



INFORMATICS PROFESSIONALS. LEADING THE WAY.

Update 2018

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PRESIDENT & CEO, AMIA



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Clinical Informatics Board Update

Changes at ABPM

- Chris Ondrula, new executive director
- Update to the CI examination
 - AMIA is conducting a practice analysis to update the examination

Ongoing challenges

- Addiction Medicine is a potential distraction
- Governance remains a problem
 - No Clinical Informatics representation at the board level
 - Resignation of Chris Lehman

AMIA is working with both ABPM and ABMS



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Clinical Informatics Diplomates

Total Diplomates and MOC-II

- Approximately 1700 since 2014, first year of certification

Totals: 13,142 credits earned since MOC-II program inception

Activity	# MOC-II credits awarded
CIC 2018	1136 credits by 84 diplomates
AMIA 2017	3487.5 credits by 200 diplomates
iHealth 2017	727 credits by 61 diplomates
AMIA 2016	3093 credits by 193 diplomates
iHealth 2016	571 credits by 60 diplomates
AMIA 2015	2886 credits by 191 diplomates
iHealth 2015	196 credits by 35 diplomates
AMIA 2014	1045.5 credits by 100 diplomates

With the Learning Management system, more AMIA MOC-II will move to online resources



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FAMIA Professional Recognition Program

Board Charge

It is moved that AMIA develop a recognition program (i.e. designation of members as Fellows of AMIA) for members who apply informatics skills and knowledge within their professional setting, who have demonstrated professional achievement and leadership, and who have a sustained commitment to the betterment of AMIA. These individuals practice in applied settings, and use informatics skills and knowledge to improve health and health care.

Process & Players

Process

- Established an Advisory Group of 11
 - Inclusive of:
 - CICOP
 - CIPD
 - ACMI
 - ACIF
 - NIWG
 - BoD
 - CRI and
 - Public Health

Advisory Group Members

Name	Affiliation
Jeff Nielson	Northeast Ohio Medical University
Lisa Masson	Cedars Sinai
Lipika Samal	Brigham and Women's Hospital
Bruce Levy	Geisinger
Mark Zhang	Partners Healthcare
Karen Monsen	University of Minnesota
Sarah Collins	Columbia
Deborah Ariosto	Vanderbilt
Dean Sittig	UTHealth Health Science Center at Houston
Catherine Staes	University of Utah
Justin Starren	Northwestern

Eligibility Categories Overview

1. Education
2. Certification
3. Experience
4. Letter of Recommendation
5. AMIA Membership
6. AMIA Engagement
7. Future Commitments

Education

Advanced healthcare degree, including:

- MD/DO;
- BSN;
- DNP;
- PharmD;
- DPH;
- Etc.

Advanced informatics degree, including:

- MS or PhD

Certification

Completion of approved informatics Certification

- ABPM / ABPath Clinical Informatics;
- ANCC Nursing Informatics

- AHIC expected 2019
- Other certifications may be included in subsequent years (e.g. imaging informatics)

Experience

Worked in a position that has >25% informatics for at least 2 years after completion of education, making meaningful contributions.

Long-Term Experience Pathway

For applicants who do not have an informatics certification:

- 10 years at >25% informatics experience, or equivalent

Narrative explaining how individuals have impacted:

- Patients or individuals through informatics initiatives designed to enhance health care, population health, or personal health;
- Health systems and/or organizations through informatics initiatives designed to enhance performance and learning;
- Technology that promotes better health and health care; and
- System or team effectiveness by leading and managing health informatics change.

Five-year window of availability to allow for AHIC to launch

Letter of Recommendation

Letter of recommendation from fellowship director (for fellowship graduates) or professional informatics colleague

AMIA Membership

Current member with history of membership for at least 3 years (within last 5)

AMIA Engagement

At least one contribution to AMIA from the list below (within last 5 years)

- In-person presentation of a paper, poster, panel, tutorial, or other academic contribution at an AMIA meeting;
- Publish a paper in an AMIA-endorsed journal; or
- Participation on an AMIA committee, task force or equivalent
- Leadership in AMIA Working Group
- Other contribution by petition

Future Commitments

1. Commitment to maintain Certification requirements;
2. Commitment to maintain AMIA membership;
3. Commitment to meet minimum participation requirements (TBD); and
4. Commitment to follow the AMIA Code of Ethics and Professional Conduct

Steps Beyond Eligibility

BoD Approval

- ✓ Eligibility criteria
- ✓ Naming Convention

Establish Review Process

- Online application
- Timeline

Establish Governance Body

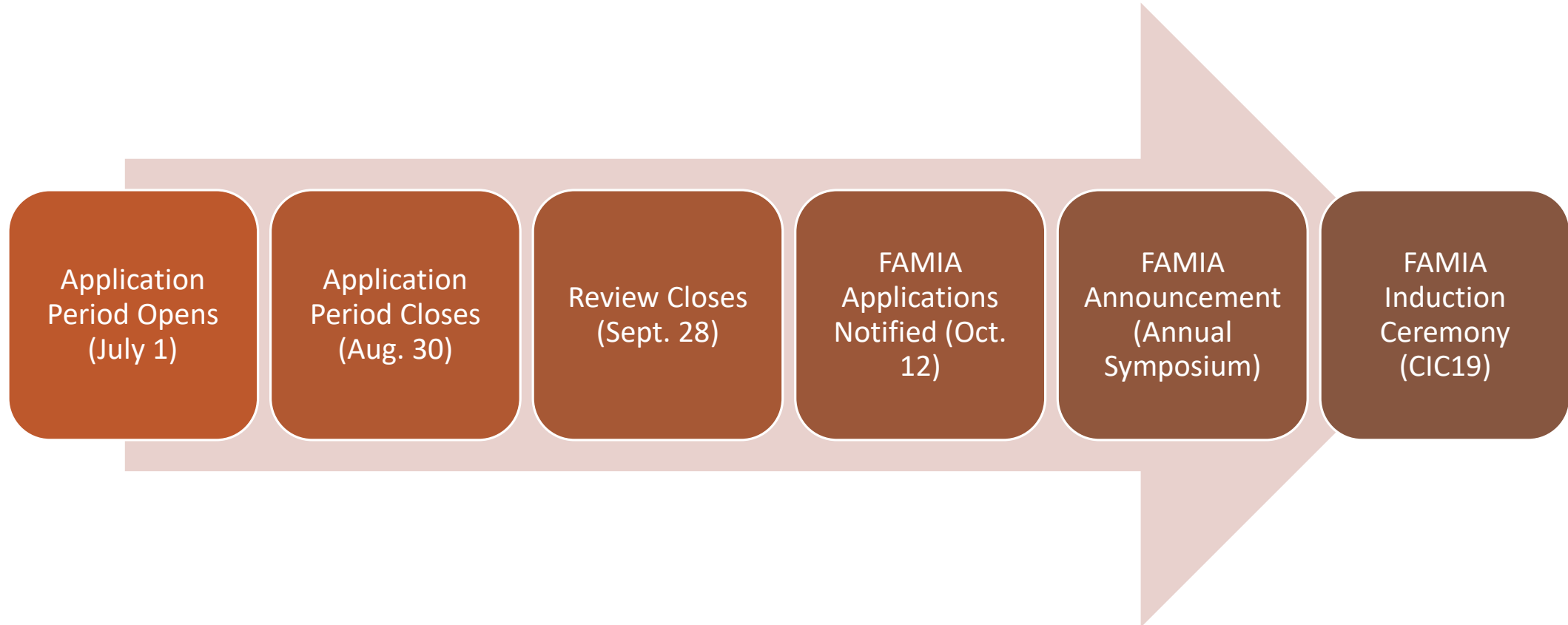
- Manage updates and complaints

Review Process: Online Application

Areas for input:

- Documentation requirements
 - Diploma versus transcript
 - Certificate
 - CV / Resume
- ICQ Evaluation
 - Applicant form
 - Evaluation schema

FAMIA Timeline





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Learning Management System

Learning Management System

- Members want online educational resources
 - CME, MOC, podcasts, online resources
 - CIBRC course now online
 - Clinical Informatics Fellows podcasts, additional resources for informatics practitioners to be added over the next few months

<https://education.amia.org/>

Clinical Informatics Board Review Course



Extension to the practice pathway has given more time for practitioners to put together application

Online resources available on

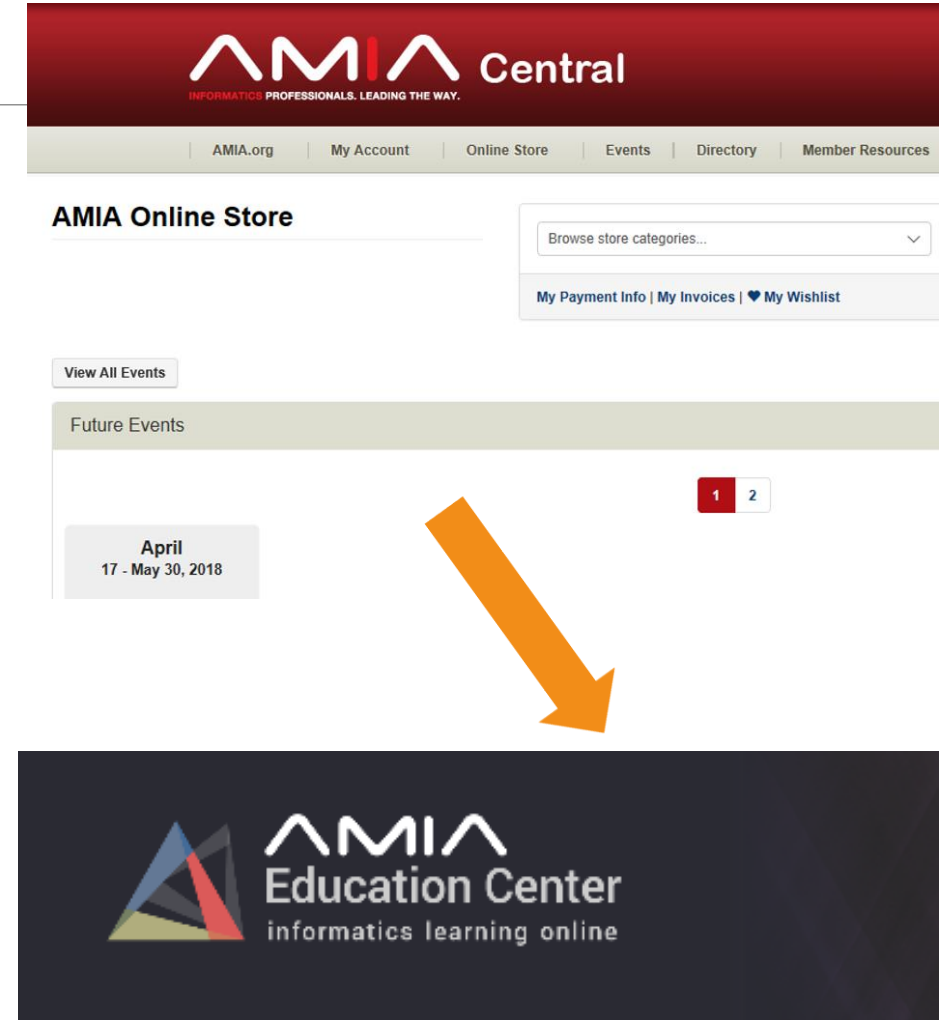
<http://education.amia.org>

<https://www.amia.org/clinical-informatics-board-review-course>

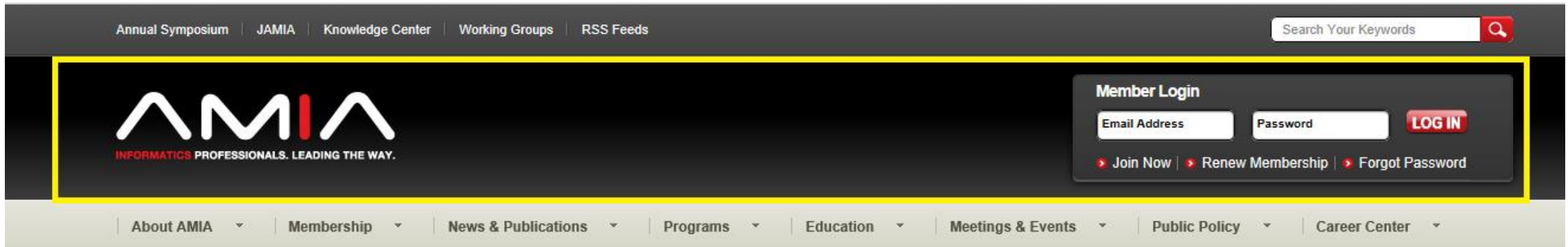
Next course is September 14-16, 2018

How it works

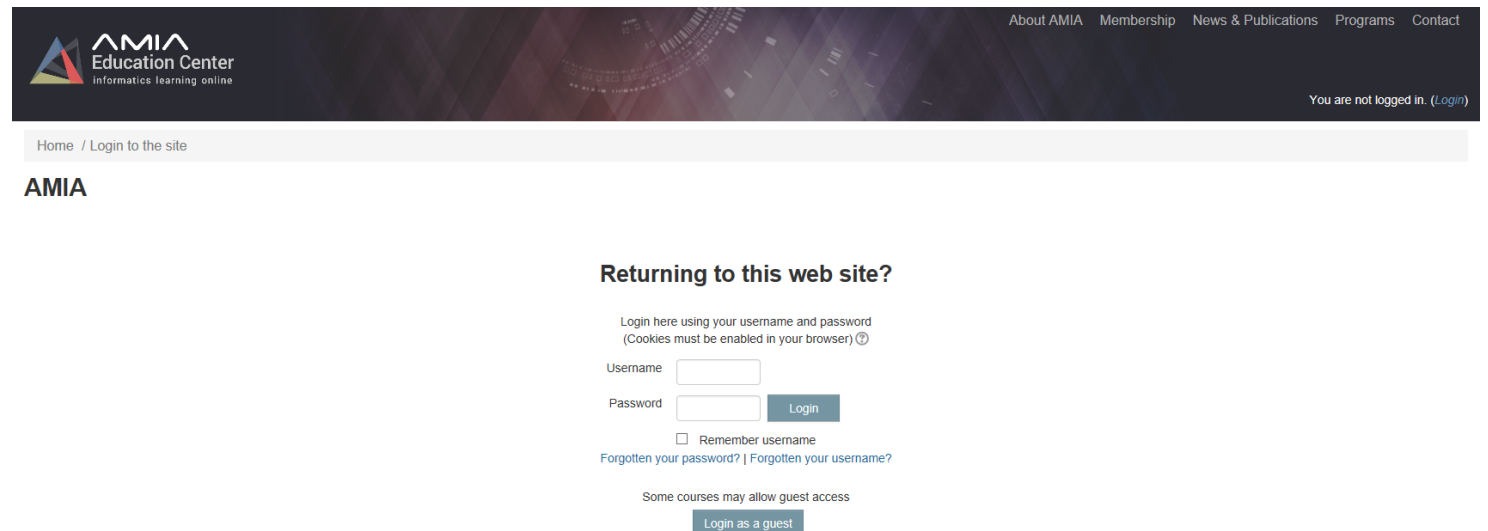
- Purchased AMIA Education Product (CIBRC)
- Purchase confirmation provides link to Education Center Portal



SSO between AMIA Central Portal and AMIA Education Center



- Each time you use the education activity purchased you will be prompted to login
- AMIA members can your AMIA.org Login



Welcome to AMIA Education Center

Help

Need Help?

Contact AMIA Support:
 Email: amia.support@webcourseworks.com
 Phone: [608-828-4544](tel:608-828-4544)

Latest news

(No news has been posted yet)




Administration

- My profile settings



Filter courses accessed before

Incomplete Courses
Complete Courses
All Courses

Course	Start Date	Details	Launch	Last Access
 Canary: a free Natural Language Processing Platform for Clinicians and Researchers	06/04/2018	<input type="button" value="Details"/>	<input type="button" value="Launch"/>	Never
CIBRC Simulated Board Exam - 2018	05/31/2018	<input type="button" value="Details"/>	<input type="button" value="Launch"/>	Never
 Forging a Path to Nursing Informatics Leadership within AMIA	06/05/2018	<input type="button" value="Details"/>	<input type="button" value="Launch"/>	Never
 Meaningful use in the safety net: a rapid ethnography of patient portal implementation at 5 community health centers in CA	06/08/2018	<input type="button" value="Details"/>	<input type="button" value="Launch"/>	Never

Search courses:

Calendar

June 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

AMIA Education Center – Webinar View



Forging a Path to Nursing Informatics Leadership within AMIA

Help

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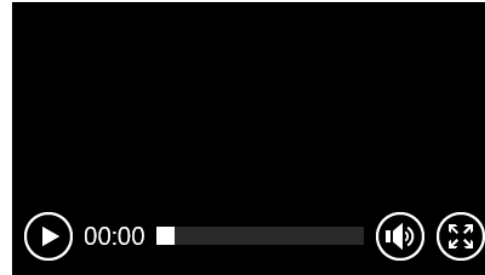
Quick search

Resources (less)

- Forging a Path to...
- Working Group...

Administration

- Course administration
 - Turn editing on
 - Edit settings
 - Course completion
 - Users
 - Unenroll me from Webinar2018-NI-WG-Nursing Informatics



Presented by: Nursing Informatics Working Group

Presenters: Denise Goldsmith; Judy Murphy; Patricia Dykes

Description:

After participating in this activity, the learner should be better able to:

- Articulate what it means to "progress" to leadership positions within AMIA
- Self identify as a candidate who, with mentoring, resources and direction, is a potential future nominee to AMIA leadership positions
- Create a plan towards future AMIA leadership positions

Date Released: April 25, 2018

[Forging a Path to Nursing Informatics Leadership within AMIA Slides](#)
PDF document

AMIA Education Center – CIBRC



AMIA

Search courses:

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Phone: [608-928-4544](tel:608-928-4544)

Administration

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Search results: 7

CIBRC Live - September 2018 & Simulated Board Exam



Live Course
AND
Simulated Board Exam

To Enroll: Visit [AMIA Central](#) to complete registration

Steps to obtain a CIBRC product

1. Login to your profile on <https://www.amia.org/>
2. Within [AMIA Central](#) - Click "Events" on the grey menu bar
3. Find CIBRC product of interest in the list of Events.
4. Click "Individual Registration"
5. Select Registration Type as Full
6. Select Event Fee: Varies based on product
7. Complete check-out
8. Will receive 2 emails from AMIA. The first will be a receipt order confirmation. The second will be a confirmation with instructions on how to access the CIBRC product within AMIA's Education Center.

CIBRC Live – September 2018 (CIBRC)



Course Summary

CIBRC Live is a three-day, intensive course led by distinguished faculty, leaders in Biomedical Informatics, and experienced practicing clinical informaticians. Live meetings are held twice a year and provide opportunities to interact with subject matter experts.

AMIA's three-day, intensive course, held twice a year, is led by distinguished faculty, leaders in Biomedical Informatics, and experienced practicing clinical informaticians. It provides a high-level review of the Core Content of Clinical Informatics (JAMIA 2009, Gardner, et al) on which the exam will be based. CIBRC Live helps participants develop a learning map that highlights where they need to spend additional preparation time.

Live meetings provide opportunities to interact with Clinical Informatics subject matter experts and to spend time in informal sessions sharing with and learning from other course participants.



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Policy Engagement

MU Gets a Face-Lift

Renaming the Medicare and Medicaid EHR Incentive Programs, aka Meaningful Use to the “Promoting Interoperability (PI) Programs”

2015 Edition CEHRT Required in 2019

90 Day EHR Reporting Period Continues through 2020

New Stage 3 Scoring Methodology Provides New Flexibility

RFIs on Future Direction of EHR programs, Changes to Conditions of Participation and Quality Measurement

MU gets a facelift

2015 Edition CEHRT Required in 2019

- Enhanced interoperability capabilities, including open APIs and Common Clinical Data Set

90 Day EHR Reporting Period Continues through 2020

New Stage 3 Scoring Methodology Provides New Flexibility

- Eliminates “all or nothing” provision (new flexibility afforded by Congress in Budget Act of 2018)
- Performance-based versus threshold scoring (ala MIPS ACI)
- Max PI score: 100; Need 50 to be considered “meaningful user” and avoid penalty

Programmatic changes

CMS Open to PI Program Flexibility

- Fewer measures – down from 16 to 6
- In-measure flexibility – use of any CCDA document template for transitions / referrals / summary of care
- Two new opioids measures
- Considering broader shift to “health It activities”
 - Alternatives to program measures, ala participation in TEFCA or participation in “bulk data” pilot using production APIs and FHIR

CMS Looking to Leverage Conditions of Participation to Push data availability and exchange

- Provider-to-Provider
- Provider-to-Patient

Measurement Changes



Objectives	Measures	Maximum Points
e-Prescribing	e-Prescribing	10 points
	Bonus: Query of Prescription Drug Monitoring Program (PDMP)	5 points bonus
	Bonus: Verify Opioid Treatment Agreement	5 points bonus
Health Information Exchange	Support Electronic Referral Loops by Sending Health Information	20 points
	Support Electronic Referral Loops by Receiving and Incorporating Health Information	20 points
Provider to Patient Exchange	Provide Patients Electronic Access to Their Health Information	40 points
Public Health and Clinical Data Exchange	<p>Syndromic Surveillance Reporting (Required)</p> <p><u>Choose one or more additional:</u></p> <p>Immunization Registry Reporting</p> <p>Electronic Case Reporting</p> <p>Public Health Registry Reporting</p> <p>Clinical Data Registry Reporting</p> <p>Electronic Reportable Laboratory Result Reporting</p>	10 points

Questions that we ask

How do we change the power dynamics in public policies?

- Responsibility is with the physician, but the money (and control) flows to the vendors
- Pressure to improve usability only works if you have leverage (ie, I can move my system or practice to some better system)
- Information blocking -- will physicians be required to pay? Is this another method to extract more money from the health care system?

Engagement with Agencies

- FDA network of experts (federal member)
- CMS, CDC engagement
- Active responses to proposed rules and information requests
- If you're in DC, we can help arrange visits on the hill, etc

- Subscribe to the Washington Download
 - <https://www.amia.org/news-and-publications/washington-download>



QUESTIONS?

WWW.AMIA.ORG