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UNIVERSITY OF ARKANSAS
FOR MEDICAL SCIENCES

Research Support Information Network (RESIN)

Presented by: Office of the Vice Chancellor for Research

Date: May 7, 2013

Agenda

- **Updates & Timely Information from Research Support:**
  - Office of the VCR
  - RSC
  - IRB
  - IACUC
  - HIPAA
  - UAMS Library
  - BioVentures
  - Cost/Grants Accounting
  - COI
  - ORSP
  - ORC
  - DLAM
  - OGSP
  - CCTR/Core Facilities
  - Office of Compliance
  - IT- Research

External IRBs

Jennifer Sharp, IRB Director

- **IRB / Institutional Review**
  - Allowed (with some caveats)
    - AAHRPP
    - Sponsor Required
  - Consortium Agreements

Student Research Day 2013 Lessons Learned Diana Barr, RSC

- **Student Research Day - By the Numbers**
  - Total # of Posters = 104
    - # of Graduate Students = 55
    - # of Professional Students = 28
    - # of Postdocs/House staff/Fellows = 21

Student Research Day 2013 Lessons Learned Diana Barr, RSC

- **Judges**
  - Total # of Judges = 68 potential judges
    - Identified from abstract submissions as mentors/sponsors by participants
    - # of judges who were on travel or had clinical responsibilities = 22 after initial email
    - 46 judges on Monday before SRD
    - 10 judges cancelled 24-48 hrs. prior
  - 36 judges available morning of SRD 2013

Student Research Day 2013 Lessons Learned Diana Barr, RSC

- **Judging Needs for SRD 2014**
  - Judges needed for ~105-127 abstracts = 42 judges needed for all types of research (3 posters each)
    - At least 20 additional judges needed for non-bench type research (2-3 posters each)
  - **Overall Types of Judges**
    - **Bench** research judges
    - **Non-bench** research judges
    - "On-deck" - week prior to SRD assigned/notified
    - Emergency – called when judges don't show up for morning or afternoon sessions

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Student Research Day 2013 Lessons Learned Diana Barr, RSC

- **Poster Awards**
  - 1st place = $125
  - 2nd place = $75
  - 3rd place = $50
  - Best Overall = $250
- **Two Judges Assigned/Poster**
  - If a poster does not receive 2 judges' scores, the participant is disqualified and cannot receive an award
- **Judges Needed**
  - Contact Linda Williams, ldwilliams@uams.edu or Diana Barr, dlbarr@uams.edu

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CLARA Update: IRB Module

Jennifer Sharp, IRB Director

- **CLARA Updates**
  - Usernames/Passwords
  - Migration/Archive Documents
  - Modifications to Update System
- **Questions**?

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CLARA Update: Budget and Coverage Module

Julia Washam, Assistant Director, RSC

- **Billing Questions**

BUDGET-1.

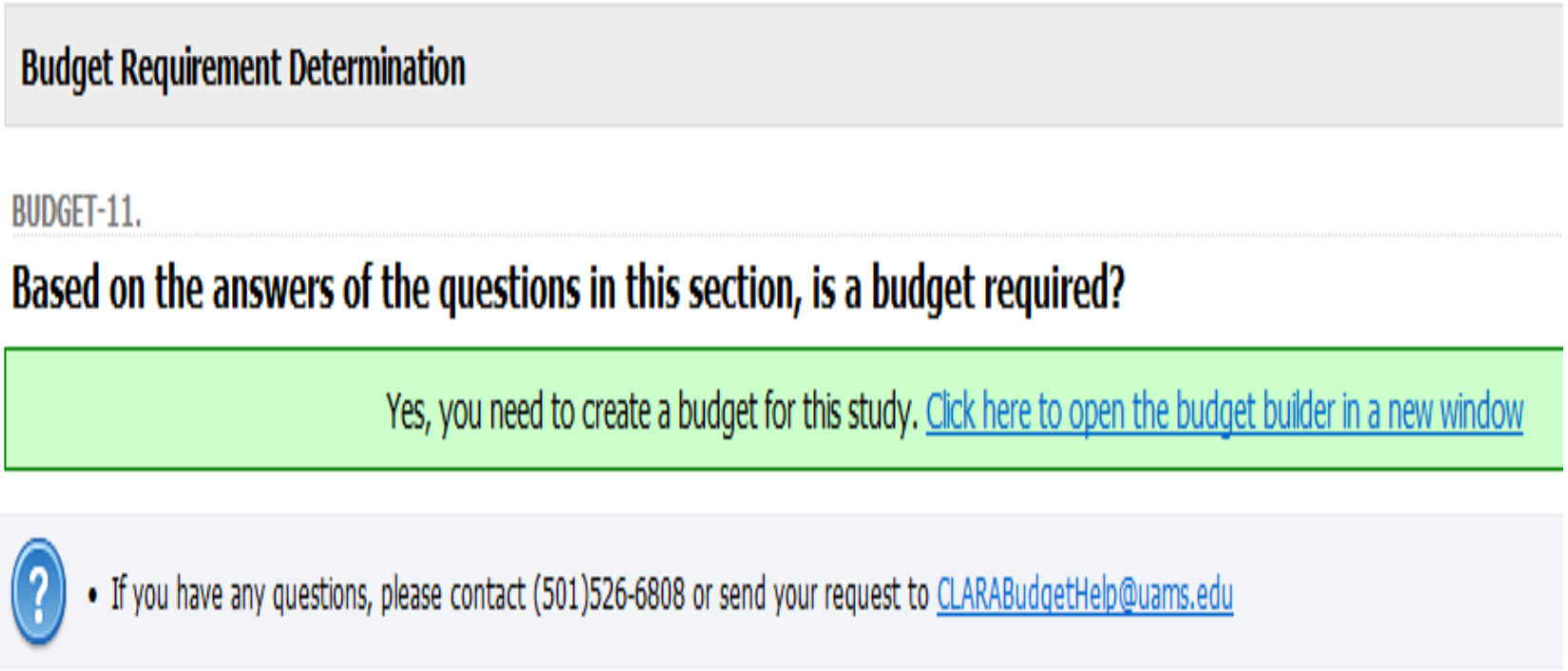
Does your protocol involve any tests or procedures that will potentially be billed to a UAMS patient or a third party payer?

(•) Yes ( ) No

CLARA Update: Budget and Coverage Module

Julia Washam, Assistant Director, RSC

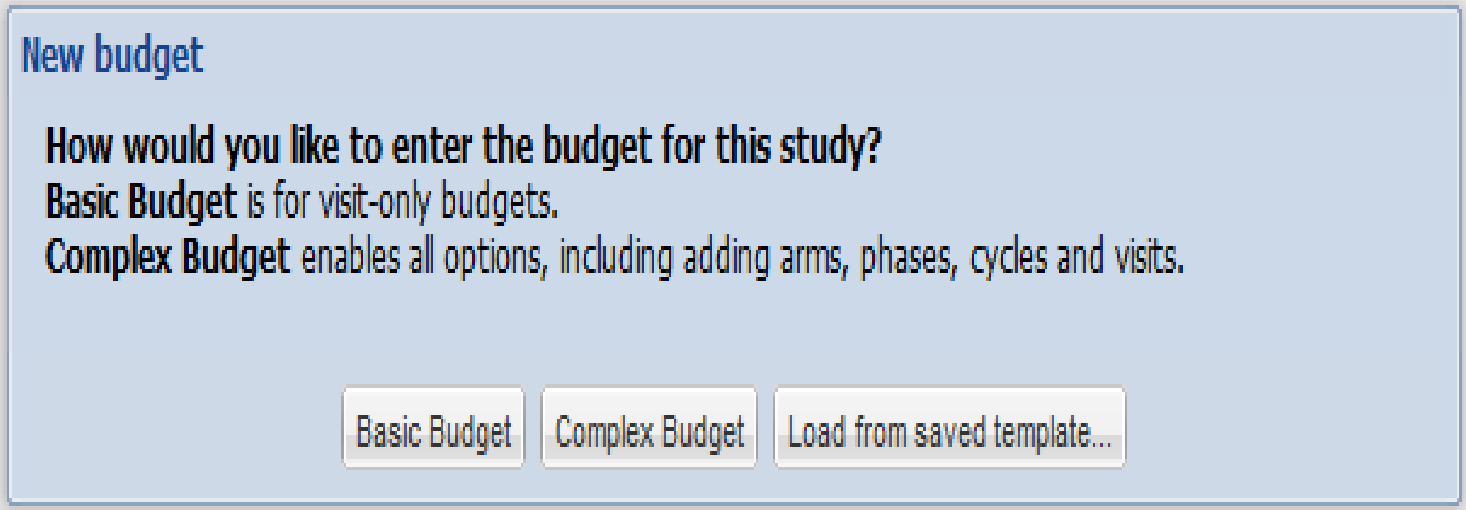
- **Budget Requirement Determination**



CLARA Update: Budget and Coverage Module

Julia Washam, Assistant Director, RSC

- **Creating a Budget Matrix**



CLARA Update: Budget and Coverage Module

Julia Washam, Assistant Director, RSC

- **Contacts**

Budget Questions

Julia Washam	686-8572
Cynthia Spinks	526-4619
Sharon Sandria	686-8567
Lisa Richardson	686-8539
Karen Duvall	686-8713

Medicare Questions

Barbara Adams	686-8187
Mtonya Hunter-Lewis	686-8184

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Human Research Studies: Entry into Epic

Angie Smith, LCSW, CCRP Research Operational Lead

- **What is Epic?**
  - Electronic Medical Records (EMR) System
    - Inpatient EMR
    - Outpatient EMR
  - Integrated Access and Revenue Systems
    - Registration/ADT & Hospital Billing
    - Practice Management

Human Research Studies: Entry into Epic

Angie Smith, LCSW, CCRP Research Operational Lead

Systems Replaced by Epic

System	Replaced by
Soft Lab	Epic Beaker
RadNet	Epic Radiant
PAT(CPA)/iPath(CPM)	Epic OpTime
Centricity (EMR)	EpicCare Ambulatory
Sunrise (EMR)	EpicCare Inpatient
HBOC	Epic Prelude/ADT
Inhouse Kiosk System	Epic Welcome
Inhouse Patient Tracker	EpicCare Ambulatory (custom dashboards)
PHS	Epic Cadence
Pharmacy RX 3000	Epic Willow Ambulatory
RQI	Epic Cadence/Prelude
SMS	Epic Resolute
Star Pharmacy	Epic Willow Inpatient
TeleTracking	Epic Prelude/ADT (BedTime)

Human Research Studies: Entry into Epic

Angie Smith, LCSW, CCRP Research Operational Lead

- **Epic & Clinical Research**
  - Improve clinical research efficiency AND good clinical care for patients involved in research trial
    - Integrate clinical/research activities to provide seamless experience for patient and greater efficiency for the research clinicians
    - Integrate clinical and research information for comprehensive picture of a patient's medical profile
  - Improve operational efficiency and compliance related to clinical trials
    - Use Epic features to accelerate recruitment
    - Provide support for research billing compliance

Human Research Studies: Entry into Epic

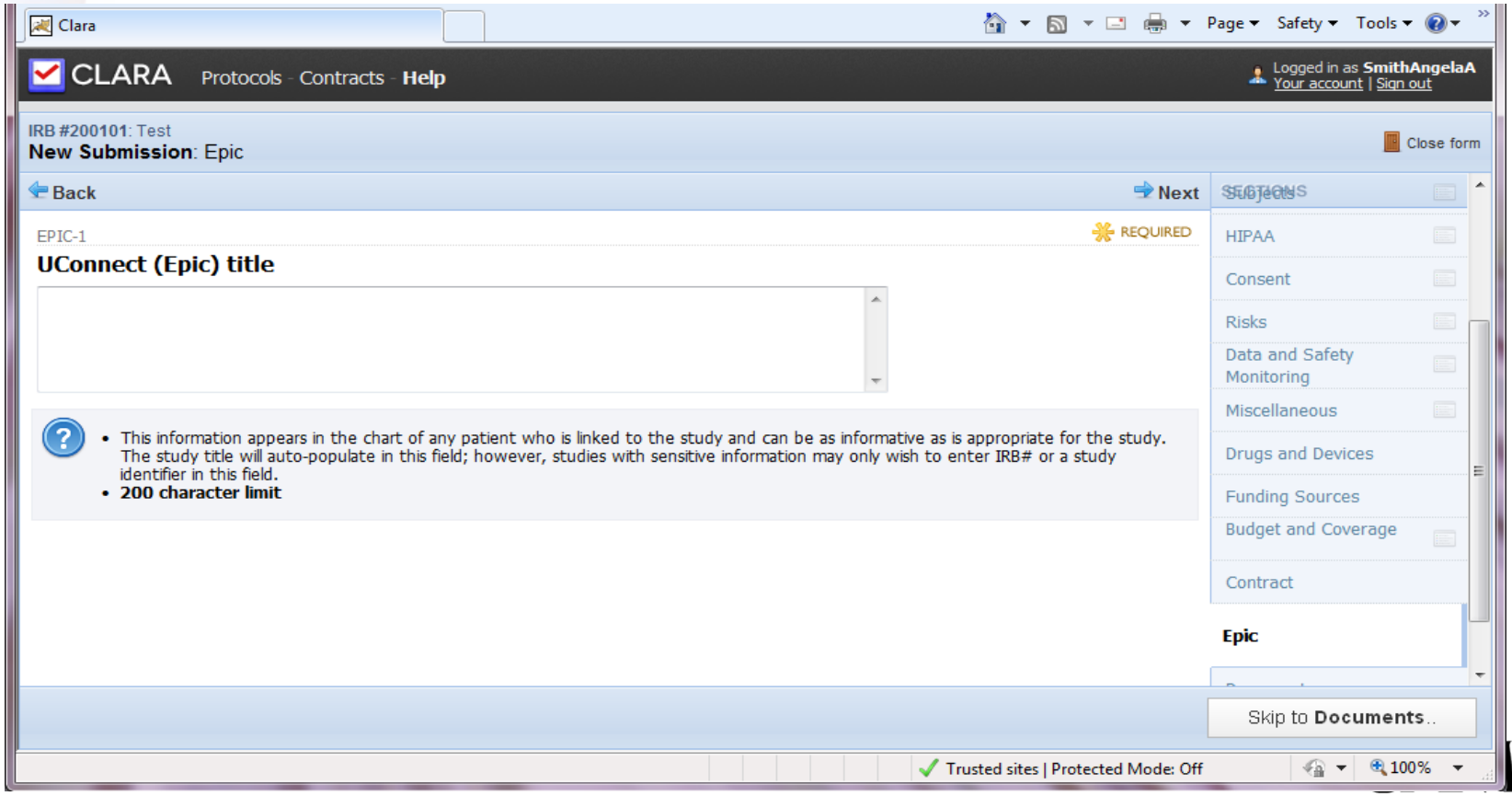
Angie Smith, LCSW, CCRP Research Operational Lead

- **Creating a Study Record in Epic**
  - Only applicable for research studies requiring a CLARA budget
    - Study ‘shell’ pushed from CLARA to Epic upon IRB approval (automated process)
    - Study ‘shell’ consists of:
      - IRB #
      - Study Title or UConnect (Epic) study title
      - Study Description

Human Research Studies: Entry into Epic

Angie Smith, LCSW, CCRP Research Operational Lead

- **Epic Field in CLARA: Study Title**



Human Research Studies: Entry into Epic

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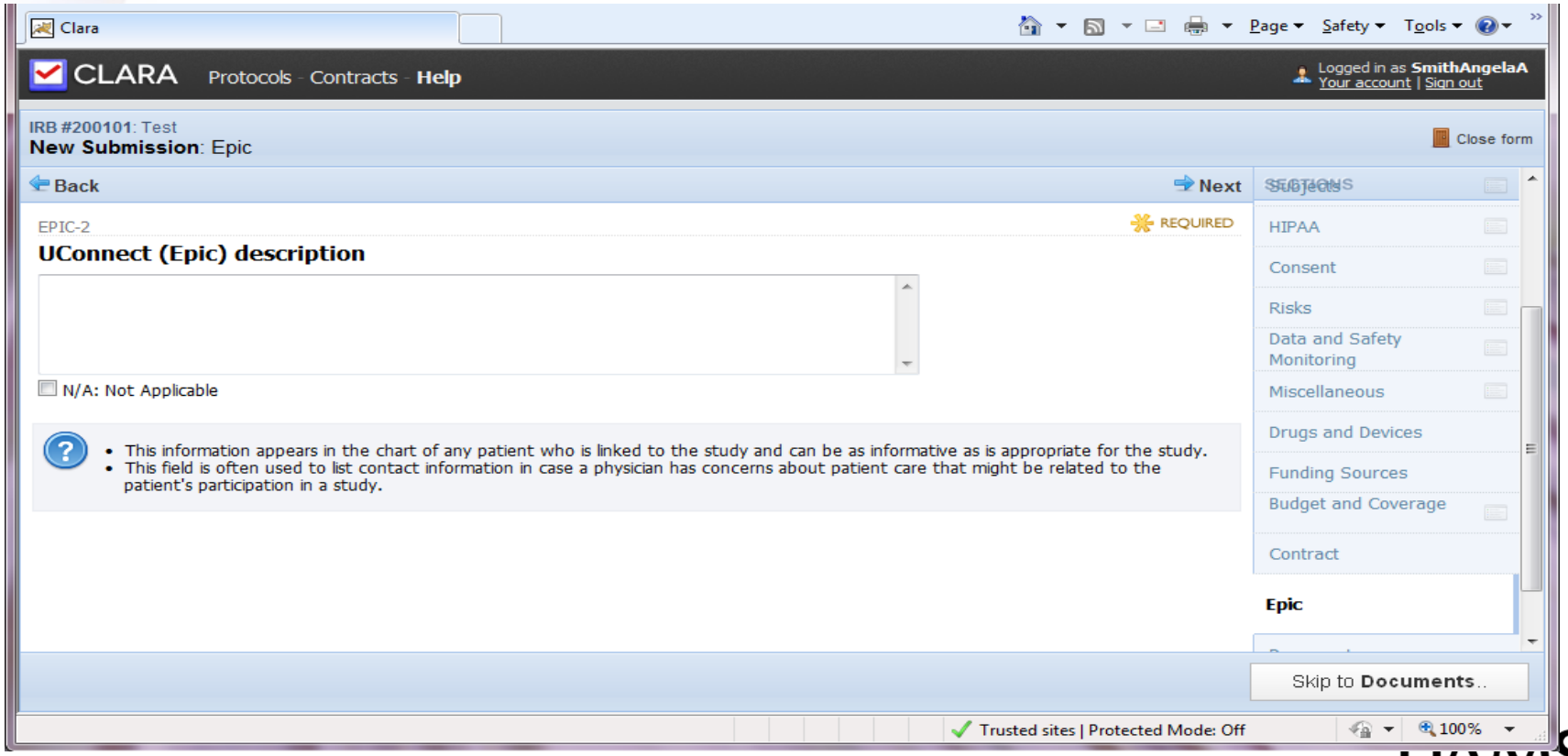
- **Epic Field in CLARA: Study Description**



Human Research Studies: Entry into Epic

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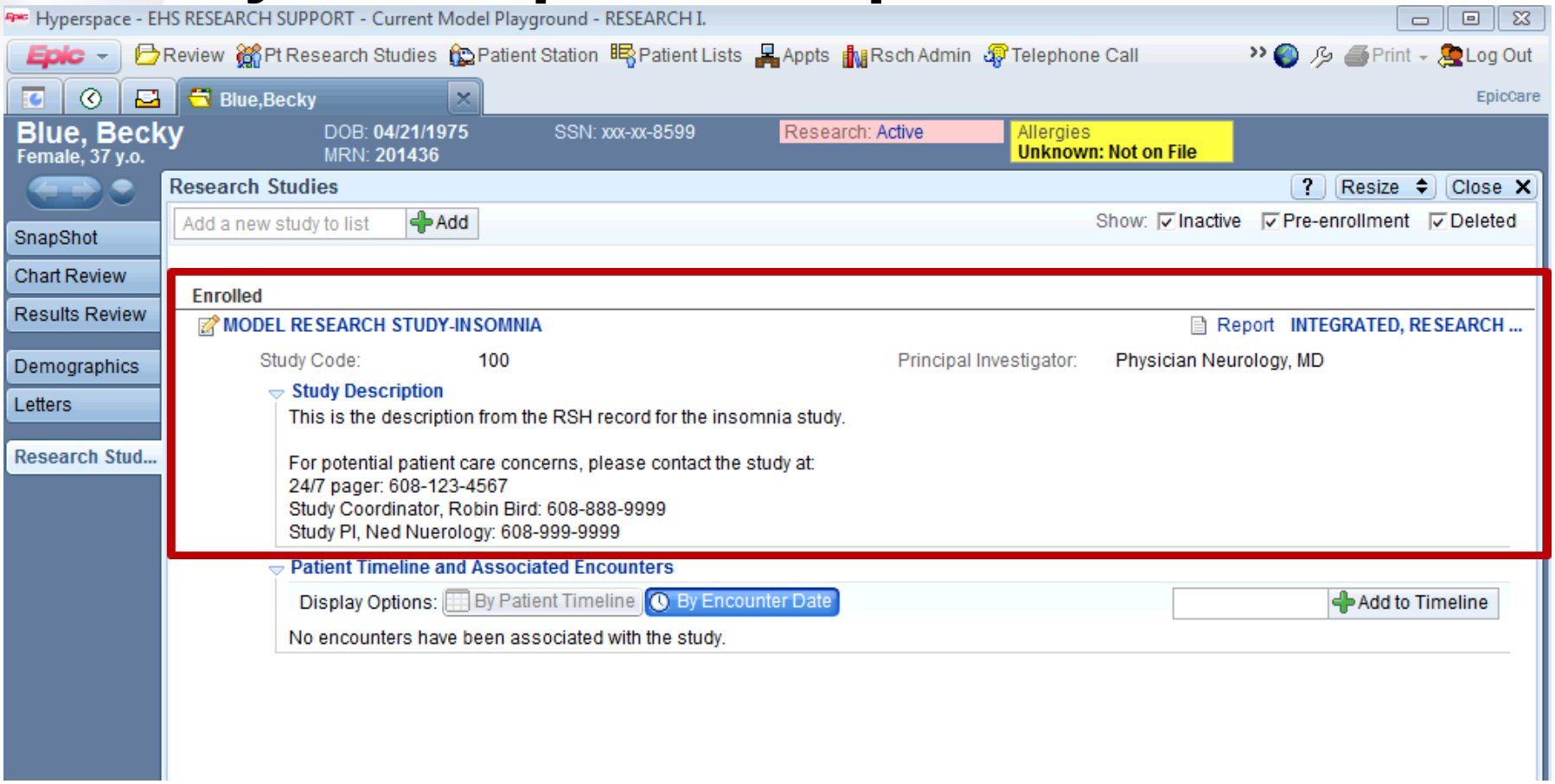
- **Study Description in Epic**



Human Research Studies: Entry into Epic

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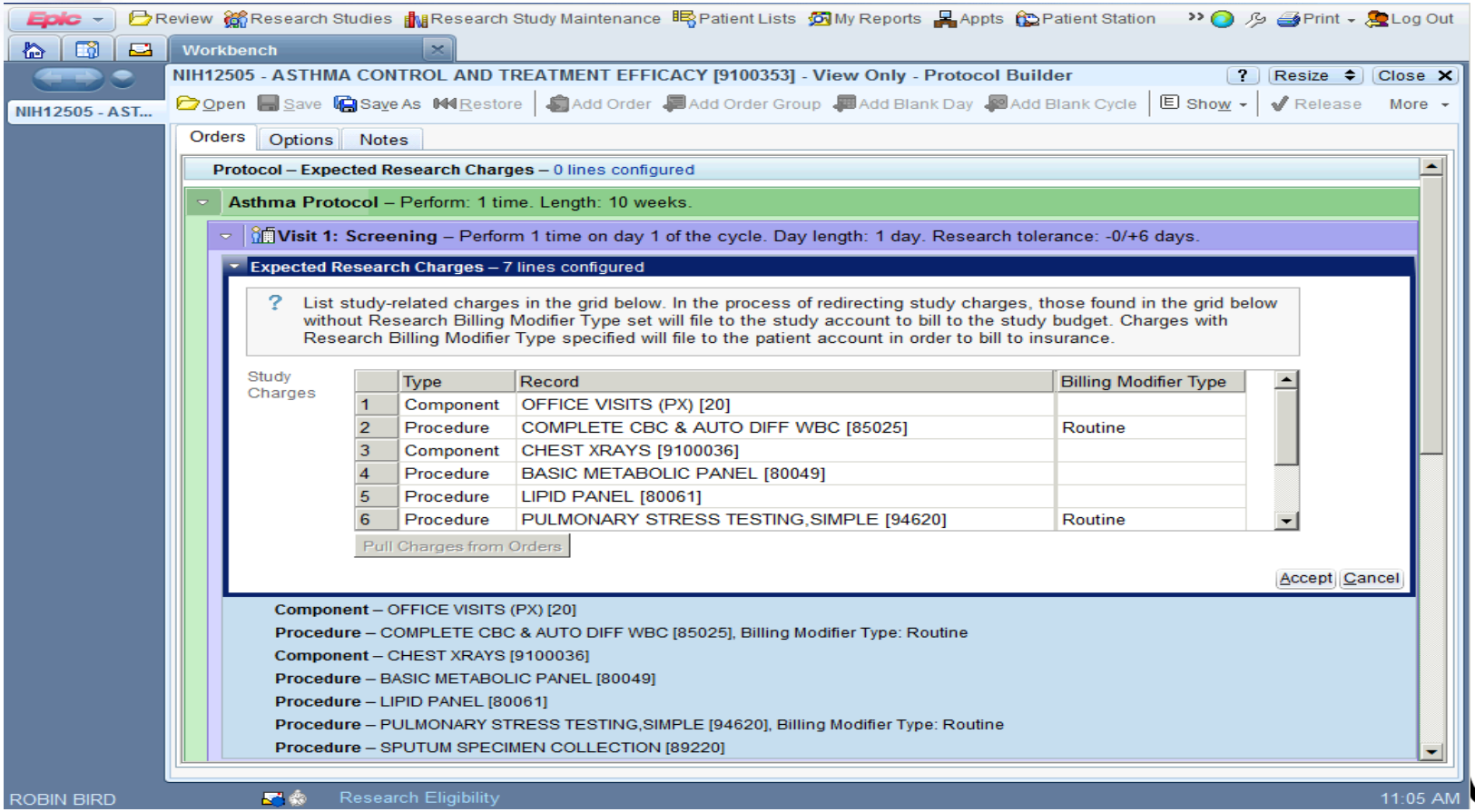
- **Linking Research Billing Definition to Study Record**



Human Research Studies: Entry into Epic

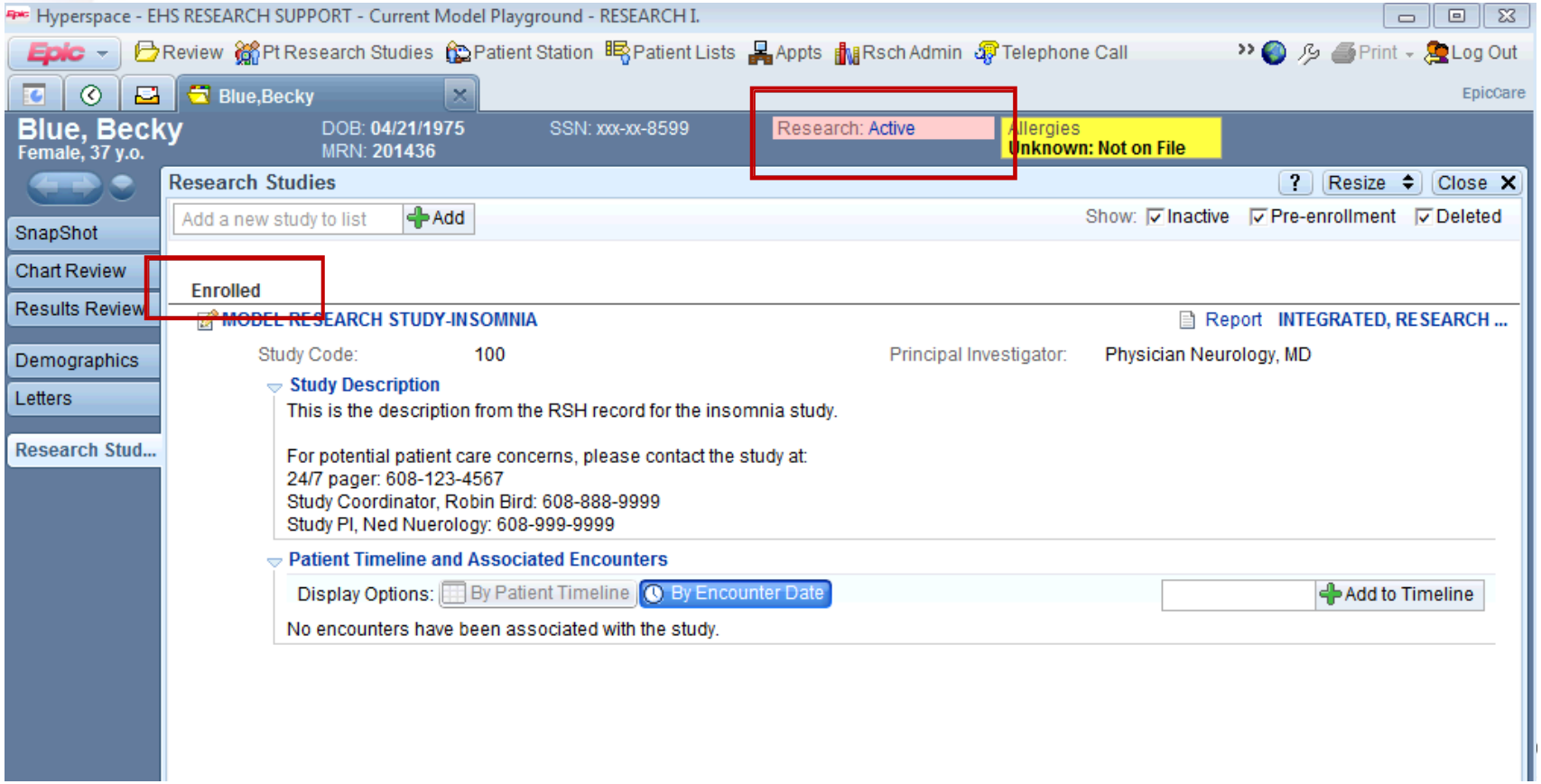
Angie Smith, LCSW, CCRP Research Operational Lead

- **Associating Patients with Research Studies**
  - How to associate a patient with a research study?
    - Manually
    - Interface with C3PR
  - C3PR
    - Subject registration application within UAMS Comprehensive Research Informatics Suite (CRIS)
    - Enables efficient & streamlined registration of study participants into clinical trials
    - Interface with Epic (C3PR registration pushed to Epic eliminating dual registration process)

Human Research Studies: Entry into Epic

Angie Smith, LCSW, CCRP Research Operational Lead

- **Associating Patients with Research Studies**



Human Research Studies: Entry into Epic

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- **Creating a Patient-Study Timeline**
  - What is it?
    - A listing of the date windows that each study visit is expected to occur for the patient
  - Why use it?
    - Provides high-level reference regarding where a patient is on the study
    - Allows you to associate encounters to a specific point on patient's timeline
    - Impacts charge routing - enables the system to use logic to direct research charges

Human Research Studies: Entry into Epic

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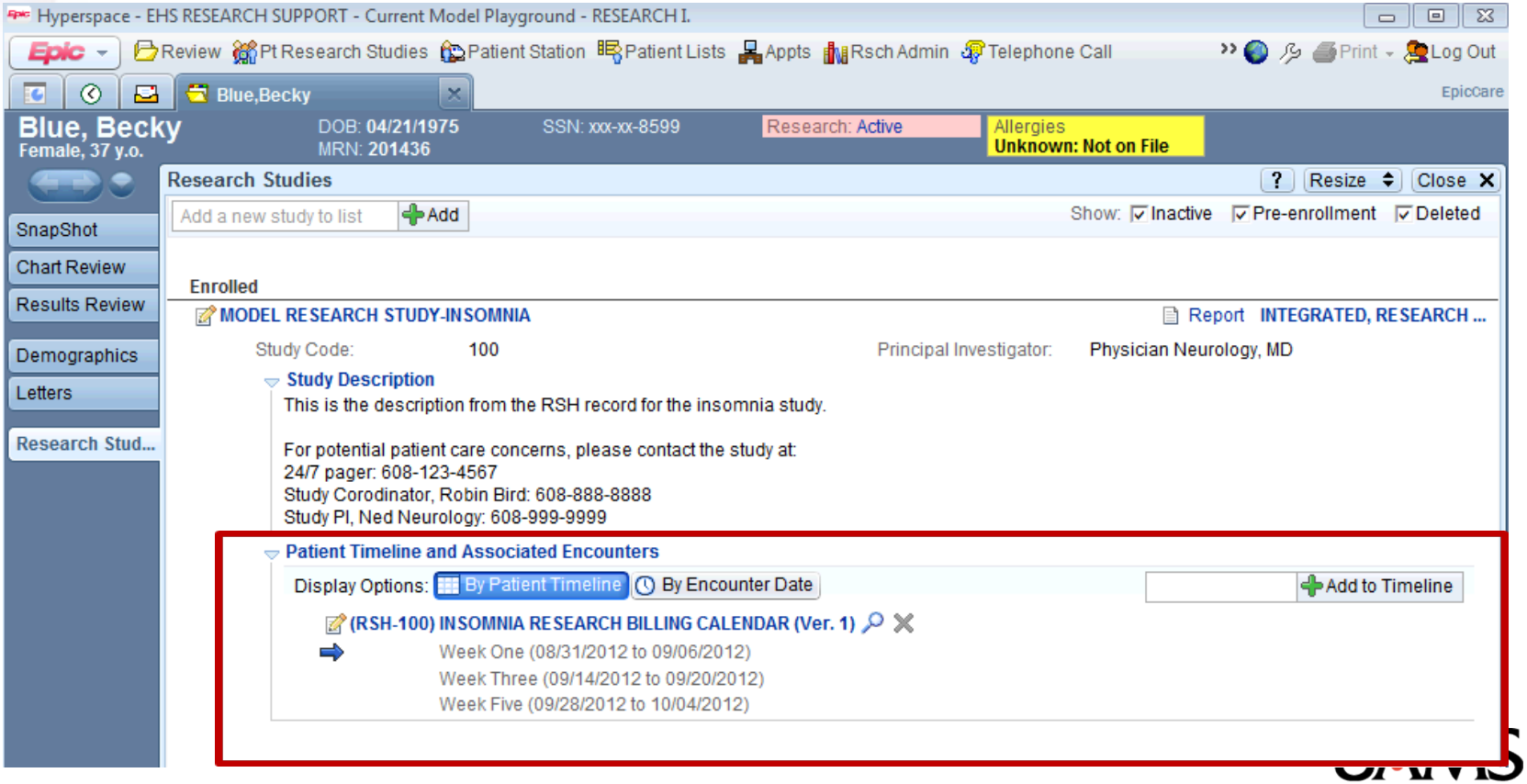
- **Patient-Study Timeline**



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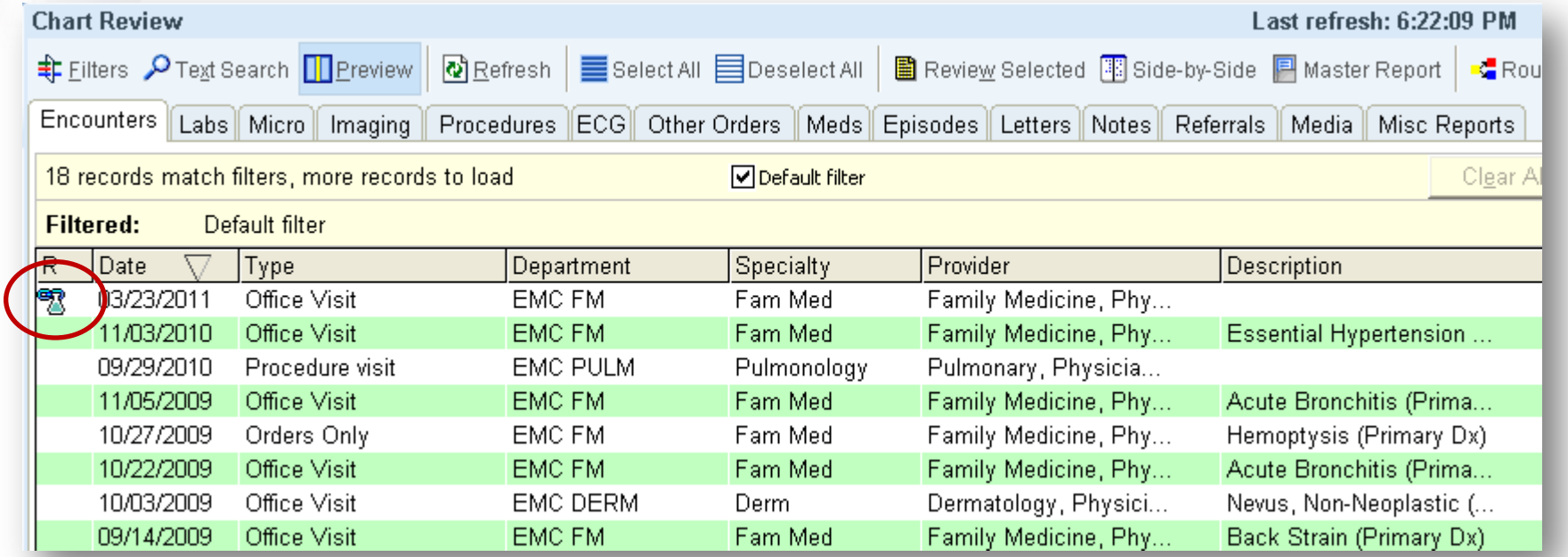
- **Linking Encounters & Orders**
  - Why?
    - Helps more easily identify research-related encounters
      - Encounter tracking
      - HIM/ROI usage
    - Enables “mixed” visits to be handled within one encounter
    - Better supports Epic research billing

Human Research Studies: Entry into Epic

Angie Smith, LCSW, CCRP Research Operational Lead

- **Linking Encounters to Study**



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Human Research Studies: Entry into Epic

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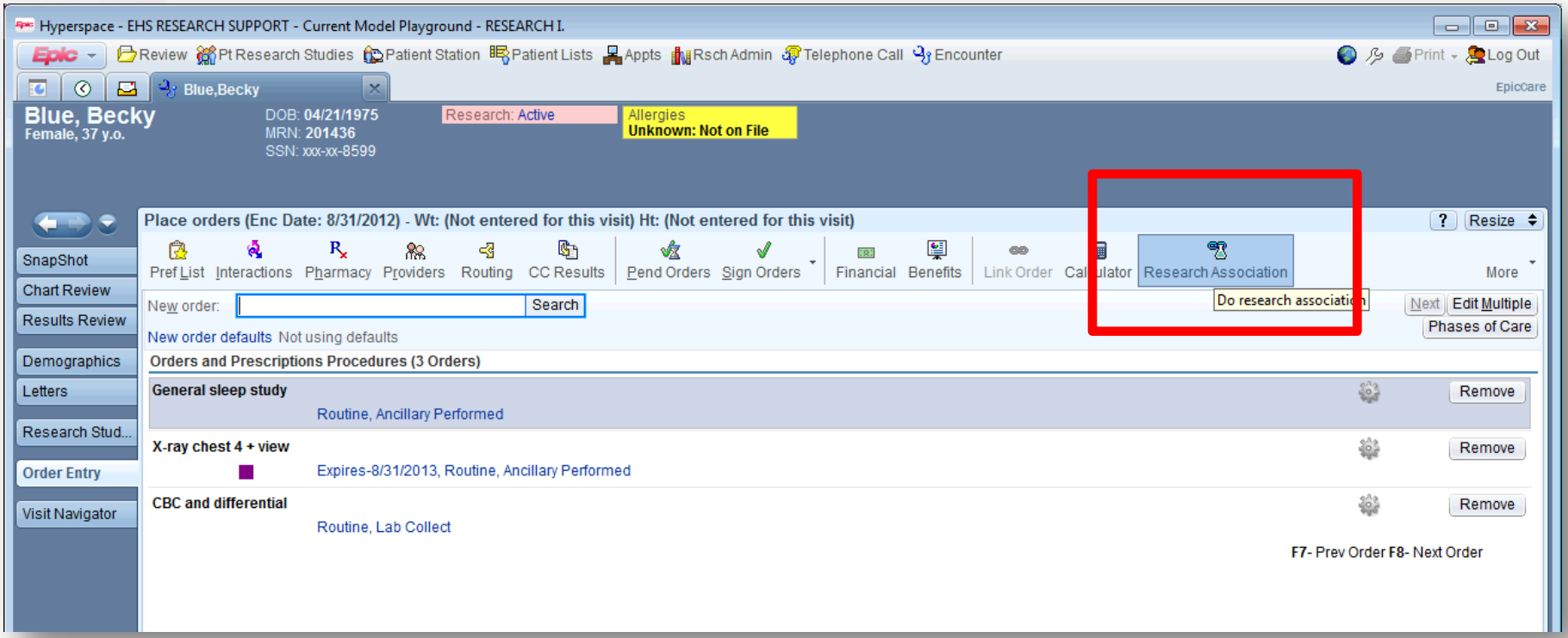
- **Associate Orders to Study: Within Order Entry**



Human Research Studies: Entry into Epic

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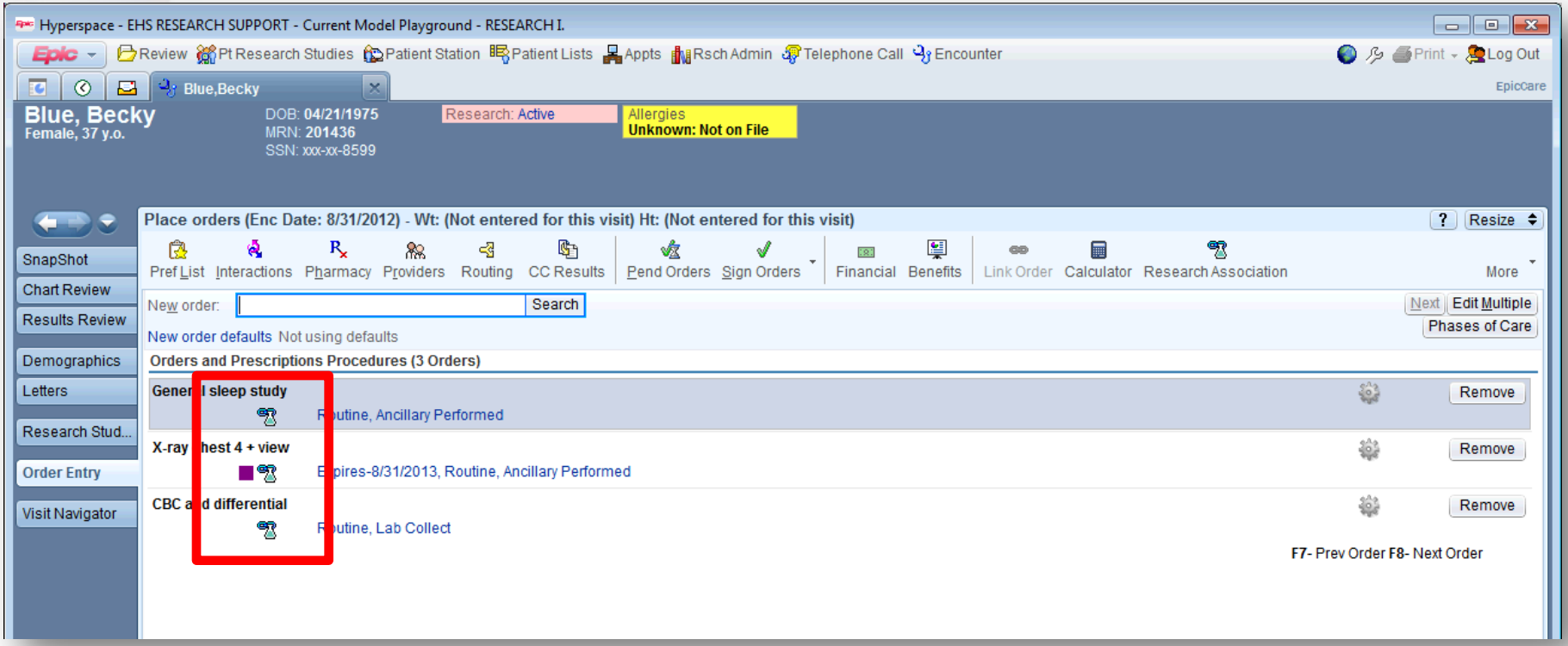
- **Associate Orders to Study: Within Order Entry**



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- **Summary**
  - Explicitly associate patients to specific studies
  - Track patient statuses on studies & run study-specific reports
  - Access to activity/information controlled by security
  - Facilitates more efficient association of visits to studies in Epic
  - Improve clinical research efficiency AND good clinical care for patients involved in research trials
  - Improve operational efficiency and billing compliance related to clinical trials

Human Research Studies: Entry into Epic

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Questions?

- More to Come: **Research-Specific Epic Training**
  - June & July 2013 (TBD)
  - Watch for announcements!

Controlled Substances and Animal Research

Darri Scalzo, Research Compliance Officer

- **Controlled Substances Used in Animal Research Regulated by:**
  - DEA – 21 CFR Chapter II Parts 1300-1321
  - AR Department of Health Pharmacy Services
  - UAMS Admin Guide Policy 16.1.13
    - http://www.uams.edu/AdminGuide/PDFs/Section%2016/16_1_13_Non_Human_Research_Use_of_DEA_Controlled_Substances_2012.pdf

Controlled Substances and Animal Research

Darri Scalzo, Research Compliance Officer

- **DEA Regulations on Biannual Inventories**
  - 21 CFR § 1304.11
    - Inventory of all stocks of controlled substances on hand shall be taken at least every 2 years.
    - This will be a finding in a DEA audit if not done.

Controlled Substances and Animal Research

Darri Scalzo, Research Compliance Officer

- **UAMS Admin Guide Policy 16.1.13**
  - Also requires the biannual inventory
    - Office of Research Compliance will:
      - Create an inventory form to be used
      - Send to all researchers using controlled substances in animal research

RESIN on Summer Break

- **Next RESIN**
  - **August 6, 2013 @ 12:00 p.m.**
  - Location - **Walton Auditorium**, Winthrop P. Rockefeller Cancer Institute, 10th floor
  - All RESIN presentations archived on the UAMS Research website
    - http://www.uams.edu/research/RESIN_Achive.asp