Introduction and Welcome:

Name McAnaugh, MSW
Center for Health Policy
MO HIT Assistance Center

Presenter:
Margalit Gur-Arie
Founding Partner
EHR Pathway
Before we begin...

- Phone lines are now muted

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MO HIT Assistance Center

Missouri’s Federally-designated Regional Extension Center

- University of Missouri:
  - Department of Health Management and Informatics
  - Center for Health Policy
  - Department of Family and Community Medicine
  - Missouri School of Journalism

- Partners:
  - EHR Pathway
  - Hospital Industry Data Institute (Critical Access Hospitals)
  - Missouri Primary Care Association
  - Missouri Telehealth Network
  - Primaris
What is our role?

- For providers who do not have a certified EHR system - We help you choose and implement one in your office

- For providers who already have a system - We help eligible providers meet the Medicare or Medicaid criteria for incentive payments
MO HIT Assistance Center
Now Serves
Large Practices & Specialists

- Contact MO HIT Assistance Center for details and pricing
CME & AOA Credit Now Available

- Instructions provided after today’s presentation
The Office of Continuing Education, School of Medicine, University of Missouri is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Office of Continuing Education, School of Medicine, University of Missouri designates this live Internet educational activity for a maximum of one AMA PRA Category 1 Credit™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

The learning objectives of this live Internet educational activity are:
- Choose an appropriate electronic health record for the practice, create a change team, redesign practice workflow and successfully implement transition to electronic records.
- Appropriately track quality measures in electronic health records and to create accurate reports of quality indicators; physicians will understand how to use indicators to improve patient outcomes.
- Identify potential privacy and security issues in individual practices that are utilizing electronic health records and provide tools for practices to use to assess their security measures to see if they are appropriate.
- Measure and track the way individual practices are reporting on the meaningful use requirements in the federal HI Tech Act; understand additional clinical reporting requirements contained in meaningful use phases two and three.
- Appropriately design and implement patient portals for patients to access their health care information and learn how to better take care of their health conditions.

The planning members and presenter for this activity have no commercial relationships to disclose.
Cerner and the University of Missouri Health System have an independent strategic alliance to provide unique support for the Tiger Institute for Health Innovation, a collaborative venture to promote innovative health care solutions to drive down cost and dramatically increase quality of care for the state of Missouri. The Missouri Health Information Technology Assistance Center at the University of Missouri, however, is vendor neutral in its support of the adoption and implementation of EMRs by health care providers in Missouri as they move toward meaningful use.

This regional extension center is funded through an award from the Office of the National Coordinator for Health Information Technology, Department of Health and Human Services Award Number 90RC0039/01.
EHR JumpStart
Beyond The EHR

Margalit Gur-Arie
Founding Partner, EHR pathway LLC

July 19, 2012
Beyond The EHR

- New reimbursement models
- Health Information Exchange
- eHealth
- Emerging technologies
The New Primary Care

- Patient Centered
- Continuous
- Coordinated
- Accessible
- Team Based
- Accountable
- Value Based
Patient Centered Medical Home (PCMH)

Joint Principles of PCMH - AAFP, AAP, ACP, AOA

- CMS Shared Savings Program (ACOs)
- CMS Comprehensive Primary Care Initiative
- CMS Advanced Primary Care Practice Demonstration (CHCs)
- Multi Payers and Employers Initiatives
- State Medicaid Initiatives
- $1 Billion CMS Innovation Grants

Personal physician
Physician directed medical practice
Whole person orientation

Care is coordinated and/or integrated
Quality and safety
Enhanced access

Payment
# PCMH and Meaningful Use

## MU Core Measures

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<tr>
<td>1.</td>
<td>Use CPOE (3E)</td>
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<td>2.</td>
<td>Drug–drug &amp; drug–allergy (3E)</td>
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<td>3.</td>
<td>Problem list (2B)</td>
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<td>4.</td>
<td>Electronic Prescribing (3E)</td>
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<td>5.</td>
<td>Medication list (2B)</td>
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<td>6.</td>
<td>Allergy list (2B)</td>
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<td>7.</td>
<td>Record demographics (2A)</td>
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<td>8.</td>
<td>Vital signs (2B)</td>
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<td>9.</td>
<td>Smoking status (2B)</td>
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<td>10.</td>
<td>Clinical quality measures (6F)</td>
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<td>11.</td>
<td>Clinical decision support (3A)</td>
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<td>12.</td>
<td>Health info to patients (1C)</td>
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<td>13.</td>
<td>Clinical summaries to patient (1C)</td>
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<td>14.</td>
<td>Electronic Exchange (5B)</td>
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<td>15.</td>
<td>Protect health information (6G)</td>
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## MU Menu Measures

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<tbody>
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<td>1.</td>
<td>Drug–formulary checks (3E)</td>
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<td>2.</td>
<td>Incorporate lab results (5A)</td>
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<tr>
<td>3.</td>
<td>Generate patient lists (2D)</td>
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<tr>
<td>4.</td>
<td>Send reminders to patients (2D)</td>
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<td>5.</td>
<td>Patient electronic access (1C)</td>
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<td>6.</td>
<td>Patient specific education (4A)</td>
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<td>7.</td>
<td>Medications reconciliation (3D)</td>
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<td>8.</td>
<td>Clinical summaries exchange (5B, 5C)</td>
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<td>9.</td>
<td>Electronic immunization data (6F)</td>
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<tr>
<td>10.</td>
<td>Electronic syndromic surveillance data (6F)</td>
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Payments

- Capitation
- Global Budgets
- PMPM
- Care Coordination CPTs
- Shared Savings
- Performance
- Transformation Support
  - Flat fees
  - Services
  - Resources

\[ \text{Value}_{\text{Relative}} = \frac{\text{Quality}_{\text{Adjusted}}}{\text{Cost}_{\text{Adjusted}}} \]
Health Information Exchange

Classic

EHR

- Imaging
- Hospitals
- Reference Labs
- Payers
- Pharmacies
- Other Physicians
- Patients
- Long Term Care & Community
- Public Agencies

Connections:
- Clearinghouse
- Direct
- Surescripts
- Portal
Health Information Exchange

Network of Networks

- Practice
- Local/Private Exchange
- State/Regional/Public exchange
Electronic Health Care - eHealth

- Dr. Google
  - Am I sick?

- Commercial Personal Health Records (PHR)
- eVisits – email, video
- Virtual Clinics - Online Visits
- Telehealth

$45 for 10 minutes
mHealth - Mobile Apps/Devices

- Home monitoring
- Smart phones – apps & devices
- Other hand held devices
- Fitness & Wellness
- Wearable sensors

Your EHR

Big Data Processing
Big Data

Your EHR

- Patient Generated
- Device Generated
- Clinician Generated
- Screening Diagnostics
- Research Generated
- Payer Generated
- Evidence Based Guidelines
- Cost Effectiveness
- Regulatory
- Tertiary Sources & Use
Applied Science Fiction

IBM Watson – Semantic search + natural language processing

Fast, cheap, accurate mass sequencing

Accurately diagnose diseases independent of healthcare professionals or facilities

Laser technology can read people at the molecular level 164 feet away
Resources & References

1. Missouri HIT Assistance Center, http://www.ehrhelp.missouri.edu
2. Patient Centered Primary Care Collaborative http://www.pcpcc.net/content/joint-principles-patient-centered-medical-home
5. CMS Shared Savings Program https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/sharedsavingsprogram/index.html

Tools

www.ehrpathway.com  BizMed Toolbox tab
If you would like to discuss the content presented here in more detail, or have other questions, please call or email

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Upcoming Advanced Webinar:

August 9, 2012
Disaster Recovery and HIT: A Lesson From Joplin

Dr. Debra Davidson
For More Information:

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