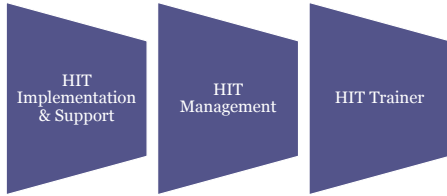




### Three Health IT Certificates




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### Office of the National Coordinator for Health IT (ONC): Health IT Workforce Roles




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### 3 Certificates - 4 Health IT Roles




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## HIT Implementation & Support

Prepares individuals to...	Ideal For...	Background
<ul style="list-style-type: none"> <li>Implement HIT/EHRs</li> <li>Support HIT/EHRs</li> </ul>	<ul style="list-style-type: none"> <li>Individuals interested in hands-on implementation and support of HIT or EHRs</li> <li>Help Desk employees, department leads, members of implementation or support teams, etc.</li> </ul>	<ul style="list-style-type: none"> <li>IT</li> <li>Nursing</li> <li>HIM</li> <li>Allied health or health care professionals</li> </ul>

Implementation Support Specialist

Technical/Software Support Staff




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### Implementation Support Specialist

- Execute implementation project plans
- Incorporate usability principles
- Test the software and interact with vendors
- Data back-up, Incompatibility issues, Recovery solutions
- Assure privacy and security functions
- Document problems and evaluate problem resolution
- Assist with execution of audits




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### Technical / Software Support Staff

- Diagnose IT problems and implement solutions
- Document IT problems and evaluate problem resolution
- Support system security and standards, Audits, Usability principles, Hardware/software fail-over and downtime, Privacy and security functions,
- Interactive with vendors




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## HIT Management

Prepares individuals to...	Ideal For...	Background
<ul style="list-style-type: none"> <li>• Manage the transition to HIT and EHRs</li> <li>• Take leadership roles during the initial implementation and for ongoing implementation and support efforts</li> </ul>	<ul style="list-style-type: none"> <li>• Individuals stepping into team leadership roles</li> <li>• Current team leaders, department champions, points of contact, application leads, super users, etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Builds on successful completion of the HIT Implementation &amp; Support Program</li> <li>• IT, Nursing, HIM, Allied health or health care professionals with a demonstrated, advanced background in HIT</li> </ul>

**Implementation Manager**




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## Implementation Manager

- Provide leadership to implementation teams
- Apply project and change management principles
- Interact with diverse groups and ensure open communication
- Manage vendor relationships
- Coordinate implementation-related efforts across the implementation site




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## HIT Trainer

Prepares individuals to...	Ideal For...	Background
<ul style="list-style-type: none"> <li>• Serve as an EHR/HIT Trainer</li> <li>• Design and deliver quality training programs</li> <li>• Utilize adult learning principles</li> </ul>	<ul style="list-style-type: none"> <li>• Designated trainers</li> <li>• Department or team leads</li> <li>• Department or team champions</li> <li>• Super users</li> <li>• Individuals involved with facilitating or delivering end user training</li> <li>• Individuals interested in becoming EHR/HIT trainers</li> </ul>	<ul style="list-style-type: none"> <li>• IT, Nursing, HIM, Allied health or health care professionals with a demonstrated, advanced background in HIT</li> <li>• Some background or experience with training is helpful</li> </ul>

**Trainer**




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### Trainer

- Use a range of HIT applications
- Communicate both health and IT concepts
- User-oriented approach to training
- Assess training needs and user competencies
- Assess employees' understanding of training
- Design lesson plans, structure active learning experiences for users
- Maintain training records and develop future learning plans



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### Curriculum & Class Rotation



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### Curriculum Development Centers

- Oregon Health & Science University
  - *National Training & Dissemination Center*
- University of Alabama at Birmingham
- Johns Hopkins University
- Columbia University
- Duke University



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## Curriculum components

1. Introduction to health care and public health in the US (OHSU)
2. The culture of health care (OHSU)
3. Terminology in health care and public health settings (UAB)
4. Introduction to information and computer science (OHSU)
5. History of HIT in the US (UAB)
6. Health management information systems (Duke)
7. Working in Health IT systems – *LAB* (Johns)
8. Installation and maintenance of health IT systems – (Duke)
9. Networking and HIE (Duke)
10. Fundamentals of health workflow process analysis and redesign (Duke)




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## Curriculum components

11. Configuring EHRs – *LAB* (OHSU)
12. Quality improvement (Johns)
13. Public health IT (Columbia)
14. Special topics course on vendor-specific systems (Columbia)
15. Usability and human factors (Columbia)
16. Professionalism/customer service in the health environment (Johns)
17. Working in teams (Johns)
18. Planning, management and leadership for health IT (UAB)
19. Introduction to project management (Johns)
20. Training and instructional design (Columbia)




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## HIT Implementation & Support - Required classes

8 Weeks I	8 Weeks II	8 Weeks III
<ul style="list-style-type: none"> <li>• Introduction to Health Care and Public Health in the US (45 Hours)</li> <li>Or</li> <li>• Introduction to Computer Science (45 Hours)</li> </ul>	<ul style="list-style-type: none"> <li>• Installation and Maintenance of Health IT Systems (45 Hours)</li> </ul>	<ul style="list-style-type: none"> <li>• Working with Health IT Systems (30 Hours)</li> </ul>
<ul style="list-style-type: none"> <li>• Health Management Information Systems (45 Hours)</li> </ul>	<ul style="list-style-type: none"> <li>• Networking and Health Information Exchange (30 Hours)</li> </ul>	<ul style="list-style-type: none"> <li>• Usability and Human Factors (30 Hours)</li> </ul>
<ul style="list-style-type: none"> <li>• Special Topics Course on Vendor-Specific Systems (15 Hours)</li> </ul>	<ul style="list-style-type: none"> <li>• Configuring EHRs (30 Hours)</li> </ul>	<ul style="list-style-type: none"> <li>• Professionalism / Customer Services in the Health Environment (30 Hours)</li> </ul>
<ul style="list-style-type: none"> <li>✓ 3 Classes</li> <li>✓ 105 Hours</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3 Classes</li> <li>✓ 105 Hours</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3 Classes</li> <li>✓ 90 Hours</li> </ul>
<ul style="list-style-type: none"> <li>✓ 300 hours of training</li> <li>✓ Complete in 6 months</li> </ul>		




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## Let's Talk Costs



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## Certificate Costs

<b>HIT Implementation &amp; Support</b>
\$5200 – <b>300 Hours of training</b>
50% off: \$2600
Pay in 3 installments
<b>HIT Management</b>
\$2400 – <b>135 Hours of training</b>
50% off: \$1200
<b>HIT Trainer</b>
\$2400 – <b>135 Hours of training</b>
50% off: \$1200

- Introductory pricing available for the first 20 students accepted into the program
- First 20 students receive a 50% off discount
- Some seats available at the 50% off rate



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## Paying for the certificate

- Online or request an invoice
- Program does not qualify federal financial aid
- Visit with your employer about professional development or continuing education programs
- Installment billing is available for the HIT Implementation & Support program
- Program approved for Workforce Investment Act funding



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## Member Discounts



### HealthPOINT Members

- Guaranteed 50% off price
- Additional 10% refunded at program completion
  - Total of 60% SAVINGS
- Primary priority care providers:
  - Receive a 20% refund upon program completion
  - Total of 70% SAVINGS
- Students must enroll by October 1, 2011

[www.healthPOINT.dsu.edu](http://www.healthPOINT.dsu.edu)




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## Group Discounts



- Group
  - Guaranteed 50% off price
  - Additional 10% refunded upon completion of the program – per completer
  - Enroll a cohort group of at least 10 students by October 1, 2011
  - Total of 60% SAVINGS




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## Getting Signed Up




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## Successful Students

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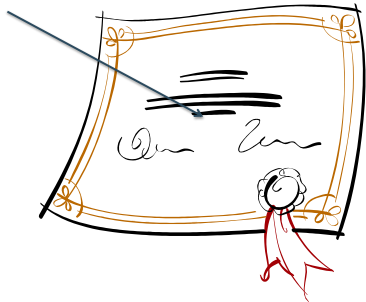
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Your Name Here




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## Assessing Competency

- Health IT competency **exams** for the 6 roles in mid-2011
- Independent validation to assess competency of individuals trained in the health IT programs  
**No charge to first 10,000** examinees
- Northern Virginia Community College & the American Health Information Management Association




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## Benefits

### Personal Benefits

- New, relevant, timely knowledge
- Builds and enhances health IT skills
- Resume builder – increases your competitive edge

### Employer Benefits

- Benefits of a trained workforce
- Training resource for new hires
- Training resource for individuals facing job transitions or role changes due to an EHR implementation
- Increased employee morale




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## Placement

- Tracking requirements
  - First Quarter after program completion
  - Third Quarter after program completion
- Staying in your current job
- Searching for a new health IT-related job

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**HealthPOINT, South Dakota's  
Regional Extension Center**




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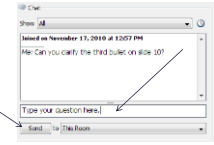
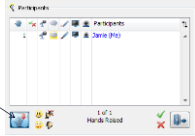
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## Questions

- Use the **Chat** to ask a question
- Click **Talk** to request the microphone
- Raise your hand




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## Contact Us


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