

Protecting
Advocating
Serving

FSMB Round Table January 2020

Digital Credentials Update



Agenda

- **Digital Credentials background / demo**
- **Hahnemann University Hospital update**
- **Industry Update**
- **Questions**



- **Conducting research as part of ongoing improvement initiatives**
- **Compliance, legal, security and usability aspects considered**
- **Multiple technologies being considered**
- **Recipient ownership assumed to take full advantage of technology and for highest efficiency**

www.fsmb.org/digitalcredentials

HEALTHCARE AND DIGITAL CREDENTIALS

Technical, Legal, and Regulatory Considerations




















Key Findings:

- **Meet legal, regulatory and credentialing requirements/standards when used properly**
- **Offer improvement over many processes used today but will also improve over time as usage grows**
- **Will require workflow changes for programs, physicians, credentialers, licensing boards,...**
- **Usage is poised to increase based upon current commercial activity and in Higher Education**



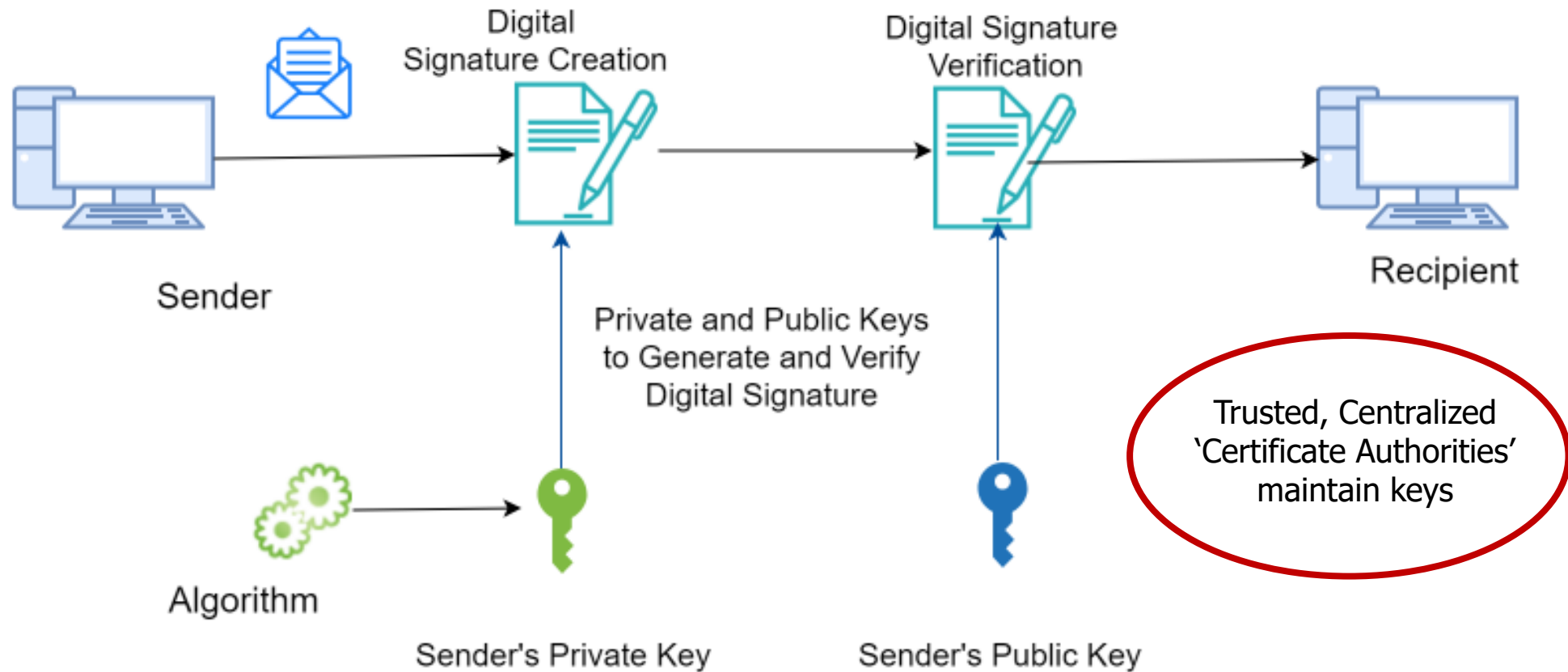
Digital Credentials Comparison Table

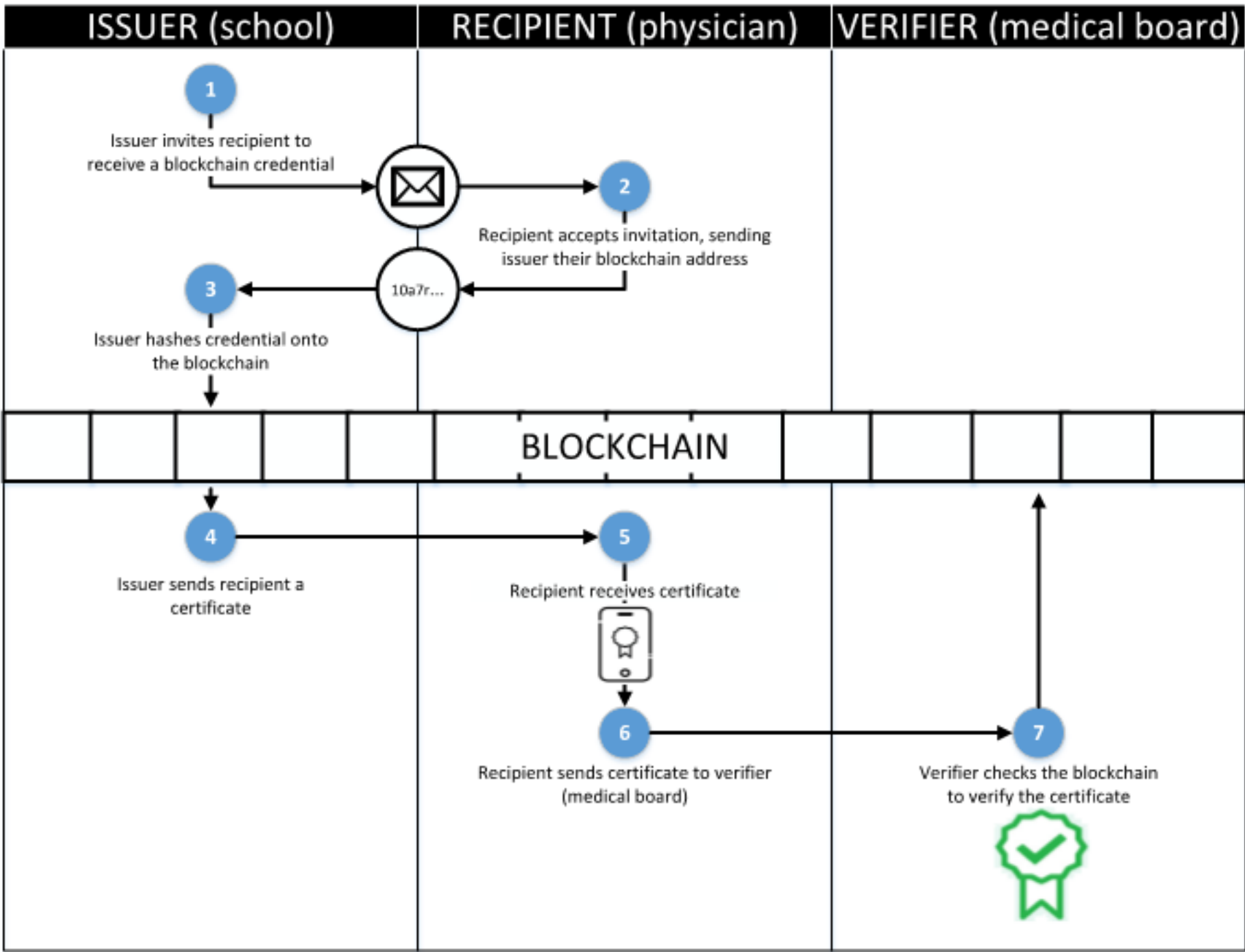
	 Digital Signatures	 Open Badges	 Blockchain
Legally Enforceable			
Tamper Evident			
Timestamping			
Shareable			
Revocable			
Expirable			
Widely Accepted			

Also includes: 'Format', 'Data', 'Ideal Use Cases', 'Dependency' and 'Self Sovereign'



Digital Signatures

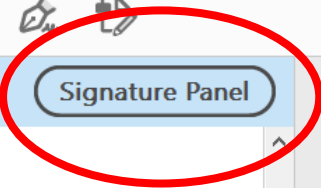




Digital Credential Workflow

Third Party Verification Step Eliminated





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Updated August 2017

VERIFICATION OF GRADUATE MEDICAL EDUCATION & TRAINING

Section I: Verification of training and performance during training (To be completed for EACH trainee)

Trainee's Full Name: ALexa Wood Checkey	DOB: 09/02/1988	NPI:
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Program Specialty or Subspecialty: Internal Medicine/Pulmonary Disease		
Preliminary Program Core	Date From/To:	11/21/2015 10/17/2016

Training Program Accreditation: **ACGME**

Program ID #: **1492621053** **Mayo Graduate School of Medicine**

Did the above-named trainee successfully complete the training program which she/he entered?
Yes
In addition to completion of full specialty training, completion of a transitional year or a planned preliminary year(s) would constitute completion of a program

- Search 'Stamp'
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Signature Panel

Signatures

Validate All

Certified by FSMB

- No changes are allowed
- Valid certified document:
- Source of Trust obtained from Adobe Approved Trust List (AATL):
 - Document has not been modified since it was certified
 - Signer's identity is valid
 - The signature includes an embedded timestamp.
 - Signature is LTV enabled
- Signature Details
 - Reason: Official Document
 - Location: Washington, DC
 - Certificate Details...
 - Last Checked: 2020.01.17 15:05:45 -06'00'
 - Field: FSMB Certified (invisible signature)

Updated August 2017

VERIFICATION OF GRADUATE MEDICAL EDUCATION & TRAINING

Section I: Verification of training and performance during training (To be completed for EACH trainee)

Trainee's Full Name: Alexa Wood Checkey	DOB: 09/02/1988	NPI:
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Program Specialty or Subspecialty: Internal Medicine/Pulmonary Disease			
Preliminary Program Core	Date From/To:	11/21/2015	10/17/2016

Training Program Accreditation: **ACGME**

Program ID #: **1492621053** **Mayo Graduate School of Medicine**

Did the above-named trainee successfully complete the training program which she/he entered?

Yes
In addition to completion of full specialty training, completion of a transitional year or a planned preliminary year(s) would constitute completion of a program.

(If NO, please provide an explanation in the section below or enclose a separate document.)

Was the trainee subject to any of the following during training?

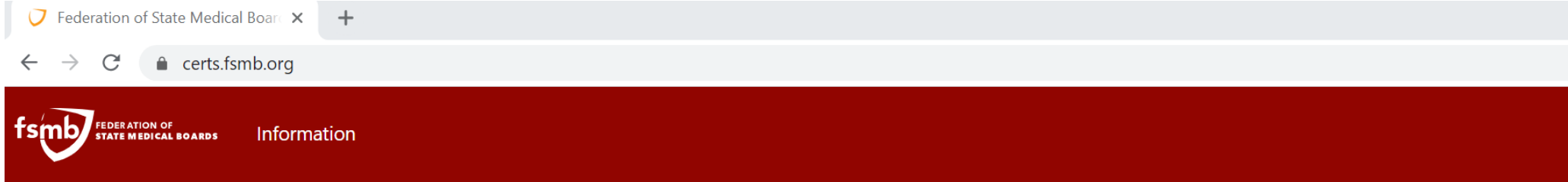
- (i) Conditions or restrictions beyond those generally associated with the training regimen at your facility: **No**

Search 'Stamp'

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certs.fsmb.org



Information

The Federation of State Medical Boards has introduced a new digital certification service. This service is used by physicians to request a digitally certified document from the Federation of State Medical Boards. These documents carry a digital certificate that ensures their authenticity.

If a document has been issued by the Federation of State Medical Boards, and this document is viewed using Adobe® Acrobat or Adobe® Reader, it will reveal a digital certification that has been applied to the program verification. This digital certification will appear in a pop-up or status bar on the document, display a blue ribbon, and declare that the document was certified by the Federation of State Medical Boards with a valid certificate issued by GlobalSign®. This document certification can be validated by clicking on the Signature Properties of the document.



The blue ribbon symbol is your assurance that the digital certification is valid, the document is authentic, and the contents of the document have not been altered.



If the document does not display a valid certification and signature message, reject this document immediately. An invalid digital certification display means either the digital signature is not authentic, or the document has been altered. A document with an invalid digital signature display should be rejected.



If the document displays an "Author Unknown" message, then this can have two possible meanings: The certificate is a self-signed certificate or has been issued by an unknown or untrusted certificate authority, or the revocation check could not be completed. If you receive this message, make sure you are properly connected to the internet. If you have an internet connection and you cannot validate the digital certificate, reject the document.

The current version of Adobe® Reader is free of charge and available for immediate download at <https://www.adobe.com>.

Hahnemann University Hospital (HUH)

- **Closed abruptly in September, 2019 without provisions for record retention**
- **FSMB offered to house GME records for current and past residents**
- **Records for 5,863 individuals across 35 programs between 1980 and 2019 were received**
- **FSMB is making digitally signed VGMET verification forms available to HUH trained physicians**



FSMB Next Steps

- **Began issuing digital GME verification forms on 1/15/20**
- **Hahnemann physicians and others whose records are housed by FSMB have received notice that their records are available**
- **Continue to educate industry users on how to use our digital credentials**
- **Continue to monitor activity in Higher Ed and specifically in medicine such as the current ACGME blockchain pilot**



⚠ This Mocknet credential passed all checks

Mocknet credentials are used for test purposes only. They are not recorded on a blockchain, and they should not be considered verified Blockcerts.

[Verify again](#)

ISSUE DATE
Jan 14, 2020

ISSUER
Accreditation Council for Graduate Medical Education

ISSUER'S PUBLIC KEY
ecdsa-koblitz-
pubkey:mwArjiuW9CwagVW6uNA
3zkuSWWCvWjsfe7

TRANSACTION ID:
This has not been issued on a blockchain and is for testing only

[View Metadata](#)
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[Verify another record](#)

VANDERBILT UNIVERSITY
MEDICAL CENTER

Verification of GME Program Completion

Cyndi Streun, MD
Date of Birth: 8/11/1986 | NPI: 1234567890
Last 4 of SSN: 1234

Medical School: 12345 - Univ of Michigan Med Sch, Ann Arbor, MI

Sponsoring Institution: Vanderbilt University Medical Center
Sponsor Code: 470467
DIO Name: John Robinson MD, MBA

Specialty: Pediatrics
Program: 3201234567 - Vanderbilt University Medical Center Program
Program Address: 9876 Program Way, Unit 5, Chicago, IL 60611
Program Director: Robert Smith, MD
Program Dates: 7/1/2015 - 6/30/2019
Position Type: Categorical



Thomas J. Nasca, MD, MACP
Chief Executive Officer
Accreditation Council for Graduate Medical Education (ACGME)

Certificate Metadata ✕

Graduate successfully completed the training program which they entered?
yes

Upon completion of the training program, the graduate was deemed to have demonstrated sufficient competence in the specialty/subspecialty to enter practice without direct supervision?
yes

The program director endorses this graduate as meeting the qualifications necessary for admission to the specialty's board certification examination.
yes

Was the resident/fellow subject to involuntary leave of absence?
no

Was the applicant ever placed on probation?
no

Credential Issued Date: 11/14/2019

The information provided on this form is based on review of available training records and evaluation.





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