Improving Stroke Care in Illinois

Making it a Reality in Rural Areas

Contact:

Peggy Jones
pjones@icahn.org
309-663-0092 or 309-830-0100
Stroke is a Thief

Stroke is a Thief – It robs people of
Identity   Home   Relationships
Speech    Joy    Dreams
Career   Independence
Motherhood   Sight

AND, So many of life’s pleasures

#1 Cause of Long Term Disability
Today’s Objectives

• Recognize the **vision** and the need for improving stroke care
• Identify the **six key elements** of the ICAHN plan for stroke
• Understand the **services and resources** that are available through the stroke plan
• Understand the **commitments** to join the ICAHN Stroke initiative
Stroke Legislation
A vision for Quality Stroke Care in IL

The vision for quality stroke care in IL was developed through a collaborative effort:

- Governor’s Stroke Task Force
- Chicago Area Stroke Task Force (CAST)
- American Heart Association
- Illinois Hospital Association
- Illinois Critical Access Hospital Network
- Illinois Emergency Medical Systems Advisory Council, Legislative Committee and Quarterly Open Forums
• Elevate the Quality of Stroke Treatment regardless of where a stroke patient lives by implementing a two tiered system of Emergent Stroke Ready Hospitals and Primary Stroke Centers.

• Through legislation, allow but not mandate for ambulances to bypass hospitals that are not designated as stroke ready.

• Create regional plans for an organized system of emergency care and transfer
While evidence-based guidelines for stroke and TIA care have been developed along with improved diagnostic and treatment modalities, there are gaps, variations, and disparities in how these are applied.

Furthermore some hospitals may not have the systems, organization, staff, and equipment to effectively diagnose and treat acute stroke patients.

Certified Primary Stroke Centers

- Now 42 Joint Commission Certified and 1 HFAP certified
- Most are in Chicago area and 3 in Rockford Metro Area
- Factors include cost, volume and lack of specialists
- Mid Central Illinois has 10
  - 2 Peoria
  - 2 Bloomington Normal
  - 2 Decatur
  - 2 Springfield
  - 2 Kankakee
- Quincy is the only PSC south of central IL
Each circle represents a key element in preparing our Critical Access Hospitals to meet and exceed yet to be determined criteria for ESRH designation.

- Objectives
- Workshops
- Action step checklists
- On-line resources
- FAQ
Professional Education for All

• Clinical Workshops on evidence based medicine and best practices
• Workshops for targeted audiences and providers at every level
• Online professional education with stipends for fees
• Conference educational opportunities with stipends for registration
• Off line participation in accredited workshops with follow up test for credit
• Special attention given to opportunities for EMS training
• Outreach to local physicians for risk factor management
Outcomes Measurement – Get With the Guidelines

AHA Get with the Guidelines is a web-based Patient Management Tool
Used for point of care data collection
Decision support
On-demand reporting
Transmits data to CMS, local primary care physician and others
Patient education

TRAINING
AHA will provide the training for implementation including
Learning sessions, conference calls, email and staff support

Nationally, data for over one million patients has been entered into GWTG
Bridging the Gap Between Knowledge and Routine Clinical Practice

AHA/ASA Guidelines
- GWTG Tool for reporting and measuring

Clinical Practice
- Implement evidence-based care
- Improve communications
- Develop transfer protocols
- Ensure compliance and feedback

Tertiary Care
- Improve quality of care
- Support ED physicians
- Provide feedback
- Improve outcomes
Proposed Role for Hub/Receiving Hospital

- Consult with rural hospital ED on treatment
- Allow Rapid Transfer based on pre-approved transfer agreements
- Receive transferred patients
- Commit to collaboration and communication
- Participate in family orientation at transfer time
- Become a Supporting Partner in the ICAHN-ESRH initiative
Welcome To ICAHN

Available Now- Check it out

Stroke Resource Library

Forms, Sample protocols, Research papers, guidelines FAQ, checklists, stroke month kit Community resource order form Teamwork tips
Community Outreach

Let the library be your best resource for community action ideas and tools

• Involve Primary Care Physicians
• Provide Stroke Education in the community
• Provide programs for risk factor management
• Solicit Community Organizations for Support
• Enlist stroke survivors in support groups
• Involve local media
• Implement social marketing techniques
• Encourage stroke month activities in May and beyond
Collaboration

- EMS – State, Regional, Local agencies
- American Heart Association
- Illinois College of Emergency Physicians
- IDPH Heart & Stroke Program

Coordination

- Primary Care Physicians
- Illinois Hospital Assoc
- Rehabilitation Partners
- Community Organizations
- Other health organizations
Building a Stroke Team for your Unique Setting

- Hospital Champion(s)
  - ED
  - Nurses
  - Radiology and Lab
  - Data Manager
- EMS Providers
- Receiving Hospital
- Pharmacists
- Hospital Administrators
- Stroke Rehab Team
- Community Leaders
Concurrent Events and Coordination

Other Stakeholders

Coordination

Emerging Issues

Workshops

GWTG Implementation

EMS Regional Meetings

Establish plans with Receiving Hospitals

Community Outreach
Let the Guidelines Be the Lifeline in Your Community

1. Education
2. Tools and Resources
3. Measured Outcomes
4. Collaboration
5. Teamwork
6. Community Outreach
What’s in it for your hospital

• Free videoconferences and webinars and stipends for additional education
• Opportunity for some to receive the GWTG Tool
• Tools- Visit the Resource Library for tools to help you in each of the key elements
• Collaboration and Consultation: Coordinated collaboration with EMS, Receiving Hospitals and others
• Team Building and Leadership Support
• Community Education Programs, Ideas, support, materials
Expectations

• CEO buy-in through participation and support
• Identify a stroke champion
• Develop a stroke team
• Attend or complete Core Educational Classes
• Develop an in-house stroke alert
• Develop a pre-arranged plan for consultation and rapid transfer and transport to a receiving hospital of your choice
• Create a community stroke education plan
Timeline

- By April 15: Gain CEO approval, name stroke champion, respond to participation request form from Peggy
- By May 15: Sign MOU and identify stroke team
- By May 31: Identify stroke committee, community champion and share initiative with all staff
- By August 31: Enter data for 1 year, review current protocols, order sets etc
- By Sept 30: Analyze data, identify strengths and weaknesses and needs
- By Nov 30: Facilitate process changes, amend order sets, etc
On-going Across Timeline

- Communicate with Peggy on concurrent planning with EMS, Hubs, and others
- Continue to measure and evaluate
- Continue to attend workshops, teleconferences and access tools in library
- Meet with your team and committee on a regular basis
- Proposed date for ESRH Designation to begin is July 2011
How to Become Involved

• Sign up to become part of the initial ESRH Team
  – Enlist your team
  – Qualify to Receive GWTG- Stroke Tool free
  – Commit to attending core classes and following team timeline
  – Incorporate the 6 key elements in your hospital and community
  – Apply for ESRH Designation by July 2011
How Do I Qualify for GWTG

• Verify your hospital currently treats 40 or more acute stroke patients per year
• Commit to consistently use the tool
• Have approval for the on-going annual fee
• Sign the GWTG MOU
• Enter data from 30 stroke charts or one year’s volume of stroke patient data.
• Agree to participate in OUTCOME Science and AHA training
Can I participate without GWTG?
Yes, Please Join Us

- We have a limited grant funds for the GWTG tool, so not everyone will start out with the tool. (to purchase the tool cost is $577)
- You can still participate by meeting the other 5 of the 6 key elements. As more money comes in, we will add new GWTG recipients from participating team hospitals.
- You can still apply for ESRH Designation if you meet the criteria
Select the Best Plan for your Hospital

A. Implement the ICAHN Stroke Initiative with GWTG as your patient management tool

B. Register your hospital with Target Stroke utilize the Target Stroke feedback log to track your stroke patients or use your current tool

C. Elect to have EMS bypass your hospital with acute stroke patients but work to create an in-house stroke alert and walk-in stroke alert
NOW LET’S HEAR FROM YOU

• Questions?
• Concerns?
• Suggestions?
• Needs?
• Other Partners to include?
• Gaps you see?
• Next Step: Reply to Peggy’s Email for sign up or contact Peggy with your questions
THANK YOU

• And, Remember
• May is Stroke Month
  – Educate your community
  – Create Awareness within your hospital
  – Check out the Stroke Month Kit in the ICAHN Resource Library
  – Contact Peggy Jones as you evaluate your place in this initiative or with any questions on this program or help with stroke month ideas
Let’s Communicate

• Peggy Jones
• Consultant Representing ICAHN
• Organizing Stroke Systems of Care
• pjones@icahn.org
• 309-663-0092 or cell: 309-830-0100

More to come as we announce programs and opportunities