Specialty Update: Preventive Medicine
SES 038

Denece O. Kesler MD, MPH, Chair, Review Committee for Preventive Medicine
Disclosures

• Chair, Review Committee for Preventive Medicine
• No conflicts of interest to report
Objectives for today’s session

1. Describe the fourth annual review of programs using the Next Accreditation System (NAS)
2. Look back at how program review has evolved in NAS
3. Discuss what’s coming in the RC’s review of the self-study
Membership Preventive Medicine RC

Beth A. Baker, MD, MPH,
Tarah Castleberry, DO, MPH
Marie Dotseth, Public member
Tina C. Foster, MD, MPH, MS, Vice-chair
Laura Higginbotham, MD, MPH, Resident

Denece Kesler, MD, MPH, FACOEM, Chair
Timothy Mallon, MD, MPH
Samual Sauer, MD, MPH
Charles L. Werntz III, DO, MPH, AOA member
ACGME staff

Louis Ling, MD, Senior Vice President, Hospital-based programs

Lorraine C. Lewis, Executive Director

llewis@acgme.org; 312-755-5043

Ida Haynes, Accreditation Administrator

ihaynes@acgme-i.org; 312-755-7042
Objectives for today’s session

1. Describe the fourth annual review of programs using the Next Accreditation System (NAS)

2. Look back at how program review has evolved in NAS

3. Discuss what’s coming in the RC’s review of the self-study
November 16-17, 2017 meeting

Data elements reviewed

• Annual Update submitted in September 2017, reflecting the 2016/2017 academic year

• ABPM exam results from October 2016 and April 2017 exam

• Scholarly activity completed/published during the 2015/2016 academic year
November 16-17, 2017 meeting

52 programs on the consent agenda

22 programs on the main agenda and sent to a reviewer

1 application reviewed for a new residency program
November 16-17, 2017 meeting

Results of the program review:

• 65 programs Continued Accreditation
• 1 program Continued Accreditation with warning
• 1 program Initial Accreditation
• 6 programs Committee requested clarifying information to be reviewed in April 2018
• 2 programs Committee requested a site visit to be reviewed in April 2018
November 16-17, 2017 meeting

Citation results

• 3 new citations (supervision and educational program)
• 10 extended citations (pass rate on ABPM exam, ed. program)
• 6 resolved citations (pass rate on ABPM exam, faculty scholarship, duty hours)

Also

• 18 Areas for Improvement
Preventive Medicine stats

70 residency programs: Continued Accreditation
2 residency programs: Continued Accreditation with Warning
4 residency programs: Initial Accreditation

By specialty:

• 6 accredited programs in Aerospace Medicine
• 25 accredited programs in Occupational Medicine
• 45 accredited programs in Public Health/General Preventive Medicine
Objectives for today’s session

1. Describe the fourth annual review of programs using the Next Accreditation System (NAS)

2. Look back at how program review has evolved in NAS

3. Discuss what’s coming in the RC’s review of the self-study

#ACGME2018
How have the number of citations changed in NAS?

Newly issued citations 2011-2017

- 2011: 41
- 2012: 82
- 2013: 82
- 2014: 15
- 2015: 4
- 2016: 9
- 2017: 13
How have the number of citations changed in NAS?

Newly issued citations 2011-2017

<table>
<thead>
<tr>
<th>Year</th>
<th>Citations</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>41</td>
</tr>
<tr>
<td>2012</td>
<td>82</td>
</tr>
<tr>
<td>2013</td>
<td>82</td>
</tr>
<tr>
<td>2014</td>
<td>15</td>
</tr>
<tr>
<td>2015</td>
<td>4</td>
</tr>
<tr>
<td>2016</td>
<td>9</td>
</tr>
<tr>
<td>2017</td>
<td>13</td>
</tr>
</tbody>
</table>

NAS begins

© 2018 ACGME
How have the type of citations changed in NAS?

Newly issued citations by category before and after NAS

- Learning Environ
- Board pass rate
- Evaluation
- Supervision
- Scholarly activity
- Education program
- Program personnel
- Resources
- Resident appointment
- Institutional support

(before NAS) (after NAS)
Citations versus AFIs

Newly issued citations and AFIs 2011 to 2017

- Total citations
- AFI
‘Take aways’

1. Review your list of core faculty
   • Use roles as listed in ADS and adjust hours to identify core faculty
   • YOU MUST list core faculty members

2. Adhere to deadline dates for submission in ADS
   • Resident & Faculty Surveys: January to May
   • Annual Update, including Major Changes: Sept
   • Faculty and resident scholarly activity (as well as new certifications): before June 30th
‘Take aways’

3. You are not required to submit a reply to AFIs, but if you do, use the “Major Changes” section of ADS
‘Take aways’

4. Ensure that your block diagrams clearly show how the program is meeting requirements
   • For combined programs, the block diagram should **ONLY** include rotations and educational experiences used to fulfill Preventive Medicine requirements
   • Check block diagrams to ensure that the RC can tell where direct patient care is occurring, where government public health agency rotations are occurring, where research is occurring.
## TRAINING PROGRAM AT A GLANCE
### Public Health/General Preventive Medicine

### PGY - 2 Year

<table>
<thead>
<tr>
<th>VA Medical Center</th>
<th>VA Medical Center</th>
<th>Outside Hospital Clinics and Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selected Clinics</td>
<td>Quality Improvement &amp; Patient Safety</td>
<td>Center for Health Promotion</td>
</tr>
<tr>
<td>County Health Department</td>
<td></td>
<td>Travel Clinic</td>
</tr>
<tr>
<td>Clinics and Administration</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **MPH Classes**: 26 units, about 2 classes per quarter
- **Senior Project**: Concept, approval, and literature review
- **Leave**: Vacation (3 weeks) + CME (1 week) = 4 weeks
- **Didactic Conferences**: Teaching Conference & Grand Rounds (½ day per week)

### PGY - 3 Year

<table>
<thead>
<tr>
<th>Best Medical Center</th>
<th>VA Satellite Clinics</th>
<th>Really Big Health Plan</th>
<th>VA Medical Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality Improvement Project</td>
<td>Lifestyle Medicine &amp; TeleMedicine</td>
<td>Administration</td>
<td>Selected Clinics and Projects</td>
</tr>
<tr>
<td>Lifestyle Medicine Consults</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Center for Health Promotion</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Travel Clinic</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **MPH Classes**: 30 units, about 2 classes per quarter
- **Senior Project**: Analysis, write-up, presentation, and journal submission
- **Leave**: Vacation (4 weeks) + CME (1 week) = 5 weeks
- **Didactic Conferences**: Teaching Conference & Grand Rounds (½ day per week)

© 2018 ACGME
RC cannot determine if there are required 2 months at a Government public health agency.

RC cannot determine if there are 2 months of direct patient care in each year of the program.
# Occupational Medicine Residency Program - Rotation Schedule

## University Medical College

**July 2016-June 2017**

### Block Diagram

<table>
<thead>
<tr>
<th></th>
<th>July</th>
<th>Aug</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>June</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PGY 3</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>With MSPH</strong></td>
<td>Ortho</td>
<td>Outside Hospital</td>
<td>Prev Cardio</td>
<td>COMC</td>
<td>Sports Medicine</td>
<td>COMC</td>
<td>TOSHA</td>
<td>Elective (vacation)</td>
<td>Emerg Prepare</td>
<td>Audiology</td>
<td>VOHC</td>
<td>COMC ADV/HA GM 5</td>
</tr>
<tr>
<td></td>
<td>MNGH 1</td>
<td>MNGH 2</td>
<td>MNGH 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>W/O MSPH</strong></td>
<td>Prev Cardio</td>
<td>SEH</td>
<td>Sports Medicine</td>
<td>COMC</td>
<td>Ortho</td>
<td>MTOEM</td>
<td>VOH</td>
<td>Emerg Prepare</td>
<td>DOH</td>
<td>IM</td>
<td>COMC ADV/HA GM 5</td>
<td>Outside Hospital</td>
</tr>
<tr>
<td></td>
<td>MNGH</td>
<td>MMC 1</td>
<td>MNGH 2</td>
<td>MNGH 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PGY 2</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>With MSPH</strong></td>
<td>Radiology</td>
<td>Ag Health</td>
<td>Neurology</td>
<td>Research</td>
<td>IM</td>
<td>Prev Cardio</td>
<td>Cardio</td>
<td>CPM</td>
<td>Pulm Medicine</td>
<td>Gen. Surgery</td>
<td>Audiology</td>
<td>SEH</td>
</tr>
<tr>
<td></td>
<td>VA</td>
<td>NC</td>
<td>VA</td>
<td>VA</td>
<td>VA</td>
<td>VA</td>
<td>VA</td>
<td>VA</td>
<td>VA</td>
<td>VA</td>
<td>VA</td>
<td></td>
</tr>
<tr>
<td><strong>W/O MSPH</strong></td>
<td>Audiology</td>
<td>MSPH</td>
<td>MSPH</td>
<td>MSPH</td>
<td>MSPH</td>
<td>Infection Control</td>
<td>VA</td>
<td>MSPH</td>
<td>MSPH</td>
<td>MSPH</td>
<td>Radiology</td>
<td>Neurology</td>
</tr>
</tbody>
</table>

*State University Bioethics training course – 1 week in April 2017*

IM – Integrative Medicine/HA – Health Administration/Prev Cardio – Preventive Cardiology

COMC – Comprehensive Occupational Medicine Clinic/CPM – Clinical Preventive Medicine/SEH – Student and Employee Health Clinic

Residents enrolled in the MSPH program have continuity clinic on Fridays starting in August and January (Outside Hospital or Best Hospital) – during July and December, respectively.

© 2018 ACGME
Several abbreviations used and not defined.

RC cannot tell if there are required 4 months of direct patient care in an occupational setting in each year of the program
Block Schedule Example with All Content

<table>
<thead>
<tr>
<th>PM Year 1</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Block</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institution</td>
<td>Site 1</td>
<td>Site 1</td>
<td>Site 1</td>
<td>Site 1</td>
<td>Site 1</td>
<td>Site 1</td>
<td>Site 1</td>
<td>Site 1</td>
<td>Site 2</td>
<td>Site 3</td>
<td>Site 3</td>
<td>tba</td>
</tr>
<tr>
<td>Rotation Name</td>
<td>Health Disparities</td>
<td>Health Disparities</td>
<td>OEMC</td>
<td>OEMC</td>
<td>IM</td>
<td>CW</td>
<td>CW</td>
<td>Foundations in Preventive Medicine</td>
<td>SBH</td>
<td>DOH</td>
<td>DOH</td>
<td>Elective</td>
</tr>
<tr>
<td>% Outpatient</td>
<td>10</td>
<td>10</td>
<td>50</td>
<td>50</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>40</td>
<td>10</td>
<td>10</td>
<td>tba</td>
<td></td>
</tr>
<tr>
<td>% Research</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>20</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

NOTES: Site 3 is a governmental public health agency.
Clinical Time: Each 10% of outpatient care noted above is equivalent to one half day clinic/week or at least 4 half days/rotation block. Total number of half days for this year: at least 88 plus elective. (Or if have continuity clinic, state that volume of half days in the notes.)

Key to Abbreviations: Occupational and Environmental Medicine Center (OEMC); City Department of Health (DOH); Integrative Medicine (IM); School Based Health (SBH); Community Wellness (CW)
Objectives for today’s session

1. Describe the fourth annual review of programs using the Next Accreditation System (NAS)
2. Look back at how program review has evolved in NAS
3. Discuss what’s coming in the RC’s review of the self-study
Time Line: Self Study to Site Visit

1. Program Conducts Self Study (recommended 8 steps)
2. Program Submits Self Study Summary through ADS
3. During the 12-18 months before the 10 year site visit, Program completes an APE to update the progress since the Self Study
4. Shortly before the 10 year site visit (at least 12 days before), Program will submit a Summary of Achievement through ADS
5. Full site visit with comprehensive program review to include a discussion of ongoing improvement efforts

#ACGME2018
SUGGESTED EIGHT STEPS FOR CONDUCTING THE PROGRAM SELF-STUDY

1. Assemble a Self-Study Group (PEC, others)
2. Set Your Program Aims (career types of graduates, objectives of training, etc.)
3. Analyze Data from Your Prior Annual Program Evaluations and the Self-Study to Create a Longitudinal Assessment of Program Strengths and Areas for Improvement
4. Examine the Program’s Environment for Opportunities and Threats
5. Obtain Stakeholder Input on your identified Strengths, Areas for Improvement, Opportunities, and Threats to Prioritize Action (ie your SWOT analysis)
6. Interpret the Data and Aggregate the Self-Study Findings (5 year look back and look forward)
   a. Answer the question, “What will take this program to the next level?”
7. Validate the Findings with Stakeholders (faculty, residents, others)
8. Submit via ADS the ACGME Self-Study Summary and maintain documentation for your own records that lists the strengths and areas of improvement identified during the Self-Study
The Self-Study Summary

• Uploaded through ADS after completing the Self-Study
  ▪ Summary Template: 2300 words (~4-5 pages) for core program, less for small subspecialty programs

• Sections: Key Self-Study Dimensions
  ▪ Aims
  ▪ Opportunities and Threats
  ▪ Significant Changes and Plans for the Future
  ▪ Self-Study Process use (who, how)
  ▪ Lessons Learned from the Self-Study

• Omitted by design: Information on strengths and areas for improvement
Bridging the Self-Study and the 10-Year Site Visit: The Summary of Achievements

Upload provided template via ADS shortly before the 10-year site visit

Program Strengths

• How they relate to aims and context

Achievements in the Previously Identified Areas for Improvement

• How they relate to aims and context
The 10-Year Site Visit

• A team site visit with review of all applicable program requirements
• 18 to 24 months after the self-study to allow the program to make improvements
  ▪ One additional Annual Program Evaluation is completed during this time to inform the program on their progress in achieving the improvement plan
• Resources available online: Eight Steps to Prepare for the 10-Year Accreditation Site Visit
Documented Used in the 10-Year Site Visit

Submitted to ACGME via ADS
- The Self-Study Summary
- The Summary of Achievements
- If needed, a Self-Study Summary Update

Achievements in Areas for Improvement
- Responses to Citations
- Changes and Other Updates
- Block Diagram

Available from ADS
- Program Summary for Review (data from the annual update)
- Program Annual Report (Resident and Faculty Survey, Scholarly Activities, etc.)
- A Site Visit Document List is available online currently

Available on-site
- Documents on ACGME document list for the 10-year visit

#ACGME2018
The 10-Year Site Visit: Format And Reporting

• The Site Visit opens with review of the Self-Study to provide the context for other sections of the site visit
• The Site Visit will include a formative assessment of the maturity of the program improvement effort using a developmental assessment tool
• Verbal feedback is provided, including feedback on the improvement process at the conclusion of the site visit
• The site visitors prepare a two-part report, with the “accreditation section” followed by a review of the self-study
RRC Review of the Site Visit: Available Data

- The Self-Study Summary

- Optional: An update to the Self-Study Summary

- The Summary of Achievements

- All ADS data

- The Site Visit report
  - Accreditation section
  - Self-study section
  - Data on common improvement/emphasis areas
RRC Actions with 10-Year Visit Review

- RRC provides Letter of Notification (LON) from the 10-year Full Accreditation Site Visit
  - Citations and Areas for Improvement
- Field Staff feedback on the self-study is taken into consideration:
  - Program aims and context: improvements reported and verified during the 10-year visit
  - Effectiveness of self-study, based on process and the outcomes the program has reported
- LON may amplify elements of field staff feedback or RC may let field staff feedback stand on its own
What’s CHANGING?

Changes to the Common Program Requirements are pending: To go into effect July, 2019. Stay tuned!
What’s NEW?

You can now search for Aerospace Medicine, Occupational Medicine and Public Health/General Preventive Medicine programs from the ACGME public site!
Step 1
Step 2

Accreditation Council for Graduate Medical Education (ACGME) - Public

- Program Search
- Sponsor Search

Report Lists
- Filter Reports
- List of Programs by Specialty
- List of Sponsoring Institutions
- List of Programs by Sponsor
- List of Programs that Applied for Accreditation Under the

Report Totals
- Number of Accredited Programs by Academic Year
- Number of Pre-Accredited Programs by Academic Year
- Accreditation Decisions
- Number of New Program Directors

#ACGME2018
Step 3
Step 4
Done!

Hover mouse to the right of the program name to access more information.
Directions are on Prev Med web page
Definitions are on Preventive Medicine Overview page

Preventive Medicine

The documents and resources housed within this section are provided by the Review Committee for Preventive Medicine and its staff at the ACGME to assist ACGME-accredited programs and those applying for accreditation in this specialty and its subspecialties of clinical informatics, medical toxicology, and undersea and hyperbaric medicine.

Preventive medicine is the medical specialty that focuses on the promotion, protection, and maintenance of health and well-being, the prevention of disease and disability, and the premature death of individuals in defined populations.

Programs in preventive medicine focus on one of three areas:

1. Aerospace Medicine
   Programs in aerospace medicine focus on the health of a population group consisting of the operational crews and passengers of air and space vehicles, and the support personnel required to operate such vehicles.

2. Occupational Medicine
   Programs in occupational medicine focus on the relationships among the health of workers; the arrangements of work; the physical, chemical, and social environments in the workplace; and the health outcomes of environmental exposures.

3. Public Health and General Preventive Medicine
   Programs in public health and general preventive medicine focus on health promotion and disease prevention in communities and other defined populations.

Directions on how to search for programs in one of the above areas of preventive medicine are available here.

PREVENTIVE MEDICINE SUBSPECIALTIES

Clinical Informatics
Medical Toxicology
Undersea and Hyperbaric Medicine
Questions