Next Accreditation System: What it Means for Ophthalmology Programs

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ACGME Webinar
12 December 2013



Disclosures

No financial disclosures



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Accredited Programs 2013-2014

	Total Programs	Cont. Accred.	Cont. Accred. w/warning	Initial Accred.	Probation
Ophthalmology	117	108	6	0	3
Ophthalmic Plastic	6	4	0	2	0
TOTAL	123	112	6	2	3



NAS & Milestones

- NAS: Background
- NAS: Goals
- NAS: Structural overview
- NAS: What's different?
- Milestones



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The NEW ENGLAND JOURNAL of MEDICINE

SPECIAL REPORT

The Next GME Accreditation System — Rationale and Benefits

Thomas J. Nasca, M.D., M.A.C.P., Ingrid Philibert, Ph.D., M.B.A., Timothy Brigham, Ph.D., M.Div., and Timothy C. Flynn, M.D.

In 1999, the Accreditation Council for Graduate Medical Education (ACGME) introduced the six domains of clinical competency to the profession,1 and in 2009, it began a multivear process GME environment was facing two major stresses: of restructuring its accreditation system to be variability in the quality of resident education⁸

When the ACGME was established in 1981, the

N Engl J Med. 2012 Mar 15;366(11):1051-6



- GME is a public trust
- ACGME accountable to the public



- Patients & payers expect doctors to be:
 - Health information technology literate
 - Able to use HIT to improve care
 - Sensitive to cost-effective care
 - Involve patients in their own care



- ACGME created 1981
- From inception, emphasized:
 - Program structure
 - Increase in quality & quantity of formal teaching
 - Balance between service and education
 - Resident evaluation & feedback
 - Financial & benefit support for trainees



- Efforts rewarding by many measures
- But:
 - Program requirements increasingly prescriptive
 - Innovation squelched
 - PDs have become "Process Developers"*

*Term borrowed from Karen Horvath, M.D.

NAS & Milestones

- NAS: Background
- NAS: Goals
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- NAS: What's different?
- Milestones



Produce physicians for 21st century



- Produce physicians for 21st century
- Accredit programs based on outcomes



- Produce physicians for 21st century
- Accredit programs based on outcomes
- Reduce administrative burden of accreditation



- Free good programs to innovate
- Help underperforming programs improve
- Realize the promise of "Outcomes Project"
- Provide public accountability for outcomes
- Reduce the burden of accreditation



NAS & Milestones

- NAS: Background
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The "Old" Accreditation System

Rules

Corresponding Questions

"Correct or Incorrect"

Answer

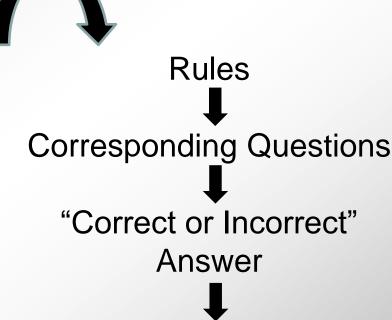
Answer

Citations and Accreditation
Decision

The "Old" Accreditation System

Rules **Corresponding Questions** "Correct or Incorrect" Answer Citations and Accreditation

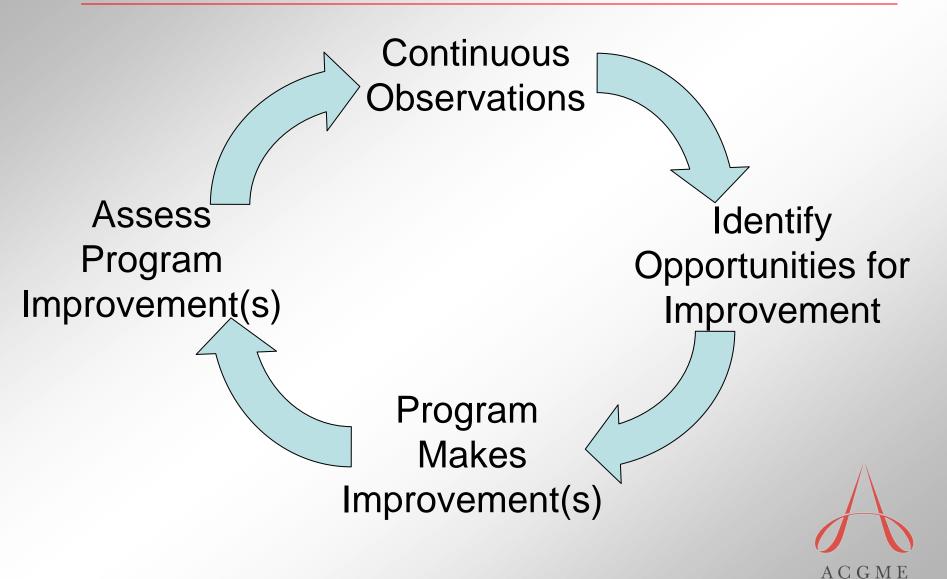
Decision



Citation and Accreditation Decision



The Next Accreditation System



The Next Accreditation System



NAS & Milestones

- NAS: Background
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The Old Accreditation System



Status

Percentage of Programs

Five years

Four years

Three years

Two years

One Year

Probation



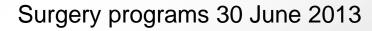
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32%

17%

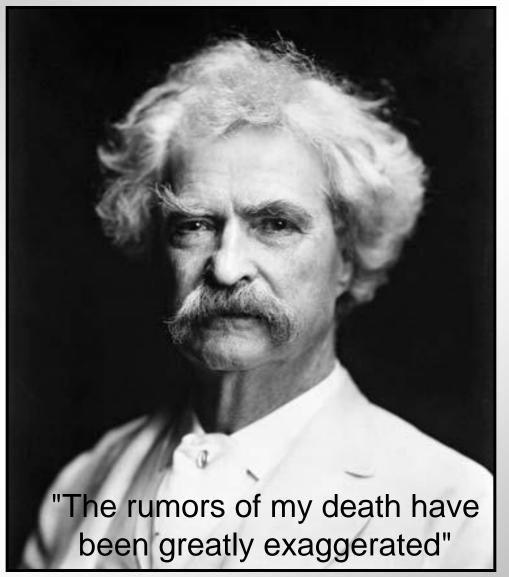
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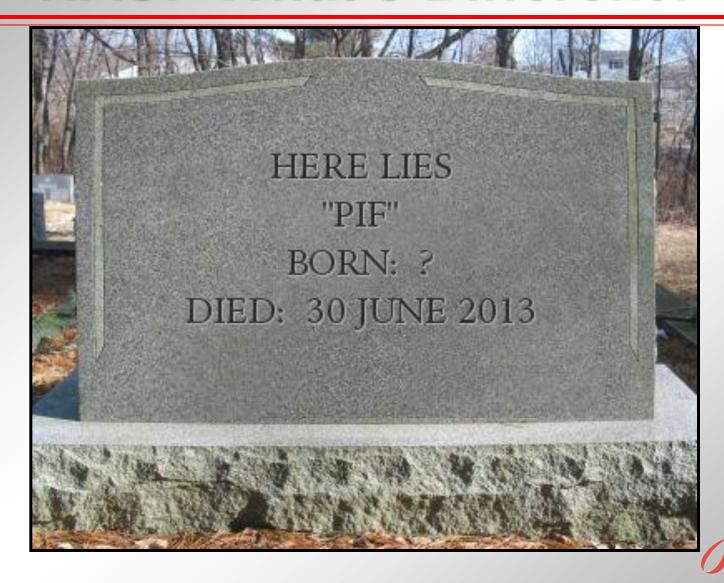


- Continuous accreditation model
- No cycle lengths









- No PIFs
- No Internal Review
- Programs notified of status at least annually
- Requirements revised every ten years



- Citations
 - Can be levied annually by RRC
 - Will be reviewed annually by RRC
 - Could be removed quickly based upon:
 - Progress report
 - Site visit (focused or full)
 - New annual data from program

No site visits (as we know them)
 but...

- Focused site visits for an "issue(s)" (no PIF
- Full site visit (no PIF)
- Self-study visits every ten years



Focused Site Visits

- Assesses selected aspects of a program and may be used:
 - to address issues identified during review of annually submitted data;
 - to diagnose factors underlying deterioration in selected aspects of a program's performance
 - to evaluate a complaint against a program



Focused Site Visits

- Minimal notification given (30 days)
- Minimal document preparation expected
- Team of site visitors
- Specific program area(s) investigated as instructed by the RRC

Full Site Visits

- Application for new program
- At the end of the initial accreditation period
- RRC identifies broad issues / concerns
- Other serious conditions or situations identified by the RRC



Full Site Visits

- Minimal notification given (60 days)
- Minimal document preparation expected
- Team of site visitors



Ten Year Self-Study Visit

Not fully developed



Ten Year Self-Study Visit

- Not fully developed
- Not a traditional site visit



Ten Year Self-Study Visit

- Not fully developed
- Not a traditional site visit
- Begin 2015 Phase 1 specialties



- Not fully developed
- Not a traditional site visit
- Begin 2015 Phase 1 specialties
- Begin 2016 Phase 2 specialties



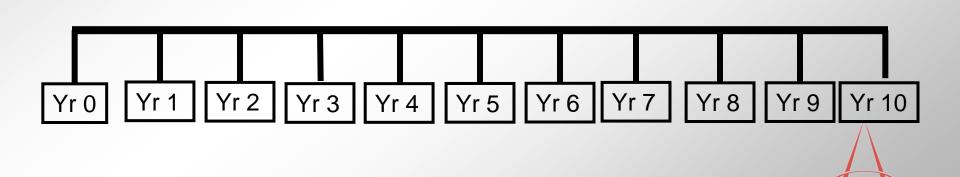
 Will review <u>core</u> residency program and any dependent <u>subspecialty</u> program(s) <u>together</u>

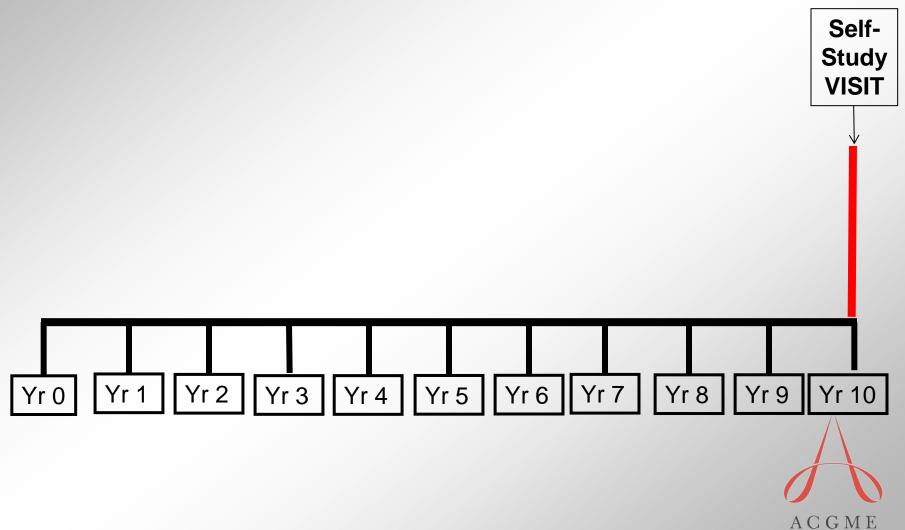


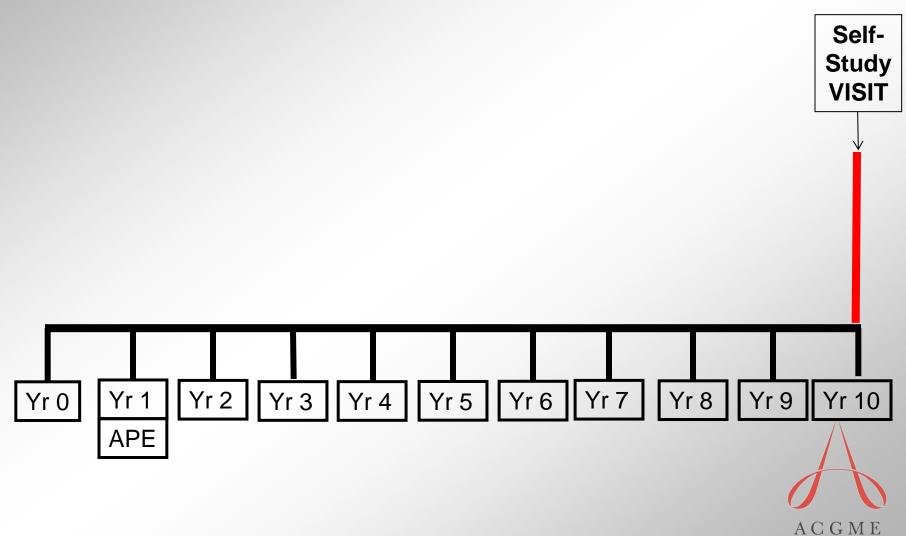
- Team of site visitors
- Review Self-Study Document
- Review annual program evaluations (PR-V.C.)
- Judge program success at CQI
 - Evaluate program performance against goals
 - Effectiveness of program modifications
- Learn future goals of program

- Conduct a "PIF-less" Site Visit
- Validate most recent Annual Data
- Verify compliance with Core Requirements
- Potential vehicle for:
 - Description of salutary practices
 - Accumulation of innovations in the field



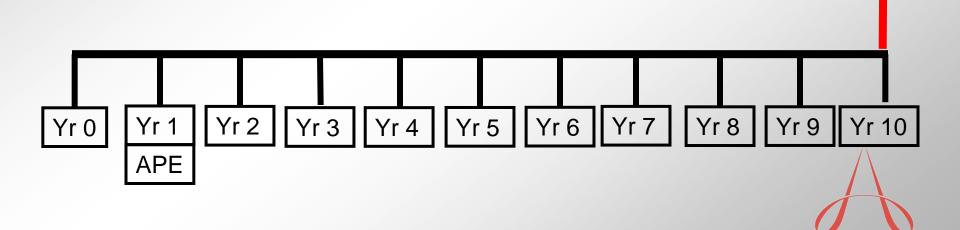






Annual Program Evaluation (PR-V.C.)

- Resident performance
- Faculty development
- Graduate performance
- Program quality
- Documented improvement plan



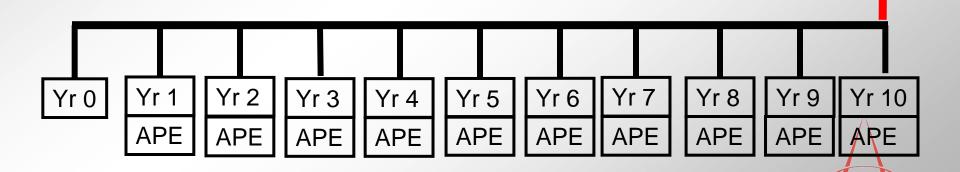
Self-

Study

VISIT

Annual Program Evaluation (PR-V.C.)

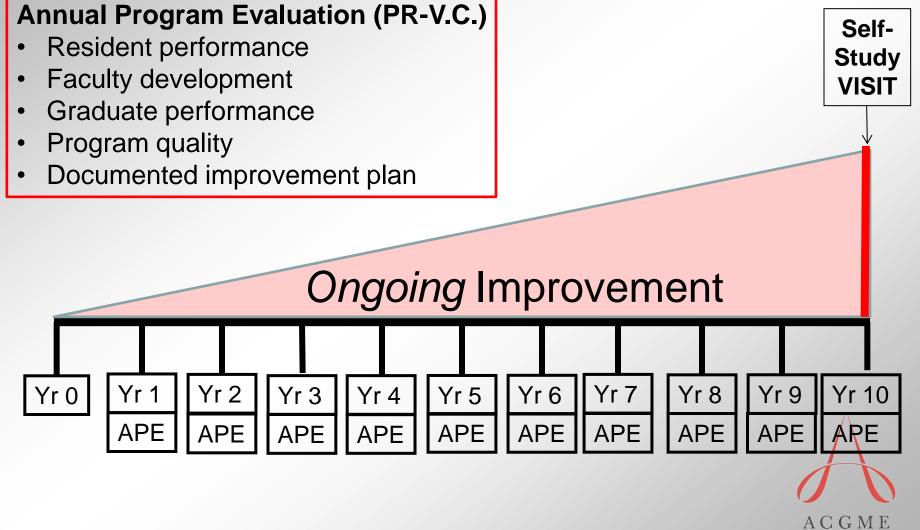
- Resident performance
- Faculty development
- Graduate performance
- Program quality
- Documented improvement plan

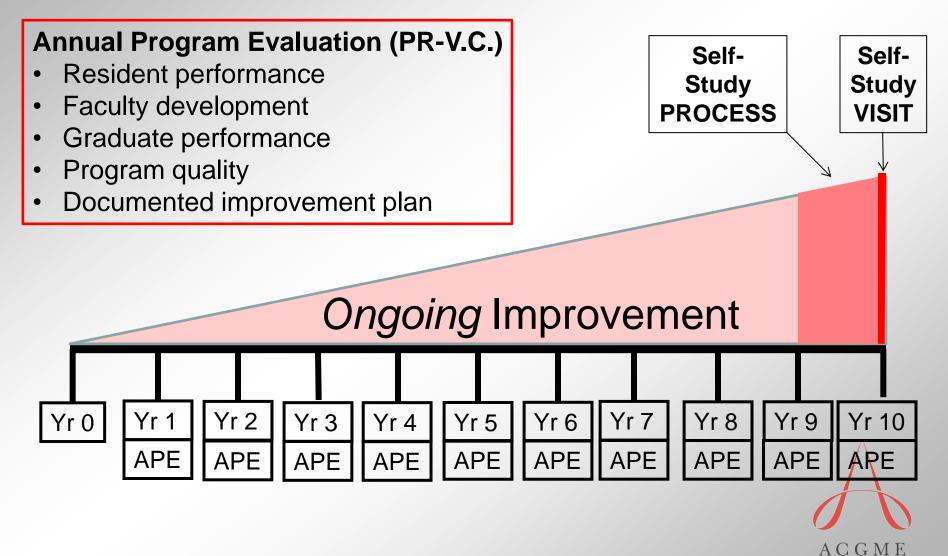


Self-

Study

VISIT





Major PR revision every ten years



- Major PR revision every ten years
- Each standard categorized:
 - Outcome
 - Core
 - Detail



- Major PR revision every ten years
- Each standard categorized:
 - Outcome All programs must adhere
 - Core
 - Detail



- Major PR revision every ten years
- Each standard categorized:
 - Outcome All programs must adhere
 - Core All programs must adhere
 - Detail



- Major PR revision every ten years
- Each standard categorized:
 - Outcome All programs must adhere
 - Core All programs must adhere
 - Detail Good programs may innovate



STANDARDS



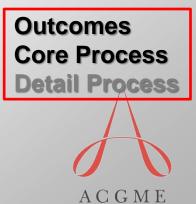
Continued Accreditation

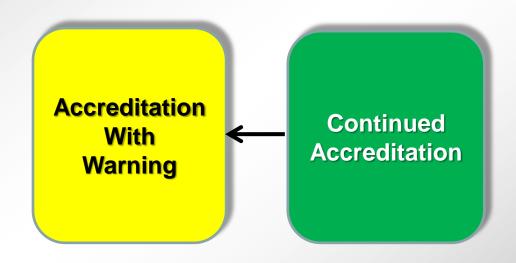
STANDARDS



Continued Accreditation

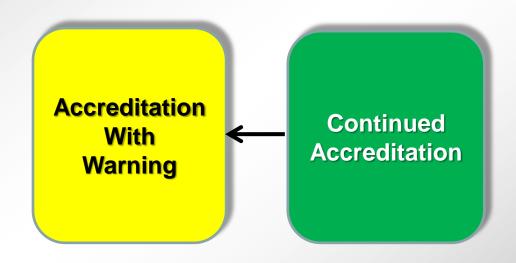
STANDARDS





STANDARDS



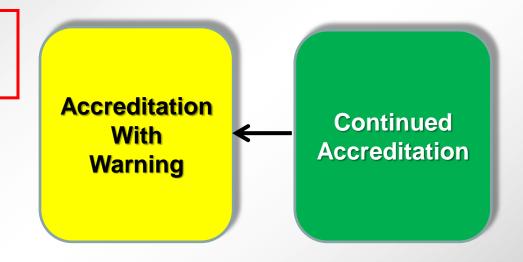


STANDARDS

Outcomes
Core Process
Detail Process



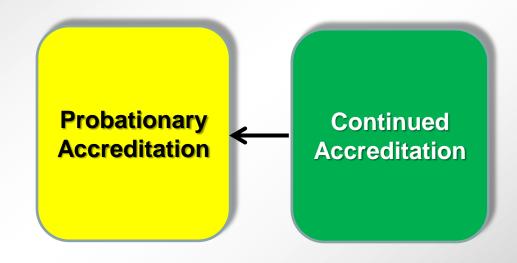
Programs with ≤2 year cycles Enter NAS with this status



STANDARDS

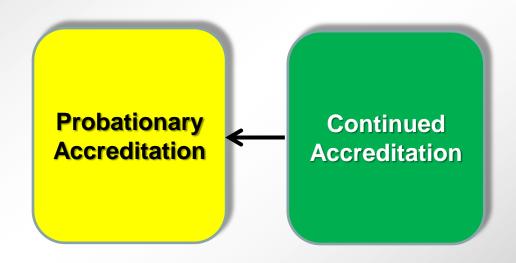
Outcomes
Core Process
Detail Process





STANDARDS



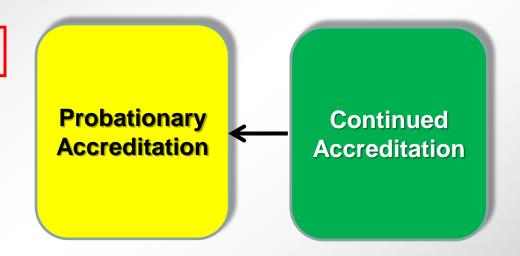


STANDARDS

Outcomes
Core Process
Detail Process



No longer a proposed status



STANDARDS

Outcomes
Core Process
Detail Process



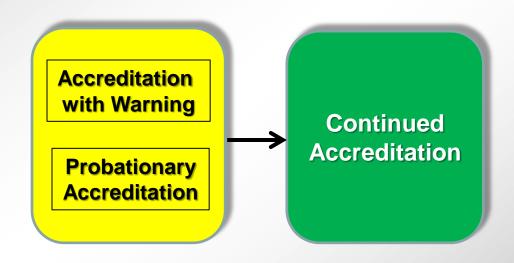
Accreditation with Warning

Probationary Accreditation Continued Accreditation

STANDARDS

Outcomes
Core Process
Detail Process

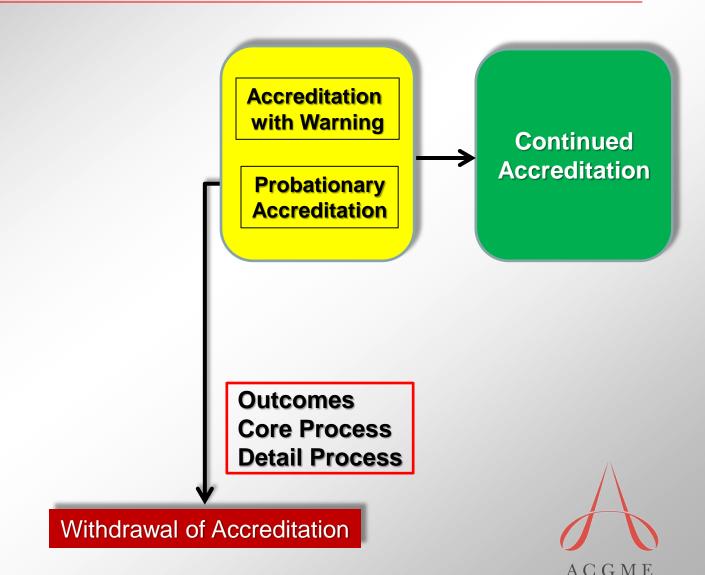




STANDARDS

Outcomes
Core Process
Detail Process





STANDARDS

Data Reviewed Annually by RRC Most already in place

- Annual ADS Update
 - ✓ Program Characteristics Structure & resources
 - ✓ Program Changes PD / core faculty / residents
 - ✓ Participating Sites
 - Educational Environment including duty hours
 - Scholarly Activity Faculty and residents
 - Response to Citations
 - ➤ Block schedule
 - Omission of data
- ✓ Already in place
- New or changed



Data Reviewed Annually by RRC Most already in place

- ✓ Board Pass Rate
- ✓ Resident Survey
- ✓ Clinical Experience (Case logs)
- ✓ Semi-Annual Resident Evaluation & Feedback
 - ➤ Milestones
- Faculty Survey
- ✓ Already in place
- New or changed



ADS Annual Update

- Direct communication with the RRC
- PD:
 - Is responsible for information entered
 - Should assure entries are:
 - Timely
 - Accurate
 - Complete



ADS Annual Update

 Scholarly activity should be carefully and fully documented



ADS Annual Update

- Response to active citations
 - Update annually
 - Update fully



RRC Actions After Annual Review

- Continue current accreditation status
- Change Accreditation Status (↑ or ↓)
- "Resolve" Citations
- "Continue" Citations
- New citations
- Request Progress Report
- Request Site Visit (Focused or Full)

RRC Actions After Annual Review

- Post a letter to <u>every</u> program
 - Confirm accreditation status
 - Indicate citations which are:
 - Resolved
 - Continued
 - New
 - Indicate if additional information needed:
 - Progress Report
 - Focused Site Visit
 - Full Site Visit

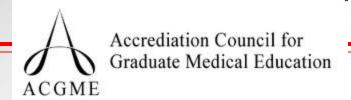


NAS & Milestones

- NAS: Background
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- Milestones







Ophthalmology Milestones Project: A Combined ABOACGME Initiative

Anthony C. Arnold, MD, Chair Ophthalmology Milestones Group



Background



- THE PLAN (2000):
 - ACGME (RRC's) to create standards and core methods to teach and evaluate specialtyspecific competencies
 - Each specialty to create "outcomes" for their specific competencies and metrics by which RRC would evaluate the effectiveness of programs in teaching, assessing, and achieving "outcomes"
 - Outcomes-Based Accreditation



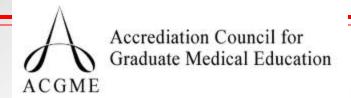
Background

BUT

- Core competencies have not been translated in an organized way into specialty-specific competencies on a national level
- Standards, core methods, outcomes, and metrics (benchmarks, "milestones") have not been established







MILESTONES PROJECT = OUTCOME PROJECT





Ophthalmology Milestones Working Group

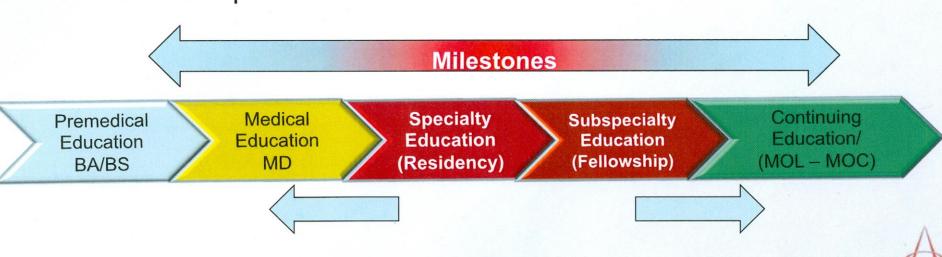
- Anthony Arnold
- Maria Aaron
- James Dunn, Jr.
- Karl Golnik
- Richard Harper
- Paul Langer
- Andrew Lee

- James Orcutt
- John Pitcher
- Alfredo Sadun
- Michael Siatkowski
- Tara Uhler
- Nicholas Volpe



ACGME Goals for Milestones "Cohesion for the Continuum"

- Able to provide accountability for effectiveness of educational program in producing outcomes
- ACGME can work with:
 - AAMC, LCME to focus graduation level preparation
 - ABMS, AHA, ACCME, others to identify areas for milestone improvement at graduation from residency/ fellowship



ACGME Milestones Project

- KEY FEATURES**
 - 1. Emphasize core competencies
 - 2. Provide PD's and others something concrete on which to base formative and summative evaluations
 - 3. Move <u>accreditation</u> from structure and process-based to outcomes-based



ACGME Residency Milestones

Definition

- Developmental milestones define the level of performance required for each specialtyspecific educational objective ("competency," "domain of practice," "entrustable professional activity")
 - 1. At specified intermediate points during training
 - 2. At completion of training and entry into unsupervised practice (Board-eligible)

ACGME Residency Milestones

- Milestones are an ACCREDITATION tool
- RRC's will receive <u>aggregate</u> and <u>de-identified</u> data
- Programs may receive individual reports
- There is tentative agreement to provide individual data to the ABO



- Template for evaluating physician performance at various career points
- Based on the 6 core competencies
 - Divided into subcompetencies
 - Each has performance language to allow categorization ranging from Level 1 (entry) through Levels 2, 3, 4 (competent to graduate), and Level 5 (aspirational)

Version 7/2013

Has not Achieved Level 1	Level 1	Level 2	Level 3	Level 4	Level 5
	Describes components of complete ophthalmic examination Performs the basic parts of a screening or bedside eye examination without special equipment	Performs and documents a complete ophthalmic examination targeted to a patient's ocular complaints and medical condition Distinguishes between normal and abnormal findings	Performs problem-focused exam and document pertinent positive and negative findings Consistently identifies common abnormalities; may identify subtle findings	Identifies subtle or uncommon findings of common disorders and typical or common findings of rarer disorders	Incorporates into clinical practice new literature abou exam techniques

Assessment Tools: 360 degree global evaluation, OCEX, chart audit/review, chart-stimulated recall, OSCE, focused skills assessment, simulation

The milestones are a product of the Ophthalmology Milestone Project, a Joint Initiative of the Accreditation Council for Graduate Medical Education and the American Board of Ophthalmology.

Ophthalmology Milestones Group 11-4-2013

evel 1	Level 2	Level 3	Level 4	Level 5	Assessment Tools
Describe components of ocular motility exam; test versions and ductions	Accurately test and record ductions, versions, saccadic and pursuit movements; detect obvious ocular misalignment; identify nystagmus	Accurately measure alignment with prisms; detect less obvious misalignment; distinguish phoria and tropia	Detect or verify subtle motility abnormalities; classify common nystagmus patterns	Recognize and classify complex eye movement abnormalities at subspecialty level	

Level 1	Level 2	Level 3	Level 4	Level 5	Assessment Tools
Describe components of pupil testing, including test for relative afferent pupillary defect (RAPD)	Accurately grade pupil size and reactivity; detect obvious asymmetry and RAPD	Detect less obvious abnormalities (eg mild RAPD, efferent defect, sympathetic denervation); perform and interpret pharmacologic testing	Detect or verify subtle abnormalities (eg light-near dissociation); search for associated neurologic findings; (eg lid or motility abnormalities)	Retognize and classify pupillary abnormalities at subspecialty level	

2

Tier 2: Appendices; granular



Version 7/2013

Has not Achieved Level 1	Level 1	Level 2	Level 3	Level 4	Level 5
	Describes essential components of care related to OR surgery, e.g., informed consent, indications and contraindications for surgery, pertinent anatomy, anesthetic and operative technique, potential intra- and postoperative complications	For each procedure: 1. Lists indications for, procedure selection, describe relevant anatomy, instrumentation for procedures, including calibration and operation of the microscope, and necessary postoperative care 2. Identifies common intra-operative and post-operative complications and perform postoperative care managing common complications 3. Prepares and drapes for extraocular & intraocular procedures 4. Describes methods for regional and general anesthesia 5. Performs portions of selected Level 2 procedures	Obtains informed consent and performs selected Level 3 procedures Identifies and manages less common intraoperative and postoperative complications	Obtains informed consent and performs selected Level 4 procedures Identifies and manages uncommon intraoperative and postoperative complications	Reviews individual outcome & process measures and participate in practice improvement

Assessment Tools: 360 degree global evaluation, OSEX, chart audit/review, chart-stimulated recall, oral/written examination, portfolio, OSCAR, focused skills assessment (ESSAT), case logs, OASIS, GRASIS, OR Surgical Skills assessment, video review

The milestones are a product of the Ophthalmology Milestone Project, a Joint Initiative of the Accreditation Council for Graduate Medical Education and the American Board of Ophthalmology.

Ophthalmology Milestones Group 11-4-2013

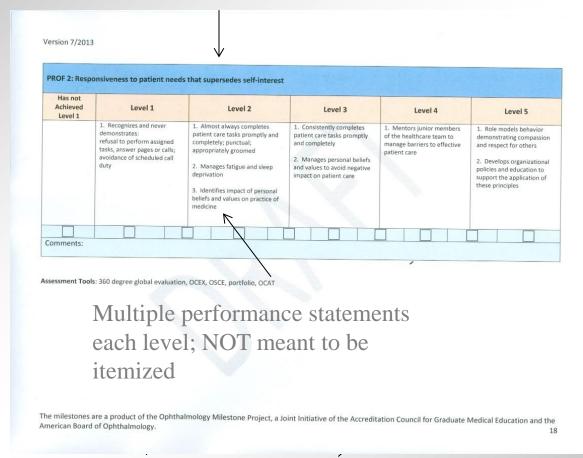
Level 1	Level 2	Level 3	Level 4	Level 5	Assessment Tools
Describe indications and technique of cataract surgery	Perform selected portions of cataract surgery, including wound construction and microsurgical suturing	Perform informed consent for cataract surgery Describe phacoemulsification instrument settings and how they facilitate the procedure Describe categories of IOLS, advantages and disadvantages Perform cataract surgery Perform postoperative care of cataract surgery patients	Perform cataract surgery proficiently including complex technical aspects Describe indications for and insertion techniques for premium IOLs to correct astigmatism and provide near correction	Perform cataract surgery at subspecialty level	*9

11

Tier 2: Appendices; granular



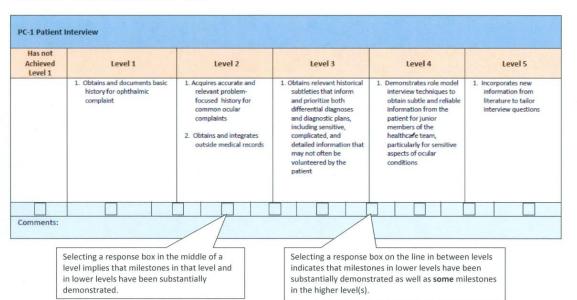
Subcompetencies from the CPR



ACGME Report Form

The diagram below presents an example set of milestones for one sub-competency in the same format as the milestone report worksheet. For each reporting period, a resident's performance on the milestones for each sub-competency will be indicated by:

- selecting the level of milestones that best describes the resident's performance in relation to the milestones
 or
- selecting the "Has not Achieved Level 1" option







COMMENTS

- Milestones are not the only measure of competency
 - Resident not required to meet EACH Level 4 item to graduate
 - Resident not assured of graduation solely on basis of Level 4 item achievement



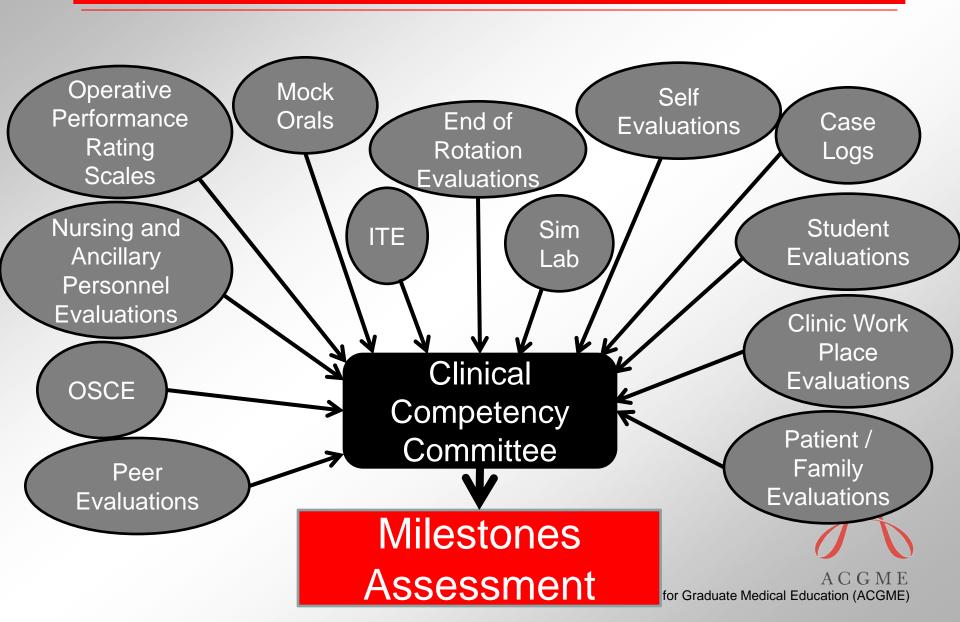
COMMENTS

- Levels 2, 3, 4 do not necessarily correlate to PGY 2, 3, 4
- Not all Level 4 items are expected to be achieved by 36 months; some are earlier
- Milestones are designed as <u>minimum</u> goals; most will accomplish more



- Designed for use by a Clinical Competency Committee which meets q 6 mo
 - Reviews data from various evaluation tools, categorizes each resident as Level 1-5 for each competency (24 reporting items)
 - Each subcompetency may have multiple performance items; these are meant to provide a richer description, NOT to be individually scored
- Individual data are NOT used for accreditation;
 milestones are not pass-fail items





V.A.1. The program director must appoint the Clinical Competency Committee. (Core)

V.A.1.a) At a minimum the Clinical Competency Committee must be composed of three members of the program faculty. (Core)

V.A.1.a).(1) Others eligible for appointment to the committee include faculty from other programs and non-physician members of the health care team. (Detail)

V.A.1.b) There must be a written description of the responsibilities of the Clinical Competency Committee. (Core)



V.A.1.b).(1) The Clinical Competency Committee should:

V.A.1.b).(1).(a) review all resident evaluations semiannually; (Core)

V.A.1.b).(1).(b) prepare and assure the reporting of Milestones evaluations of each resident semi-annually to ACGME; and, (Core)

V.A.1.b).(1).(c) advise the program director regarding resident progress, including promotion, remediation, and dismissal. (Detail)

IMPLEMENTATION

PILOTING

- Alpha test Feb 2013
- Beta test May-June 2013
- Re-evaluate tools
- Finalize document Dec 2013
- Form Clinical Competency Committees 2013-14
- First RRC evals with NAS June 2014

ACGME Goals for Milestones

- Permits fruition of the promise of "Outcomes"
- Track what is important
- Uses existing tools for observations
- Clinical Competence Committee triangulates progress of each resident
 - Essential for valid and reliable clinical evaluation system
- RRCs track aggregated program data
- ABMS Board may track the identified individual



ACGME Goals for Milestones

- Specialty specific nationally normative data
- Common expectations for individual resident progress



Uses for the Milestones

- Program Director
 - Provide feedback to residents
 - Benchmark residents to program mean
 - Benchmark residents nationally
 - Determine program strengths
 - Determine program opportunities for improvement
 - Benchmark program nationally

Uses for the Milestones

- Resident
 - Get specific feedback
 - Determine individual strengths
 - Determine individual opportunities for improvement
 - Benchmark against peers in program
 - Benchmark against peers nationally

NAS & Milestones

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Previous Webinars

Previous webinars available for review at:

http://www.acgme-nas.org/index.html_under

- "ACGME Webinars"
- CLER
- Milestones, Evaluation, CCCs
- Specialty specific Webinars (Phase 1)
- Coordinators Webinars (Phase 1)



Upcoming Webinars

- Self-Study Process (what programs do)
- Self-Study Site Visit (what site visitors do)
- Specialty specific Webinars (Phase 2): Nov May



Slide Decks

- For use by PDs and GME community:
 - NAS
 - CLER
 - CCC/PEC
 - Milestones
 - Updates on ACGME Policies
 - Self Study
- (<20 min each)
- On ACGME website November 2013

ACGME Educational Conference

- Gaylord National in National Harbor, MD
- February 27 to March 3, 2014
- Register on-line
- Updates on:
 - How milestones implemented
 - FAQs
 - Policy changes
 - Update from the RRC



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Thank you!

