20. Informatics & Technology 9 17%
21. Nephrology 3 6%
22. Neonatology 1 2%
23. Neurology 10 19%
24. Nutrition/Diet/Lifestyle 8 15%
25. Obstetrics 5 9%
26. Oncology 8 15%
27. Ophthalmology 2 4%
28. Orthopaedics 11 23%
29. Pain Management 20 37%
30. PALS 2 4%

Total Responses: 54

15. Continuing - What additional areas of CME would best meet your educational needs?

1. Patient Safety 16 33%
2. Pediatrics 8 17%
3. Psychiatry 7 15%
4. Pulmonology 8 17%
5. Radiology 9 19%
6. Rheumatology 4 8%
7. Risk Management 13 27%
8. Robotic Surgery 11 23%
9. Urology 5 10%
10. Orthopaedics 11 23%
11. Dermatology 4 8%
12. DermPath 2 4%
13. Pharmacy 4 8%

Total Responses: 48
17. What type CME is the most effective in helping you apply CME learning in your clinical practice?

1. Grand Rounds 49 82%
2. Formal live, didactic lectures 26 43%
3. CME on the Internet 28 47%
4. Journals and texts 24 40%
5. CME via DVD 3 5%
6. Small group discussions 10 17%
7. Hands-on workshop 15 25%
8. National association meetings 24 40%
9. Printed enduring materials 8 13%
10. CDs audio only 1 2%
11. Videoconference or teleconference 8 13%
12. Online literature searches 8 13%
13. Web X 2 3%
14. Local medical meetings 13 22%
15. Local association meetings 2 3%
16. Other (please specify below) 0 0%

Total Responses: 60

20. Which of these items provide the greatest interest in your selection of CME activities?

1. New diagnostic approaches 26 46%
2. New drugs and/or drug therapies 29 51%
3. Practice management 25 44%
4. New procedures 20 35%
5. New therapeutic and management approaches... 30 53%
6. New medical devices 15 26%
7. Obtain CME credits to maintain license 27 47%
8. Network with colleagues 9 16%
9. Refresher on common clinical problems 28 49%
10. Refresher on difficult clinical problems 18 32%
11. Other (please specify below) 1 2%

Total Responses: 57

22. What sources help you identify CME activities?

1. Direct mail 17 29%
2. Internet sites 26 44%
3. Information shared with colleagues 10 17%
4. Organizational publications and/or journals 20 34%
5. E-mail messages 54 92%
6. Government publications 3 5%
7. Text messages 8 14%
8. Other (please specify below) 0 0%

Total Responses: 59
CME Needs Assessment 2018-2019
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25. Breast Cancer Conference
1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 5 (56%)
4. Satisfied: 1 (11%)
5. Very Satisfied: 3 (33%)
Total Responses: 9

26. Cardiology Basic Science
1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 6 (75%)
4. Satisfied: 1 (12%)
5. Very Satisfied: 1 (12%)
Total Responses: 8

27. Cardiology Cath
1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 7 (88%)
4. Satisfied: 1 (12%)
5. Very Satisfied: 0 (0%)
Total Responses: 8

28. Cardiology Journal
1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 5 (62%)
4. Satisfied: 1 (12%)
5. Very Satisfied: 2 (25%)
Total Responses: 8
29. Cardiology Disease M&M/CVT

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 7 (78%)
4. Satisfied: 1 (11%)
5. Very Satisfied: 1 (11%)
Total Responses: 9

30. Cardiology Nuclear

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 6 (75%)
4. Satisfied: 0 (0%)
5. Very Satisfied: 2 (25%)
Total Responses: 8

31. Combined Dermatology Series Conferences-DermPath, Journal Club, Grand Rounds

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 5 (71%)
4. Satisfied: 1 (14%)
5. Very Satisfied: 1 (14%)
Total Responses: 7

32. ECCC Med Oncology GR & Core Lectures

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 5 (62%)
4. Satisfied: 2 (25%)
5. Very Satisfied: 1 (12%)
Total Responses: 8
33. Echo Conference
1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 6 (75%)
4. Satisfied: 1 (12%)
5. Very Satisfied: 1 (12%)
Total Responses: 8

34. EKG Cardiology Conference
1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 6 (86%)
4. Satisfied: 0 (0%)
5. Very Satisfied: 1 (14%)
Total Responses: 7

35. Family Practice Grand Rounds
1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 6 (35%)
4. Satisfied: 7 (41%)
5. Very Satisfied: 4 (24%)
Total Responses: 17

36. Fetal Anomalies-OB
1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 6 (55%)
4. Satisfied: 1 (9%)
5. Very Satisfied: 4 (36%)
Total Responses: 11
37. Gynecology Conference M&M

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 6 (55%)
4. Satisfied: 1 (9%)
5. Very Satisfied: 4 (36%)
Total Responses: 11

38. Holzer Med Ctr - Marshall Tuesdays

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 1 (12%)
3. Neutral: 5 (62%)
4. Satisfied: 2 (25%)
5. Very Satisfied: 0 (0%)
Total Responses: 8

39. Lung Cancer Conference

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 5 (56%)
4. Satisfied: 3 (33%)
5. Very Satisfied: 1 (11%)
Total Responses: 9

40. Marshall Cardiology-Endocrinology ECHO Program

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 6 (86%)
4. Satisfied: 0 (0%)
5. Very Satisfied: 1 (14%)
Total Responses: 7
41. Medical ICU Morbidity and Mortality Review
1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 3 33%
4. Satisfied 5 56%
5. Very Satisfied 1 11%
Total Responses: 9

42. Medical Grand Rounds
1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 7 47%
4. Satisfied 4 27%
5. Very Satisfied 4 27%
Total Responses: 15

43. Multi-Institutional Sarcoma Board
1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 6 100%
4. Satisfied 0 0%
5. Very Satisfied 0 0%
Total Responses: 6

44. Neurology Grand Rounds
1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 5 56%
4. Satisfied 1 11%
5. Very Satisfied 3 33%
Total Responses: 9
CME Needs Assessment 2018-2019 Survey Summary

45. Neuro Surgery

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 1 (10%)
3. Neutral: 6 (60%)
4. Satisfied: 1 (10%)
5. Very Satisfied: 2 (20%)
Total Responses: 10

46. OB/GYN Grand Rounds

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 6 (50%)
4. Satisfied: 3 (25%)
5. Very Satisfied: 3 (25%)
Total Responses: 12

47. OB/GYN M&M Perinatal

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 6 (50%)
4. Satisfied: 3 (25%)
5. Very Satisfied: 3 (25%)
Total Responses: 12

48. Orthopaedics Grand Rounds

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 5 (38%)
4. Satisfied: 2 (15%)
5. Very Satisfied: 6 (46%)
Total Responses: 13
49. Pediatric Grand Rounds

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 8 67%
4. Satisfied 1 8%
5. Very Satisfied 3 25%
Total Responses: 12

50. Pediatric Journal Club

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 6 86%
4. Satisfied 2 29%
5. Very Satisfied 0 0%
Total Responses: 7

51. Pediatric Residents Lecture

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 6 75%
4. Satisfied 2 25%
5. Very Satisfied 0 0%
Total Responses: 8

52. Professional Practice Review (CHH)

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 6 100%
4. Satisfied 0 0%
5. Very Satisfied 0 0%
Total Responses: 6
53. Psychiatry Grand Rounds

1. Very Dissatisfied 1 11%
2. Dissatisfied 0 0%
3. Neutral 5 56%
4. Satisfied 1 11%
5. Very Satisfied 2 22%
Total Responses: 9

54. Pulmonary Conference

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 5 62%
4. Satisfied 1 12%
5. Very Satisfied 2 25%
Total Responses: 8

55. Pulmonary Journal Club

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 5 71%
4. Satisfied 0 0%
5. Very Satisfied 2 29%
Total Responses: 7

56. Pulmonary Pathology

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 4 57%
4. Satisfied 1 14%
5. Very Satisfied 2 29%
Total Responses: 7

CME Needs Assessment 2018-2019 Survey Summary
57. Pulmonary Research

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 4 57%
4. Satisfied 1 14%
5. Very Satisfied 2 29%
Total Responses: 7

58. Radiology Conference

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 5 71%
4. Satisfied 2 29%
5. Very Satisfied 0 0%
Total Responses: 7

59. Spine/Neuroscience

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 6 86%
4. Satisfied 0 0%
5. Very Satisfied 1 14%
Total Responses: 7

60. Surgical Grand Rounds

1. Very Dissatisfied 0 0%
2. Dissatisfied 1 10%
3. Neutral 4 40%
4. Satisfied 5 50%
5. Very Satisfied 0 0%
Total Responses: 10
65. Surgical M&M

1. Very Dissatisfied 0 0%
2. Dissatisfied 1 10%
3. Neutral 4 40%
4. Satisfied 5 50%
5. Very Satisfied 0 0%
Total Responses: 10

66. Surgical Rounds (VAMC)

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 4 80%
4. Satisfied 1 20%
5. Very Satisfied 0 0%
Total Responses: 5

67. Tumor CHH General

1. Very Dissatisfied 0 0%
2. Dissatisfied 2 29%
3. Neutral 2 29%
4. Satisfied 3 43%
5. Very Satisfied 0 0%
Total Responses: 7

68. Tumor CHH-Breast

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 5 83%
4. Satisfied 0 0%
5. Very Satisfied 1 17%
Total Responses: 6
69. Tumor CHH-Lung

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 5 (83%)
4. Satisfied: 0 (0%)
5. Very Satisfied: 1 (17%)
Total Responses: 6

70. Tumor SMMC

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 5 (62%)
4. Satisfied: 2 (25%)
5. Very Satisfied: 1 (12%)
Total Responses: 8

71. Tumor VAMC

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 5 (83%)
4. Satisfied: 1 (17%)
5. Very Satisfied: 0 (0%)
Total Responses: 6

72. Research Day Conference

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 3 (12%)
3. Neutral: 3 (12%)
4. Satisfied: 14 (58%)
5. Very Satisfied: 4 (17%)
Total Responses: 24
CME Needs Assessment 2018-2019
Survey Summary

73. Alumni Homecoming Conference

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 8 (80%)
4. Satisfied: 0 (0%)
5. Very Satisfied: 2 (20%)
Total Responses: 10

74. Risk Management

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 16 (43%)
4. Satisfied: 16 (43%)
5. Very Satisfied: 5 (14%)
Total Responses: 37