

AOCOPM Occupational Medicine Division Meeting Agenda

Date: 3-13-15

Time 7:00 am

Location: Ft. Lauderdale, Florida

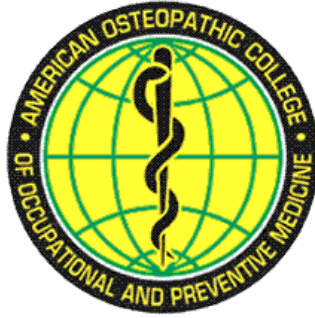
- **Aerospace Medicine (includes Hyperbaric Medicine)**
- **Occupational and Environmental Medicine (includes MRO/Disability & Impairment Medicine)**
- **Public Health/General Preventive Medicine (includes Correctional Medicine)**

Purpose: The College consists of divisional groups with a common basic interest in preventive medicine which are closely aligned in organization structure and function. Using the aggregate board exam data and the Needs Assessment Worksheet, the meeting Division meetings are held to obtain **8 hours of specific topics, speakers with responsible party (include email and phone number)** from each specialty area for every Mid-Year and OMED conference.

Objectives: The Divisions are responsible for the continuing medical education most appropriate for Division members and as such are asked to assure appropriate speakers, topics, and other learning tools are made available to members of the Divisions.

- Desired Outcomes:** By the end of the meeting, we will have:
- Recommended specific topics and speakers for the next three CME conferences
 - Elected (at the Midyear meeting) Chair, Vice Chair, and Secretary of the Division

Agenda				
Topic / Content	Deliverables /Desired Outcome	Materials / Tools, Process	Who	Time
Meeting set up: Goals Roles Overview U-view Procedures Expectations Rules	Introductions <ul style="list-style-type: none"> • Chair • Vice Chair • Secretary Review Purpose, Objectives, and Desired Outcomes	Agenda	Chair	5 min
Presentation Topics of Focus	Review data and worksheet	Aggregate Board Exam Data Needs Assessment Worksheet	All	15 min
OMED 2015 Orlando October 17 - 21, 2015	Topic <ol style="list-style-type: none"> 1) 2) 3) 4) 5) 6) 7) 8) 	Speaker <ol style="list-style-type: none"> 1) 2) 3) 4) 5) 6) 7) 8) 	Who "to get"	20 Min
Mid-Year 2016	<ol style="list-style-type: none"> 1) 2) 3) 4) 5) 6) 7) 8) 	<ol style="list-style-type: none"> 1) 2) 3) 4) 5) 6) 7) 8) 	<ol style="list-style-type: none"> 1) 2) 3) 4) 5) 6) 7) 8) 	15 min
OMED 2016 Anaheim, CA September 16-20, 2016	<ol style="list-style-type: none"> 1) 2) 3) 4) 5) 6) 7) 8) 	<ol style="list-style-type: none"> 1) 2) 3) 4) 5) 6) 7) 8) 	<ol style="list-style-type: none"> 1) 2) 3) 4) 5) 6) 7) 8) 	5 min
Other Business				
Attendees:				



American Osteopathic College of Occupational and Preventive Medicine

Occupational Medicine Needs Assessment Kit

From the AOA CME Standards:

2.2.3 Educational Standards and Practices

2.2.3.1 Needs Assessment - *An accredited sponsor shall systematically identify the CME needs of prospective participants and use that information in planning CME activities. The following criteria relating to the needs assessment is required on submissions to the CME Division upon request for AOA Category 1-A or Category 1-B credit for pre approval:*

- 1. The needs assessment must be conducted on an annual basis for each program.*
- 2. A needs assessment must be included for each presentation.*
- 3. The needs assessment must be timely – current for the field.*
- 4. The needs assessment must be documented – at least one source must be evidence based.*
- 5. Exceptions to the requirement for needs assessments will be posted and CME Sponsors will be notified.*

2.2.3.2 Objectives - *An accredited sponsor shall, for each CME event, develop objectives based on identified educational needs.*

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Memo



AMERICAN OSTEOPATHIC ASSOCIATION

Date: March 5, 2010

To: Divisional Affiliate Executive Directors

CC: Linda Mascheri, Director, AOA Department of State, Affiliate,
Socioeconomic, and International Affairs
Diane Burkhart, PhD, Director, AOA Department of Education

From: Diana Ewert, MPA, CAE
Director, Division of Affiliate Affairs

RE: AOA CME Needs Assessment – Source Data

The Division of Affiliate Affairs is receiving multiple requests for additional help when it comes to submitting the required needs assessment to the Education Department why applying for CME consideration. The most often asked question concerns source data, i.e., Where can we find source data?

It is not appropriate for the division to comment or critique needs assessment documentation. However, we can provide you links to third-party sites to further research and address the areas of education you provide through your respective organizations. You may be able to obtain data relative to building your needs assessment, thus your educational programs through these resources.

Note that this is neither a complete nor exhaustive list – we are providing a few of the more well known sources to get you started. We would like to see this become a living, breathing document that you augment by adding your own resources and links to information relative to educational topics that other affiliates can draw upon when conducting their own needs assessment.

Please let me know if this is helpful to you. I look forward to your comments and feedback.

US Government Resources

<http://www.health.gov> is a portal to the Web sites of a number of multi-agency health initiatives and activities of the [U.S. Department of Health and Human Services \(HHS\)](#) and other Federal departments and agencies. This site is coordinated by the [Office of Disease Prevention and Health Promotion](#), Office of Public Health and Science, Office of the Secretary, U.S. Department of Health and Human Services.

United States Center for Disease Control <http://www.cdc.gov>
National Institutes for Health <http://nih.gov>
United States Preventative Services Task Force (USPSTF) <http://www.ahrq.gov/clinic/uspstfix.htm>
Agency for Healthcare Research and Quality (AHRQ) <http://www.ahrq.gov/>

Health Related Foundations/Organizations

The Henry J. Kaiser Family Foundation – Health Policy <http://kff.org/>
The United Health Foundation – America’s Health Rankings (by state) <http://www.americashealthrankings.org/>
The National Women’s Health Foundation <http://www.nationalwomenshealth.org/>
National Public Health Information Coalition <http://www.nphic.org/>
American Public Health Association <http://www.apha.org/>

Disease Specific Organizations

American Cancer Society <http://www.cancer.org>
American Diabetes Association <http://www.diabetes.org/>
American Heart Association <http://www.americanheart.org/presenter.jhtml?identifier=1200000>
American Lung Association <http://www.lungusa.org/>

State Specific Organizations

Association of State and Territorial Health Officials <http://www.astho.org/>
CDC Public Health Resources – State Departments of Health <http://www.cdc.gov/mmwr/international/relres.html>
National Association of County and City Health Officials <http://www.naccho.org/>

Most states have specific health statistical data available that may aid in determining need. For example:

State of Illinois Health Statistics <http://www.idph.state.il.us/health/statshome.htm>

Journals Relative to the Specialties of Osteopathic Medicine

Journal of the American Osteopathic Association <http://www.jaoa.org/>
Journal of Osteopathic Medicine and Primary Care <http://www.om-pc.com/>
Osteopathic Family Physician <http://www.acofp.org/resources/publications.aspx>
Journal of the American College of Osteopathic Dermatology <http://www.aocd.org/jaocd/index.html>

Medical Journals

Journal of the American Medical Association <http://jama.ama-assn.org/>
American Family Physician <http://www.aocd.org/jaocd/index.html>
Family Practice Management <http://www.aafp.org/online/en/home/publications/journals/fpm.html>
The New England Journal of Medicine <http://content.nejm.org/>

Web Search Engines

Journal Watch - Journal Watch reviews over 180 scientific and medical journals to present important clinical research findings and insightful commentary. <http://www.jwatch.org/>

MedScape/MedScapeCME/WebMD – no fee but requires registration <http://www.medscape.com/>

AOBPM (Preventive Medicine) Exam Tables of Specificity

Core – Distribution of Items Across Domains

Domain	Distribution
Epidemiology	7%
Statistics	9%
Acute Disease Prevention	11%
Chronic Disease Prevention	4%
Maternal Health	7%
Health Care of Young	3%
Injuries	8%
Mental Health	7%
Mental Retardation	4%
Substance Abuse	3%
Occupational Medicine	7%
Environmental Medicine	2%
Legal Aspects of Medicine	8%
Medical Ethics	3%
Health Care Professionals	6%
Health Care Services	6%
Health Care Finance	5%
Total	100%

Core Oral – Distribution of Items Across Domains

Domain	Distribution
Administration	33%
Clinical Topics	33%
Environment	33%
Total	100%

Please note, this table does not total to 100%

Occupational/Environmental Medicine – Distribution of Items Across Domains

Domain	Distribution
Treatment	20%
Rules and Regulations	15%
Epi/Biostat	5%
Health Management/Impairment	3%
Toxicology	20%
Hearing	5%
Dermatology	5%
Respiratory/Industrial Hygiene	20%
Reproductive	2%
Decompressions	1%
Vibrations	1%
Radiation	3%
Total	100%

Please note, this table does not total to 100%

Aerospace Medicine – Distribution of Items Across Domains

Domain	Distribution
History	3%
Biomechanics	15%
Civil Regulation	20%
Clinical Aerospace Medicine	45%
Environment of Flight	7%
Specialized Areas	10%
Total	100%

Public Health/Community Medicine Re-Certification – Distribution of Items Across Domains

Domain	Distribution
Epidemiology and Statistics	16%
Acute Disease Prevention	15%
Chronic Disease Prevention	10%
Maternal and Child Health	4%
Injuries	10%
Mental Health and Retardation	5%
Substance Abuse	2%
Occupational and Environmental Medicine	6%
Legal Aspects of Medicine	4%
Medical Ethics	2%
Health Care Professionals	6%
Health Care Services and Finance	11%
Public Health Administration	4%
Infectious Disease	5%
Total	100%

**Occupational and Environmental Medicine Re-Certification –
Distribution of Items Across Domains**

Domain	Distribution
Epidemiology and Statistics	3%
Acute Disease Prevention	13%
Chronic Disease Prevention	5%
Impairment and Disability Evaluation	5%
Toxicology	12%
Injury Prevention	8%
Mental Health and Retardation	2%
Industrial Hygiene and Safety	12%
Substance Abuse	2%
Clinical Occupational and Environmental Medicine	13%
Legal and Regulatory Requirements	10%
Physical Hazards	7%
Biological Hazards	6%
Reproductive Hazards	2%
Total	100%

Aerospace Medicine Re-Certification – Distribution of Items Across Domains

Domain	Distribution
History	2%
Biomechanics	15%
Legal and Regulatory Requirements	20%
Clinical Aerospace Medicine	20%
Environment of Flight	10%
Epidemiology and Statistics	6%
Injury Prevention	10%
Barometric Physiology	15%
Substance Abuse	2%
Total	100%

AOBPM Exam Results Reports 2010-2014

2010-2014: Aerospace Medicine Osteopathic Continuous Certification

(Includes Spring 2010, Spring 2011, Spring 2012, Spring 2013, Spring 2014)

Overall: 7 candidates (7 passed, 0 failed)

Multiple Choice Exam: 7 candidates (7 passed, 0 failed)

Oral Exam: 0 candidates

Essay Exam: 7 candidates (7 passed, 0 failed)

<i>Table of Specifications</i>	<i>Group Minimum</i>	<i>Group Average</i>	<i>Group Maximum</i>
Barometric Physiology	50.00	79.60	100.00
Biomechanics	62.50	86.30	100.00
Clinical Aerospace Medicine	68.75	85.50	100.00
Environment of Flight	33.33	66.92	100.00
Epidemiology and Statistics	33.00	70.00	100.00
History	0.00	54.99	100.00
Injury Prevention	50.00	82.78	100.00
Legal and Regulatory Requirements	50.00	81.34	100.00
Operational Aerospace Medicine	100.00	100.00	100.00
Substance Abuse	0.00	47.23	100.00

2007-2014: Aerospace Medicine Certification

(Includes Spring 2007, Spring 2008, Spring 2009, Spring 2012)

Overall: 13 candidates (6 passed, 7 failed)

Multiple Choice Exam: 12 candidates (9 passed, 3 failed)

Oral Exam: 8 candidates (8 passed, 0 failed)

Essay Exam: 11 candidates (6 passed, 5 failed)

<i>Table of Specifications</i>	<i>Group Minimum</i>	<i>Group Average</i>	<i>Group Maximum</i>
Barometric Physiology	66.67	66.67	66.67
Biomechanics	66.67	66.67	66.67
Civil Regulations	100.00	100.00	100.00
Clinical Aerospace Medicine	31.00	51.43	57.00
Environment of Flight	62.50	54.63	62.50
Epidemiology and Statistics	100.00	100.00	100.00
History of Aerospace Medicine	42.00	73.58	83.00
Injury Prevention	25.00	25.00	25.00
Legal & Regulatory	100.00	100.00	100.00
Management and Administration Research	31.00	72.63	94.00
Operational Aerospace Medicine	61.00	67.25	78.00
Substance Abuse	100.00	100.00	100.00

*Results include 3 retakes of essay and 3 retakes of MC

No Candidates in 2010, 2011, 2013 and 2014

2010-2014: Public Health Osteopathic Continuous Certification

(Includes Spring 2010, Fall 2010, Spring 2011, Spring 2012)

Overall: 11 candidates (6 passed, 5 failed)

Multiple Choice Exam: 10 candidates (6 passed, 4 failed)

Oral Exam: 0 candidates

Essay Exam: 7 candidates (6 passed, 1 failed)

<i>Table of Specifications</i>	<i>Group Minimum</i>	<i>Group Average</i>	<i>Group Maximum</i>
Acute Disease Prevention	33.30	74.10	100.00
Biostatistics	50.00	88.88	100.00
Chronic Disease Prevention	0.00	50.00	50.00
Clinical Preventive Medicine	50.00	75.16	100.00
Epidemiology and Statistics	46.20	77.50	92.30
Evidence Based Medicine	0.00	86.66	100.00
General Preventive Medicine	33.30	66.90	100.00
Infectious Disease	0.00	86.65	100.00
Legal Aspects of Medicine	0.00	90.00	100.00
Occupational and Environmental	0.00	77.34	100.00
Public Health	55.60	87.32	100.00
Public Health Administration	0.00	30.85	100.00
Public Health Law	0.00	61.58	100.00
Study Design	40.00	69.35	86.00

*Results include 4 retake of Specialty MC, 1 retake of essay

No Candidates in 2013 or 2014

2010-2014: Core

(Includes Spring 2010, Spring 2011, Spring 2012, Spring 2013, Spring 2014)

Overall: 15 candidates (9 passed, 6 failed)

<i>Table of Specifications</i>	<i>Group Minimum</i>	<i>Group Average</i>	<i>Group Maximum</i>
Acute Disease Prevention	42.90	64.55	100.00
Chronic Disease Prevention	50.00	64.16	92.30
Environmental Medicine	33.33	45.81	100.00
Epidemiology	50.00	54.10	84.62
Health Care Professionals	40.00	69.59	100.00
Health Care Services	25.00	78.43	67.00
Occupational Medicine	25.00	56.13	100.00
Statistics	37.00	77.03	100.00
Substance Abuse	14.30	71.58	85.70

*Results include 6 retakes

2010-2014: Occupational Medicine CAQ**(Includes Spring 2010, Fall 2010, Spring 2011, Spring 2012, Spring 2013, Spring 2014)**

Overall: 29 candidates (21 passed, 8 failed)

Multiple Choice Exam: 24 candidates (20 passed, 4 failed)

Oral Exam: 0 candidates

Essay Exam: 28 candidates (22 passed, 6 failed)

<i>Table of Specifications</i>	<i>Group Minimum</i>	<i>Group Average</i>	<i>Group Maximum</i>
Acute Disease Prevention	38.00	59.59	90.00
Biological Hazards	25.00	47.10	100.00
Chronic Disease Prevention	50.00	78.18	100.00
Chronic Disease	100.00	100.00	100.00
Clinical Occ & Env Med	43.75	61.29	83.30
Epidemiology and Statistics	20.00	64.25	100.00
Impairment & Disability Evaluation	50.00	78.13	100.00
Industrial Hygiene and Safety	28.57	70.34	100.00
Injury Prevention	33.00	64.87	100.00
Legal & Regulatory Requirements	46.67	79.65	100.00
Mental Health & Retardation	0.00	50.00	100.00
Physical Hazards	50.00	89.77	100.00
Radiation	0.00	50.00	100.00
Reproductive Hazards	0.00	74.00	100.00
Rule and Regulation	0.00	0.00	0.00
Substance Abuse	0.00	25.91	100.00
Toxicology	48.00	67.78	87.00
Treatment	0.00	23.13	100.00
Undefined	0.00	52.50	80.00

*Results include 5 retakes of MC, 5 retakes of essay

2010-2014: Undersea & Hypberbaric Medicine CAQ**(Includes Spring 2010, Fall 2010, Spring 2011, Fall 2011, Spring 2012, Fall 2012, Fall 2013, Spring 2014)**

Overall: 41 candidates (32 passed, 9 failed)

Multiple Choice Exam: 41 candidates (32 passed, 9 failed)

Oral Exam: 0 candidates

Essay Exam: 0 candidates

<i>Table of Specifications</i>	<i>Group Minimum</i>	<i>Group Average</i>	<i>Group Maximum</i>
Clinical Hyperbaric Medicine	51.16	64.24	84.21
Diving Medicine	43.20	55.50	77.30
Fundamentals	40.35	65.27	85.71
Research	0.00	74.35	100.00

*Results include 7 retakes of MC



Needs-Based Topic Proposal Worksheet

Suggested by: _____ E-mail address _____

Division: () AM () PH/PM () OM

Please note that AM includes UHM; PH includes Correctional Medicine; and OM includes Disability Impairment Medicine.

Suggested Title of Learning Module: _____

Suggested Speaker(s) /Facilitator(s) : _____

Which domain(s) from our AOBPM Table of Specificity will this topic cover? _____

In order to demonstrate a knowledge gap amongst our participants, please indicate the pass/fail rates from the most recently available AOBPM exam statistics on the domains covered.

Please cite statistics from the public domain which shows that this topic has broad enough impact on the public to demonstrate that this education will meet a health need, ie prevalence rates of disease, stats on accidents/exposures, etc.

Please include sources of information on this topic, including at least one evidence-based source:

Needs-Based Topic Proposal Worksheet

Please suggest learning objectives for this module:

How can this education best be delivered?

- Lecture; suggested length of lecture_____
- On-Site Occupational Medicine Learning Lab
- Round-table discussion
- Hands-on practicum
- Other _____