

# SCHOLARLY ACTIVITY IN THE HONORHEALTH THOMPSON PEAK ADDICTION MEDICINE FELLOWSHIP PROGRAM

## 2020-2021 EXECUTIVE SUMMARY

### Overview

Clinical training focused on medical knowledge alone is not sufficient to prepare Addiction Medicine fellows for the practice of medicine. As part of improving their patient care, fellows must be well-versed in inquiry: research, quality improvement, leveraging human and electronic resources, and applying research findings to improve patient care.

The Scholarly Activity Program (SAP) for Addiction Medicine provides fellows with a strong foundational skillset, ensuring their effectiveness in evaluating the care of the patient in terms of best practices and their proficiency in critical appraisal of peer-reviewed literature, which will help fellows develop a pattern of lifelong learning habits. Fellows learn the basic principles of how research and Quality Improvement (QI) is conducted, evaluated, explained to patients, and applied to their patients' care. The Scholarly Activity Program is designed to fulfill the fellowship program's Practice-Based Learning goals. Scholarly activities of fellows and faculty are documented and assessed regularly as part of the Addiction Medicine Program evaluation and are also assessed through the annual Faculty and Fellows Survey.

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 includes a list of recent faculty and fellow activities.

### PART I – Processes for Scholarly Activity & Research

The Scholarly Activity Program is administered through a variety of teaching strategies, including regular instruction through didactics sessions, engaged participation in QI or research projects, journal club, and presentations at fellowship-based conferences (MAT ECHO, Grand Rounds, Peer Review, etc). Fellows are also required to regularly submit scientific abstracts, posters and/or manuscripts to professional associations and publishers with the intent to present at conferences or publish in peer-reviewed journals. The sections below provide further details for each type of scholarly activity.

## Faculty Research and Scholarly Activity

Addiction Medicine faculty are required to demonstrate involvement in fellow scholarly activity by providing guidance and support to fellows 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 fellows. 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. Fellows also select peer-reviewed and clinically significant research articles for fellows to review, appraise and present during journal club activities.

Faculty are also responsible for the development and implementation of their own scholarly activities in order to expand their own knowledge base and contribute to the body of literature in their specialties. To foster faculty interest and engagement in research, HonorHealth offers a faculty development series as well as workshops provided through the ResQIPS program (see below). In addition, teaching faculty will be required to participate in clinical discussions and conferences along with on-site faculty development and training. All faculty will be encouraged to participate in national and regional professional organizations.

## Project ECHO

MAT ECHO program launched at HonorHealth in February 2020 as a community-academic partnership between HonorHealth and ASU. Project ECHO programs use a guided practice model of care to link expert teams with virtual clinics, amplifying the capacity for providers to deliver evidence-based care to patients in their own communities. MAT ECHO is a patient-centered program on the use of harm reduction strategies, public and community health measures, and medication-assisted care and therapies for patients with substance use disorders. Fellows participate actively in this programming, presenting cases and contributing to the interactive didactic format of this activity. Learning objectives for this program include:

- Identification of evidence-based resources for a patient with opioid use disorder who is a candidate for Medication Assisted Treatment (MAT)
- Discussion of methods to generate outpatient management plans and change practice behaviors to be consistent with best practices for the treatment and management of patients with OUD.
- Implementation of referrals to behavioral health services and other critical community resources and wrap-around services,
- Increase Arizona capacity for accessible MAT via effective use of buprenorphine waivers

- Apply principles of motivational interviewing in the evaluation and management of patients in MAT programs using select case scenarios.
- Develop and sustain a learning network for clinicians and community members participating in MAT-ECHO throughout Arizona.

Pivoting the curriculum to include content on COVID-19 and policy changes was critical during year one for the audience to deliver evidence-based care during this critical time of dual epidemics. As the program continues into its second year, the curriculum has been enhanced to include content on SDOH and health inequities specific to populations with substance use disorders (*See Appendix B for details*).

## Journal Club

Journal club is designed to expand skills in appraisal and assimilation of evidence from scientific studies. It is a monthly, fellows-led, interactive session under the supervision of Core Faculty and faculty members with content expertise relevant to the topics chosen for presentation. Reading assignments and participation are mandatory. Journal club activities are intended to assist fellows in critically analyzing their own care against the most up-to-date information on diagnosis and treatment effectiveness.

## National and Local Conference Presentations

Fellows are expected 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 Addiction Medicine fellowship. Presentations will be prepared under supervision of fellowship faculty and/or physician researcher.

Fellows' 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 residents and fellows and includes poster and oral presentations of case reports and research projects. Selection of showcased projects is through a competitive abstract selection process overseen by the ResQIPS Director and her team. Those selected compete in poster and or/oral presentation competition that is judged by UA-College of Medicine faculty and invited GME faculty from various organizations.

## ResQIPS Curriculum and Workshop Series

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, and 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

fellowship programs and, more broadly, across multiple disciplines in the network. The ResQIPS learning objectives are as follows:

- 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 fellows and other learners between workshops. Fellowship/Residency, Faculty and IPE projects are showcased to the organization in poster and presentation sessions annually.

## Quality Improvement Projects & Teams

All fellows are required to participate in a quality team and/or a quality improvement project within the base hospital institution. Fellows complete CITI human subject protections training at the start of their fellowship and are trained regarding the organization's policies and processes for reporting medical errors and near misses. The quality projects focus on quality measures, patient safety, efficient workflows, improved patient outcomes, or risk management.

## Peer Review Committee/RCA

Fellows participate in interprofessional review of patient complications and discussion of action steps to prevent similar events in the future. Cases can include unexpected deaths, delay in care or diagnosis, procedural complication, avoidable medical events, or near miss events such as medication errors, lab events or errors, or failure to act. When appropriate Root Cause Analysis (RCA) is included as part of the discussion. During each session, the goals, guiding principles and privileged nature of the discussion and materials are introduced. Sessions are directed and supervised by a Board-Certified physician and focus is on education and potential patient care or system improvement. The discussion is summarized, and a list of action items or best practices may be developed.

## Opioid Crisis Education Modules

In response to the epidemic of opioid abuse, Arizona has mandated all licensed practitioners in Arizona to participate in at least 3 hours of opioid and substance abuse-related education per renewal cycle. With oversight from Academic Affairs, the HonorHealth CME department has partnered with the Addiction Medicine Fellowship to design and create learning-on-demand educational modules. These

modules meet Arizona's Opioid education requirements and are designed to help providers integrate updated guidelines pertaining to opioid prescribing into their daily practice to improve outcomes in patients. Fellows participate in content planning, module development, and program evaluation as well as the required annual review of existing module content to ensure content validity and currency, as is required by ArMA/ACCME to offer these modules for CME credit.

## Fellows As Teachers

Fellows have multiple opportunities to practice and develop their teaching skills. In addition to the teaching demands required from daily interaction with patients, families, and other health care professionals, fellows participate in leading interactive didactic sessions such as Grand Rounds or teaching a didactic session for one of the GME Residency Programs. 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. Fellows have numerous opportunities to teach and counsel patients. These interactions are frequently supervised by faculty, offering opportunities for feedback and improvement. As fellows advance, they are expected to take on a greater teaching role, including teaching or leading interactive didactic sessions in the other GME residency and fellowship programs.

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 fellow teaching and counseling skills. Fellows incorporate this real-time feedback into their daily practice. At the conclusion of each rotation, fellows are evaluated by faculty in the six ACGME competencies, including issues relevant to their teaching performance. Fellows review these evaluations at the end of each rotation. Medical students complete an evaluation form of fellows involved in their instruction. Fellow peers are periodically called upon to evaluate each other. Skills at teaching are included in this assessment. Finally, the faculty advisors and Program Director provide a semiannual Milestone review at which feedback from all these sources is provided. Fellows utilize this feedback to improve upon their teaching skills.

# PART II - Resources for Scholarly Activity & Research

## Addiction Medicine Fellowship Program Resources

The Addiction Medicine Fellowship Program provides access to HonorHealth resources and addiction medicine-specific resources including an Addiction Medicine Resource Guide (<https://azhin.org/honorhealth/am/addictionmed>), tailored to the program, and which includes specialty e-journals and ebooks, videos and podcasts, links to professional organizations, and other addiction medicine resources housed together in one guide for ease of access.

Academic Affairs has purchased Canvas, a learning management system software for the administration, tracking, reporting and delivery of educational course content as well as training and development programs. This will offer additional resources and learning modules most of which can be accessed “on demand” at a convenient time for busy fellows and faculty. Implementation will begin in July 2021.

Fellows are also required to attend the American College of Academic Addiction Medicine (ACAAM) lecture series which engages regionally and nationally renowned speakers and is designed to promote academic excellence and leadership in addiction medicine.

*See Appendix A for additional information of how the ACAAM series are incorporated in didactic schedule*

## 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. At Thompson Peak Medical Center, the library is incorporated into the Learning and Simulation Center. 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 at each location, 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 a large conference table with electrical outlets
- Provision of reliable, easy-to-read, evidence-based consumer health & wellness resources for patients & families as well as for fellows & 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** 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, Access Medicine, 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, Access Medicine and EM, TDS (formerly 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)

*See Appendix C for detailed descriptions of these resources.*

## 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 fellows 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

### Fellows Activities

#### PUBLISHED JOURNAL ARTICLE/ABSTRACT/ SUBMITTED MANUSCRIPT/PEER REVIEWED PUBLICATION

Trainee Name	Scholarly Activity Title	Completion Date
Evans, Matthew	Opioid use disorder and covid-19: implications for policy and practice. Submitted to AAPA journal and has been peer reviewed.	10/9/20

#### QUALITY IMPROVEMENT PROJECTS

Trainee Name	Scholarly Activity Title	Completion Date
Evans, Matthew	“Hepatitis C Treatment Program Implementation in Arizona into the Addiction treatment Setting”. Based on community assessment of access to HCV treatment, needs of patients with concurrent HVC and SUD, and expertise of clinicians in CBI, proposed strategies to implement a Hepatitis C treatment program at CBI (e.g., system improvement). <b>Project Proposal</b>	4/24/20
Williams, Angelo	“Initiation of Pre-Exposure Prophylaxis Medication in HIV negative patients in the substance use population” A survey of inclusion criteria and level of interest in starting PrEP medication has been created. The intent of the survey is to increase willingness of patients who have ever had unprotected sex and HIV negative to start PrEP for HIV. A survey will be presented to Community Bridges, Inc. (CBI) clinical faculty members mid-May 2021 for implementation consideration. <b>Project Proposal</b>	In process (anticipated completion May 2021)

#### PRESENTATIONS/POSTERS/ABSTRACTS

Trainee Name	Scholarly Activity Title	Completion Date
Evans, Matthew	Presentation: “Trauma Informed Care and Harm Reduction” HonorHealth Family Medicine Residency Program. Scottsdale, AZ.(virtual)	1/14/21
Evans, Matthew	Presentation: MAT ECHO Case Presentation “Addressing Ambivalence”. HonorHealth Thompson Peak Medical Center. Scottsdale, AZ.	12/18/20
Williams, Angelo	Presentation: “Cannabis Overview”. Marijuana Overview Lecture Mesa, AZ	12/11/20
Evans, Matthew	Presentation: “Alcohol Use Disorder and Alcohol Withdrawal Syndrome”. Family Medicine Residency Program. Scottsdale, AZ. (WebEx)	12/9/20

Williams, Angelo	Presentation: "ADHD and Substance Use Disorder" Lecture. Mesa, AZ. CBI Addiction Medicine Fellowship. Meeting sponsor: Dr Sucher	10/20/20
Evans, Matthew	Presentation: "Introduction to Hepatitis C Treatment" Hepatitis C Didactic Lecture. CBI Addiction Medicine Fellowship. Phoenix, AZ.	10/16/20
Williams, Angelo	Presentation: Presentation: MAT ECHO Case Presentation "Patient YYY". HonorHealth Thompson Peak Medical Center. Scottsdale, AZ.	9/25/20
Evans, Matthew	Presentation: MAT ECHO Case Presentation "Patient XXX". HonorHealth Thompson Peak Medical Center. Scottsdale, AZ.	9/25/20
Evans, Matthew	Presentation: "Drug Testing" HonorHealth Family Medicine Residency Program. Scottsdale, AZ.	9/15/20
Evans, Matthew	Presentation: MAT ECHO Case Presentation "Patient XXX". HonorHealth Thompson Peak Medical Center. Scottsdale, AZ.	8/28/20
Evans, Matthew	Presentation: "Trauma Informed Care and Harm Reduction". CBI Addiction Medicine Fellowship. Meeting sponsor, Eric Lott.	8/21/20
Evans, Matthew	Presentation: MAT ECHO Case Presentation "Patient XXX". HonorHealth Thompson Peak Medical Center. Scottsdale, AZ.	5/22/20
Evans, Matthew	Presentation: MAT ECHO Case Presentation "Patient XXX". HonorHealth Thompson Peak Medical Center. Scottsdale, AZ.	2/28/20

## MAT ECHO SESSIONS

Trainee Name	Scholarly Activity Title	Completion Date
Williams, Angelo	"MAT Reimbursement"	3/26/21
Williams, Angelo	"Introduction to Social Determinants of Health"	2/26/21
Evans, Matthew	"Introduction to Social Determinants of Health"	2/26/21
Williams, Angelo	"Using Person-Centered Language in Practice and Policy"	2/12/21
Williams, Angelo	"Buprenorphine Induction/Initiation"	1/29/21
Evans, Matthew	"MAT ECHO Orientation"	1/15/21
Williams, Angelo	"Future of MAT treatment"	12/18/20
Evans, Matthew	PRESENTER (see above) "Future of MAT treatment"	12/18/20
Williams, Angelo	"Inclusion of other SUD in MAT treatment centers"	12/4/20
Evans, Matthew	"Inclusion of other SUD in MAT treatment centers"	12/4/20
Williams, Angelo	"Co-occurring physical and MH disorders"	11/20/20
Evans, Matthew	"Co-occurring physical and MH disorders"	11/20/20
Williams, Angelo	"Adolescent Care"	10/23/20
Evans, Matthew	"Adolescent care"	10/23/20
Williams, Angelo	"Neonatal Opioid Withdrawal"	10/9/20
Evans, Matthew	"Neonatal Opioid Withdrawal"	10/9/20

Williams, Angelo	"Treatment of pregnant women with OUD"	9/25/20
Evans, Matthew	PRESENTER (see above) "Treatment of pregnant women with OUD"	9/25/20
Williams, Angelo	"Use of drug testing"	9/11/20
Evans, Matthew	"Use of drug testing"	9/11/20
Williams, Angelo	"Harm Reduction Techniques/Helping Pt's navigate in an abstinence only world"	8/28/20
Evans, Matthew	PRESENTER (see above) "Harm Reduction Techniques/Helping Pt's navigate in an abstinence only world"	8/28/20
Evans, Matthew	"Management of Pain in Patients with OUD"	8/14/20
Evans, Matthew	"Assessment for Higher Levels of Care"	7/31/20
Evans, Matthew	"Clinic workflow (part 1)"	6/19/20
Evans, Matthew	"Non-Judgmental Communication Skills"	6/5/20
Evans, Matthew	PRESENTER (see above) "MAT Induction"	5/22/20
Evans, Matthew	"MAT Medication Overview"	5/8/20
Evans, Matthew	"Evidence-Based Screening and Brief Intervention Techniques"	4/24/20
Evans, Matthew	"Continuation -Medication-Assisted Treatment Amid COVID-19"	4/10/20
Evans, Matthew	"Medication-Assisted Treatment Amid COVID-19"	3/27/20
Evans, Matthew	PRESENTER (see above) "Introduction to OUD"	2/28/20
Evans, Matthew	"Stigma"	2/14/20

#### FELLOWSHIP JOURNAL CLUB

Trainee Name	Scholarly Activity Title	Completion Date
Williams, Angelo	"Adaptations to substance use disorder mentoring by physician health programs in response to Covid-19" <i>J Subst Abuse Treat.</i> 2021 Jun; 125: 108281. doi: 10.1016/j.jsat.2021.108281	2/10/21

#### PROFESSIONAL ACTIVITIES/COMMITTEES

Trainee Name	Scholarly Activity Title	Completion Date
Evans, Matthew	Peer Review Committee	Jan 2020 – Jan 2021
Evans, Matthew	Cultural Competency Committee	Jan 2020 – Jan 2021
Williams, Angelo	Peer Review Committee	July 2020- June 2021
Williams, Angelo	Cultural Competency Committee	July 2020- June 2021

## Faculty Activities

### PRESENTATIONS/POSTERS/ABSTRACTS/RESEARCH PROJECTS:

Faculty Name(s)	Scholarly Project Title
Sucher, M	Presented (Virtual): "Impaired Professionals: Assessment and Treatment", November 2020 American College of Academic Addiction Medicine (ACAAM) National Didactic Session.
Sucher, M.	Presented (Virtual): "Integrated Behavioral Health Outpatient Treatment" February, 2020.
Lott, E.	Presented: "Care Case Conference: Alcohol Withdrawal Syndrome: A Role for Phenobarbital?" Boston Medical Center; Boston, MA. 2019.
Sucher, M.	Online Presentation, Opioid Response Network, September 2019
Sucher, M.	Presented: "Couples in Recovery" Western Doctors in Recovery Conference, San Diego, CA, February, 2019.
Sucher, M., Lott, E	Web-based Presentation and article: "Opioid Crisis: Table of Experts", Phoenix Business Journal, January 2018. Access at: <a href="https://www.bizjournals.com/phoenix/feature/table-of-experts/table-of-experts-opioid-crisis.html">https://www.bizjournals.com/phoenix/feature/table-of-experts/table-of-experts-opioid-crisis.html</a>
Lott, E.	Research project: "Racial disparities in guideline concordant opioid prescribing at discharge from academic emergency departments." Massachusetts General Hospital; Boston, MA. 2018.
Lott, E.	Presentation: "Wound Botulism due to a Toxin A in serum caused by intravenous drug use with wound culture positive for Clostridium Subterminale. A Case Report". (Publication pending) Maricopa Medical Center. Phoenix, AZ. 2017
Sucher, M., Lott, E	Presented: "The Health of Healthcare Providers: Current Data, Treatment and Resources for Professional Support." AZ Society of Addiction Medicine Annual Meeting, Scottsdale AZ, Nov 2017.
Lott, E.	Research: "Severe Alcohol Withdrawal Syndrome". Studied the effects of Severe Alcohol Withdrawal Syndrome: Does Gender Matter? Project looked at the initial presentation and severe complications of alcohol withdrawal in men vs. women and the potential neuroprotective effects of 17 beta estradiol. ACP of Arizona. Phoenix, AZ. 2017
Lott, E.	Poster Presentation: Thayer R, Najeed S, Lott E, et al. "Granulomatous Hepatitis in a HIV-Infected Individual". American College of Physicians, Maricopa Integrated Health System, Phoenix, AZ. 2017

Lott, E.	Poster Presentation: Lopez A, Lott E, Emami M, et al. "Severe Alcohol Withdrawal Syndrome: Does Gender Matter?". American College of Physicians. 2015
Sucher, M, Lott,E.	Presented: "Overview of the Az Medical Board Physician Health Program (PHP)", Medical Board of California, July 2015.

## PROFESSIONAL ACTIVITIES/COMMITTEES

Faculty Name(s)	Scholarly Activity
Celjo, A.	American Medical Association (current)
Lott, E.	Program Evaluation Committee, HonorHealth, Chairperson (present)
Lusko, A.	ACOFPP (current)
Lusko, A.	American Osteopathic Association (current)
Lusko, A.	American Academy of Family Medicine (current)
Lusko, A.	American Academy of Addiction Medicine (current)
Lusko, A.	National Osteopathic Women's Medical Physicians Association (current)
Lusko, A.	Clinical Competency Committee, Chairperson, HonorHealth (current)
Avirette, R.	American Academy of Dermatology (1999- present)
Sucher, M.	Clinical Competency and Program Evaluation Committees, HonorHealth, Member (present)
Sucher, M.	American Society of Addiction Medicine (1986-current)
Sucher, M	Federation State Physician Health Program, Planning & Policy committee (2018– present)
Sucher, M	AZ Governor's Task Force on the Opioid Crisis, (2017-present)
Sucher, M	Credentials, Peer Review and Pharmacy Committees, Community Bridges (2015- present)
Sucher, M	Credentials Committee, HonorHealth (formerly Scottsdale Healthcare (2002 – present)
Sucher, M	Physician Health Program, HonorHealth formerly SHC (medical director, 2000-present)
Sucher, M.	Arizona Medical Association, Physician Health Aftercare Monitoring Program (1990-2014)

## PUBLISHED CHAPTER, TEXTBOOK, OR ONLINE MODULE

Faculty Name(s)	Scholarly Project Title
Sucher, M	Sucher, M. "Understanding Addiction in Prescription Medication Triggered by Chronic Pain", Arizona Journal of Pharmacy, Winter 2017. (online)

## PUBLISHED JOURNAL ARTICLE/ABSTRACT/MANUSCRIPT SUBMISSION

Faculty Name(s)	Scholarly Project Title
Sucher, M.	Gordon A, Jaffe A, McLellan T, et al. "Clinical Monitoring Be Used to Treat Alcohol Use Disorders?: Initial Findings From an Expert Round Table Discussion". Journal of Addicton Medicine, 2017 Mar; 11(2): 145-153

## APPENDIX A: Didactics Master Schedule

### American College of Academic Addiction Medicine (ACAAM) National Didactic Curriculum Sessions

Presenters	Hour	Lecture Title/Topic	Location	Date
<b>Randy Brown, MD &amp; Glenn Kauppila, DO</b> University Wisconsin Addiction Medicine Fellowship	1 <sup>st</sup> Hour	Alcohol Use Disorder	Via Zoom	9/30/20
	2 <sup>nd</sup> Hour	Journal Club – "Single does phenobarbital in addition to symptom-triggered lorazepam in alcohol withdrawal."		
<b>Dr. Elizabeth Howell,</b> Program Director University of Utah Health Addiction Medicine Fellowship	1 <sup>st</sup> Hour	Sedative Use Disorders	Via Zoom	10/7/20
	2 <sup>nd</sup> Hour	TBD		
<b>Camille Robinson, MD, MPH</b> Assistant Professor of Pediatrics, Adolescent & Addiction Medicine Physician, Naval Medical Center San Diego	1 <sup>st</sup> Hour	Presentation and discussion: Racism and Health Disparities	Via Zoom	10/14/20
	2 <sup>nd</sup> Hour	Presentation and Interactive Discussion: Identifying and Addressing Implicit Bias in Our Work		
<b>Dr. Petros Levounis</b> Chair, Department of Psychiatry Rutgers New Jersey Medical Center	1 <sup>st</sup> Hour	Addiction in LGBTQ Communities and Crystal Methamphetamine	Via Zoom	10/21/20
	2 <sup>nd</sup> Hour	Fetal Alcohol Syndrome		
<b>Nassima Ait Daoud, MD</b> Director, UVA Center for Leading Edge Addiction Research University of Virginia Addiction Medicine Fellowship	1 <sup>st</sup> Hour	Cannabis Use Disorder – Screening Diagnosis and Management	Via Zoom	11/4/20
	2 <sup>nd</sup> Hour	Cannabis Use Disorder – Screening Diagnosis and Management		
<b>Dr. Michel Sucher</b> Fellowship Director Community Bridges/HonorHealth Addiction Medicine Fellowship	1 <sup>st</sup> Hour	Impaired Professionals: Assessment and Treatment	Via Zoom	11/18/20
	2 <sup>nd</sup> Hour	Impaired Professionals: Assessment and Treatment		
<b>Leslie R. Walker-Harding, MD, FAAP, FSAHM</b> Ford Morgan Endowed Professor Chair Department of Pediatrics/Associate Dean University of Washington Chief Academic Officer/Senior Vice President Seattle Children's Hospital	1 <sup>st</sup> Hour	Prevention of Substance Use Disorders	Via Zoom	11/18/20
	2 <sup>nd</sup> Hour	Prevention of Substance Use Disorders		

<b>Tilda Doscher, MD, MPH</b> <b>Arthur Weissman, MD</b> <b>Emese Zsiros, MD, PhD</b> University at Buffalo	1 <sup>st</sup> Hour	Chronic Pain Disorders in Addiction Medicine	Via Zoom	12/2/20
	2 <sup>nd</sup> Hour	Chronic Pain Disorders in Addiction Medicine		
<b>Ilian Remler, MD</b> InstitutionL Kaiser Permanente of Northern California	1 <sup>st</sup> Hour	Electronic Cigarettes: Background, Epidemiology, Regulatory Issues	Via Zoom	12/16/20
	2 <sup>nd</sup> Hour	Electronic Cigarettes: Background, Epidemiology, Regulatory Issues		
<b>Mike Radeos, MD</b> NYC Health + Hospitals/Coney Island	1 <sup>st</sup> Hour	Gambling Disorder: Screening, Diagnosis, Management	Via Zoom	12/23/20
	2 <sup>nd</sup> Hour	Gambling Disorder: Screening, Diagnosis, Management		
<b>Dr. Bill Haning</b> <b>Dr. Miki Kiyokawa</b> University of Hawaii Addiction Medicine Fellowship Program	1 <sup>st</sup> Hour	Stigma and Discrimination in Addiction	Via Zoom	12/30/20
	2 <sup>nd</sup> Hour	Stigma and Discrimination in Addiction		
<b>Dr. Jim Walsh</b> Swedish Health Services Addiction Medicine Fellowship	1 <sup>st</sup> Hour	Genetics of Addiction	Via Zoom	1/6/20
	2 <sup>nd</sup> Hour	Genetics of Addiction		
<b>Dr. Anna Lembke</b> Stanford University Addiction Medicine Fellowship	1 <sup>st</sup> Hour	Opioid Use Disorder: Screening, Diagnosis, Withdrawal, and Medical Management	Via Zoom	1/13/21
	2 <sup>nd</sup> Hour	Opioid Use Disorder: Screening, Diagnosis, Withdrawal, and Medical Management		
<b>Dr. Sheila Specker</b> University of Minnesota Addiction Medicine Program	1 <sup>st</sup> Hour	Co-Occurring Psychiatric Disorders in Addiction Medicine	Via Zoom	1/20/21
	2 <sup>nd</sup> Hour	Co-Occurring Psychiatric Disorders in Addiction Medicine		
<b>Dr. Jeanette Tetrault</b> Yale-New Haven Medical Center Primary Care Addiction Medicine Fellowship	1 <sup>st</sup> Hour	Co-Occurring Medical Disorders in Addiction Medicine	Via Zoom	1/27/21
	2 <sup>nd</sup> Hour	Co-Occurring Medical Disorders in Addiction Medicine		
<b>Dr. Sheryl Ryan</b> Penn State College of Medicine	1 <sup>st</sup> Hour	Screening and Brief Interventions in Addiction Medicine	Via Zoom	2/3/21
	2 <sup>nd</sup> Hour	Screening and Brief Interventions in Addiction Medicine		
<b>Dr. Lindsey Rettereth</b> <b>Dr. Susan Hadley</b> University of Arizona	1 <sup>st</sup> Hour	Women and Addiction	Via Zoom	2/10/21
	2 <sup>nd</sup> Hour	Women and Addiction		
<b>Hallie Rozansky, M.D.</b> Boston Medical Center	1 <sup>st</sup> Hour	PICcing and Choosing: Why aren't PWID "Appropriate" for Home-Based OPAT?	Via Zoom	2/17/21
	2 <sup>nd</sup> Hour	PICcing and Choosing: Why aren't PWID "Appropriate" for Home-Based OPAT?		
<b>Yasmin Hurd, PhD</b> <b>Tim Brennan, MD</b>	1 <sup>st</sup> Hour	Cannabidiol and Addiction: Separating Science from Fiction	Via Zoom	2/24/21
	2 <sup>nd</sup> Hour	Discussion and Feedback on ACAAM Curriculum Series		
<b>Lori Karan, MD</b> Loma Linda University	1 <sup>st</sup> Hour	Tobacco and Nicotine Use Disorders	Via Zoom	3/10/21
	2 <sup>nd</sup> Hour	Tobacco and Nicotine Use Disorders		
<b>Dr. Joseph Lurio</b> <b>Dr. Mark Schlosser</b>	1 <sup>st</sup> Hour	Drug Courts	Via Zoom	3/17/21
	2 <sup>nd</sup> Hour	Drug Courts		

Institute for Family Health				
<b>Fred Rottnek, MD MAHCM</b> St. Louis University School of Medicine	1 <sup>st</sup> Hour	Care of the Incarcerated Patient with Addiction	Via Zoom	3/24/21
	2 <sup>nd</sup> Hour	Care of the Incarcerated Patient with Addiction		
<b>Dr. Valerie Carrejo</b> University of New Mexico	1 <sup>st</sup> Hour	Toxicological Testing in Addiction	Via Zoom	3/31/21
	2 <sup>nd</sup> Hour	Toxicological Testing in Addiction		
<b>Dr. Sharon Levy</b> Boston Children's Hospital	1 <sup>st</sup> Hour	Addiction Across the Lifespan 1: Adolescent Substance Use Disorders	Via Zoom	4/7/21
	2 <sup>nd</sup> Hour	Addiction Across the Lifespan 1: Adolescent Substance Use Disorders		
<b>Debra Furr-Holden, PhD Margarita Alegria, PhD</b> Michigan State University College of Human Medicine, Massachusetts General Hospital, Mass General Research Institute, Harvard Medical School	1 <sup>st</sup> Hour	Anti-Racism, Diversity, Equity, and Inclusion: Unpacking Racial Disparities in Addiction and a Path Forward	Via Zoom	4/14/21
	2 <sup>nd</sup> Hour	Anti-Racism, Diversity, Equity, and Inclusion: Transforming Mental Health and Addiction Services for the 21 <sup>st</sup> Century		



## APPENDIX B: MAT ECHO Curriculum

2020 COURSE CURRICULUM



### Medication-Assisted Treatment ECHO

*Beth Tranen, Christopher Abert, Charrisa Riggs, Basia Andraka-Christou, Michael Dekker*

*All sessions take place from 12:00pm – 1:00pm.*

<b>Date:</b>	<b>Topic:</b>	<b>Session Lead:</b>
February 14 <sup>th</sup> , 2020	Stigma	Christopher Abert
February 28 <sup>th</sup> , 2020	Introduction to Opioid Use Disorder (OUD)	Christopher Abert
March 13 <sup>th</sup> , 2020	Treatment Strategies: Sobriety Only vs. Risk Reduction	Christopher Abert
March 27 <sup>th</sup> , 2020	Medication-Assisted Treatment Amid COVID-19	Nick Stavros
April 10 <sup>th</sup> , 2020	Continuation of MAT Amid COVID-19 Discussion	Adrienne Lindsey
April 24 <sup>th</sup> , 2020	Evidence-Based Screening and Brief Intervention Techniques	Adrienne Lindsey
May 8 <sup>th</sup> , 2020	MAT Medication Overview	Michael Dekker
May 22 <sup>nd</sup> , 2020	MAT Induction	Charrisa Riggs, Beth Tranen
June 5 <sup>th</sup> , 2020	Non-Judgmental Communication Skills	Adrienne Lindsey, Christopher Abert
June 19 <sup>th</sup> , 2020	Clinic Workflow (part 1)	Beth Tranen
July 3 <sup>rd</sup> , 2020	Clinic Workflow (part 2)	Beth Tranen
July 17 <sup>th</sup> , 2020	Integrated care: Role of Case Management/Peer Support and Behavioral Health	Michael Dekker
July 31 <sup>st</sup> , 2020	Assessment for Higher Levels of Care	Christopher Abert
August 14 <sup>th</sup> , 2020	Management of Pain in Patients with OUD	Charrisa Riggs, Beth Tranen
August 28 <sup>th</sup> , 2020	Harm Reduction Techniques/Helping Pt’s Navigate an “Abstinence-Only” World	Christopher Abert

September 11 <sup>th</sup> , 2020	Use of Drug Testing	Christopher Abert
September 25 <sup>th</sup> , 2020	Treatment of Pregnant Women with OUD	Beth Tranen
October 9 <sup>th</sup> , 2020	Neonatal Opioid Withdrawal	Joelle Puccio
October 23 <sup>rd</sup> , 2020	Adolescent Care	Michael Dekker
November 6 <sup>th</sup> , 2020	Legal and Policy issues	Barbara (Basia) Andraka-Christou
November 20 <sup>th</sup> , 2020	Co-Occurring Physical and Mental Health Disorders	Michael Dekker
December 4 <sup>th</sup> , 2020	Inclusion of Other SUDs in MAT Treatment Centers	Michael Dekker
December 18 <sup>th</sup> , 2020	Future of MAT Treatment	MAT Hub Experts

2021 COURSE CURRICULUM

## Medication-Assisted Treatment ECHO



*Beth Tranen, Christopher Abert, Charrisa Riggs, Basia Andraka-Christou, Michael Dekker, Steve Dudley*

*All sessions take place from 12:00pm – 1:00pm.*

Date	Topic	Session Lead
1/15/2021	MAT ECHO Orientation	UNM?
1/29/2021	Buprenorphine Induction/Initiation	Beth Tranen
2/12/2021	Using Person-Centered Language in Practice and Policy	Chris Abert
2/26/2021	Introduction to Social Determinants of Health	Haley Coles
3/12/2021	Advanced Motivational Interviewing Skills	Adrienne Lindsey
3/26/2021	MAT Reimbursement	Jeremy Reed (Mercy Care)
4/9/2021	Emerging Trends in Novel Synthetic Opioid Use	Raminta Daniulaityte
4/23/2021	Innovations in Care: 24/7 MAT Clinics	Susan Hadley (CODAC)
5/7/2021	Opioid Assistance and Referral (OAR) Line	Steve Dudley
5/21/2021	Social Determinants of Health: Racial and Ethnic Disparities in Access to OUD Treatment	Basia Andraka-Christou
6/4/2021	Harm Reduction Strategies	Chris Abert

6/18/2021	Managing Precipitated Withdrawal	Charrisa Riggs
7/16/2021	Cultural Competency (specific to SUDs)	Haley Coles
7/30/2021	Patient Testimonials – Part 1	TBD
8/13/2021	HIV/HCV/Opioid Overdose: Combatting the “Syndemic”	Chris Abert
8/27/2021	Social Determinants of Health: MAT Policy and the Criminal Justice System	Basia Andracka-Christou
9/10/2021	MAT Research in Arizona: Preliminary Findings	Beth Myerson; Ben Brady
9/24/2021	Pharmacy rel'd topic	Steve Dudley
10/8/2021	Patient Testimonials – Part 2	TBD
10/22/2021	MAT Ethical Considerations	Charrisa Riggs
11/5/2021	Medication Selection for Pregnant Women with OUD	Joelle Puccio
11/19/2021	Overdose Prevention and Naloxone	Chris Abert
12/3/2021	Syringe Service Programs	Chris Abert
12/17/2021	Group Determined Topic	TBD

## APPENDIX C: Description of HonorHealth Library Services Resources

### A. Evidence-based medicine

- 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).
- 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, TDS (formerly 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.
- 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.

- 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.
- 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:

- 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.
- 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 & publications from the National League for Nursing and the American Nurses' Association, CINAHL covers nursing, biomedicine, health sciences librarianship, alternative medicine, consumer health and 17 allied health disciplines.
- 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

- 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.
- 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.

- Arizona Department of Health Services (state and local public health data)
- Guidelines Trust (ERCI) and National Quality Measures (from the U.S. Agency for Healthcare Research and Quality)
- TOXNET, a National Library of Medicine database on toxicology, hazardous chemicals, environmental health and toxic releases
- GreenFILE database of published literature concerning environmental issues

#### D. Faculty Resources

- ProceduresConsult (via ClinicalKey) provides over 300 educational videos on procedures in Emergency, Internal Medicine, Anesthesiology, General Surgery, Cardiology and other specialties.
- 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)

- ClinicalKey contains over 1100 medical and nursing e-textbooks and manuals.
- TDS (formerly STATRef) includes over 140 medical and nursing e-textbooks.
- Ovid Books provides a small collection of LWW medical & nursing reference e-books
- 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. Categories include:
  - 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) Business leadership & management
- g) Health business, management and leadership
- h) Professional development & certification (“test prep”) materials
- i) Various consumer health & wellness and chronic disease management topics, in alignment with HonorHealth priorities

#### F. eJournals, Full-text

- JAMA and JAMA Archives, Lancet, NEJM available electronically
- 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

- 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”.
- Lexi-Comp, available through UpToDate, is another drug information product, with features including aural pronunciation of the drugs’ names and chemotherapy regimens.
- FDA Electronic Orange Book (consumer information on generic drugs)

#### H. Herbals & Supplements

- National Center for Complementary & Integrative Health (NCCIH) resources (including clinical practice guidelines and literature reviews for health care professionals)

#### I. Patient Education/Consumer Health/Literacy resources

- MEDLINEplus (Consumer health info from the National Library of Medicine)
- CareNotes patient education resources (via Micromedex suite)
- Basics & Beyond the Basics series (via UpToDate)
- ExitCare (via ClinicalKey)
- Healthwise patient education resources
- A wide variety of health literacy toolkits and resources, including resources for Ask Me 3 and TeachBack