SCAMeL Speedy Startups 2019
Season 3
Submitted Proposals

Six proposals were submitted for the SCAMeL Speedy Startups. Five of six were approved for funding.

1

Title: "Diving Deeper: Teaching Evidence-Based Medicine in Clinical Clerkships"
Principal Investigator:
Catherine Pepper, MLIS, MPH
Associate Professor/Coordinator of Library Field Services
Medical Sciences Library, Texas A&M University
Amount requested: $6,000 (funded)

Summary. This ethnographic research project will explore in detail how—and whether—evidence-based medicine (EBM) is taught in a medical school's clinical clerkships and residencies, and whether competencies in EBM, as defined in accreditation criteria and in the new competency-based Core Entrustable Professional Activities (EPAs) for Entering Residency, are assessed and practiced. The project will also seek to engage primary stakeholders involved in implementing EPAs, including undergraduate and graduate accreditation agencies and national health sciences libraries associations. This project builds on the findings of the initial 2017 study, funded by SCAMeL, which established that faculty and librarians face complex challenges in teaching EBM, including which teaching methods best fulfill competency standards, students' negative attitudes, and perplexity over assessment methods. Aims of this project include aligning competency requirements of undergraduate and graduate medical education accreditation agencies with student learning outcomes, and constructing a standardized model for teaching EBM.

2

Title of project: The Birgit Jun/in Glass Dental Diagnostic Collection, an Open Source Initiative
Name of applicant:
Andrea N. Schorr, MSIS
Head of Resource Management
University of Texas Health Science Center at San Antonio
Amount requested: $4,555 (funded $4,347.93)

The Birgit Jun/in Glass Dental Diagnostic Collection (also known as the Glass Project) began as a collaborative effort between librarians and faculty at UT Health San Antonio. The idea stemmed from a conversation with a School of Dentistry faculty member who wanted to archive her personal collection of teaching materials with the library. The collection is comprised of numerous case studies, color and radiographic images all covering various dental and medical conditions, diseases, and syndromes. In total, there are 27 cubic feet of materials. After careful assessment of the materials it became apparent that the collection, rich in content, would be a huge asset in supporting case-based learning and teaching in support of evidence-based practice.

3

Title: Content Analysis: Technology-based Substance Use Disorder Tools and Resources
Amy Faltinek
Senior Director, Technical Services
Texas Tech University Health Sciences Center
Total Requested: $5,000 (funded)

This research project is a content analysis of the existing literature containing information about technology-based interventions for substance use disorders, not including tobacco. It will require the research team to develop a coding system that reviewers can use to extract data from the articles. A content analysis of the literature will summarize what kind of technology is being used and how it is being used. We plan to publish the results of this study.

4

Medical Library Association Research Training Institute
John P. Bourgeois
Reference Librarian & Liaison Librarian – Public Health
Louisiana State University Health Sciences Center – New Orleans
Amount Requested: $1,956 (not funded)

My Speedy Startup Proposal is for funding to attend MLA's Research Training Institute (RTI) for Health Science Librarians. I have already been accepted but need to secure funding in order to attend. The project I proposed in my application to MLA was an expansion of the Fall 2017 pilot study that SCAMeL funded through a Speedy Startup Proposal. That pilot program examined library anxieties and behaviors among Public Health affiliates at LSUHSC – NO. This larger study wants to observe similar attitudes and experiences for a year across the entire health sciences center. However, this time, I will not have funds to incentivize participation.

5

Project Name: Clinical Kiosks: Questions from the Point of Care
Applicant Name: Timothy Kenny
Applicant Title: Senior Librarian & Clinical Library Manager
Institutions: UNT Health Science Center & JPS Health Network
Total Requested: $6620.00 (funded)

Project Summary & Importance: The proposed information kiosks will serve as a portal to services otherwise not available without library staff present on the floors. This ensures access to quality health information beyond the typical operating hours of the library. These user-friendly kiosks will expand professional knowledge by leveraging technology to capture reference questions, facilitate access to the library catalog, provide a curated list of quality health information, and collect community feedback on their information needs. We believed the proposed project, if successful, can be replicated across our region in similar clinical settings to better facilitate access to information and increase both clinical impact & overall efficiency of clinical libraries.

6

Title: Librarian support for the teaching and practice of evidence based veterinary medicine
Heather K Moberly, AHIP, FHEA, PgCert (Vet Ed)
Coordinator of Veterinary Services
Texas A&M University
Amount requested: $5,000 (funded)

Summary: There are few accredited veterinary schools compared to other medical and health science programs. Librarian involvement in the professional veterinary curriculum (DVM/VMD) and support of clinicians/practitioners in teaching hospitals and state diagnostic labs varies. This project uses as a grounded theory research approach to gather information about support of evidence based veterinary medicine (EBVM) by librarians and gather available teaching and support materials for three purposes: 1. Report the findings to inform discussion among veterinary librarians 2. Report the findings to inform interactions with librarians who are peripherally involved with veterinary content but not at a veterinary school and 3. to inform creation and improvement of OA tools that support EBVM for librarians, students and clinicians/practitioners.

SCAMeL Speedy Startups: Season 3 (2019)

SCAMeL individuals or institutions (hospital librarians may partner with a SCAMeL institution) are invited to submit a plan for a project that will benefit the region. The only requirement is that you use your imagination and you're encouraged to think outside of the box.

For 2019 funding is available for 5 projects for a total of $25,000. The average is $5,000 per project, however the budget for the project can be a little more or less than that amount. Indirect costs are not allowed.

There are no restrictions on applications; following are <u>examples</u> of the type of projects that can be submitted.
- Innovative process
- Research project
- Region wide program
- Experimental trial
- Small scale trial of a larger scale implementation

Simple Submission Process
- The call for applications will go out after the SCC annual meeting and before December 15th.
- Applicants will submit a plan description of no more than 4 pages that addresses the following questions. Submit the budget on a separate page for a total of 5 pages at most. *<u>Note</u>: Check on your institutional proposal review process and make sure it is complete before the application is submitted.*
  - The header for the first page should be SCAMeL Speedy Startup 2018
  - On the first page after the header include the name of the project, the applicant's name (person responsible for the project), applicant's job title and institution
  - What is the project?
  - Why is it important (what is the benefit)?
  - What institution(s) is involved?
  - Who will carry out the project and what are their roles?
  - What is the timeline?
  - How much money do I need for the project (budget)? If up front expenditure is an issue for your institution, please indicate tangible goods that the University of North Texas will need to order on your behalf if the project is approved.
- The Library Director must sign off on the application. If staff from multiple institutions are involved, the Director of each institution must sign off. This can be handled in one of the following ways:
  - Include a signature area for the Director on the application, include printed name.
  - A letter of support from the Director
  - An email from the Director
- Applications will be reviewed in February and awarded in March.

- Recipients will have 11-12 months to complete the process and provide a written report to SCAMeL at the spring meeting.
    o Was the time sufficient to carry out the plan?
    o Were expected outcomes met?
    o What worked well?
    o Would you have done anything differently?
- If a project will require additional time and funds, SCAMeL will evaluate it to determine if it merits additional funding.

Selection Criteria (using a scale of 1-10, 1 being the least, 10 being the best)
- Provides for a new region initiative
- Feasibility of the project
- Distinct benefit to the region
- Clearly defined project plan

Email your application to the Chair of the SCAMeL Research Committee:
    Joy Summers-Ables, joy-summers@ouhsc.edu

DEADLINE FOR SUBMISSION: *Monday, February 25, 2019*

Rev. 11/16/2018