MAKING GME SCHOLARLY ACTIVITY VISIBLE ON YOUR RESIDENCY PROGRAM WEBSITE USING A CLOUD-BASED SCHOLARLY TOOL

Deb Simpson, PhD, Will Lehmann, MD, Brenda Fay, MLIS, William MacDonald, MD, Jennifer Deal, MA, MLIS, Carla Kelly, DO, MMM, Esmeralda Santana, C-TAGME, Tricia La Fratta, MBA

INTRODUCTION / BACKGROUND

MAKING SCHOLARLY ACTIVITY VISIBLE

- ACGME's common program requirements - effective July 2019 - reflect a broadened definition of scholarship
  - To be SCHOLARLY = SYSTEMATIC APPROACH to inquiry in an area
- Endurable scholarly products/artifacts now go beyond PMID publications and grants to include:
  - Posters, workshops, QI presentations
  - Non-peer-reviewed print/electronic resources
  - Contributions to professional committees and/or educational organizations
- GME programs at Independent Academic Medical Centers produce an array of scholarly products
- Yet residency applicants to independent academic medical centers may worry that our programs do not engage in scholarly activities
- Maintaining accurate, up-to-date lists of recent scholarly activity on residency websites can be time consuming and, when out of date, confirm applicants' perceptions regarding our scholarly activity

PROJECT AIM

To utilize a dynamic, cloud-based technology publishing tool, linked to residency program websites to showcase residency programs' scholarly activity
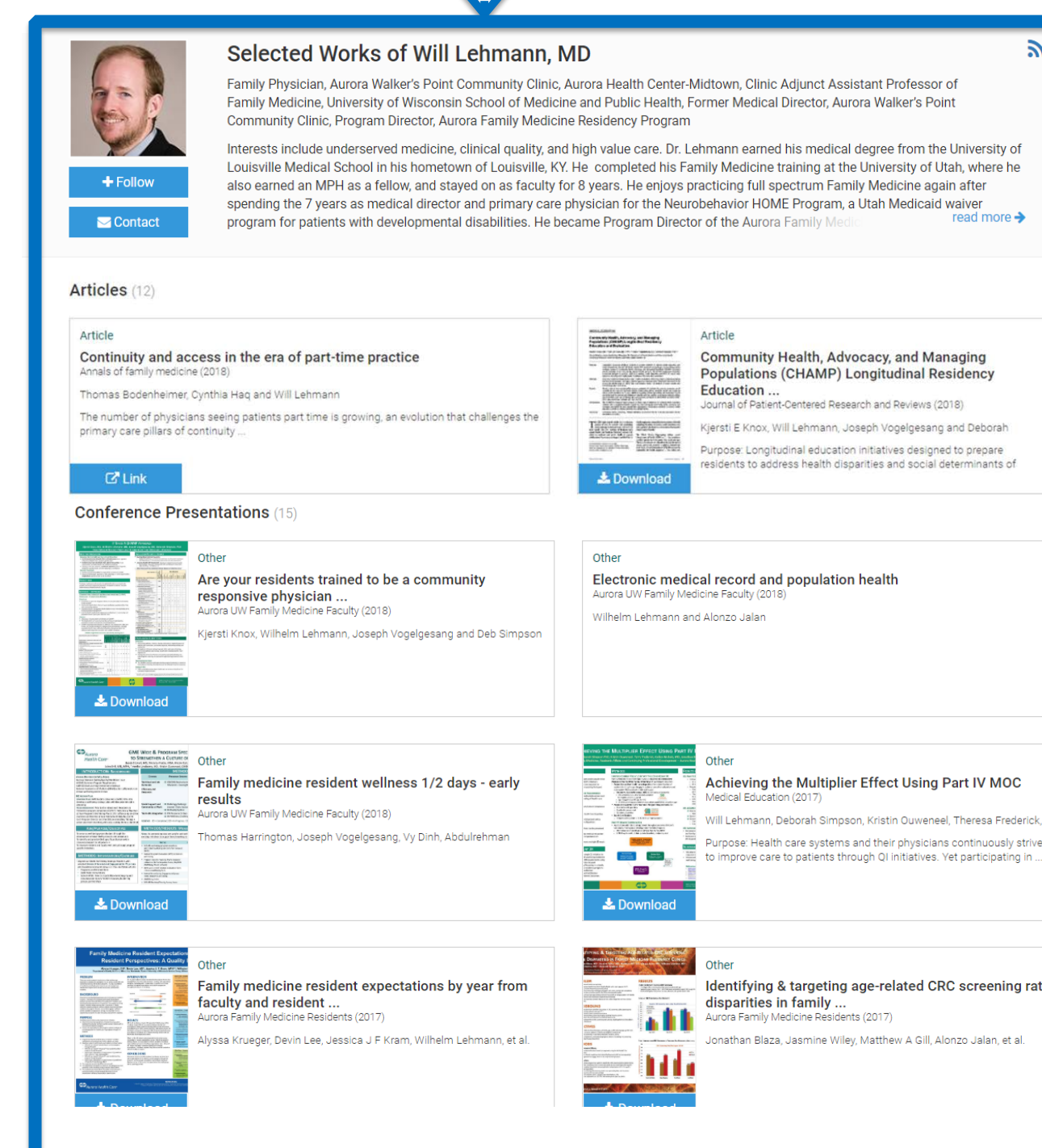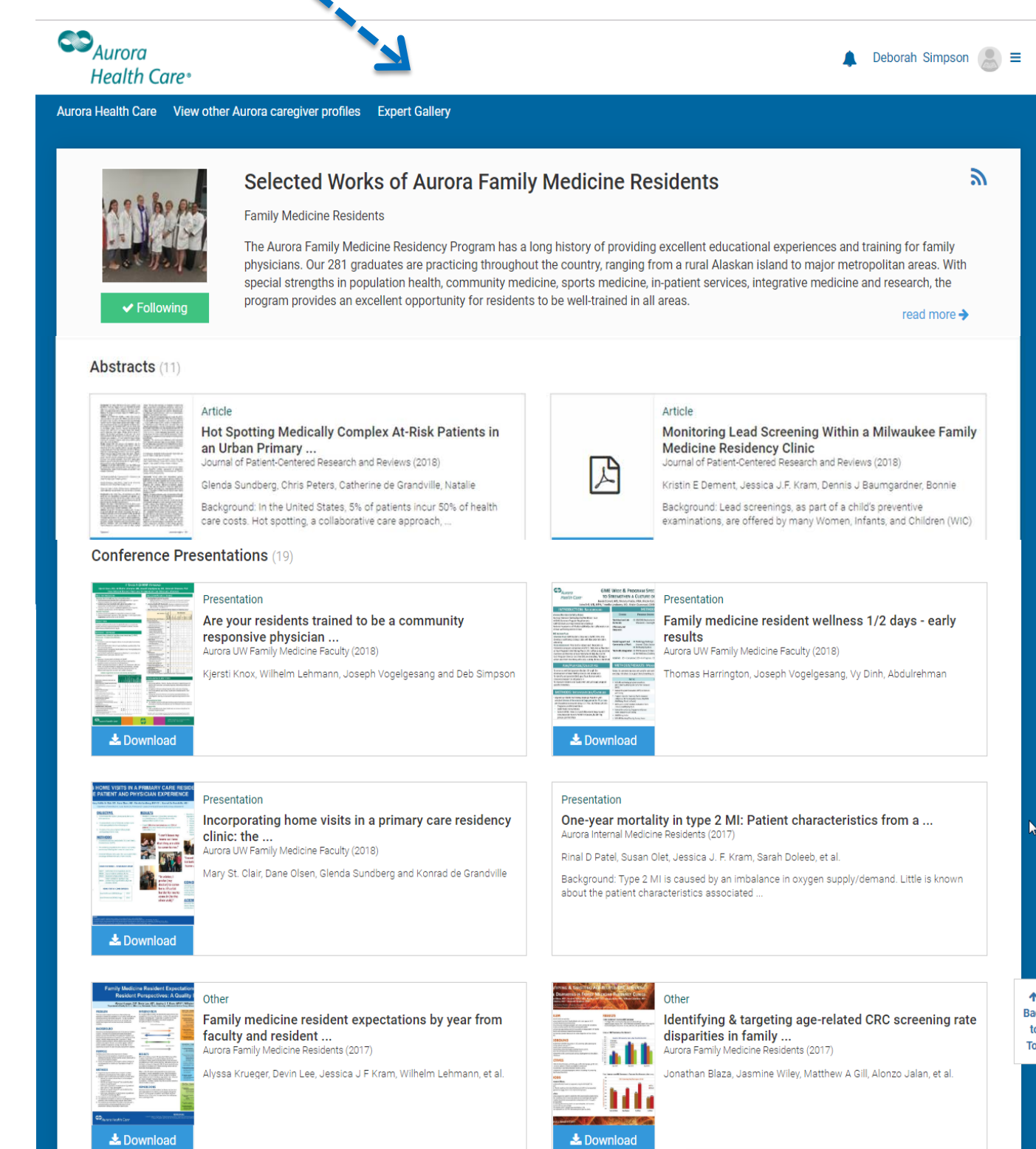
METHODS: PARTNERING

- Medical librarians have expertise in identifying technology solutions to manage/display information
- We outlined our solutions criteria:
  1) Create and easily maintain scholarly profiles to showcase our traditional and expanded forms of scholarly activities
  2) Profile formats for individuals (e.g., faculty with significant activity) or groups (e.g., residents, faculty)
  3) Profiles link to residency program websites
  4) Exportable results to facilitate data entry into ACGME's ADS

METHODS: MAKING SCHOLARLY ACTIVITY VISIBLE

DYNAMIC CLOUD BASED SOLUTION

- **Academic social-networking sites (ASNS)** and platforms (ResearchGate, Academic.edu) allow individuals to:
  - Upload academic articles, abstracts, links to published articles
  - Track demand for published articles
  - Engage in professional interaction – networking & collaboration
  - Individuals must maintain the site but limited options for groups and/or ACGME ADS criteria report downloads
- **Librarians** identified a dynamic cloud-based application that met our needs and was already available - *SelectedWorks* from *bepress™*
- **Piloted** Family Medicine residency program to determine feasibility with phased roll out to our other programs
  - GROUP PROFILE FOR RESIDENTS linked to program website "resident scholarship"
  - INDIVIDUAL FACULTY PROFILES, each linked to faculty listing on program website

Click on Faculty name from website to Link to Individual Profile

RESULTS: GME AND PROGRAM

PROGRAM

- 14 GME Group Profiles and >75 faculty profiles
  - All profiles are linked from their external websites
- Programs highlight links to applicant interviews
- Program Directors report SelectedWorks profiles have "adjusted" applicants' attitudes about the quality and number of scholarly activities

METRICS – GOOGLE ANALYTICS

TRACKING VIA GME PROGRAM WEBSITES - HOME PAGES

- Peak timeframe for new users:
  - Nov 2018 - Jan 2019 for recently added profiles
  - Starts Sept 2018 for established program (FM)

SELECTEDWORKS RES/FELLOW GRP PROFILES x PROG	# USERS	# NEW USERS	# SESSIONS	BOUNCE RATE	PAGE VIEWS
Fam Med	66	55	83	81%	1.7
Intern Med	47	46	48	83%	1.3
Radiology	38	28	55	65%	1.6
ObGyn	25	24	25	92%	1.1
Cardiology	15	11	15	73%	1.5
Sum	**191**	**164**	**226**	**79%**	**1.4**

- # Sessions = Single visit to the profile
- Bounce Rate = % of sessions with a single page viewed
- Page Views = Average # of pages viewed x session

WHAT WE ARE LEARNING

- Partnering with your librarian to showcase your GME faculty and program scholarship can be a win-win
  - Brings visibility to individual GME faculty and programs within and outside your organization
  - Additional platform features are being explored: world map highlighting # downloads, fast access to faculty development resources
- Training lead GME program coordinators to maintain profiles to keep them vibrant/up to date
- Google Analytics are essential to evaluate next steps