MLA LWB/HINARI/R4L grant report  
UVA-Guatemala Initiative  
Submitted by: Lydia Witman, MLIS, Patient & Family Library Manager, University of Virginia

**Results**This project provided HINARI and other biomedical information access, plus training, to faculty, staff, and students in a teaching hospital in Guatemala – the Totonicapán regional public hospital – as well as to faculty and staff from two medical schools.  
  
A total of 33 learners were trained face-to-face in Guatemala; by role, they were 11 MDs, 14 SOM students, 6 nurses, and 2 other (including a library director). See the spreadsheet with details copied below in Appendix 1. The spreadsheet is also available online at <https://virginia.box.com/s/smvoao4va17iw37v3a48rlko79j37u69> .  
  
A brief news article has been published in the UVA Health System’s internal newsletter, UVA Connect. See a PDF copy of the article online at <https://virginia.box.com/s/afkfm6hla8mmhtlym0q7oxfqieg2h5lf> .

Photos of training sessions are available online at <https://photos.app.goo.gl/Ve7FuB3U8muWTmHw7> .

**A) Objectives of the Project**Our primary objective was met using in-person training sessions; the primary objective was to “increase the medical information-seeking skills and knowledge of medical professionals in several different institutions in Guatemala, thereby helping to build a global research culture, in alignment with the goals of the Elsevier Foundation, WHO, Research 4 Life, and MLA’s Librarians Without Borders.” As the timeline to completion was affected by factors beyond our control, a remaining objective is follow-up training using tele-communications systems already in place in the UVA-Guatemala Initiative partnership locations. The UVA-Guatemala Initiative is a well-established partnership between the University of Virginia Medical School and various facilities in Guatemala, including the Totonicapán regional public hospital that was the focus of this project. An online “Information Access Portal” (IAP) was created in Spanish, highlighting HINARI and other resources available, providing easy access where previously there was none. Secondary objective to “build the related skills and knowledge of participating faculty and students at the University of Virginia (UVA) schools of medicine and nursing” has also been met as this project was supported by five different UVA medical school students over the long course of its duration.

**B) Timeline**July 2018 – in-person training sessions were held in Guatemala.  
November & December 2018 – follow-up training sessions to be completed by tele-communication.  
May 2020 – at MLA 2020 we will share knowledge, possibly by offering a CE.  
  
**C) Measurement/Evaluation Tools**Pre- and post-surveys were not possible during in-person training sessions in Guatemala, due to the very restricted time we had with learners. Pre- and post-survey will be possible with follow-up telecommunication sessions in future. Surveys will measure knowledge, skills and confidence using HINARI/R4L and other information resources.

**Appendix 1  
Learners trained during face-to-face sessions, July 2018**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Guatemala - "Information Access Portal" (IAP) launch | | | | |  |
| Training stats, week July 23-27 | | |  |  |  |
|  |  |  |  |  |  |
| Monday 23rd | |  |  |  |  |
| AM | 2 MDs | Lopez | Aguilar | attendings at Toto hospital (public); Dra Lopez said she wouldn't be getting any sleep that night because she'd be up reading everything | |
| PM | 5 MDs | Donery Lopez, Xicara Rodriguez, Galvez Cajas, Medina, & [Pediatrician] | | faculty at U. San Carlos (public) | |
|  |  |  |  |  |  |
| Tues 24th |  |  |  |  |  |
| AM | 2 MDs | Sajquim | Gonsalez | attendings at Toto hospital (public) | |
| PM | 13 SOM students | |  | clinicals in Toto hospital (public), several different schools | |
|  |  |  |  |  |  |
| Wed 25th |  |  |  |  |  |
| AM | 2 RNs |  |  | Toto hospital (public) | |
| PM | 1MD | Rodas |  | pathology faculty at Landivar U (private); attending at public hosp. in Xela; commented that MeSH works like hashtags | |
|  |  |  |  |  |  |
| Thurs 26th | |  |  |  |  |
| AM | 2 RNs |  |  | Toto hospital (public) | |
| PM early | 1 faculty in allied health, 1 library director | Tzul (nutrition + PT) | | Landivar U (private) | |
| PM late | 1 MD, 1 SOM student | Medina |  | faculty at U San Carlos + attending at Toto hospital (public) | |
|  |  |  |  |  |  |
| Fri 27th |  |  |  |  |  |
| AM | 2 RNs |  |  | Toto hospital (public) | |
| PM | 0 |  |  |  |  |
|  |  |  |  |  |  |
| **TOTAL** | **33** |  |  |  |  |
|  |  | 11 MDs, 14 SOM students, 6 nurses, 2 other | | | |
|  |  |  |  |  |  |
| KEY |  | advanced training, e.g. using MeSH, plus NetBadge/HSL | | | |
|  |  | intermediate & advanced, NOT NetBadge | | | |
|  |  | beginner training, e.g. how to email a PDF to yourself | | | |
|  |  | NetBadge/HSL training | | |  |