

Bringing Policy/Guideline Compliance to Our Fingertips

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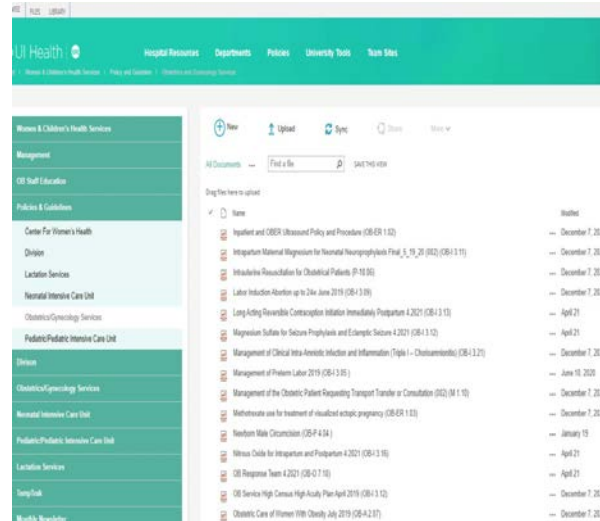
- I love academia!!!
- The project that we will be proposing is important to me because we have got to make health information accessible at the fingertips of nurses and providers at a moment's notice. I feel this project will accomplish this goal!

Catalin S. Buhimschi MD, MMS, MBA

- Director Obstetrical Services and Patient Safety
- Division Director Maternal Fetal Medicine Division
- Head Department of Obstetrics and Gynecology (Interim)
- Chief of OB Service - UI Health (Interim)

Mobile App housing UIH OB Policies/Guidelines/Protocols

- Currently all OB Services policies, guidelines and protocols are housed via the intranet homepage



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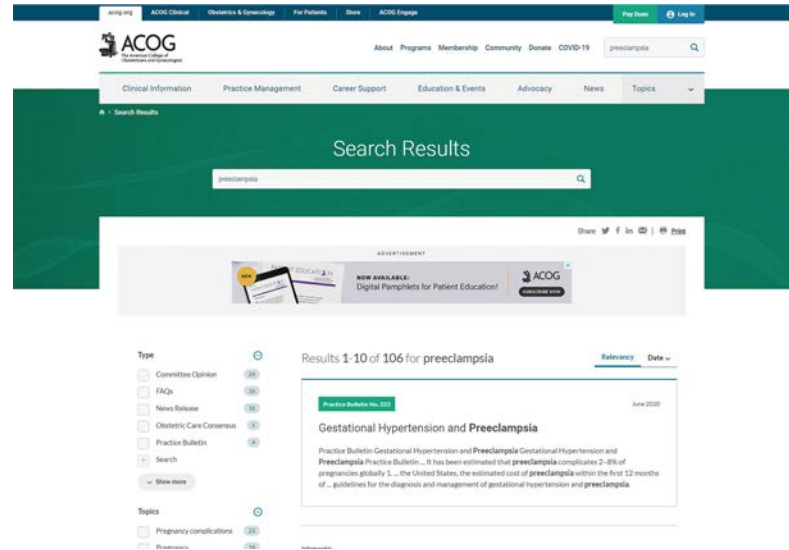
- Documents are accessible via desktop or via mobile phone
- Current Challenges:
 - extensive security one has to surpass
 - difficult to locate quickly - titles not always intuitive

Mobile App housing UIH OB Policies/Guidelines/Protocols

- Documents are accessible via desktop or via mobile phone
- Potential App Challenges:
 - Making the material easy to read for a multigenerational staff and/or those with sight deficiencies
 - Making the app secure so it is only accessible to UI Health OB staff
 - Making the app administratively efficient so that updating material isn't cumbersome

American College of Obstetrics and Gynecology (ACOG) Technical Bulletins/Committee Opinions

- Residents, RNs rapidly access ACOG documents via mobile phone



Mobile App housing UIH OB Policies/Guidelines/Protocols

There has to be a better way!



Mobile App housing UIH OB Policies/Guidelines/Protocols

- Vision!!!!
 - Development of a mobile phone application that will allow providers/RNs rapid access to the UIH policies and guidelines using specific keywords within seconds

Environment where your app will be used

- **Labor and Delivery**
 - **OB Units:**
 - **Obstetrical Emergency Department**
 - **Antepartum Unit**
 - **Mother Baby Unit**
- **PDF format**

Audience

- Attendings (MFM, OB/Gyn, Family Medicine)
- Fellows (MFM/Family Planning)
- Residents
- Certified Nurse Midwives
- Nursing

Audience/s

- Staff is multigenerational, from all over the city and state (some even out of state in places such as IN, WI), multiple racial and ethnic backgrounds, gender identities, and sexual orientations
- Background knowledge and prerequisites are few. Staff simply need a general knowledge of our patient's needs during and following labor
- Currently, there is not a significant international audience for this application

**Thank You for allowing us to take this
journey with you!**

