

SCHOLARLY ACTIVITY IN THE HONORHEALTH OSBORN FAMILY MEDICINE RESIDENCY PROGRAM

2017-2018 EXECUTIVE SUMMARY

Overview

As part of improving their patient care, all residents in the Family Medicine Residency Program acquire the ability to investigate and evaluate their care of patients, to appraise and incorporate scientific evidence into their practice, and to continually learn throughout their medical career. They learn the basic principles of research including how research is conducted, evaluated, explained to patients, and applied to their patients' care. Residents participate in various forms of scholarly activity throughout their three years of training. Each resident is required to complete a quality improvement project and at least one additional scholarly project. Resident opportunities for scholarly activity include publications in medical journals, presenting case reports, clinical reviews, quality improvement projects, and research projects through posters and podium presentations at regional or national conferences. Several of our residents have won awards through these venues.

This executive summary is organized into three parts. In Part I, scholarly activity processes and structures are identified and described. Part II provides details regarding resources in place to support scholarly research activities. Part III presents a list of recent faculty & resident activities.

PART I – Processes for Scholarly Activity & Research

The Family Medicine Residency Program requires residents to submit scientific abstracts, posters and/or manuscripts to professional associations and publishers with the intent to present at conferences, publish in peer-reviewed journals, or participate actively in ongoing research at HonorHealth.

Family Medicine scholarly activity incorporates a variety of scholarship opportunities, including:

- Chief Rounds
- Community service and education
- Diabetes Group Visits
- Educational workshops, including simulation sessions
- Geriatric Conferences
- Grand Rounds
- Information Mastery seminars
- Journal club
- Management of Health Systems seminars
- Morning report
- Morbidity, Mortality & Improvement Conferences
- National and local conference presentation
- Noon conferences
- Patient Experience seminars
- Population Health seminars
- Procedure workshops
- Quality improvement (QI) projects
- Red Chart Rounds
- Resident As Teacher seminars
- Resident-faculty meetings
- Resident Quality & Patient Safety initiatives
- Resident wellness conferences
- Scholarly research projects

Family Medicine faculty serve in a variety of roles in order to support resident scholarly activity. The Program Director and Associate Directors serve as facilitators for resident and faculty involvement in scholarly activities, including assistance with refining research questions, research design, plans for appropriate data collection/analysis, navigating the IRB application process (where indicated), managing a research/scholarly activity project, and poster presentation/publication support. Some scholarly activity involves case presentations/discussion. Various resources are provided to residents and faculty to help with writing as well as presenting case presentations (oral or poster). All core faculty members and resident faculty advisors work with residents in the area of scholarly activity.

ATTENDANCE Residents are expected to attend all required residency conferences, meetings, and educational afternoon workshops. Residents and faculty are responsible for documenting scholarly activities in the online residency management software system, New Innovations. Emergent patient care duties take precedence over conference attendance requirements, however didactic material is uploaded to a protected shared drive as well as New Innovations for residents to review if a conference or workshop is missed.

See Appendix A for Conferences & Lectures Master Schedule

EVALUATION Scholarly activities of residents & faculty are documented, reviewed and assessed regularly through the annual ACGME Faculty & Resident Surveys, the ACGME Annual Update, and as part of the Family Medicine Annual Program Evaluation (APE), which is conducted annually by the Program Evaluation Committee (PEC).

Residents are evaluated on their performance in scholarly activities throughout their training, including during semi-annual Milestone evaluations and during resident quarterly evaluations with their faculty advisor. Residents are awarded scholarly activity points for each completed scholarly activity during their three years of residency. A Resident Scholarship Award from the Association of Family Medicine Residency Directors is awarded upon graduation to the resident with the highest number of scholarly activity points.

See Appendix B for the Scholarly Activity Point System.

The sections below provide further details for each type of scholarly activity.

Chief Rounds

Chief Rounds is a monthly conference presented by the Chief Residents for the current academic year. During the 2017-2018 academic year, Chief Residents Matthew Powell, DO and Kara Combs-Merz, DO select clinical topics for presentation to other Family Medicine residents.

Community Service & Education

Community education is integrated throughout residency in multiple venues and on different rotations. Residents are required to participate in community events focused on delivering medical care to underserved patients. Tracking and recording of these efforts is required.

Community service activities for residents:

- Public health presentations of one such as Stop Smoking, COPD, Diabetes, Arthritis, “Tar Wars” presentations at elementary schools with a Family Medicine faculty member (Seniors, Mobile Home Parks, Retirement Communities)
- Sports and back-to-school physicals
- Team Event coverage
- Hospice Volunteer Work
- Volunteer time for non-profit health agencies (Lung Association, Cancer Association, Heart

Association) – one hour credit for each hour worked.

- Volunteer work with your Church and/or Youth Groups, homeless shelters, and STD/HIV clinics

Diabetic Group Visits

Community education lectures are presented by residents at the monthly Diabetic Group Visits held in the Family Medicine Residency conference room. Residents are assigned to each visit and present a diabetes-related presentation to the patients. Presentations are based on an established, 6-month rotating curriculum. Faculty review the presentations with the residents prior to the group visits.

Grand Rounds

Family Medicine Grand Rounds (FMGR) is a resident-led CME activity for HonorHealth. It is designed to expand resident and faculty's understanding of and participation in hospital quality/ patient safety initiatives and to establish ongoing interaction and collaboration with HonorHealth clinicians and staff. Two months prior to the presentation, a multi-disciplinary team is formed to plan the Grand Rounds activity. The team consists of a PGY2/PGY3 resident, the faculty didactic director, a quality outcomes representative, and the medical librarian. Depending on the topic, additional disciplines could be involved such as pharmacy, risk, and infection control. Under the guidance of the multi-disciplinary team, the resident develops and presents a quality-driven grand rounds to medical staff. A medical librarian provides evidence-based literature and a quality outcomes representative provides additional resources and data. Recent FMGR topics have included:

- Venous Thromboembolism Prevention
- Prevention of Falls with Injuries
- Introduction to Transgender Patient Care
- Pneumonia in the Hospitalized Patient
- Empathic Communication: Tools and Initiatives for Measuring the Inpatient Experience

Journal Club

This activity is designed to foster skills in use of information technology to optimize learning and expand skills in appraisal and assimilation of evidence from scientific studies. It is a monthly, resident-led interactive session, facilitated by core program faculty. Residents present a critical appraisal of an article from the medical literature which is topical and relevant to recent medical experience. Residents are encouraged to consult with a medical librarian for assistance with literature searching and article retrieval. Journal club articles are distributed via email by the facilitators.

With faculty supervision, residents identify specific topics from their clinical practice with features of

particular current interest or controversy. The salient issue may reflect case specific diagnostic, therapeutic or management challenges or highlight new evidence in practice management strategies, preventive care standards, or emerging therapeutic or diagnostic tools. Residents present to faculty, peers, and any interested or involved members of the interprofessional team. HonorHealth Library Services provides on-site and off-site access to medical literature databases and tools including Medline, the Cochrane Library, UpToDate, ClinicalKey, academic- and research-based texts and journals in both print and electronic formats, health care delivery and management databases, and patient education/consumer health and wellness resources. Staff medical librarians provide orientation to all incoming residents on search capabilities and are available to instruct and assist in database searches. The facilitator, with resident input, selects the articles. Residents summarize and present the literature relevant to the selected topic.

Morbidity, Mortality & Improvement (MM&I) Conference

This is a resident-led conference in which a PGY1 resident partners with a PGY2/3 resident to identify cases with adverse events, prepare a case review, analyze the event using the University of Colorado, Hospital Department of Medicine's Modified Root Cause Analysis, and propose action steps to prevent similar events in the future. Cases may be found through peer review, incident or mortality reports, chief resident, faculty or self-reports. Cases can include unexpected deaths, unplanned intubation, prolonged medical care in the setting of poor prognosis, delay in care or diagnosis, procedural complication, avoidable medical events such as CAUTI or falls, or near miss events such as medication errors, lab events or errors, failure to act. During each conference, the goals, guiding principles and privileged nature of the discussion and materials are introduced. The PGY1 resident proceeds with a 15-minute case presentation, followed by a 30-minute case analysis and group discussion led by the PGY2/3 resident. The discussion is summarized and a list of action items is developed.

Morning Report

All residents participate in and present at Morning Report, scheduled 7 days a week. Morning report is designed to bolster critical thinking, presentation skills, and skills in all six of the ACGME competency domains. Residents learn to not only demonstrate their medical knowledge, but also sharpen their analytic skills in interpreting the literature, incorporate high-value care and practice-based learning, and understand the systems of care that will be required for the patient during their stay and when relevant to discuss the patient's expected transitions of care.

Each session starts with sign-out rounds where faculty/senior residents supervise the signing out of patients and patient issues from the night residents to the day team. There is education about cross-coverage issues and admissions that are transferred from the night team to the day teams. Admissions from the prior 24 hours include comprehensive presentation to faculty, peers, and any interested or involved members of the hospital inter-professional team. HonorHealth Library Services staff support the program through literature searching to help answer clinical questions

that are generated during Morning Report. The library also provide access to a wide array of clinical resources (see Appendix C for detailed inventory)

Resident presentations are comprehensive and evidence-based, including a compilation of relevant information from the medical literature. Presentations review high-value care diagnostic and therapeutic decision making and involve the specialty education of the week. Through interactive discussion, residents present case studies and solicit feedback from which they may create an ongoing plan of care and incorporate this input into their daily practice. Further topics for investigation or methods for self-improvement may be identified in this open format. Faculty provide both direct and indirect supervision on the follow-up plan of action, evaluating and providing feedback on resident progress.

With the structure and attendance of Morning Report, topics reviewed can then be utilized directly in patient care. In addition to self-reflection, this activity requires incorporation of multiple sources of information into daily practice, promoting and modeling life-long self-appraisal and learning.

National and Local Conference Presentations

In PGY2/PGY3, residents are to present a scholarly research project at a local, regional and/or national meeting. Presentations may include a published work, poster and/or podium presentation representing a research project completed during their residency. Presentations are prepared under supervision of residency faculty.

Resident scholarly projects are frequently submitted to the annual “Academic Excellence Day”, sponsored by the University of Arizona, College of Medicine Phoenix, which is designed for resident and fellow poster and oral presentations of case reports and research projects.

For the past four years, residents have also participated in AIAMC National Initiative programs and AAFP Grant Projects. Each year, a different faculty member has led an initiative and/or grant project and mentored residents through the project development process.

Noon Conferences

Noon conferences are delivered by faculty and other clinical & non-clinical content experts. Residents are provided with lectures designed to cover the basic curriculum relevant to Family Medicine, with presentations focused on preparing residents for practice as well as for the American Board of Family Medicine certification examination. This series groups learning in both general medicine and in medical subspecialties to provide continuity of learning throughout the resident’s training.

Noon conferences include a series of Resident Conferences, giving PGY2 and PGY3 residents an opportunity to present clinical topics to their faculty and peers.

ResQIPS Curriculum and Workshop Series

Residents must be well-versed in inquiry: research, quality improvement, leveraging human and electronic resources, and applying research findings to improve patient care. To support these efforts HonorHealth has developed an innovative framework and curriculum called ResQIPS (Research, Quality Improvement and Patient Safety) linking education and support on QI/PS activities to scholarship with the intent of increasing scholarly projects and improving outcomes. ResQIPS is designed to support the advancement of research, quality improvement and scholarship for the network's medical residency programs and, more broadly, across multiple disciplines in the network. The ResQIPS learning objectives for the series include:

- Design a significant clinical question that aligns with the ResQIPS Framework
- Describe the steps involved in conducting investigator-initiated human subject research & prepare for IRB application submission
- Use Quality data and tools to support practice or improvement initiatives
- Describe methodology and design considerations for QI and Research projects
- Identify tools, resources and mentors needed to support research activities
- Develop a scholarly project
- Collect and analyze data
- Disseminate findings through local, regional or national presentations and/or through peer-reviewed journal article publication

The curriculum is offered as a series of mandatory workshops with individual mentoring support offered to residents and other learners between workshops. Resident, Faculty and IPE projects are showcased to the organization in poster and presentation sessions annually.

Quality Improvement Projects

All residents are required to participate in a quality project within HonorHealth. Drs. Andrea Darby-Stewart and Dmitry Bisk serve as the lead faculty over resident quality improvement (QI) projects, with all faculty serving as advisors for these projects. The quality projects focus on quality measures, patient safety, efficient workflows, or risk management. Residents are trained yearly regarding the organization's policies and processes for reporting medical errors and near misses.

QUALITY IMPROVEMENT SCHOLARLY RESEARCH PROJECT All residents are required, prior to graduation, to participate in a quality improvement project. These projects can be ambulatory or inpatient and are typically achieved during their role as 'team lead' within our Family Medicine Center. All quality improvement projects require a clear AIMS statement and at least 3 PDSA cycles; following the IHI model for quality improvement. A thorough presentation to staff, peers, and faculty with specific parameters is required at the completion of the quality improvement project.

Resident As Teacher Seminars

Residents have multiple opportunities to practice and develop their teaching skills. The Family Medicine Residency Program provides an annual Resident As Teacher seminar, required for all residents, which includes teaching methods & styles, giving feedback, and completing evaluations. Osborn Medical Center is a Family Medicine clerkship site for medical students from the University of Arizona-Phoenix's School of Medicine, Midwestern University's College of Osteopathic Medicine, and A.T. Still University's College of Osteopathic Medicine. In addition to the teaching demands required of daily interaction with patients, families, and other health care professionals, residents participate in hands-on teaching during clerkships. Additionally, faculty model and mentor teaching skills on clinical rounds, in didactic sessions, through committee work, and in nearly all aspects of clinical practice for which they provide supervision. Residents have numerous opportunities to teach and counsel patients. These interactions are frequently supervised by faculty or senior residents, offering opportunities for feedback and improvement. As residents advance, they are expected to take on a greater teaching role, including teaching more junior residents and leading interactive didactic sessions.

Multiple tools are utilized to assess and provide feedback for improvement on skills at educating patients, families, students and peers. Faculty provide daily, face-to-face feedback on resident teaching and counseling skills. Residents incorporate this real-time feedback into their daily practice. Additionally, communication skills are assessed through video observation, ambulatory-based shift cards and simulation sessions. At the conclusion of each rotation, residents are evaluated by faculty in the six ACGME competencies, including issues relevant to their teaching performance. Residents review these evaluations at the end of each rotation. Medical students complete an evaluation form of residents involved in their instruction. Resident peers are periodically called upon to evaluate each other. Skills at teaching are included in this assessment. Finally, the faculty advisors and Program Director provides a semiannual Milestone review at which feedback from all these sources is provided. Residents utilize this feedback to improve upon their teaching skills.

Scholarly Research Projects

Beginning in PGY1 year, all residents receive didactic training on research methodology, study design, biostatistics, appraisal and application of evidence based medicine, ethics in the context of research, developing research questions, and disseminating and presenting results of research projects.

Faculty Research and Scholarly Activity

Family Medicine faculty are required to demonstrate involvement in resident scholarly activity by providing guidance and support to residents and participating in clinical discussions and conferences. Faculty are responsible for committing and scheduling a portion of their time to supporting the scholarly activities of residents. During such time, faculty may provide direct consultation and advisement on scholarly topics, the research process, or provide ongoing guidance throughout a project's entire timeline. Faculty also select peer-reviewed and clinically significant research articles for residents to review, appraise and present during journal club activities.

Faculty are responsible for the development & implementation of their own scholarly activities in order to expand their own knowledgebase and contribute to the body of literature in their specialties. An internal faculty development curriculum is provided to Family Medicine faculty. All faculty are encouraged to participate in national and regional professional organizations. Faculty and residents have participated in the AIAMC National Initiative programs for the last 5 years, providing project leadership as well as mentoring to residents. Faculty have also served as Project Leads for several clinical-based grants through the AAFP in the last few years.

Additionally, to foster faculty interest and engagement in research, HonorHealth has partnered with the University of Arizona-Phoenix, School of Medicine to design faculty development courses, including a Research Associate Faculty Learning Community. This community seeks to establish a mentoring program, offer a broader definition of scholarship to include educational, clinical and service & outreach scholarship, provide didactics on study design principles, develop a peer-review/peer-mentoring group, and lend biostatistical support to faculty and residents. Research faculty, Quality and Enhancement Services faculty, and faculty development initiatives will guide the development of skills needed to enable Core Faculty and non-Core Faculty to mentor residents in scholarly activity.

An inventory of faculty scholarly activities can be found in Part III of this summary.

PART II - Resources for Scholarly Activity & Research

Family Medicine Residency Program Online Resources

The Family Medicine Residency Program provides access to HonorHealth resources. It also provides faculty and residents with membership to the American Academy of Physicians and faculty memberships to the Society of Teachers in Family Medicine.

Additionally, the Family Medicine Residency Program provides funds up to \$1,500 per academic year to each resident. Funds are to be applied towards the purchase of educational materials or supplies such as books, journals or electronic medical resources. Eligibility for funding is dependent upon an 80% or higher level of conference attendance. Each resident is responsible for verifying their own eligibility. The Program Director reserves the right to deny reimbursement of purchases if they do not meet the parameters. Unused allowance does not transfer to the following year. Residents have the opportunity to obtain up to an additional \$1,500 per year for the presentation of scholarly activities at regional or national conferences. Eligibility and approval of these additional funds is at the discretion of the Program Director.

HonorHealth Library Resources

ACCESSIBILITY HonorHealth Osborn Medical Center, Shea Medical Center and John C Lincoln Medical Center libraries provide 24/7 access to single workstations as well as meeting/collaboration space. The libraries also maintain a Web-based library portal which is available on-site through the employee intranet and off-site through Athens (authentication software). Librarians provide mobile app support for several key resources:

- UpToDate clinical decision support system
- Elsevier's ClinicalKey resource which contains the FirstConsult clinical decision support system along with thousands of high-impact electronic textbooks and journals, practice guidelines, over 340 procedure/skills videos, image library and PresentationMaker component to support presentations
- Micromedex drug information, IV compatibilities, drug/herbal/food interactions, other pharmaceutical tools & calculators; also includes Pediatric Essentials & NeoFax Essentials
- McGraw-Hill's Access Medicine resource which contains more than 100 fulltext medical books, a multimedia library, Diagnosaurus differential diagnosis tool, case studies, self- assessment resources and customizable patient education handouts.

LIBRARIAN SUPPORT A wide range of library services are provided by the HonorHealth librarian team, which consists of 4.0 FTE American Library Association accredited medical librarians. Outside of physically staffed hours, librarians can be emailed or contacted by phone at the health science library locations.

Personalized services available at HonorHealth libraries include:

- Mediated (librarian-assisted) literature searching using databases and search engines that access published and unpublished evidence (results delivered with 48 hours of receiving request)
- Mediated “state of the science” literature reviews, including a synopsis of findings and critical appraisal of the literature, to support patient care needs
- Mediated searching for acute & chronic disease management and general health & wellness information for patients & families (results delivered within 48 hours of receiving request)
- Research consultations, including research question brainstorming and development using the PICOT algorithm, identification of appropriate resources for searching, search strategy development and database manipulation guidance
- Citation management, presentation and publishing support, including identification of appropriate journals to consider for submission and formatting, reference lists and footnoting support according to publisher’s instructions for authors.
- Document retrieval & delivery (delivery frequently same-day, otherwise 1-3 days of receiving request)
- One-on-one and small group training on all library databases & tools, ranging from quick overviews of resources & research tools to advanced/expert search strategy training
- Technical assistance and training for the UpToDate clinical decision website and mobile app, the ClinicalKey site and mobile app, the Access Medicine site and mobile app and the Micromedex suite and mobile apps.
- Meeting and collaboration space, which includes an LCD TV and conference table with electrical outlets
- Provision of reliable, easy-to-read, evidence-based consumer health & wellness resources for patients & families as well as for residents & faculty as they communicate with and educate their patients
- Health literacy consultation services, including review of proposed patient education & discharge instructions and recommendations to improve readability and comprehension, which improves patient outcomes overall and reduces hospital readmissions

CONTENT – GENERAL HonorHealth Library Services provide access to numerous print & electronic resources. Many have been acquired through membership to the Arizona Health Information Network (AZHIN), a statewide consortium uniting communication technology and resource access in the Arizona health care and health education communities. Other resources are acquired through Library Service’s operation budget and HonorHealth Foundation funding. Resources include:

- Evidence-based medicine (Cochrane Library, MedCalc3000, UpToDate, FirstConsult)
- Journal literature databases (PubMed, Ovid Medline, Ebsco Medline with Full Text, CINAHL Complete, Health Business Elite)

- Research and scholarly project tools (research instruments/scales, theses/dissertations)
- Faculty resources (ProceduresConsult, 2 minute medicine resource, Teacher Reference Center)
- eBooks, Full-text (Access Medicine, ClinicalKey, STAT!Ref, Ovid Books)
- eJournals, Full-text (JAMA and JAMA Archives, Lancet, NEJM, and thousands more through Medline with Full Text, CINAHL Complete, ClinicalKey and other database collections)
- Drug information (Micromedex and Lexi-Comp via UpToDate)
- Herbals & Supplements (Alternative Medicines database within Micromedex)

See Appendix C for detailed descriptions of these resources.

Electronic resources are easily accessible on-site via the employee/intranet site. They are also accessible off-site through authentication software (Athens). Athens accounts are assigned upon request.

CONTENT – SUBJECT-SPECIFIC HonorHealth Library Services provides access to a variety of electronic and print resources to directly support the educational & reference needs of Family Medicine residents & faculty, including textbooks, journals and multimedia content.

HonorHealth Research Institute

The HonorHealth Research Institute (HRI) provides both institutional and scientific review for all research activities at the organization, including the scholarly projects of residents and faculty. All research performed at HonorHealth is based on scientific principles and carried out using the highest quality standards. The HRI assists in setting the standard for excellence in personalized healthcare by developing a culture of inquisitiveness, leading to the provision of the best evidence-based medicine to patients and the community. HRI provides the following:

- research administration staff responsible for ensuring that all research performed at HonorHealth is in compliance with relevant state and Federal requirements and that it fulfills the HonorHealth mission;
- documentation to guide researchers through the process of both investigator- and sponsor-initiated studies;
- guidance on scientific and institutional review board submissions;
- access to human subject protections training;
- access to local resources, including statisticians and other personnel experienced in research;
- Office of Sponsored Programs (OSP), which is responsible for supporting researchers in the identification and submission of grants.

PART III – INVENTORY OF SCHOLARLY ACTIVITIES

Resident Activities

QUALITY IMPROVEMENT PROJECTS

Trainee Name(s)	PGY	Scholarly Project Title	Completion
Choo, J La Rosa, W James, A	PGY 3 PGY 3 PGY 2	“Improving Patient Satisfaction Scores.” Implemented monthly changes aimed at improving patient satisfaction scores. Evaluated whether there was correlation between provider efficiency and patient’s likelihood to recommend the provider’s office Improved percentage of patients who responded they “would always recommend provider’s office” to 95.1% by 1/1/18. Heuser Family Medicine Clinic HonorHealth, Scottsdale AZ (August 2017 – June 2018)	12/15/17 and 6/8/18
Crooks, K	PGY 2	“HTN Quality Metric. – Blood Pressure to Goal” Team QI Project that reviewed ways to improve blood pressure to goal range with patients who have a diagnosis of HTN) Heuser Family Medicine Clinic, HonorHealth, Scottsdale AZ. (June 2018)	6/8/18
Bigler, J Jones, C Mar, M Powell, M Willius, D	PGY 3 PGY 3 PGY 3 PGY 3 PGY 3	“Improving Biennial mammography compliance.” Created a program to increase percentage of female patients ages 50-74 to obtain breast cancer screening; goal was 70% compliance and screening every two years. Through maximizing available data collection and support staff tools, project was able to improve screen rates 6% over the 4 month project. Heuser Family Medicine Clinic, HonorHealth, Scottsdale AZ (Fall 2017 – May 2018)	12/8/17 and 5/9/18
Combs-Merz, K	PGY 3	“Improving Colorectal Cancer Screening Rates” Increased the colorectal cancer screening rate of the Noah Heuser Team by 10% by June 2017. Heuser Family Medicine Clinic, HonorHealth, Scottsdale AZ (Spring 2017)	12/8/17
Garcia, A	PGY 3	“HTN Quality Metric – Pneumonia Vaccines” Team QI Project that reviewed ways to improve pneumonia vaccine compliance rates in adults age 65 years old or older at NOAH clinic. Heuser Family Medicine Clinic, HonorHealth, Scottsdale AZ. (June 2017-Dec 2017)	12/8/17

PRESENTATIONS/POSTERS/ABSTRACTS

Trainee Name(s)	PGY	Scholarly Project Title	Completion
Parker, F Powell, M	PGY 2 PGY 3	Presented: MMI, HonorHealth, Scottsdale AZ (2018, June 15)	6/15/18
Soweidan, D	PGY 2	Presented: "Delirium in the Elderly Hospitalized Patient" Geriatric Case Conference (2018, June 12)	6/12/18
Holman, B.	PGY 1	Presented: "A Closer Look at a Young Man Diagnosed with Stroke Reveals Inborn Error of Metabolism" Swimming Ahead: Medical Research at HonorHealth: The ResQIPS Framework (2018, May 30)	5/30/18
Combs-Merz, K Wagner, G.T.	PGY 3 PGY1	Presented: "Clotters Gonna Clot: Fatal Hypercoagulability of Malignancy with Marantic Endocarditis: A Case Report" Swimming Ahead: Medical Research at HonorHealth: The ResQIPS Framework (2018, May 30)	5/30/18
Simmons, P Wagner, G.T.	PGY 2 PGY1	Presented: "CT Negative Septic Pelvic Thrombophlebitis in a Low-Risk Postpartum patient: A Case Report" Swimming Ahead: Medical Research at HonorHealth: The ResQIPS Framework (2018, May 30)	5/30/18
La Rosa, W Saini, J	PGY 3 PGY 1	Abstract submitted: "Lost to Follow-up: Diffuse Metastatic Melanoma in a High-Risk Patient" Swimming Ahead: Medical Research at HonorHealth: The ResQIPS Framework (2018, May 30)	5/30/18
Combs-Merz, K Powell, M	PGY 3 PGY 3	Presented: "FPIN Help Desk" Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2018 May 28)	5/28/18
Jalali, F	PGY 2	Presented: "The Geriatric Assessment" Geriatric Case Conference (2018, May 24)	5/24/18
Simmons, P	PGY 2	Presented: "Tuberculous" Grand Rounds, HonorHealth, Scottsdale AZ (2018 May 22)	5/22/18
Mar, M	PGY 3	Presented: Mar, M, Buckles, B, Davis, D, Gomez, M, Losoviz, D, Torrey, J and Yoder, P "Diabetes Care Model Group" ASU Healthcare Delivery, TPK Medical Center, (2018, May 18)	5/18/18
Wagner, GT	PGY 1	Poster presented: " CT Negative Septi Pelvic Thrombophlebitis in a Low Risk Postpartum Patient" Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2018 May 2)	5/2/18
Choo, J Soweidan, D	PGY3 PGY2	Poster Presented: "Strongyloides in a 46 Year Old Causing Eosinophilia" Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2018 May 2)	5/2/18
Ariza, K Mar, M Willius, D	PGY1 PGY3 PGY 3	Poster presented: Ariza, K, Mar, M, Willius D. "Pulmonary Complications of Hyper IgE." Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2018 May 2)	5/2/18

Choo, J	PGY3	Poster presented: "Rectus Sheath Hematoma." Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2018 May 2)	5/2/18
La Rosa, W Saini, J	PGY 3 PGY 1	Abstract submitted: "Lost to Follow-up: Diffuse Metastatic Melanoma in a High-Risk Patient" Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2018 May 2)	5/2/18
Simmons, P Wagner, G.T.	PGY 2 PGY1	Presented: "CT Negative Septic Pelvic Thrombophlebitis in a Low-Risk Postpartum patient: A Case Report" Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2018 May2)	5/2/18
James, A Webb, J Crooks, K	PGY 2 PGY 1 PGY 2	Poster presented: James, A, Webb, J, Crooks, K "Acute Onset Dyspnea leading to Unexpected Diagnosis of Extranodal Marginal Zone Lymphoma: A case report" Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2018 May 2)	5/2/18
Combs-Merz, K Wagner, G.T	PGY3 PGY1	Poster presented: Combs-Merz, K, Wagner, G. Travis "Clotters Gonna Clot: Fatal Hypercoagulability of Malignancy with Marantic Endocarditis: A Case Report ." Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2018 May 2)	5/2/18
DeGrio, A	PGY 2	Poster Presentation: "Acute Arm Swelling in an Overhead Throwing Athlete: A Case Report" American Medical Society for Sports Medicine, Annual Meeting, Lake Buena Vista, FL (April 24-April 28, 2018)	4/28/18
Soweidan, D	PGY 2	Presented: "Autism Spectrum Disorder." Grand Rounds, HonorHealth, Scottsdale AZ (2018 April 24)	4/24/18
Combs-Merz, K Powell, M	PGY 3 PGY 3	Presented: "ACE Conference" Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2018 April 19)	4/19/18
La Rosa, W Saini, J	PGY 3 PGY 1	Abstract submitted: "Lost to Follow-up: Diffuse Metastatic Melanoma in a High-Risk Patient" (2018, April 13)	4/13/18
Ariza, K Crooks, K	PGY 1 PGY 2	Presented: "A Wrinkle in Time" at Red Chart Rounds, HonorHealth, Scottsdale AZ (2018 April 13)	4/13/18
Willius, D	PGY 3	Presented: MMI, HonorHealth, Scottsdale, AZ (2018, March 23)	3/23/18
Parker, F	PGY2	Presented: "AKI in the Hospital Setting." Grand Rounds, HonorHealth, Scottsdale AZ (2018 March 20)	3/20/18

Combs-Merz, K Powell, M	PGY 3 PGY 3	Presented: "Vitamins and Supplements" Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2018 March 19)	3/19/18
Willius, D	PGY3	Presented: "Geriatric Hip Fracture." Grand Rounds, HonorHealth, Scottsdale AZ (2018 March 13)	3/13/18
Garcia, A	PGY 3	Presented" "Prenatal Care" Noon Conference, HonorHealth, Scottsdale AZ (2018, March 2)	3/2/18
Combs-Merz, K Powell, M	PGY 3 PGY 3	Presented: "A Very Special Board Review" Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2018 Feb 27)	2/27/18
DeGrio, A	PGY 2	Presented" "AFP Journal Review" Noon Conference, HonorHealth, Scottsdale AZ (2018, Feb 22)	2/22/18
Crooks, K	PGY2	Presented: "Rheumatoid Arthritis." Grand Rounds, HonorHealth, Scottsdale AZ (2018 Feb 20)	2/20/18
Miller, D	PGY2	Presented: "Intro to Trans Care." Grand Rounds, HonorHealth, Scottsdale AZ (2018 Feb 13)	2/13/18
Simmons, P	PGY 2	Presented: Geriatric Conference, HonorHealth, Scottsdale AZ (2018, Jan 25)	1/25/18
Combs-Merz, K Powell, M	PGY 3 PGY 3	Presented: "Viral Hepatitis- part 2" Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2018 Jan 30)	1/24/18
Patton, C	PGY 2	Presented: "AFP Journal Review" Noon Conference, HonorHealth, Scottsdale, AZ (2018, Jan 24)	1/24/18
La Rosa, W	PGY 3	Presented: "Venous Thromboembolism Prevention." Grand Rounds, HonorHealth, Scottsdale AZ (2018 Jan 23)	1/23/18
Powell, M	PGY 3	Presented: "Antibiotics and Sepsis." Grand Rounds, HonorHealth, Scottsdale AZ (2018 Jan 16)	1/16/18
Combs-Merz, K Powell, M	PGY 3 PGY 3	Presented: "Viral Hepatitis – part 1" Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2018 Jan 10)	1/10/18

Wagner, GT	PGY 1	Presented: "HIV Prep" HonorHealth, Scottsdale AZ (2017, Dec 21)	12/21/17
Crooks, K	PGY 2	Presented: "Pressure Injuries" Geriatric Case Conference (2017, Dec 14)	12/14/17
James, A	PGY 2	Presented: "Complications of Cirrhosis." Grand Rounds, HonorHealth, Scottsdale AZ (2017 Dec 12)	12/12/17
Miller, D.	PGY 2	Presented "AFP article review" Noon Conference, HonorHealth, Scottsdale AZ (2017, Dec 6)	12/6/17
James, A.	PGY 2	Presented "AFP article review" Noon Conference, HonorHealth, Scottsdale AZ (2017, Nov 30)	11/30/17
Combs-Merz, K Powell, M	PGY 3 PGY 3	Presented: "FMX Pearls "Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2017 Nov 28)	11/28/17
Patton, C	PGY 2	Presented: "Hormone Replacement Therapy in the Post Menopausal Woman" Grand Rounds, HonorHealth, Scottsdale AZ (2017 Nov 21)	11/21/17
Wypiszynski, S La Rosa, W	PGY X PGY3	Presented at Morbidity, Mortality and Improvement, HonorHealth, Scottsdale AZ (2017, Nov 17)	11/17/17
DeGrio, A	PGY 2	Presented: "OA and Hip Fractures" Geriatrics Case Conference, Honorhealth, Scottsdale (2017, Nov 14)	11/14/17
Mar, M	PGY 3	Presented: "Pathophysiology, Acute Kidney Injury as postoperative Complication." Grand Rounds, HonorHealth, Scottsdale AZ (2017 Nov 14)	11/14/17
DeGrio, A	PGY 2	Abstract submission: "vTOS in a 17 year-old Pitcher- a Case Report" American Medical Society for Sports Medicine, Annual Meeting, Lake Buena Vista, FL	11/5/17
Combs-Merz, K Powell, M	PGY 3 PGY 3	Presented: "Asthma Medications" Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2017 Oct 31)	10/31/17
Parker, F	PGY 2	Presented: "AFP Journal Review" Noon Conference, HonorHealth, Scottsdale, AZ (2017, Oct 25)	10/25/17

Jones, C	PGY 3	Presented: "Pneumonia in the Hospitalized Patient" Grand Rounds, HonorHealth, Scottsdale AZ (2017 Oct 24)	10/24/17
Mar, M	PGY 3	Presented: "Obstetrics for Third Year Medical Students" ATSU-KCOM Education Day, (2017, Oct 17)	10/17/17
Holman, B	PGY 1	Presented: "MMI", HonorHealth, Scottsdale AZ (2017, Oct 13)	10/13/17
Combs-Merz, K	PGY 3	Presented: "Empathic Communication: Tools and Initiatives for measuring the inpatient experience" Grand Rounds, HonorHealth, Scottsdale AZ (2017 Oct 17)	10/17/17
Combs-Merz, K Powell, M	PGY 3 PGY 3	Presented: "EMR Efficiency" Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2017 Oct 3)	10/3/17
Jones, C	PGY 3	Presented at Morbidity, Mortality and Improvement, HonorHealth, Scottsdale AZ (2017, September 29)	9/29/17
Bigler, J	PGY 3	Presented: "Stress Dosing Steroids Preoperatively", HonorHealth, Scottsdale AZ (2017 Sept 27)	9/27/17
Simmons, P	PGY 2	Presented "AFP article review" Noon Conference, HonorHealth, Scottsdale AZ (2017, Sept 27)	9/27/17
Miller, D	PGY 2	Presented: "Hearing Loss in the Elderly" Geriatric Case Conference (2017, Sept 21)	9/21/17
Bigler J	PGY3	Presented: "Fluid Resuscitation in Severe Sepsis/ Septic Shock." Grand Rounds, HonorHealth, Scottsdale AZ (2017 Sept 19)	9/19/17
DeGrio, A	PGY 2	Presented: "Concussions." Grand Rounds, HonorHealth, Scottsdale AZ (2017 Sept 12)	9/12/17
Combs-Merz, K Powell, M	PGY 3 PGY 3	Presented: "Newborn Care" Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2017 Aug 29)	8/29/17
James, A	PGY 2	Presented: "Depression in the Elderly" Geriatric Case Conference (2017, Aug 24)	8/24/17
Choo, J	PGY3	Presented: "Clostridium Difficile." Grand Rounds, HonorHealth, Scottsdale AZ (2017 Aug 22)	8/22/17
Combs-Merz, K Powell, M Wagner, GT	PGY 3 PGY 3 PGY 1	Presented: "DVT Prophylaxis in Hypercoagulable Patients: A Near Miss" MMI, HonorHealth Family Medicine, Scottsdale, AZ (2017 Aug 25)	8/25/17
Garcia, A.	PGY 3	Presented: "Fall Injuries in Hospitalized Patients." Grand Rounds, HonorHealth, Scottsdale AZ (2017 Aug 15)	8/15/17

Patton, C	PGY 2	Presented: "Dementia in the Hospital Setting" Geriatric Case Conference (2017, July 26)	7/26/17
Combs-Merz, K Powell, M	PGY 3 PGY 3	Presented: "Diabetes Management" Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2017 July 25)	7/25/17
Mar, M Saini, J	PGY 3 PGY1	Presented: "MMI – Chest Pain Rule Out in the Ambulatory Setting" HonorHealth, Scottsdale, AZ (2017, July 21)	7/21/17
Soweidan, D	PGY 2	Presented: "AFP Journal Review" Noon Conference, HonorHealth, Scottsdale, AZ (2017, July 18)	7/18/17

PROFESSIONAL ACTIVITIES/COMMITTEES

Trainee Name(s)	PGY	Scholarly Activity Title	Completion
Bigler, J	PGY 3	Ethics committee meeting, HonorHealth, Scottsdale, AZ Surgical options for patient refusing transfusion (2017-18)	2017-18
Combs Merz, K.	PGY 3	HIT Committee meetings, HonorHealth, Scottsdale AZ Resident representative (2017-18)	2017-18
DeGrio, A	PGY 2	Wellness Committee, HonorHealth TPK, Scottsdale AZ	2017-18
DeGrio, A	PGY 2	GMEC Meeting, HonorHealth, Scottsdale AZ -FM representative (2017-18)	2017-18
Mar, M	PGY 3	Clinical Integrative Committee Member, Colorectal Cancer Screening Guidelines, Heart failure Guidelines,	2017-18
Miller, D	PGY 2	HonorHealth Osborn ER Committee Member, ER Quality Measures and Reimbursement (2017-18)	2017-18
Parker, F	PGY 2	Hospitalist Committee, FM representative (QI measurements including severity of illness, length of stay and breakdown by hospitalist group, early ambulation, removal of Glucomander) (2017-18)	2017-18
Patton, C	PGY 2	Research, Quality Improvement, Patient Safety (ResQIPS) Committee, HonorHealth, Scottsdale Arizona, Resident Representative (2017-18)	2017-18
Patton, C	PGY 2	RCA, HonorHealth, Scottsdale Arizona, Resident Representative (2017-18)	2017-18
Parker, F	PGY 2	Clinical Integrative Committee, Colorectal Cancer Screening Guidelines (2018, June 8)	6/8/18
Choo, J	PGY 3	GMEC Meeting, HonorHealth, Scottsdale AZ	4/11/18
Parker, F	PGY 2	Utilization Management Committee (protocols to improve performance on improving patient experience (2018, May 25)	5/25/18
La Rosa, W	PGY 3	Utilization Management Committee (protocols to improve performance on readmissions) (2018, Feb 26)	2/26/18
Parker, F	PGY 2	Utilization Management Committee (protocols to improve documentation (2017, July 27	7/27/17

Faculty Activities

PRESENTATIONS/POSTERS/ABSTRACTS

Faculty Name(s)	Scholarly Project Title
Darby-Stewart, A.	Presented: "Trans-Feminine Care" Internal Medicine Grand Rounds, Scottsdale, AZ (2018, June 14)
Zayas-Bazan, J, Moyer, D	Presented: "Quicker results? Using QR Codes to Improve Didactic Evaluation Response Rates" Swimming Ahead: Medical Research at HonorHealth: The ResQIPS Framework (2018, May 30)
Darby-Stewart, A.	Presented: "Advances in Primary Care – The Year's Most Important Papers" (Best of the Medical Literature), Mayo Primary Care Clinical Reviews, Mayo Clinic, Scottsdale AZ (2018, March 22)
Moyer, D., Zayas-Bayan, J.	Presented: "Quicker results? Using QR Codes to Improve Didactic Evaluation Response Rates" 2018 Scholarly Teaching Symposium University of Arizona College of Medicine, Phoenix (2018, April 18)
Zayas-Bayan, J., Moyer, D.	Presented: "Feedback: Best Practices" University of Arizona College of Medicine Faculty Development Program, Phoenix (2017, December 8)
Moyer, D.	Poster presented: Moyer D., Hartmark-Hill, J., Radhakrishnan, P. et al. "Joint Faculty Development Program: Improving Clinical Education through Hybrid Learning." Society for Academic Continuing Medical Education (SACME) Annual Conference, Scottsdale AZ (2017 May 17)
Marlow, R.	Presented: Fields, M., Marlow, R. "Pasteurella Multocida Bacterial Peritonitis in a 62-year-old male: a case report." Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2017 May 3)
Zayas-Bazan, J.	Presented: "TEDtalk: Development of a Program to Address Food Insecurity at an FQHC." HonorHealth ResQIPS Conference "Diving into Medical Research at HonorHealth: The ResQIPS Framework". Scottsdale AZ (2017 Apr 13)
Darby-Stewart, A., Rosas, J.	Presented: "TEDtalk: Using teams for Quality Improvement." HonorHealth ResQIPS Conference "Diving into Medical Research at HonorHealth: The ResQIPS Framework". Scottsdale AZ (2017 Apr 13)
Zayas-Bazan, J., Kegowicz, C.	Poster presented: "Utilization of Community Resources to Address Food Insecurity in a FQHC." National Meeting, AIAMC (Association of Independent Academic Medical Centers), Amelia Island, FL (2017 Apr 1)
Moyer, D, Kegowicz, C., Rosas, J.	Presented: Moyer, D, Kegowicz, C., Rosas, J. "Teaching Transitions of Care: Finding New Solutions to Old Problems." PDW-RPS Residency Education Symposium, AAFP, Kansas City, MO (2017 Mar 27)
Kegowicz, C., Zayas-Bazan, J.	Presented: Kegowicz, C., Zayas-Bazan, J. "Development of a Program to Address Food Insecurity at an FQHC." PDW-RPS Residency Education Symposium, AAFP, Kansas City, MO (2017 Mar 26)
Marlow, R.	Presented: "Dysuria, Fatigue/Depression." Interactive Oral Presentations, University of Arizona College of Medicine – Phoenix Problem Solving Sessions. Phoenix AZ (2017 May 2)
Marlow, R.	Presented: "Dysuria, Fatigue/Depression." Interactive Oral Presentations, University of Arizona College of Medicine – Phoenix Problem Solving Sessions. Phoenix AZ (2017 Feb 7)

Marlow, R.	Presented: "Dysuria, Fatigue/Depression." Interactive Oral Presentations, University of Arizona College of Medicine – Phoenix Problem Solving Sessions. Phoenix AZ (2016 Aug 2)
Bisk, D.	Presented: "Hospital Acquired Clostridium Difficile" Grand Rounds, HonorHealth, Scottsdale AZ (2016, May)
Moyer, D.; Zayas-Bazan, J.; Marlow, R.	Presented: Moyer D, Zayas-Bazan J, Marlow R. "Use of High Fidelity Simulation to Improve Family Medicine Resident Confidence in Managing Unstable Patients." Society of Teachers of Family Medicine Annual Spring Conference, Minneapolis, MN (2016 May 3)
Kegowicz, C.; Moyer, D.; Rosas, J.	Kegowicz C, Moyer D, Rosas J. "Extending the Residency Family: Development of an Office Staff Curriculum Within a Family Medicine Residency Practice." Society of Teachers of Family Medicine Annual Spring Conference, Minneapolis, MN (2015 May 2)
Kegowicz, C.; Moyer, D.; Rosas, J.	Kegowicz C, Moyer D, Rosas J. "Teaching Transitions of Care: Finding New Solutions to an Old Problem." Society of Teachers of Family Medicine Annual Spring Conference, Minneapolis, MN (2015 May 1)
Ellis, W.; Moyer, D.; Rosas, J.	Ellis W, Moyer D, Rosas J. "Simulation Training: A Novel Approach to Primary Care Behavioral Health Training." Society of Teachers of Family Medicine Annual Spring Conference, Minneapolis, MN (2016 May 1)
Zayas-Bazan, J.	Poster presentation: "Utilization of Community Resources to Address Food Insecurity in a FQHC." Alliance of Academic Independent Medical Centers (AIAMC) National Conference, Tucson, AZ (2016 Apr)
Kegowicz, C.	Lecturer, Advanced Life Support in Obstetrics (ALSO) Course, Arizona Academy of Family Physicians and the Family Medicine residency programs in Phoenix, AZ (Present)
Rutkowski, R.	Presented: "Tar Wars Tobacco Use Prevention Program." Presented at 6 elementary schools in 2015-2016. Scottsdale & Fountain Hills, AZ (2016 May 3, Mar 15, Feb 9; 2015 Dec 2, Oct 6, Sep 15)
Ellis, W.	Lectured: "The Evolution of the Biopsychosocial Model." University of Arizona, College of Medicine, Phoenix, AZ (2015 Sep 9)
Marlow, R.	FCM Clerkship Interactive Sessions (Dysuria/Fatigue - Depression). University of Arizona, College of Medicine, Phoenix, AZ (2015 May-2016 Apr)
Marlow, R.	ALSO Course (Intrapartum Fetal Surveillance, Assisted Vaginal Delivery, OB Cases, Malpresentations, Maternal Resuscitation). AAFP & St Joseph's Medical Center, Phoenix AZ (2015 Jul)
Moyer, D.	Curriculum design and implementation for HonorHealth Family Medicine Simulation Program. Scottsdale, AZ (2014 Jul-2015 Jul)
Ellis, W.; Moyer, D.; Rosas, J.	Ellis W, Moyer D, Rosas J. "Simulation Training: A Novel Approach to Primary Care Behavioral Health Training." 16th Annual Summer Institute: Innovations & Essentials for Advancing Health, ASU Center for Applied Behavioral Health Policy, Sedona, AZ (2015 Jul 17)
Bell, M.	Lectured: "Issues and Trends in Public Health". Course COPH 570., University of Arizona, College of Public Health. Phoenix, AZ (2015 Aug-Dec)
Bisk, D.	Presented: "Board Review" Chief Rounds, HonorHealth, Scottsdale AZ (2015, Sept.)
Bisk, D.	Presented: "Leser-Trelat Sign" Dermatology Case Lecture/Chief Rounds, HonorHealth, Scottsdale AZ (2015, Aug)
Moyer, D.	FCM Clerkship Interactive Learning (Dysuria, Fatigue and Depression). University of Arizona, College of Medicine, Phoenix, AZ (2015 May 5)
Bisk, D.	Presented: "Acute Rheumatic Fever in a 32 Year old Male" Academic Excellence Day, University of Arizona College of Medicine (2015, May)
Darby-Stewart, A.	Presented: "Access to Care v1.0." BMG Leadership Development Institute. (2015 Apr)
Bell, M.	"CAUTI prevention through education, continuum of care, and system-wide buy-in." AIAMC NI IV, New Orleans, LA (2015 Mar 28)
Bisk, D.	Presented: "Celiac Disease: Wheating Out the Facts" Grand Rounds, HonorHealth, Scottsdale AZ (2015, Mar)

Moyer, D.	FCM Clerkship Interactive Learning (Dysuria, Fatigue and Depression). University of Arizona, College of Medicine, Phoenix, AZ (2015 Jan 27)
Bisk, D.	Presented: "Driving in the Elderly: When to Hang Up the Keys?" HonorHealth, Scottsdale AZ (2015, Jan)
Bisk, D.	Presented: "TORCH Infections in a Newborn" Maricopa Medical Center, Phoenix AZ (2014, Oct)
Moyer, D.	FCM Clerkship Interactive Learning (Dysuria, Fatigue and Depression). University of Arizona, College of Medicine, Phoenix, AZ (2014 Sep 2)
Bisk, D.	Presented: "Dr Google says I have low T" SHC, Scottsdale AZ (2014, Sept)
Moyer, D.	Presented: "Feedback each day points the learner the right way." Scholarly Round Table, Society of Teachers of Family Medicine Annual Spring Conference, San Antonio, TX (2014 May)
Moyer, D.; Kegowicz, C.	Presented: Moyer D, Kegowicz C. "Resident Remediation: Beyond stop and go: How to handle residents in the yellow zone." Scholarly Round Table, Society of Teachers of Family Medicine Annual Spring Conference, San Antonio, TX (2014 May)
Moyer, D.	Poster presentation: "Leadership and Simulation: Leadership lessons learned through the development and implementation of a Simulation Curriculum." Society of Teachers of Family Medicine Annual Spring Conference, San Antonio, TX. (2014 May)
Zayas-Bazan, J.; Kegowicz, C.	Presented: Zayas-Bazan J, Kegowicz C. "'Sam I Am': How to get residents to enjoy ABFM Maintenance of Certification (MC-FP) requirements." Society of Teachers of Family Medicine Annual Spring Conference, San Antonio, TX (2014 Apr)
Bisk, D.	Poster Presentation: "Shoulder Pain in a Patient with Von Gierke Disease" Academic Excellence Day, University of Arizona College of Medicine, Phoenix AZ (2014, March)
Moyer, D.	Presented: "Feedback for Learners." Society of Teachers of Family Medicine Emerging Leaders Fellows Program. (2013 Aug 1)

PROFESSIONAL ACTIVITIES/COMMITTEES

Faculty Name(s)	Scholarly Project Title
Kegowicz, C.	Chair, HonorHealth GMEC Resident Well-Being Subcommittee (2017-Present)
Kegowicz, C.	Member, Innovation Care Partners Board (2017-Present)
Zayas-Bazan, J.	Member, Childhood Obesity and Food Insecurity Committee, Arizona Chapter of American Academy of Pediatrics (Feb 2018 – present)
Turner, A.	Member, Society of Teachers of Family Medicine (2018 – present)
Turner, A.	Member, NOAH Quality Management Committee (2017-Present)
Turner, A	Member, Clinical Process Improvement Committee (2017-Present)
Turner, A.	Member, Curriculum Integration Committee, Innovation Care Partners (2017 – Present)
Bisk, D.	Member, Curriculum Integration Committee, Innovation Care Partners (2017 – Present)
Bisk, D.	Member, Arizona Academy of Family Physicians (2013 – present)
Bisk, D	Member, American Academy of Family Physicians (2012- present); Recipient of Tobacco Cessation Grant (2015); FMX Conference: Chief Leadership (2015)
Moyer, D.	Co-chair, HonorHealth Network Simulation Committee (2017-Present)
Moyer, D.	Peer reviewer: Journal of Family Practice (2018)
Moyer, D.	Proposal reviewer, American Geriatric Society Annual Meeting (2017-Present)
Darby-Stewart, A	Promotion and Tenure Committee Member, UofA-COM-Phoenix (2018-present)
Darby-Stewart, A	Oral Presentation Judge, Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2018 May 2)

Darby-Stewart, A.	Board Member, Centering Healthcare Institute (2016-Present), Chair, CME/Education Committee (2018 – present)
Gurule, C.	Member, American Academy of Family Physicians (Present)
Gurele, C	Member, Arizona Academy of Family Physicians (Present)
Gurule, C	Chairperson, Family Medicine Hospital Dept, BUMC (2016-2017)
Moyer, D.	Peer reviewer for Elder Care Dentures. (2017 Jan 1)
Moyer, D.	Co-Course Director for HonorHealth Faculty Development Program. HonorHealth & University of Arizona, Scottsdale, AZ (2015 Oct-2016 May)
Zayas-Bazan, J.	Diabetic Retinopathy Task Force, Scottsdale Health Partners, Scottsdale, AZ (2016)
Moyer, D.	Arizona Geriatric Society (2016–Present)
Moyer, D.	American Geriatric Society (2016-Present)
Moyer, D.	Graduate Medical Education committee, HonorHealth, Scottsdale, AZ (2008-Present)
Moyer, D.	Faculty Development Subcommittee Chair, HonorHealth, Scottsdale, AZ (2015-Present)
Zayas-Bazan, J.	Project Lead, Utilization of Community Resources to Address Food Insecurity in a FQHC, Alliance of Academic Independent Medical Centers (AIAMC) (2015-2017)
Zayas-Bazan, J.	Member, Continuing Medical Education Committee, HonorHealth, Scottsdale, AZ (2015-2016)
Kegowicz, C.	Project Lead, Utilization of Community Resources to Address Food Insecurity in a FQHC, Alliance of Academic Independent Medical Centers (AIAMC) National Initiative V Project. (2015-Present)
Kegowicz, C.	Co-Chair, University of Arizona Faculty Development Fellowship, Phoenix, AZ (2014 Sep-2015 May)
Bisk, D.	Grant Recipient, Tobacco Cessation Grant, AAFP, Development and Implementation of tobacco cessation counseling program to improve health of high-risk and underserved populations (2015-16)
Rosas, J.	NOAH APR Quality Committee, HonorHealth, Scottsdale AZ (2015-2016)
Rosas, J.	Arizona Academy of Family Physicians, Member (2014-Present)
Kegowicz, C.	Project Lead, AAFP Senior Immunization Grant, “Improving Outcomes of Elderly Through Vaccinations”. (2014-2015)
Darby-Stewart, A.	Society of Teachers of Family Medicine (2000 – 2014)
Zayas-Bazan, J.	Co-Principle Investigator/Grantwriter: “Improving Diabetic Patient Education and Care by Utilizing Personalized Diabetes Notebooks”. GO! Diabetes Project Grant (\$4000). (2013 Feb)
Zayas-Bazan, J.	Clerkship Didactic Lecturer and Community Clinical Experience Preceptor, University of Arizona, Dept of Family and Community Medicine, Phoenix, AZ (2013-Present)
Zayas-Bazan, J.	Clinical Integration Committee, Scottsdale Health Partners (2013-Present)
Moyer, D.	Legislative Task Force, Arizona Academy of Family Physicians. (2013-Present)
Moyer, D.	Clerkship Faculty Speaker, Department of Family and Community Medicine, University of Arizona College of Medicine - Phoenix, AZ (2013-Present)
Moyer, D.	Emerging Leaders Fellowship Program Participant, Society of Teachers of Family Medicine. (2013 – 2014)
Zayas-Bazan, J.	Course Director, Family Medicine Grand Rounds, HonorHealth Scottsdale Osborn Medical Center, Scottsdale, AZ (2012-Present)
Zayas-Bazan, J.	Pharmacy and Therapeutics Committee, HonorHealth, Scottsdale, AZ (2012-Present)
Zayas-Bazan, J.	Critical Care Committee, HonorHealth, Scottsdale, AZ (2012-Present)
Zayas-Bazan, J.	Society of Teachers in Family Medicine (2012-Present)
Moyer, D.	Community Clinical Experience Preceptor, University of Arizona College of Medicine– Phoenix , AZ (2012-Present)
Kegowicz, C.	Clinical Integration Committee, Scottsdale Health Partners, Scottsdale, AZ (2012-Present)
Kegowicz, C.	University of Arizona Family and Community Medicine Executive Committee, University of Arizona, Tucson, AZ (2012-Present)
Moyer, D.	Society of Teachers of Family Medicine (2011-Present)
Moyer, D.	Physician Chair, Curriculum Committee, Family Medicine Residency, Scottsdale Healthcare, Scottsdale, AZ (2011-Present)

Kegowicz, C.	Association of Family Medicine Residency Directors (2011-Present)
Kegowicz, C.	Chairperson, ACGME Subcommittee, HonorHealth, Scottsdale, AZ (2011-Present)
Kegowicz, C.	Family Medicine Committee, HonorHealth, Scottsdale, AZ (2011-Present)
Kegowicz, C.	Presenter, Primary Care Medical Abstracts, The Center for Medical Education; monthly audio publication of current best evidence for practice (2010-Present)
Zayas-Bazan, J.	Society of Hospital Medicine (2009-Present)
Darby-Stewart, A.	Editorial Advisory Board & Monthly Webinar, Prescriber's Letter, (reaches 500-1000 participants on a monthly basis via webinar, plus subscribership to print and electronic product (2009-Present)
Moyer, D.	Ethics Committee, HonorHealth, Scottsdale, AZ (2008-Present)
Moyer, D.	Peer Reviewer for Journal of Family Practice (2008-Present)
Moyer, D.	Peer Reviewer for EBSCO DynaMed database (2008-Present)
Kegowicz, C.	Family Medicine Residency Quality Improvement Committee, HonorHealth, Scottsdale, AZ (2008 – Present)
Kegowicz, C.; Ellis, W.	Project Lead, Impact of Electronic Medical Record Implementation on Residents' Education Experiences. (2008-Present)
Zayas-Bazan, J.	Arizona Academy of Family Physicians (2005-Present)
Moyer, D.	American Academy of Family Physicians (2005-Present)
Moyer, D.	Board of Directors/Director At Large, Arizona Academy of Family Physicians (2014-Present)
Kegowicz, C.	Pharmacy and Therapeutics Committee, HonorHealth Osborn Medical Center, Scottsdale, AZ (2004 - Present)
Rutkowski, R.	Arizona Academy of Family Physicians (2001-Present)
Zayas-Bazan, J.	American Academy of Family Physicians (2001-Present)
Kegowicz, C.	Chairperson, Family Medicine Residency Committee for Resident Recruitment, HonorHealth, Scottsdale, AZ (2001 – Present)
Rosas, J.	American Academy of Family Physicians Member (2000-Present)
Rosas, J.	Missouri Academy of Family Physicians Board of Directors (2008-2012), Member (2000-2014)
Kegowicz, C.	Society of the Teachers of Family Medicine (1999–Present)
Darby-Stewart, A.	Arizona Academy of Family Physicians Member (1997 –Present); Program Directors Consortium member (2007 – 2009, 2011-2014); Board of Directors (2010 – 2011); Treasurer (2011- 2012); Legislative Taskforce (2011- 2014); Vice-President (2012 - 2013)
Kegowicz, C.	American Academy of Family Physicians (1996–Present)
Kegowicz, C.	Arizona Academy of Family Physicians (1996–Present)
Kegowicz, C.	Family Medicine Residency Curriculum Committee, HonorHealth, Scottsdale, AZ (1996 – Present)
Darby-Stewart, A.	American Academy of Family Physicians, Member (1995 –Present); Steering Committee, Emergency and Urgent Care CME course (2002 – 2010)
Kegowicz, C.	Graduate Medical Education Committee, HonorHealth, Scottsdale, AZ (1998 – Present)
Rutkowski, R.	American Academy of Family Physicians, (1984-Present)

PUBLISHED CHAPTER OR TEXTBOOK

Faculty Name(s)	Scholarly Project Title
Turner, A.	Turner, A. "Gilbert Syndrome" In: Domino FJ (ed) The 5-Minute Clinical Consult 2018. Wolters-Kluwer, 2018 (July).
Turner, A.	Turner, A. "Hemochromatosis" In: Domino FJ (ed) The 5-Minute Clinical Consult 2018. Wolters-Kluwer, 2018 (July)
Darby-Stewart, A.	Audio recording for Board Review Course – AudioDigest (disseminated nationally) "Pulmonary Embolism and DVT -Board Review (2017, Sept 1)
Marlow, R.	Marlow R. "Hemochromatosis" In: Domino FJ (ed). The 5-Minute Clinical Consult 2017. Wolters Kluwer, 2017 (May).
Marlow, R.	Marlow R. "Gilbert Disease" In: Domino FJ (ed). The 5-Minute Clinical Consult 2017. Wolters Kluwer, 2017 (Apr).

Bell, M.	"Dyslipidemias". In: Taylor's Manual of Family Medicine. Paulman, Paulman, Jarzynka, Falk (eds). Wolters Kluwer, 2015.
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PUBLISHED JOURNAL ARTICLE/ABSTRACT

Faculty Name(s)	Scholarly Project Title
Bell, M.	Bell MM, Alaestante G, Finch C. "A Multidisciplinary Intervention to Prevent Catheter-Associated Urinary Tract Infections Using Education, Continuum of Care, and Systemwide Buy-In." <i>Oschner Journal</i> . 2016 Spring. 16(1):96-100.
Bell, M.	Bell MM. "Lipoid pneumonia: An unusual and preventable illness in elderly patients." <i>Canadian Family Physician</i> . 2015 Sep. 61(9):755-7.
Moyer, D.	Moyer D., Tierney A. "Constipation in the Elderly." <i>Arizona Geriatric Society Journal</i> . 2014 Sum. 19(1):7-10.
Moyer, D.	Moyer D., Tierney A. "Constipation in the Elderly." <i>Eldercare Newsletter</i> . 2013 May.

RESIDENCY GRAND ROUNDS

Faculty Name(s)	Scholarly Project Title
Bell, M.	"CAUTI AND QI: A Multidisciplinary Approach to Improving Patient Across the Continuum of Care." HonorHealth Family Medicine Grand Rounds, Scottsdale, AZ (2014 Mar 5)

FACULTY DEVELOPMENT (Teaching Formal Courses)

Faculty Name(s)	Scholarly Project Title
Moyer, D	Co-Director, Faculty Development Series: Organization, Arrangement, Scheduling and/or Assessment, HonorHealth/University of Arizona (Oct 2016-May 2017)

SIMULATION (Teaching Formal Courses)

Faculty Name(s)	Scholarly Project Title
Moyer, D Zayas-Bazan, J.	Simulation, Family Medicine, HonorHealth, Scottsdale, AZ (July 2016-June 2017)
Moyer, D	Simulation, Family Medicine, HonorHealth, Scottsdale, AZ (July 2015-June 2016)

FACULTY CONFERENCE PRESENTATIONS

Faculty Name(s)	Title	Date
Zayas-Bazan, J.	"Faculty Presentation"	8/17/17
Moyer, D.	"Preoperative Cardiac Evaluation"	8/23/17
Zayas-Bazan, J.	TBD	8/31/17
Darby-Stewart, A.	TBD	9/6/17
Zayas-Bazan, J.	"Faculty Presentation"	10/10/17
Darby-Stewart, A	"Pulmonary Embolism & DVT"	10/18/17
Kegowicz, C.	"Well Child Care"	10/19/17
Rutkowski, R.	"Faculty Presentation"	11/9/17
Zayas-Bazan, J.	"Cases in Family Medicine"	1/3/18

Turner, A.	"Pneumonia: Outpatient Detection, Management and Prevention"	1/17/18
Zayas-Bazan, J.	"Faculty Presentation"	2/7/18
Darby-Stewart, A.	"Faculty Presentation"	2/1/18
Darby Stewart, A.	"Vulvovaginitis"	2/15/18
Rutkowski, R.	"Faculty Presentation "	3/22/18
Bisk, D	" Hematuria"	3/27/18
Darby-Stewart, A.	"Pharmacy Guideline Updates – Article Review"	3/28/18
Darby-Stewart, A.	"Menopausal Hormone Replacement Therapy"	4/25/18
Moyer, D.	"Lice Games"	5/16/18
Zayas-Bazan, J.	"Common Newborn Issues"	6/14/18

APPENDIX A – Conferences & Lectures Master Schedule

LECTURE SCHEDULES FOR 2017-2018 ACADEMIC YEAR

RESIDENT	GRAND ROUNDS (PGY 2 and 3)	Geriatric Conference (PGY 2)	AFP Journal Review (PGY 2)	MM&I
PGY 1				
Ariza, Kimberly				12/15/17, 4/13/18
Holman, Bradley				10/13/17
Houston, Steven				2/16/18, 5/25/18
Lougee, Heather				9/29/17, 6/15/18
Saini, Jasjit				7/21/17
Wagner, Travis				8/25/17
Webb, Jeremy				1/12/18
Wypiszynski, Sarah				11/17/17, 3/23/18
PGY 2				
Crooks, Kyle	2/20/18	12/14/17	5/30/18	4/13/18
DeGrio, Arie	9/12/17	11/16/17	2/22/18	
Jalali, Farrah	3/20/18	5/24/18	10/25/17	6/15/18
James, Anna	3/13/18	8/24/17	11/30/17	
Miller, Danielle	4/24/18	9/21/17	12/6/17	5/25/18
Patton, Cody	11/21/17	7/26/17	1/24/18	
Simmons, Phillip	5/22/18	1/25/18	9/27/17	
Soweidan, Dianna	2/13/18	4/26/18	7/18/17	
PGY 3				
Bigler, John	9/19/17			10/13/17
Choo, Jean	8/22/17			12/15/17
Combs-Merz, Kara	10/17/17			8/25/17
Garcia, Ann	8/15/17			2/16/18
Jones, Carrie	10/24/17			1/12/18
LaRosa, Rob	1/23/18			11/17/17
Mar, May	11/14/17			7/21/17
Powell, Matt	1/16/18			9/29/17
Willius, Darren	12/12/17			3/23/18

APPENDIX B – Scholarly Activity Point System

Type of Scholarly Activity	Points
Completion of an IRB-approved research project	10
Acceptance for publication of a manuscript in a peer-reviewed medical journal (e.g., case report, clinical review, quality improvement project, or research project)	8
Acceptance for publication of a book chapter or section	8
Submission and acceptance of an oral or poster presentation at a regional or national medical conference	6
Completion of a well-conducted quality improvement project (approved by QI Committee)	5
Acceptance to peer review (but not accepted for publication) of a manuscript to a medical journal (e.g., case report, clinical review, quality improvement project, or research project)	5
Submission without acceptance to peer review of a manuscript to a medical journal (e.g., case report, clinical review, quality improvement project, or research project)	3
Acceptance for publication of a letter to the editor in a peer-reviewed medical journal	3
Oral or poster presentation of a case report or research project at University of Arizona College of Medicine-Phoenix annual Academic Excellence Day	3
Publication for lay public such as newspaper or magazine article on a medical topic	3
Submission without acceptance of an oral or poster presentation at a regional or national medical conference	1

SCHOLARLY ACTIVITY POINT SYSTEM

- 1) Each resident will complete two (2) scholarly activities, at least one of which should be a QI Project (per ACGME requirements).
- 2) Each resident needs to earn a minimum of eight (8) scholarly activity points – for example, this minimum requirement could be one QI Project (5 points) and one oral or poster presentation at University of Arizona College of Medicine – Phoenix annual Academic Excellence Day (3 points).
- 3) If earned, the Research Award at graduation will be given to the graduating resident with the greatest number of accumulated scholarly activity points.
- 4) Residents may partner with faculty members on scholarly activities – points can be earned as long as the resident significantly participates and is not just a bystander

APPENDIX C – Descriptions of HonorHealth Library Services Resources

A. Evidence-based medicine

1. The Cochrane Library is a collection of databases that contain high-quality, independent evidence to inform healthcare decision-making. It includes Cochrane Database of Systematic Reviews (CDSR) Cochrane Central Register of Controlled Trials (CENTRAL) and Cochrane Clinical Answers (CCA).
2. MedCalc 3000 is a collection of over 520 calculators, clinical criteria sets and decision trees that are indispensable to anyone practicing, teaching or studying evidence-based medicine. With every search you perform, STAT!Ref automatically presents links to relevant tools within MedCalc 3000. The complete contents of MedCalc 3000 includes: Clinical Criteria Set, Decision Trees, Medical Equations, Unit and Dose Converters, Calculations and Equations by Specialty.
3. UpToDate is an ACCME-accredited evidence-based clinical decision support resource provided for healthcare practitioners to help them make the right decisions at the point of care.
4. FirstConsult/Clinical Overviews (via ClinicalKey) is an authoritative, evidence-based and continuously updated clinical information resource for healthcare professionals. Designed for use at the point-of-care, it provides instant, user-friendly access to the latest information on evaluation, diagnosis, clinical management, prognosis, and prevention. Sections include: Medical Topics comprise clinically compiled information on patient evaluation, diagnosis, treatment, tests, prevention, and much more; Differential Diagnoses presents an evaluation of a patient's complaint with interactive access to potential diagnoses by age and prevalence. Procedures provide clear systematic guidance, including videos and medical animations, of procedures to the practice of medicine
5. Two-Minute Medicine (via Access Medicine) – concise and curated reviews and summaries of new medical studies. Studies are rated for the appraisal of evidence-based medicine.

B. Journal literature databases

1. The MEDLINE database is the premier biomedical database in the United States. It contains over 23 million references to more than 5,600 journals in life sciences with a concentration on biomedicine generally dating back to about 1949, with some older material. The subject scope of MEDLINE is biomedicine and health, broadly defined to

encompass those areas of the life sciences, behavioral sciences, chemical sciences, and bioengineering needed by health professionals and others engaged in basic research and clinical care, public health, health policy development, or related educational activities. Access is provided via 3 different search platforms: Ovid, EBSCO, and National Library of Medicine (PubMed). All HonorHealth journal content is accessible through link resolvers in all 3 search platforms, making it easy for researchers to access full-text articles in real-time.

2. CINAHL (Cumulative Index to Nursing and Allied Health Literature) provides indexing for more than 3,000 journals from the fields of nursing and allied health. The database contains more than 2.6 million records dating back to 1981. Offering complete coverage of English-language nursing journals and publications from the National League for Nursing and the American Nurses' Association, CINAHL covers nursing, biomedicine, health sciences librarianship, alternative/complementary medicine, consumer health and 17 allied health disciplines.
3. Health Business Elite database covers the journal literature concerning the business of health care. It provides full-text coverage of more than 130 well-known administrative journals such as H&HN: Hospitals & Health Networks, Health Management Technology, Modern Healthcare, and many others. Critical for hospital administrators and managers, this subset of Health Business™ Elite includes publications covering topics such as staffing, health care regulation, health care facilities management, marketing, finance and more.

C. Research/Scholarly Activity and Faculty resources

1. Research instruments (scientific scales, tests & measurements) from a variety of indexes and sources, such as the American Psychological Association, the National Library of Medicine and ETS.
2. Theses & dissertations published by colleges and universities throughout the world (via interlibrary-loan), found in indexes such as ERIC, Networked Digital Library of Theses & Dissertations, OpenTheses.org, Registry of Open Access Repositories (ROAR), and OCLC WorldCat
3. Arizona Department of Health Services (state and local public health data)
4. Guidelines Trust (ERCI) and National Quality Measures (from the U.S. Agency for Healthcare Research and Quality)
5. TOXNET, a National Library of Medicine database on toxicology, hazardous chemicals, environmental health and toxic releases

6. GreenFILE database of published literature concerning environmental issues

D. Faculty Resources

1. ProceduresConsult (via ClinicalKey) provides over 300 educational videos on procedures in Emergency, Internal Medicine, Anesthesiology, General Surgery, Cardiology and other specialties.
2. Multimedia library (via Access Medicine) – a unique collection of examination and procedural videos, patient safety modules, audio files and animations that feature complicated concepts presented for the student/resident learner.
3. Teacher Reference Center, an index of 280 peer-reviewed journals for teachers, covering topics like assessment, best practices, continuing education, and curriculum development

E. Textbooks (electronic & print)

1. ClinicalKey contains over 1100 medical and nursing e-textbooks and manuals.
2. STATRef includes over 140 medical and nursing e-textbooks.
3. Access medicine includes over 100 medical & nursing reference e-books.
4. Ovid Books provides a small collection of LWW medical & nursing reference e-books
5. HonorHealth Library Services provides immediate, direct access to over 1,900 clinical texts, 240 leadership & management books, and over 1,800 consumer health & wellness books. These collections cover a wide range of specialty and subject areas (see below). Library Services also provides rapid interlibrary loan (ILL) services for any texts we do not own in our collection. Typical response time on ILL requests is 2 business days.
 - 5.a. Primary care/Family Medicine/Internal Medicine
 - 5.b. Obstetrics & Gynecology
 - 5.c. Surgery & Perioperative Care
 - 5.d. Oncology

- 5.e. Subspecialties including Gastroenterology, Neurology, Orthopedics, Heart & Vascular, Dermatology, Psychiatry, Pediatrics, and Geriatrics
- 5.f. Health business, management & leadership
- 5.g. Business leadership & management
- 5.h. Professional development & certification (“test prep”) materials
- 5.i. Various consumer health & wellness and chronic disease management topics, in alignment with SLHN priorities

F. eJournals, Full-text

1. JAMA and JAMA Archives, Lancet, NEJM available electronically
2. Thousands of journal titles available through Medline with Full Text, CINAHL Complete, ClinicalKey and other database collections (title lists available upon request).

G. Drug information

1. Micromedex provides information and complete monographs on thousands of drugs. It includes toxicity information, therapeutic doses, pill identification, and dosing calculators. The complete drug monographs in this resource are often considered to be the “gold standard”.
2. Lexi-Comp, available through UpToDate, is another drug information product, with features including aural pronunciation of the drugs’ names and chemotherapy regimens.
3. FDA Electronic Orange Book (consumer information on generic drugs)

H. Herbals & Supplements

1. Alternative Medicine, available through Micromedex suite, is easy to access and search. Designed for healthcare professionals, Alternative Medicine is a reliable, comprehensive source of referenced, scientifically sound information about complementary and alternative medicine (CAM) therapies and practices.
2. HerbMed (from the Alternative Medicine Foundation)

3. National Center for Complementary & Integrative Health (NCCIH) resources (including clinical practice guidelines and literature reviews for health care professionals)
4. CAM on Pubmed and Dietary Supplement Label Database (from the National Library of Medicine)

I. Patient Education/Consumer Health/Literacy resources

1. MEDLINEplus (Consumer health info from the National Library of Medicine)
2. CareNotes patient education resources (via Micromedex suite)
3. Customizable Patient Care Resources (via Access Medicine)
4. Basics & Beyond the Basics series (via UptoDate)
5. ExitCare (via ClinicalKey)
6. A wide variety of health literacy toolkits and resources, including resources for Ask Me 3 campaign and Teach Back methodology.