

SCHOLARLY ACTIVITY IN THE HONORHEALTH OSBORN FAMILY MEDICINE RESIDENCY PROGRAM

2016-2017 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 2016-2017 academic year, Chief Residents Heatherann Bal, DO and Rachel Giroux de Armendariz, 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:

- 30 day heart failure readmissions
- Prevention of falls with injuries
- Sepsis bundle and severe sepsis/septic shock
- Clostridium Dificile infections
- Catheter Associated Urinary Tract Infections (CAUTIs)

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 attend on a routine basis to support the program through literature searching to help answer clinical questions that are generated during Morning Report. The

resident is required to compile the results of literature searches from medical librarians with any recommendations from consulting physicians or non-physician staff to summarize the issues at hand.

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.

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

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, 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
- Faculty development through journal alert (eTOCs) service to help deliver the most current information & research as it becomes available

CONTENT 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, Essential Evidence Plus, 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, Teacher Reference Center)
- eBooks, Full-text (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 details 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.

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
Dillaway, P., Giroux de Armendariz, R.	PGY 3	"Improving patient care through MyChart." (Utilized various means to increase patient sign-up rate and utilization of MyChart which included surveys, educational handouts explaining MyChart, providing patient with activation code prior to start of visit and allowing to use guest internet to sign up.) Heuser Family Medicine Clinic, HonorHealth, Scottsdale AZ (2017 May 17 and 2017 Jun 21)	6/21/17
Whallon, R.S.	PGY 3	"Improving hand hygiene in the ICU." HonorHealth, Scottsdale AZ (2017 Jun 18)	06/18/17
Chen, E. Kruger, T.	PGY 3	"Pevnar immunization rates at Heuser Family Medicine Clinic." (Increase Pevnar rates for low-risk patients 65+ years old to 60% by April 2017 through utilization of card coordinators notifying providers of patients who were due for immunization.) Heuser Family Medicine Clinic, HonorHealth, Scottsdale AZ (2017 May 18)	05/18/17
Bal, H., Fields, M.	PGY 3	"Increasing documentation of pain contracts." (Implement a new way to document pain contracts and raise awareness of importance of establishing pain contracts with patients on chronic narcotic pain medication, and improve adherence to pain contract documentation from 30% to 100% by April 2017) Heuser Family Medicine Clinic, HonorHealth, Scottsdale AZ. (2017 Apr 3 and 2017 May 17)	05/17/17
Shumway, B.	PGY 3	"Increasing childhood obesity intervention." HonorHealth, Scottsdale AZ (2017 May 17)	05/17/17
Garcia, A. May, M. Kruger, T. Zayas-Bazan, J.	PGY 2 PGY 2 PGY 3 Faculty	"Combatting Food Insecurity at NOAH Heuser Family Medicine Center." Heuser Family Medicine Clinic, HonorHealth, Scottsdale AZ (2016 Nov 1)	11/1/16

PRESENTATIONS/POSTERS/ABSTRACTS

Trainee Name(s)	PGY	Scholarly Project Title	Completion
Whallon, R.S.	PGY 3	Presented: "Alzheimer's disease." Geriatrics Case Conference, HonorHealth Family Medicine Residency, Scottsdale AZ (2017 Jun 30)	06/30/17
Chen, E., Powell, M.	PGY 3	Presented: Powell, M., Chen, E. "Intractable headache with left sided visual defects: a case report." Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2017 Jun 22)	06/22/17
Mar, M.	PGY 2	Presented: "Women's Health." Geriatrics Case Conference, HonorHealth Family Medicine Residency, Scottsdale AZ (2017 Jun 21)	06/21/17

Bigler, J.	PGY 2	Presented: "Probiotics." Noon Conference, HonorHealth, Scottsdale, AZ (2017 Jun 15)	06/15/17
Powell, M.	PGY 2	Presented: "Pediatric pulmonary disease." Grand Rounds, HonorHealth, Scottsdale AZ (2017 May 30)	05/30/17
Garcia, A.	PGY 2	Presented: "Medical marijuana for primary care physicians." Grand Rounds, HonorHealth, Scottsdale AZ (2017 May 23)	05/23/17
Giroux de Armendariz, R.	PGY 3	Presented at Red Chart Rounds, HonorHealth, Scottsdale AZ (2017 May 8)	05/08/17
Mar, M.	PGY 2	Poster presented: Mar, M. "Primary Central Nervous System Lymphoma in 84-year-old female: a case report." Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2017 May 3)	05/03/17
Fields, M. Marlow, R.	PGY 3 Faculty	Poster 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)	05/03/17
Combs Merz, K. Wypiszynski, S. Shumway, B.	PGY 2 PGY 1 PGY 3	Poster presented: Combs Merz, K., Wypiszynski, S., Shumway, B. "Etiologies of hypercalcemia in a 41-year-old female : a case report." Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2017 May 3)	05/03/17
Jalali, F. James, A.	PGY 1	Poster presented: Jalali, F., James, A. "Unexplained apnea and bradycardia in a two-month-old female : a case report." Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2017 May 3)	05/03/17
Bigler, J., James, A.	PGY 2 PGY 1	Poster presented: "Multisystem Mucormycosis in immunocompetent host: a case report" Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2017 May 3)	05/03/17
La Rosa, W.	PGY 2	Presented: "Coccidioidomycosis." Grand Rounds, HonorHealth, Scottsdale AZ (2017 Apr 25)	04/25/17
Giroux de Armendariz, R.	PGY 3	Presented: "Death summary, diabetes Rx." HonorHealth, Scottsdale AZ (2017 Apr 12)	04/12/17
Powell, M.	PGY 2	Presented: "Sex & Sexuality." Geriatric Case Conference, HonorHealth Family Medicine Residency, Scottsdale AZ (2017 Apr 5)	04/05/17
Garcia, A. Mar, M. Kruger, T. Zayas-Bazan, J. Kegowicz, C.	PGY 2 PGY 2 PGY 3 Faculty Faculty	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)	04/01/17
Choo, J.	PGY 2	Presented: "Syphilis." Grand Rounds, HonorHealth, Scottsdale AZ (2017 Mar 28)	03/28/17

Bal, H., Giroux de Armendariz, R.	PGY 3	Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2017 Mar 27)	03/27/17
Giroux de Armendariz, R., Bal, H.	PGY 3	Presented: "Discharge summaries." HonorHealth, Scottsdale AZ (2017 Mar 20)	03/20/17
Giroux de Armendariz, R. Crooks, K.	PGY 3 PGY 1	Presented at M, M & I. HonorHealth, Scottsdale AZ (2017 Mar 9)	03/09/17
Giroux de Armendariz, R.	PGY 3	Presented at Red Chart Rounds, HonorHealth Family Medicine Residency, Scottsdale AZ (2017 Mar 1)	03/01/17
Giroux de Armendariz, R.	PGY 3	Presented at Chief Rounds, HonorHealth Family Medicine Residency, Scottsdale AZ (2017 Feb 26)	02/26/17
Jones, C.	PGY 2	Presented: "Hyperemesis gravidarum." Grand Rounds, HonorHealth, Scottsdale AZ (2017 Feb 25)	02/25/17
Giroux de Armendariz, R. Crooks, K.	PGY 3 PGY 1	Presented at Diabetic Group Meeting, HonorHealth, Scottsdale AZ (2017 Feb 22)	02/22/17
Choo, J.	PGY 2	Presented: "When to give up Keys." Geriatrics Case Conference, HonorHealth, Scottsdale AZ (2017 Feb 14)	02/14/17
Mar, M.	PGY 2	Presented: "Pelvic pain in females." Grand Rounds, HonorHealth, Scottsdale AZ (2017 Jan 31)	01/31/17
Dillaway, P.	PGY 3	Presented: "Fibromyalgia." HonorHealth, Scottsdale AZ (2017 Jan 27)	01/27/17
Kruger, T.	PGY 3	Presented: "Treatment of acute stroke." Grand Rounds, HonorHealth, Scottsdale, AZ (2017 Jan 24)	01/24/17
Shumway, B.	PGY 3	Presented at Journal Club, HonorHealth Family Medicine Residency, Scottsdale AZ (2017 Jan 18)	01/18/17
Jones, C.	PGY 2	Presented: "Polypharmacy in the elderly." HonorHealth, Scottsdale AZ (2017 Jan 12)	01/12/17
Combs Merz, K.	PGY 2	Presented: "Medical Errors: Multiple Myeloma." Grand Rounds, HonorHealth, Scottsdale AZ (2017 Jan 10)	01/10/17
Bal, H.	PGY 3	Presented at Chief's Rounds, HonorHealth Family Medicine, Scottsdale, AZ (2016 Dec 23)	12/23/16
Dillaway, P.	PGY 3	Presented at Journal Club, HonorHealth, Scottsdale AZ (2016 Dec 21)	12/21/16
Shumway, B.	PGY 3	Presented: "Evidence based blood utilization." Grand Rounds, HonorHealth, Scottsdale AZ (2016 Dec 13)	12/13/16
La Rosa, W.	PGY 2	Presented: "Infectious diseases of Arizona." Noon Conference, HonorHealth Family Medicine Residency, Scottsdale AZ (2016 Dec 7)	12/07/16

Chen, E.	PGY3	Presented: "Management of patients with a known/suspected substance abuse disorder." Grand Rounds, HonorHealth, Scottsdale AZ (2016 Dec 6)	12/06/16
Giroux de Armendariz, R.	PGY 3	Presented: "Eye complaints." HonorHealth, Scottsdale AZ (2016 Nov 28)	11/28/16
Shumway, B. Miller, D.	PGY 3 PGY 1	Presented M, M & I, HonorHealth Family Medicine Residency, Scottsdale AZ (2016 Nov 17)	11/17/16
Fields, M.	PGY 3	Presented: "Falls." Geriatric Case Conference, HonorHealth, Scottsdale AZ (2016 Nov 17)	11/17/16
Dillaway, P. Shumway, B.	PGY 3	Presented at Journal Club, HonorHealth, Scottsdale AZ (2016 Nov 16)	11/16/16
Combs Merz, K.	PGY 2	Presented: "Dietary strategies for obesity." Noon Conference, HonorHealth, Scottsdale AZ (2016 Nov 11)	11/11/16
Shumway, B.	PGY 3	Presented at Red Chart Rounds, HonorHealth Family Medicine Residency, Scottsdale AZ (2016 Nov 10)	11/10/16
Giroux de Armendariz, R.	PGY 3	Presented: "Myers Briggs." Chief Rounds, HonorHealth Family Medicine Residency, Scottsdale AZ (2016 Oct 24)	10/24/16
Bigler, J.	PGY 2	Presented: "Insomnia and sleep issues." Geriatrics Case Conference, HonorHealth, Scottsdale AZ (2016 Oct 20)	10/20/16
Giroux de Armendariz, R.	PGY 3	Presented: "COPD exacerbation." Grand Rounds, HonorHealth, Scottsdale AZ (2016 Oct 18)	10/18/16
Dillaway, P.	PGY 3	Presented: "Glycemic control in the hospitalized patient." Grand Rounds, HonorHealth, Scottsdale AZ (2016 Oct 17)	10/17/16
Fields, M.	PGY 3	Presented: "Chronic Pain Management." Grand Rounds, HonorHealth, Scottsdale AZ (2016 Oct 11)	10/11/16
Jones, C.	PGY 2	Presented: "Improving breastfeeding in primary care." HonorHealth, Scottsdale AZ (2016 Oct 11)	10/11/16
Bal, H.	PGY 3	Presented: "Back to school illnesses." HonorHealth Family Medicine Chief's Rounds, Scottsdale, AZ (2016 Sep 26)	09/26/16
La Rosa, W.	PGY 2	Presented: "Alcoholism in the elderly patient." Geriatrics Case Conference, HonorHealth Family Medicine Residency, Scottsdale AZ (2016 Sep 22)	09/22/16
Bigler, J.	PGY 2	Presented: "MTHFR gene mutation effects and significance." HonorHealth Grand Rounds, Scottsdale AZ (2016 Sep 20)	09/20/16
Chen, E.	PGY 3	Presented at Red Chart Rounds, Family Medicine, HonorHealth, Scottsdale AZ (2016 Sep 8)	09/08/16
Shumway, B.	PGY 3	Presented at HonorHealth Family Medicine Resident Conference, Scottsdale, AZ (2015 Sep 17)	09/17/16
Mar, M.	PGY 2	Presented: "Smoking cessation." Noon Conference, HonorHealth Family Residency, Scottsdale, AZ (2016 Aug 31)	08/31/16

Dillaway, P.	PGY 3	Presented at M, M & I, HonorHealth, Scottsdale AZ (2016 Aug 26)	08/26/16
Dillaway, P.	PGY 3	Presented at Journal Club, HonorHealth, Scottsdale AZ (2016 Aug 25)	08/25/16
Kruger, T.	PGY 3	Presented: "Prescribing Benzodiazepines in the Heuser Family Medicine clinic." Noon Conference, HonorHealth, Scottsdale AZ (2016 Aug 24)	08/24/16
Bal, H.	PGY 3	Presented: "Decreasing hospitalization time in DRG 392." HonorHealth Family Medicine, Scottsdale, AZ (2016 Aug 23)	08/23/16
Giroux de Armendariz, R.	PGY 3	Presented: "Derm Photo Review." HonorHealth Family Medicine, Scottsdale, AZ (2016 Aug 22)	08/22/16
Bal, H.; Giroux de Armendariz, R.	PGY 3	Presented: Bal H, Giroux de Armendariz R. "Identifying skin lesions" HonorHealth Family Medicine Chief's Rounds, Scottsdale, AZ (2016 Aug 22)	08/22/16
Dillaway, P.	PGY 3	Presented at Red Chart Rounds, HonorHealth, Scottsdale AZ (2016 Aug 18)	08/18/16
Garcia, A.	PGY 2	Presented: "Denture care." Noon Conference, HonorHealth, Scottsdale AZ (2016 Aug 16)	08/16/16
Kruger, T.	PGY 3	Presented: "Burnout and substance abuse among physicians." Resident Wellness Conference, HonorHealth, Scottsdale AZ (2016 Aug 16)	08/16/16
Giroux de Armendariz, R.	PGY 3	Presented: "Fatigue Mitigation." HonorHealth Family Medicine Resident Wellness, Scottsdale, AZ (2016 Jul 19)	07/19/16
Giroux de Armendariz, R.; Powell, M. Garcia, A. Shumway, B.	PGY 3 PGY 3 PGY 2 PGY 3	Presented: Giroux de Armendariz R, Powell M, Garcia A, Shumway B. "Cervical cancer in 36 year old female." HonorHealth Tumor Board, Scottsdale, AZ (2016 Jul 7)	07/07/16
Bal, H.; Giroux de Armendariz, R.	PGY 2	Presented: Bal H, Giroux de Armendariz R. "Chest pain rule out." HonorHealth Family Medicine Chief's Rounds, Scottsdale, AZ (2016 Jun 26)	06/26/16
Bal, H.	PGY 2	Presented: "Menopausal Issues." HonorHealth Family Medicine Noon Conference MMI (2016 Jun 22)	06/22/16
Bal, H.; Giroux de Armendariz, R.	PGY 2	Presented: Bal H, Giroux de Armendariz R. "Pages and Signout." HonorHealth Family Medicine Chief's Rounds, Scottsdale, AZ (2016 Jun 21)	06/21/16
Eggleston, D.	PGY 3	Presented at HonorHealth Family Medicine Resident Wellness Conference, Scottsdale, AZ (2016 Jun 21)	06/21/16
Kruger, T.	PGY 2	Presented at HonorHealth Family Medicine Resident Conference, Scottsdale, AZ (2016 Jun 16)	06/16/16
Bal (Brunell), H.	PGY 2	Presented at HonorHealth Family Medicine Resident Conference, Scottsdale, AZ (2016 Jun 9)	06/09/16
Chen, E.	PGY 2	Presented at HonorHealth Family Medicine Resident Conference, Scottsdale, AZ (2016 Jun 9)	06/09/16
Gonzalez, J.	PGY 3	Presented at HonorHealth Family Medicine Resident Wellness Conference, Scottsdale, AZ (2016 May 30)	05/30/16
Hill, D.	PGY 3	Presented at HonorHealth Family Medicine Resident Conference, Scottsdale, AZ (2016 May 26)	05/26/16
Whallon, R.S.	PGY 2	Presented: "Congestive Heart Failure." HonorHealth CME Grand Rounds, Scottsdale, AZ (2016 May 24)	05/24/16
Fields, M.	PGY 2	Presented at HonorHealth Family Medicine Resident Conference, Scottsdale, AZ (2016 May 19)	05/19/16
Bisk, D.	PGY 3	Presented: "Healthcare Associated C. difficile." HonorHealth CME Grand Rounds, Scottsdale, AZ (2016 May 17)	05/17/16

Bal, H.	PGY 2	Brunell H, Back H. "Scleroderma renal crisis causing PRES." Academic Day, University of Arizona, College of Medicine, Phoenix, AZ (2016 May 4)	05/04/16
Giroux de Armendariz, R. Draper, A.	PGY 2 PGY 3	Presented: Draper, Giroux de Armendariz R. "Potential Association Between 3-Bromopyruvate and Toxic Encephalopathy." Academic Excellence Day, University of Arizona, College of Medicine, Phoenix, AZ (2016 May 4)	05/04/16
Shumway, B.	PGY 2	Presented at HonorHealth Family Medicine Geriatric Conference, Scottsdale, AZ (2016 Apr 28)	04/28/16
Giroux de Armendariz, R.	PGY 2	Presented: "Genetic Screening for Cancer." HonorHealth CME Grand Rounds, Scottsdale, AZ (2016 Apr 19)	04/19/16
Giroux de Armendariz, R.	PGY 2	Presented: "Geriatric Assessment for the Busy Clinician." HonorHealth Family Medicine Geriatric Case Conference, Scottsdale, AZ (2016 Mar 31)	03/31/16
Giroux de Armendariz, R.	PGY 2	Presented at HonorHealth Family Medicine Geriatric Conference, Scottsdale, AZ (2016 Mar 31)	03/31/16
Chen, E.	PGY 2	Presented: "Spontaneous Bacterial Peritonitis." HonorHealth CME Grand Rounds, Scottsdale, AZ (2016 Mar 22)	03/22/16
Fields, M.	PGY 2	Presented: "OMT." HonorHealth CME Grand Rounds, Scottsdale, AZ (2016 Mar 15)	03/15/16
Dillaway, P.	PGY 2	Presented at HonorHealth Family Medicine Geriatric Conference, Scottsdale, AZ (2016 Mar 10)	03/10/16
Trujillo, N.	PGY 3	Presented at HonorHealth Family Medicine Resident Wellness Conference, Scottsdale, AZ (2016 Mar 7)	03/07/16
Kruger, T.	PGY 2	Presented: "Dementia screening." HonorHealth CME Grand Rounds, Scottsdale, AZ (2016 Feb 16)	02/16/16
Whallon, R.S.	PGY 2	Presented at HonorHealth Family Medicine Resident Conference, Scottsdale, AZ (2016 Feb 11)	02/11/16
Bach, H.	PGY 3	Presented at HonorHealth Family Medicine Resident Wellness Conference, Scottsdale, AZ (2016 Feb 9)	02/09/16
Dillaway, P.	PGY 2	Presented at HonorHealth Family Medicine Resident Conference, Scottsdale, AZ (2016 Jan 27)	01/27/16
Draper, A.	PGY 3	Presented: "Antibiotic Administration in Severe Sepsis/Shock." HonorHealth CME Grand Rounds, Scottsdale, AZ (2016 Jan 26)	01/26/16
Hill, D.	PGY 3	Presented at HonorHealth Family Medicine Geriatric Conference, Scottsdale, AZ (2016 Jan 14)	01/14/16
Zuberi, S.	PGY 3	Presented at HonorHealth Family Medicine Resident Wellness Conference, Scottsdale, AZ (2016 Jan 12)	01/12/16
Shumway, B.	PGY 2	Presented: "Constipation/Encopresis in pediatric patients." HonorHealth CME Grand Rounds, Scottsdale, AZ (2015 Dec 15)	12/15/15
Bal, H.	PGY 2	Presented: "Delirium in the Elderly." HonorHealth Family Medicine, Geriatrics Case Conference, Scottsdale, AZ (2015 Dec 10)	12/10/15
Gonzalez, J.	PGY 3	Presented: "VTE Prevention." HonorHealth CME Grand Rounds, Scottsdale, AZ (2015 Dec 8)	12/08/15
Bisk, D.	PGY 3	Presented at HonorHealth Family Medicine Resident Wellness Conference, Scottsdale, AZ (2015 Dec 7)	12/07/15
Bach, H.	PGY 3	Presented: "Fluid Resuscitation in Severe Sepsis/Shock." HonorHealth CME Grand Rounds, Scottsdale, AZ (2015 Nov 17)	11/17/15
Fields, M.	PGY 2	Presented at HonorHealth Family Medicine Geriatric Conference, Scottsdale, AZ (2015 Nov 12)	11/12/15

Zuberi, S.	PGY 3	Presented: "Geriatric Hip Fracture." HonorHealth CME Grand Rounds, Scottsdale, AZ (2015 Nov 10)	11/10/15
McGuire, J.	PGY 3	Presented at HonorHealth Family Medicine Resident Wellness Conference, Scottsdale, AZ (2015 Nov 2)	11/02/15
Whallon, R.S.	PGY 2	Presented at HonorHealth Family Medicine Geriatric Conference, Scottsdale, AZ (2015 Oct 22)	10/22/15
Dillaway, P.	PGY 2	Presented: "Common Shoulder Injuries." HonorHealth CME Grand Rounds, Scottsdale, AZ (2015 Oct 20)	10/20/15
McGuire, J.	PGY 3	Presented: "Anticoagulation Therapy." HonorHealth CME Grand Rounds, Scottsdale, AZ (2015 Oct 13)	10/13/15
Bal, H.	PGY 2	Presented: "Inflammatory Bowel Disease." HonorHealth CME Grand Rounds, Scottsdale, AZ (2015 Sep 22)	09/22/15
Eggleston, D.	PGY 3	Presented: "Injury Falls in Hospitalized Patients." HonorHealth CME Grand Rounds, Scottsdale, AZ (2015 Sep 15)	09/15/15
Kruger, T.	PGY 2	Presented at HonorHealth Family Medicine Geriatric Conference, Scottsdale, AZ (2015 Aug 26)	08/26/15
Clement, D.	PGY 3	Presented at HonorHealth Family Medicine Resident Wellness Conference, Scottsdale, AZ (2015 Aug 25)	08/25/15
Trujillo, N.	PGY 3	Presented: "HF Readmission Strategies." HonorHealth CME Grand Rounds, Scottsdale, AZ (2015 Aug 18)	08/18/15
Giroux de Armendariz, R.	PGY 2	Presented at HonorHealth Family Medicine Resident Conference, Scottsdale, AZ (2015 Jul 29)	07/29/15
Chen, E.	PGY 2	Presented at HonorHealth Family Medicine Geriatric Conference, Scottsdale, AZ (2015 Jul 23)	07/23/15
Draper, A.	PGY 3	Presented at HonorHealth Family Medicine Resident Wellness Conference, Scottsdale, AZ (2015 Jul 21)	07/21/15
Giroux de Armendariz, R.	PGY 2	Presented: "Herbal Supplements." HonorHealth Family Medicine Noon Conference, Scottsdale, AZ (2015 Jul 9)	07/09/15
Dillaway, P.	PGY 1	Poster presentation: "Septic Arthritis in a 21 year old female." HonorHealth Family Medicine, Scottsdale, AZ (2015 Jun 6)	06/06/15
Whallon, R.S.	PGY 2	Presented: "Pain Management and QI." HonorHealth QRM/QI Forum, Scottsdale, AZ (2015 Apr 15)	04/15/15
Bal, H.	PGY 1	Presented at HonorHealth Family Medicine Noon Conference MMI (2015 Feb 6)	02/06/15

PROFESSIONAL ACTIVITIES/COMMITTEES

Trainee Name(s)	PGY	Scholarly Activity Title	Completion
Combs Merz, K.	PGY 2	HIT Committee meeting, HonorHealth, Scottsdale AZ (2017 Jun 1)	06/01/17
Bal, H.	PGY 3	GMEC meeting, HonorHealth, Scottsdale AZ (2017 May 24)	05/24/17
Combs Merz, K.	PGY 2	HIT Committee meeting, HonorHealth, Scottsdale AZ (2017 May 12)	05/12/17
Bal, H.	PGY 3	GMEC meeting, HonorHealth, Scottsdale AZ (2017 Mar 29)	03/29/17
Bal, H.	PGY 3	GMEC meeting, HonorHealth, Scottsdale AZ (2017 Jan 25)	01/25/17
Garcia, A. Moyer, D.	PGY 2 Faculty	Peer reviewer for Elder Care. Dentures..	01/01/17

Shumway, B.	PGY 3	Evidence Based Blood Utilization Committee meeting, HonorHealth, Scottsdale AZ (2016 Oct 3)	10/03/16
Bal, H.	PGY 3	Ethics committee meetings, HonorHealth, Scottsdale, AZ (2016 May 5 and 2016 Sep 1)	09/01/16
May, M.	PGY 2	President, Resident Association, HonorHealth Family Medicine Residency, Scottsdale AZ (2016-2017)	2016-2017
May, M.	PGY 2	Clinical Integration Committee, HonorHealth, Scottsdale AZ (2016-2017)	2016-2017
Kruger, T.	PGY 3	Continuing Medical Education (CME) committee meetings (3). HonorHealth, Scottsdale AZ (2016 Jul 18, 2016 Oct 17, 2017 Apr 17))	2016-2017
Giroux de Armendariz, R.	PGY 3	Chief Resident, GMEC, HonorHealth, Scottsdale AZ (2016-2017)	2016-2017
Chen, E.	PGY 3	Osborn Patient Safety Committee, HonorHealth, Scottsdale AZ (2016-2017)	2016-2017
Chen, E.	PGY 3	Osborn Emergency Department (ED) Committee, HonorHealth, Scottsdale AZ (2016-2017)	2016-2017
Fields, M.	PGY 3	GMEC meetings (3), HonorHealth, Scottsdale AZ (2016-2017)	2016-2017
Giroux de Armendariz, R.	PGY 2	GMEC House Committee Chair, HonorHealth Family Medicine, Scottsdale, AZ (2015Oct 21, 2016 Jan 27, 2016 Apr 13)	04/13/16
Shumway, B.	PGY 3	Medicine Committee meeting, HonorHealth, Scottsdale AZ (2016 Mar 2)	03/02/16
McGuire, J.	PGY 3	Infectious Disease Committee, HonorHealth, Scottsdale AZ (2016 Feb 24)	02/24/16
Whallon, R.S., Bal, H.	PGY 2	GMEC meeting, HonorHealth, Scottsdale, AZ (2015 Oct 22)	10/22/15
McGuire, J.	PGY 3	Ethics Committee, HonorHealth, Scottsdale AZ (2015 Jan 8, 2015 Mar 5)	03/05/15
Giroux de Armendariz, R.	PGY 2	GMEC Chief Resident, HonorHealth Family Medicine, Scottsdale, AZ (2015-2016)	2015-2016
Draper, A.	PGY 3	Ethics Committee, HonorHealth, Scottsdale AZ (2015-2016)	2015-2016
Draper, A., Rosas, J.	PGY3, Faculty	NOAH APR Quality Committee, HonorHealth, Scottsdale AZ (2015-2016)	2015-2016

Faculty Activities

PRESENTATIONS/POSTERS/ABSTRACTS

Faculty Name(s)	Scholarly Project Title
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)
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)
Moyer, D.	FCM Clerkship Interactive Learning (Dysuria, Fatigue and Depression). University of Arizona, College of Medicine, Phoenix, AZ (2015 May 5)
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)
Moyer, D.	FCM Clerkship Interactive Learning (Dysuria, Fatigue and Depression). University of Arizona, College of Medicine, Phoenix, AZ (2015 Jan 27)
Moyer, D.	FCM Clerkship Interactive Learning (Dysuria, Fatigue and Depression). University of Arizona, College of Medicine, Phoenix, AZ (2014 Sep 2)
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)
Moyer, D.	Presented: "Feedback for Learners." Society of Teachers of Family Medicine Emerging Leaders Fellows Program. (2013 Aug 1)
Marlow, R.; Kegowicz, C.	Poster presentation: Johnson N, Kegowicz C, Finch C, Marlow R. "Development of a Multidisciplinary Quality Improvement Clinical Forum: Improving Patient Outcomes Across the Continuum of Care" Academic Excellence Day, University of Arizona, College of Medicine-Phoenix, Phoenix, AZ (2013 May 1)
Kegowicz, C; Marlow, R.	Poster presentation: Johnson N, Marlow R, Kegowicz C, Basurey C, Jonas M, Pope J, Finch C. "Pediatric asthma and quality improvement: a multidisciplinary approach to improving patient outcomes across the continuum of care." Arizona Medical Education Consortium Academic Excellence Day, Phoenix, AZ (2013 May)
Darby-Stewart, A.	Presented: Darby-Stewart A, Veres S. "Practice Management Triple Threat." Program Director's Workshop, AFMRD (2013 Apr)

Marlow, R.; Kegowicz, C.	Poster presentation: Johnson N, Kegowicz C, Finch C, Marlow R. "Development of a Multidisciplinary Quality Improvement Clinical Forum: Improving Patient Outcomes Across the Continuum of Care" Alliance of Independent Academic Medical Centers 2013 Annual Meeting, Naples, FL (2013 Mar23)
Darby-Stewart, A.	Presented: Darby-Stewart A, Raj J. "Putting the Milestones into Practice: Use in Residency Education." Faculty Development lecture. (2012 Oct 11)
Darby-Stewart, A.	Presented: Darby-Stewart A, Kimball C. "Patient-Centered Medical Homes." Dignity Health Physician Integration Symposium, Phoenix, AZ. (2012 Oct 4)
Moyer, D.	Lectured: Moyer D, Kegowicz C. "IUD Insertion and Endometrial Biopsy" Workshop. AZAFP Annual Clinical Education Conference, Arizona. (2012 Feb)
Kegowicz, C.; Darby-Stewart, A.	Presented: Kegowicz C, Darby-Stewart A. "Leadership Change in the Family Medicine Residency Program". Society of Teachers of Family Medicine Annual Spring Conference. (2012 Apr)
Darby-Stewart, A.	Presented: "Allergies and Atopy"; "Dysuria and Vaginal Symptoms"; "Adolescent Sports Medicine Update"; "Pediatric Fever"; "Drugs in Pregnancy and Lactation"; "End-of-Life and Palliative Care". Arizona Academy of Family Physicians ACE Conference, Phoenix, AZ. (2011 Mar)
Kegowicz, C.	Instructor, University of Arizona's Community Clinical Experience for First and Second Year Medical Students, University of Arizona, Tucson, AZ (2009 - Present)
Kegowicz, C.	Lecturer, Family Medicine for University of Arizona Third Year Medical Students (Family Medicine Clerkship), University of Arizona, Tucson, AZ (1999 – Present)

PROFESSIONAL ACTIVITIES/COMMITTEES

Faculty Name(s)	Scholarly Project Title
Turner, A.	NOAH Quality Management Committee (2017-Present), Clinical Process Improvement Committee (2017-Present)
Kegowicz, C.	Chair, HonorHealth GMEC Resident Well-Being Subcommittee (2017-Present)
Kegowicz, C.	Innovation Care Partners Board (2017-Present)
Moyer, D.	Co-chair, HonorHealth Network Simulation Committee (2017-Present)
Moyer, D.	Proposal reviewer, American Geriatric Society Annual Meeting (2017-Present)
Darby-Stewart, A.	Board Member, Centering Healthcare Institute (2016-Present)
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)
Marlow, R.	Peer reviewer for Family Medicine (Present)
Marlow, R.	Peer reviewer for The Journal of the American Board of Family Medicine (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-Present)
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)
Darby-Stewart, A.	Banner Health Clinic Practice Committee (2014-Present); Co-chair, Clinical Practice Review Committee (2014-Present); BMG Access Strategic Initiative Steering Committee (2014-Present); Primary Care Clinical Consensus Group (2014-Present); Co-Lead, Hypertension Define Group (2014-Present); Banner Health Network Credentialing Committee (2015-Present)

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)
Zayas-Bazan, J.	Ethics Committee, Scottsdale Healthcare, Scottsdale, AZ (2011)
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)
Darby-Stewart, A.	Association of Family Medicine Residency Directors Member (2011 – 2014); Communications Subcommittee (2012 - 2013)
Darby-Stewart, A.	Dignity Health OB/GYN Patient Care Committee (2011- 2014)
Darby-Stewart, A.	Editorial and Consulting Services, American Family Physician (2011-2013)
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)
Rutkowski, R.	Coordinator of Medical Student Rotations for University of Arizona College of Medicine. Mayo Clinic Arizona, Department of Family Medicine (2010 Jul-2013 Jun)
Zayas-Bazan, J.	Society of Hospital Medicine (2009-Present)
Darby-Stewart, A.	Editorial Advisory Board & Monthly Webinar, Prescriber's Letter, (2009-Present)
Zayas-Bazan, J.	Peer Reviewer: "Ascites." EBSCO Dynamed (2008-2012)
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)
Darby-Stewart, A.	Scottsdale Healthcare Family Medicine/Internal Medicine Committee (2000 – 2011); Chair, Curriculum Committee, Family Medicine Residency (2009 – 2011); Orderset Work Group, Physician Engagement Team (2010-2011); OB/GYN Committee, Osborn Campus (2010 – 2011)
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)
Marlow, R.	North American Primary Care Research Group (1991-Present)
Marlow, R.	Arizona Academy of Family Physicians (1988-1993, 1999-Present)
Marlow, R.	Arizona Medical Association (1988-1993, 1999-Present)
Marlow, R.	Maricopa County Medical Society (1988-1993, 2000-Present)
Kegowicz, C.	Graduate Medical Education Committee, HonorHealth, Scottsdale, AZ (1998 – Present)
Rutkowski, R.	American Academy of Family Physicians, (1984-Present)
Marlow, R.	Society of Teachers of Family Medicine (1984-Present)
Marlow, R.	American Academy of Family Physicians (Fellow) (1977-Present)

PUBLISHED CHAPTER OR TEXTBOOK

Faculty Name(s)	Scholarly Project Title
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.
Rutkowski, R.	Rutkowski R. "Arthralgia." In: Taylor's Differential Diagnosis Manual, 3rd ed., Paulman, PM, et al (eds). Lippincott Williams & Wilkins, 2013.

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." Oschner Journal. 2016 Spring. 16(1):96-100.
Rutkowski, R.	Grover M, Rutkowski R, Nashelsky J. "Evaluation of Elevated Serum Transaminase Levels. FPIN's Clinical Inquiries." Am Fam Physician. 2012 Oct 15;86(8):online.
Bell, M.	Bell MM. "Lipoid pneumonia: An unusual and preventable illness in elderly patients." Canadian Family Physician. 2015 Sep. 61(9):755-7.
Moyer, D.	Moyer D., Tierney A. "Constipation in the Elderly." Arizona Geriatric Society Journal. 2014 Sum. 19(1):7-10.
Moyer, D.	Moyer D., Tierney A. "Constipation in the Elderly." Eldercare Newsletter. 2013 May.

Darby-Stewart, A.	Graber MA, Dachs R, Darby-Stewart A. "The Use of Coronary Computed Tomography Angiography to Rule Out CAD in the ED." Am Fam Physician. 2012 Nov 15;86(10):900-904.
Darby-Stewart, A.	Graber MA, Dachs R, Darby-Stewart A. "The 'ARB-MI Paradox': real or a fluke?" Am Fam Physician. 2012 Jul 15;86(2):136-41.
Darby-Stewart, A.	Dachs R, Darby-Stewart A, Graber M. "Transient Ischemic Attack: The Rules Have Changed." Am Fam Physician. 2012 Jun 15;85(12):1179-1181.
Rutkowski, R.	Grover M, Mookadam M, Rutkowski R, Cullan A, Hill D, Patchett D, Simon E, Mulheron M, Noble B. "Antibiotic use for acute respiratory infections in a primary care practice." Journal of Family Practice. June 2012.
Darby-Stewart, A.	Darby-Stewart A, Dachs R, Graber M. "Rivaroxaban vs. Warfarin for Stroke Prevention in Patients with Nonvalvular Atrial Fibrillation." Am Fam Physician. 2012 Mar 15;85(6):577-586.
Darby-Stewart, A.	Dachs R, Darby-Stewart A, Graber M. "Antibiotics for acute Otitis Media in Young Children: The Case of the Shifting End-Points." Am Fam Physician. 2012 Jan 15;85(2):104-112.
Darby-Stewart, A.	Darby-Stewart A, Graber M, Dachs R. "Antibiotics for Acute Otitis Media in Young Children." Am Fam Physician. 2011 Nov 15;84(10):1095-1097.
Darby-Stewart, A.	Dachs R, Graber M, Darby-Stewart A. "Subarachnoid Hemorrhage and the CT Scan." Am Fam Physician. 2011 Sep 15;84(6):632-636.
Darby-Stewart, A.	Graber M, Dachs R, Darby-Stewart A. "Usefulness of Procalcitonin Measurement in Reducing Antibiotic Use and Identifying Serious Bacterial Illness." Am Fam Physician. 2011 Jul 15;84(2):177-179.
Darby-Stewart, A.	Graber M, Dachs R, Darby-Stewart A. "Clinical Significance of Meniscal Damage on Knee MRI." Am Fam Physician. 2011 May 15;83(10):1160-1162.
Darby-Stewart, A.	Graber M, Dachs R, Darby-Stewart A. "Donepezil to Manage Alzheimer Disease: New versus Standard Dosing." Am Fam Physician. 2011 Mar 15;83(6):742-744.

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)

RESIDENCY MANAGEMENT OF HEALTH SYSTEMS SEMINARS

Faculty Name(s)	Title	Date
Rutkowski, R.	"Management of Health Systems"	06/12/17
Ellis, W.	"Orientation to 3 rd Year"	06/05/17
Kegowicz, C., Moyer, D.	"Introduction to Clinical Teaching"	06/05/17
Kegowicz, C., Ellis, W.	"Orientation to PGY2"	05/22/17
Rosas, J.	"Introduction to QI Projects"	05/22/17
Moyer, D., Zayas-Bazan, J., Kegowicz, C.	"Simulation"	05/15/17
Rutkowski, R.	"EKG competency evaluation"	05/15/17
Rutkowski, R.	"Management of Health Systems"	04/24/17
Kegowicz, C., Zayas-Bazan, J., Marlow, R.	"Simulation"	04/17/17
Marlow, R.	"Electronic Fetal Monitoring"	04/17/17
Marlow, R.	"Introduction to Prenatal Care"	04/17/17

Rutkowski, R.	"Management of Health Systems"	03/27/17
Marlow, R.	"Presentation Skills"	03/20/17
Marlow, R.	"PICO questions"	03/20/17
Marlow, R.	"Scholarly Activity"	03/20/17
Rutkowski, R.	"Management of Health Systems"	02/27/17
Ellis, W., Rosas, J., Zayas-Bazan, J., Moyer, D.	"Simulation"	02/20/17
Rutkowski, R.	"Ingrown Toenail Removal"	02/20/17
Zayas-Bazan, J.	"Basics of Dermatology and Dermatologic Diagnosis"	01/30/17
Rosas, J.	"Dermascopy"	01/30/17
Rosas, J., Zayas-Bazan, J.	"Skin Procedures Practice"	01/30/17
Rosas, J., Zayas-Bazan, J.	"Simulation"	01/23/17
Marlow, R.	"CXR competency evaluation"	01/23/17
Fulton, MD	"WDE with Dr Fulton: Agenda setting, Engaging with your patient, Depression and Anxiety Basics and Medication"	01/09/17
Zayas-Bazan, J., Moyer, D.	"Simulation"	12/12/16
Rutkowski, R.	"Basic Skin Suturing"	12/12/16
Rutkowski, R.	"Management of Health Systems"	12/5/16
Rutkowski, R.	"Management of Health Systems"	11/28/16
Moyer, D.	"Basics of Fractures"	11/07/16
Feingold	"Casting and Splinting"	11/07/16
Ellis, W., Zayas-Bazan, J., Kegowicz, C.	"Simulation"	10/10/16
Rutkowski, R.	"Basic of EKGs"	10/10/16
Rutkowski, R.	"Management of Health Systems"	10/03/16
Kegowicz, C.	"Basics of MSK Radiology"	09/26/16
Moyer, D., Kegowicz, C.	"Joint Injection Workshop"	09/26/16
Moyer, D., Zayas-Bazan, J., Kegowicz, C.	"Simulation"	09/13/16
Marlow, R.	"Basics of Radiology and CXRs"	09/13/16
Rutkowski, R.	"Management of Health Systems"	08/08/16
Rutkowski, R.	"Management of Health Systems"	07/25/16

APPENDIX A – Conferences & Lectures Master Schedule

RESIDENT LECTURE SCHEDULES FOR 2016-2017 ACADEMIC YEAR

RESIDENT	GRAND ROUNDS (PGY 2 and 3)	Geriatric Conference (PGY 2)	RESIDENT CONFERENCE (PGY 2)	RESIDENT WELLNESS CONFERENCE (PGY 3)	RED CHART ROUNDS (PGY 3)
PGY 2					
Bigler, John	9/20/16	3/3/17	6/15/17		
Choo, Jean	3/28/17	2/9/17	11/30/16		
Combs-Merz, Kara	1/10/17	5/3/17	11/11/16		
Garcia, Ann	5/23/17	7/27/16	10/13/16		
Jones, Carrie	2/28/17	1/12/17	10/5/16		
LaRosa, Rob	4/25/17	9/15/16	12/7/16		
Mar, May	1/31/17	6/22/17	8/3/16		
Powell, Matt	5/30/17	4/5/17	1/4/17		
Willius, Darren	2/21/17	5/31/17	10/14/16		
PGY 3					
Brunell, Heatherann	8/23/16			10/25/16	3/30/17
Chen, Eric	12/6/16			3/21/17	9/22/16
Dillaway, Paul	11/8/16			1/3/17	8/25/16
Fields, Matt	10/11/16			6/13/17	5/25/17
Giroux, Rachel	10/18/16			7/19/16	3/9/17
Kruger, Tricia	1/24/17			8/16/16	4/27/17
Shumway, Brad	12/13/16			5/16/17	11/10/16
Whallon, Sam	11/15/16			9/27/16	7/15/16

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, Cochrane Central Register of Controlled Trials (CENTRAL), Cochrane Methodology Register (CMR), Database of Abstracts of Reviews of Effects (DARE), Health Technology Assessment Database (HTA), and NHS Economic Evaluation Database (NHSEED).
2. Essential Evidence Plus is a powerful, comprehensive clinical decision support system that integrates information on 9,000 diagnoses into healthcare professionals' clinical workflows. This clinical tool, created by an international team of renowned medical experts, was developed for physicians, nurses, and other healthcare professionals on the front line of patient care. EE+ features over 13,000 topics, guidelines, abstracts, tools, images, and summaries covering the most common conditions, diseases, and procedures clinicians come in contact with every day. Every recommendation carries a strength-of-evidence rating that accurately grades each recommendation's merit on the basis of all of the evidence available in the relevant literature
3. 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 include: Clinical Criteria Set, Decision Trees, Medical Equations, Unit and Dose Converters, Calculations and Equations by Specialty.
4. 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.
5. FirstConsult (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 present 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

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 Health Matters website (state and local public health data)
 4. National Guideline Clearinghouse Health Care Quality Tools 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. 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. Ovid Books provides a small collection of LWW medical & nursing reference e-books
 4. 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.
 - a. Primary care/Family Medicine/Internal Medicine
 - b. Obstetrics & Gynecology
 - c. Surgery & Perioperative Care
 - d. Oncology

- e. Subspecialties including Gastroenterology, Neurology, Orthopedics, Heart & Vascular, Dermatology, Psychiatry, Pediatrics, and Geriatrics
 - f. Health business, management & leadership
 - g. Business leadership & management
 - h. Professional development & certification (“test prep”) materials
 - 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 regimes.
 - 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 & Alternative Medicine (NCCAM) resources (including clinical practice guidelines and literature reviews for health care professionals)
 - 4. 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. Basics & Beyond series (via UpToDate)
 - 4. ExitCare (via ClinicalKey)
 - 5. A wide variety of health literacy toolkits and resources, including resources for Ask Me 3 campaign and Teach Back methodology.