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

- Brochure in the mail: 6 (13%)
- Text message: 7 (16%)
- E-mail message: 42 (93%)
- Cell phone: 2 (4%)
- Office phone: 0 (0%)
- Twitter: 0 (0%)
- Facebook: 1 (2%)

Total Responses: 45

3. You are a.....

- Physician: 40 (85%)
- Resident: 4 (9%)
- Pharmacist: 0 (0%)
- Nurse: 0 (0%)
- Basic Scientist: 0 (0%)
- Medical Student: 0 (0%)
- Medical Staff: 0 (0%)
- Dentist: 0 (0%)
- Other health professional (please specify below): 3 (6%)

Total Responses: 47

Mean: 1.60  Standard Deviation: 1.97

5. Please indicate your birth year.

- 1925-1933: 0 (0%)
- 1934-1946: 2 (4%)
- 1947-1964: 14 (30%)
- 1965-1980: 14 (30%)
- 1981 and beyond: 16 (35%)

Total Responses: 46

Mean: 3.96  Standard Deviation: 0.92
6. Where are you credentialled?

- Marshall Health: 44 (96%)
- CHH: 43 (93%)
- SMMC: 17 (37%)
- VAMC: 13 (28%)

Total Responses: 46

7. Where are you licensed?

- West Virginia: 40 (100%)
- Ohio: 6 (15%)
- Kentucky: 4 (10%)
- Virginia: 1 (2%)
- Maryland: 0 (0%)
- Pennsylvania: 1 (2%)
- New York: 0 (0%)
- North Carolina: 1 (2%)
- Other state (please specify next page): 6 (15%)

Total Responses: 40

9. Have you completed a CME Disclosure Form this year? If No, go to http://jcesom.marshall.edu/continuing-medical-education/policies-forms/ and complete.

- Yes: 28 (60%)
- No: 19 (40%)

Total Responses: 47

Mean: 1.40  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.

- Yes: 2 (4%)
- No: 44 (96%)

Total Responses: 46

Mean: 1.96  Standard Deviation: 0.21
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/

<table>
<thead>
<tr>
<th>Response</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>34</td>
<td>72%</td>
</tr>
<tr>
<td>No</td>
<td>13</td>
<td>28%</td>
</tr>
</tbody>
</table>

Total Responses: 47

12. How do you utilize CME?

<table>
<thead>
<tr>
<th>Activity</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provide information to patients</td>
<td>23</td>
<td>49%</td>
</tr>
<tr>
<td>Put new knowledge into practice</td>
<td>37</td>
<td>79%</td>
</tr>
<tr>
<td>To stay up-to-date</td>
<td>45</td>
<td>96%</td>
</tr>
<tr>
<td>Better understand indications/contraindication...</td>
<td>21</td>
<td>45%</td>
</tr>
<tr>
<td>Share the information with colleagues</td>
<td>19</td>
<td>40%</td>
</tr>
<tr>
<td>Other - please specify below</td>
<td>3</td>
<td>6%</td>
</tr>
</tbody>
</table>

Total Responses: 47
14. What areas of CME would best meet your educational needs?

| 1. ACLS | 13 | 34% | 16. Gynecology | 3 | 8%
| 2. AIDS/HIV | 2 | 5% | 17. Hematology | 8 | 21%
| 3. Allergy & Immunology | 5 | 13% | 18. HIPAA/EMTALA | 0 | 0%
| 4. Asthma | 6 | 16% | 19. Infectious Disease | 18 | 47%
| 5. Cardiology | 10 | 26% | 20. Informatics & Technology | 8 | 21%
| 6. Compliance issues | 3 | 8% | 21. Nephrology | 6 | 16%
| 7. Dementia | 7 | 18% | 22. Neonatology | 2 | 5%
| 8. Diabetes | 10 | 26% | 23. Neurology | 9 | 24%
| 10. End of Life Care | 10 | 26% | 25. Obstetrics | 0 | 0%
| 11. Emergency Medicine | 7 | 18% | 26. Oncology | 6 | 16%
| 12. Ethical issues | 6 | 16% | 27. Ophthalmology | 6 | 16%
| 13. Gastroenterology | 9 | 24% | 28. Otolaryngology | 2 | 5%
| 14. Genetics | 5 | 13% | 29. Pain Management | 17 | 45%
| 15. Geriatrics | 6 | 16% | 30. PALS | 2 | 5%
| Total Responses: | | | | 38 |

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

| 1. Patient Safety | 15 | 36% |
| 2. Pediatrics | 5 | 12% |
| 3. Psychiatry | 8 | 19% |
| 4. Pulmonology | 4 | 10% |
| 5. Radiology | 7 | 17% |
| 6. Rheumatology | 6 | 14% |
| 7. Risk Management | 8 | 19% |
| 8. Robotic Surgery | 2 | 5% |
| 9. Urology | 0 | 0% |
| 10. Orthopaedics | 11 | 26% |
| 11. Dermatology | 6 | 14% |
| 12. DermPath | 1 | 2% |
| Total Responses: | | | | 42 |
17. What type CME is the most effective in helping you apply CME learning in your clinical practice?

- Grand Rounds: 39 (83%)
- Formal live, didactic lectures: 26 (55%)
- CME on the Internet: 12 (26%)
- Journals and texts: 18 (38%)
- CME via DVD: 4 (9%)
- Small group discussions: 7 (15%)
- Hands-on workshop: 16 (34%)
- National association meetings: 14 (30%)
- Printed enduring materials: 2 (4%)
- CDs audio only: 0 (0%)
- Videoconference or teleconference: 5 (11%)
- Online literature searches: 4 (9%)
- Web X: 2 (4%)
- Local medical meetings: 8 (17%)
- Local association meetings: 4 (9%)
- Other (please specify below): 0 (0%)

Total Responses: 47

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

- New diagnostic approaches: 22 (49%)
- New drugs and/or drug therapies: 18 (40%)
- Practice management: 14 (31%)
- New procedures: 21 (47%)
- New therapeutic and management approaches: 20 (44%)
- New medical devices: 9 (20%)
- Obtain CME credits to maintain license: 20 (44%)
- Network with colleagues: 7 (16%)
- Refresher on common clinical problems: 19 (42%)
- Refresher on difficult clinical problems: 18 (40%)
- Other (please specify below): 0 (0%)

Total Responses: 45

22. What sources help you identify CME activities?

- Direct mail: 14 (30%)
- Internet sites: 18 (39%)
- Information shared with colleagues: 10 (22%)
- Organizational publications and/or journals: 20 (43%)
- E-mail messages: 41 (89%)
- Government publications: 2 (4%)
- Text messages: 5 (11%)
- Other (please specify below): 0 (0%)

Total Responses: 46
25. You are a.....

1. Physician 37 80%
2. Resident 6 13%
3. Pharmacist 0 0%
4. Nurse 0 0%
5. Basic Scientist 0 0%
6. Medical Student 0 0%
7. Medical Staff 0 0%
8. Dentist 0 0%
9. Other health professional (please specify below) 3 7%
Total Responses: 46
Mean: 1.65 Standard Deviation: 1.99

26. Breast Cancer Conference

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 7 50%
4. Satisfied 5 36%
5. Very Satisfied 2 14%
Total Responses: 14

27. Cardiology Basic Science

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 9 64%
4. Satisfied 4 29%
5. Very Satisfied 1 7%
Total Responses: 14

28. Cardiology Cath

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 8 62%
4. Satisfied 5 38%
5. Very Satisfied 0 0%
Total Responses: 13
29. Cardiology Journal

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 8 (62%)
4. Satisfied: 5 (38%)
5. Very Satisfied: 0 (0%)
Total Responses: 13

30. Cardiology Disease M&M/CVT

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 9 (69%)
4. Satisfied: 4 (31%)
5. Very Satisfied: 0 (0%)
Total Responses: 13

31. Cardiology Nuclear

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 9 (69%)
4. Satisfied: 4 (31%)
5. Very Satisfied: 0 (0%)
Total Responses: 13

32. ECCC Med Oncology GR & Core Lectures

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 7 (50%)
4. Satisfied: 6 (43%)
5. Very Satisfied: 1 (7%)
Total Responses: 14
33. Echo Conference

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 9 69%
4. Satisfied 4 31%
5. Very Satisfied 0 0%
Total Responses: 13

34. EKG Cardiology Conference

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 9 69%
4. Satisfied 4 31%
5. Very Satisfied 0 0%
Total Responses: 13

35. Family Practice Grand Rounds

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 8 40%
4. Satisfied 9 45%
5. Very Satisfied 3 15%
Total Responses: 20

36. Fetal Anomalies-OB

1. Very Dissatisfied 0 0%
2. Dissatisfied 1 8%
3. Neutral 9 75%
4. Satisfied 2 17%
5. Very Satisfied 0 0%
Total Responses: 12
37. Gynecology Conference M&M

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 7 (64%)
4. Satisfied: 3 (27%)
5. Very Satisfied: 1 (9%)
Total Responses: 11

38. HIMG Noon Conference

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 9 (82%)
4. Satisfied: 2 (18%)
5. Very Satisfied: 0 (0%)
Total Responses: 11

39. Holzer Med Ctr - Marshall Tuesdays

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

40. Lung Cancer Conference

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 6 (50%)
4. Satisfied: 5 (42%)
5. Very Satisfied: 1 (8%)
Total Responses: 12
41. Medical Grand Rounds

1. Very Dissatisfied: 0%
2. Dissatisfied: 0%
3. Neutral: 63%
4. Satisfied: 50%
5. Very Satisfied: 20%
Total Responses: 20

42. Multi-Institutional Sarcoma Board

1. Very Dissatisfied: 0%
2. Dissatisfied: 0%
3. Neutral: 42%
4. Satisfied: 42%
5. Very Satisfied: 17%
Total Responses: 12

43. Neurology Grand Rounds

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

44. Neuro Surgery

1. Very Dissatisfied: 0%
2. Dissatisfied: 0%
3. Neutral: 70%
4. Satisfied: 30%
5. Very Satisfied: 0%
Total Responses: 10
CME Needs Assessment Summary 2017-2018

45. OB/GYN Grand Rounds

- 1. Very Dissatisfied: 0 (0%)
- 2. Dissatisfied: 0 (0%)
- 3. Neutral: 7 (70%)
- 4. Satisfied: 3 (30%)
- 5. Very Satisfied: 0 (0%)

Total Responses: 10

46. OB/GYN M&M Perinatal

- 1. Very Dissatisfied: 0 (0%)
- 2. Dissatisfied: 0 (0%)
- 3. Neutral: 7 (70%)
- 4. Satisfied: 3 (30%)
- 5. Very Satisfied: 0 (0%)

Total Responses: 10

47. Orthopaedics Grand Rounds

- 1. Very Dissatisfied: 0 (0%)
- 2. Dissatisfied: 0 (0%)
- 3. Neutral: 5 (31%)
- 4. Satisfied: 8 (50%)
- 5. Very Satisfied: 3 (19%)

Total Responses: 16

48. Pediatric Grand Rounds

- 1. Very Dissatisfied: 0 (0%)
- 2. Dissatisfied: 0 (0%)
- 3. Neutral: 8 (57%)
- 4. Satisfied: 3 (21%)
- 5. Very Satisfied: 3 (21%)

Total Responses: 14
49. Pediatric Journal Club

1. Very Dissatisfied: 0 0%
2. Dissatisfied: 0 0%
3. Neutral: 7 70%
4. Satisfied: 3 30%
5. Very Satisfied: 0 0%
Total Responses: 10

50. Pediatric Residents Lecture

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

51. Professional Practice Review (CHH)

1. Very Dissatisfied: 0 0%
2. Dissatisfied: 0 0%
3. Neutral: 7 58%
4. Satisfied: 5 42%
5. Very Satisfied: 0 0%
Total Responses: 12

52. Psychiatry Grand Rounds

1. Very Dissatisfied: 0 0%
2. Dissatisfied: 0 0%
3. Neutral: 7 50%
4. Satisfied: 6 43%
5. Very Satisfied: 1 7%
Total Responses: 14
53. Pulmonary Conference

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 7 70%
4. Satisfied 3 30%
5. Very Satisfied 0 0%
Total Responses: 10

54. Pulmonary Journal Club

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 6 60%
4. Satisfied 4 40%
5. Very Satisfied 0 0%
Total Responses: 10

55. Pulmonary Pathology

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 6 60%
4. Satisfied 3 30%
5. Very Satisfied 1 10%
Total Responses: 10

56. Pulmonary Research

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 6 60%
4. Satisfied 4 40%
5. Very Satisfied 0 0%
Total Responses: 10
57. Radiology Conference

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 7 (70%)
4. Satisfied: 3 (30%)
5. Very Satisfied: 0 (0%)
Total Responses: 10

58. Spine/Neuroscience

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 6 (67%)
4. Satisfied: 3 (33%)
5. Very Satisfied: 0 (0%)
Total Responses: 9

59. Surgical Grand Rounds

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 7 (64%)
4. Satisfied: 3 (27%)
5. Very Satisfied: 1 (9%)
Total Responses: 11

60. Surgical GI Club

1. Very Dissatisfied: 0 (0%)
2. Dissatisfied: 0 (0%)
3. Neutral: 7 (64%)
4. Satisfied: 4 (36%)
5. Very Satisfied: 0 (0%)
Total Responses: 11
65. Surgical Rounds (VAMC)

- Very Dissatisfied: 0 (0%)
- Dissatisfied: 0 (0%)
- Neutral: 7 (78%)
- Satisfied: 2 (22%)
- Very Satisfied: 0 (0%)

Total Responses: 9

66. Tumor CHH

- Very Dissatisfied: 0 (0%)
- Dissatisfied: 0 (0%)
- Neutral: 6 (50%)
- Satisfied: 4 (33%)
- Very Satisfied: 2 (17%)

Total Responses: 12

67. Tumor CHH-Breast

- Very Dissatisfied: 0 (0%)
- Dissatisfied: 0 (0%)
- Neutral: 6 (55%)
- Satisfied: 3 (27%)
- Very Satisfied: 2 (18%)

Total Responses: 11

68. Tumor CHH-Lung

- Very Dissatisfied: 0 (0%)
- Dissatisfied: 0 (0%)
- Neutral: 7 (58%)
- Satisfied: 4 (33%)
- Very Satisfied: 1 (8%)

Total Responses: 12
69. Tumor SMMC

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 7 78%
4. Satisfied 2 22%
5. Very Satisfied 0 0%
Total Responses: 9

70. Tumor VAMC

1. Very Dissatisfied 0 0%
2. Dissatisfied 0 0%
3. Neutral 7 78%
4. Satisfied 2 22%
5. Very Satisfied 0 0%
Total Responses: 9

71. Research Day Conference

1. Very Dissatisfied 0 0%
2. Dissatisfied 1 3%
3. Neutral 9 31%
4. Satisfied 11 38%
5. Very Satisfied 8 28%
Total Responses: 29

72. Alumni Homecoming Conference

1. Very Dissatisfied 0 0%
2. Dissatisfied 1 6%
3. Neutral 10 56%
4. Satisfied 2 11%
5. Very Satisfied 5 28%
Total Responses: 18
CME Needs Assessment Summary 2017-2018

Risk

1. Very Dissatisfied 0 0%
2. Dissatisfied 3 9%
3. Neutral 5 14%
4. Satisfied 19 54%
5. Very Satisfied 8 23%
Total Responses: 35

Page 18