

Curriculum Vitae

Last Updated: 02/24/2022

PERSONAL DATA

Name: Melissa Cheng, FACOEM, M.D., M.O.H., M.H.S.

Citizenship: United States

EDUCATION

<u>Years</u>	<u>Degree</u>	<u>Institution (Area of Study)</u>
2020 - 2021	Fellow	University of Utah (Addiction Medicine) Salt Lake City, UT
2010 - 2011	Resident	University of Utah (Occupational Medicine) Salt Lake City, UT
2010	M.O.H.	University of Utah (Occupational Health) Salt Lake City, UT
2009 - 2010	Intern	University of Utah (Internal Medicine) Salt Lake City, UT
2003 - 2008	M.D.	University of Utah (Medicine) Salt Lake City, UT
2001 - 2003	M.H.S.	Johns Hopkins University Bloomberg School of Public Health (International Health) Baltimore, MD
1997 - 2001	B.S.	University of Utah (Medical Technology) Salt Lake City, UT

BOARD CERTIFICATIONS

01/01/2022 - 12/31/2032	American Board of Preventive Medicine (Addiction Medicine), Certified
01/01/2013 - 12/31/2023	American Board of Preventive Medicine (Occupational Medicine), Certified

CURRENT LICENSES/CERTIFICATIONS

2014 - Present	FMCSA: National Registry of Certified Medical Examiners
2008 - Present	Utah: State License (UT) - Physician (MD)

UNIVERSITY OF UTAH ACADEMIC HISTORY

Family & Preventive Medicine (Occupational and Environmental Health), 01/15/2012 - Present

01/15/2012 Assistant Professor (Clinical)

Psychiatry (Adult Psychiatry), 07/01/2021 - Present

07/01/2021 Adjunct Assistant Professor

PROFESSIONAL EXPERIENCE

Full-Time Positions

2021 - Present	Associate Professor, University of Utah, Salt Lake City, UT
2012 - 2021	Assistant Professor, University of Utah, Salt Lake City, UT

Part-Time Positions

2018 - Present	Medical Director, University of Utah Occupational Medicine Clinic, Salt Lake City, Utah
2018 - 2020	Program Director, Utah SBIRT Training Center, Salt lake City, Utah
2017 - Present	Review Medical Officer, Federal Occupational Health, Salt Lake City, UT
2015 - Present	Medical Director, Biofire Diagnostics Inc., Salt Lake City, Utah
2015 - 2018	Program Director, University of Utah SBIRT training program, SLC, Utah
2014 - 2019	Associate Residency Director, University of Utah Rocky Mountain Center for Occupational and Environmental Health, Salt Lake City, Utah
2012 - Present	Medical Panel, Utah Labor Commission, Salt Lake City, Utah

Reviewer Experience

Reviewer for American Journal of Industrial Medicine on an article about opioids in workers compensation system.

Reviewer for University of Utah Rocky Mountain Center for Occupational and Environmental Health- Health Science Fund. Review grant applications to further promote science in industrial hygiene, occupational medicine and/or environmental medicine.

SITE VISITS

2019	Toured Boeing Wing Manufacturing in Salt Lake City, Utah.
2019	Toured Barrick Gold Mine in Elko Nevada
2019 - Present	Toured Cabela's Distrubition Center
2018	Toured Cargill Salt Mine in Grantsville, Utah

SCHOLASTIC HONORS

2018 - 2019	Received the Masters of Occupational Health Faculty Teaching Award in 2019, which is an award driven by student nomination.
2018 - 2019	Award for Outstanding Service and Dedication in Coordinating the Provider/ Insurer Roundtable Discussion to prevent and reduce opioid abuse, misuse and overdose deaths in Utah.
2018 - 2019	Utah Health Improvement Plan Team Award for Innovation as part of the UCO-OP Provider Training & Patient Education Subcommittee for outstanding efforts to reduce prescription drug misuse, abuse and overdose.
2014 - 2015	Vice President's Clinical and Translation Research Scholar. A two-year, intensive mentored program for junior faculty members to help develope their research career. There were 17 VPCAT scholars chosen from an applicant pool of 27 nominations.
2011	Dr. Paul S. Richards Safe Workplace Scholarship.

ADMINISTRATIVE EXPERIENCE**Administrative Duties**

2021 - Present	Utah Medical Director for CoMagine Health, a national nonprofit, healthcare consulting firm working to improve health care systems.
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2018 - 2020	Medical director for the 3 occupational medicine clinics within the University of Utah Healthcare system. My administrative duties include working with healthcare administration to ensure we are meeting budget, non-financial goals and ensure all clinics are staffed appropriately.
2018 - Present	Program Director for the Utah SBIRT Training program sponsored by Utah Division of Substance Abuse and Mental Health. We created an online SBIRT training program for current healthcare professionals in Utah.”. https://substanceeei.com/topics/sbirt/ This course satisfies a Utah DOPL requirement for SBIRT education, Utah Medicaid training requirement and provides 3.5 CME from the University of Utah. Through this program we helped implement universal screening for substance use in 13 healthcare clinics throughout the State and currently working to implement universal screening within the University of Utah Community Clinics health system.
2015 - 2018	Program Director for University of Utah Student SBIRT Training Grant. Oversee a 3-year \$980,000 grant from SAMHSA to teach 800 health professional students about SBIRT. Administrative duties include creating SBIRT curriculum, collaborating with 8 programs and colleges to ensure curriculum meets their needs and schedule training days where at least two or more programs were able to participate for an interprofessional experience.
2015 - Present	Medical Director for Biofire to oversee their occupational safety and health needs. I run their OSHA respirator clearance program, vision program, ergonomic assessment, and blood borne pathogen exposure program.
2013 - 2019	Associate Program Director for the Occupational Medicine Residency Program at the University of Utah Rocky Mountain Center for Occupational and Environmental Health.
2013 - 2014	Assistant Medical Director of the University of Utah Occupational Medicine Clinic at Redwood Health Center and South Jordan Health Center

Professional Organization & Scientific Activities

2018	Presenting Faculty, Association for Utah Community Health, Taught 13 local community clinics about SBIRT throughout Utah.
2017 - 2018	President, Rocky Mountain Academy of Occupational and Environmental Medicine, Oversee the 2018 Rocky Mountain Academy conference by providing ideas and speakers for the conference, securing conference location, oversee marketing tasks and ensuring we stay within budget.
2015 - 2017	Division Vice-President, Rocky Mountain Academy of Occupational and Environmental Medicine, Assist President to ensure the mission and goals of the organization are met, assist in organizing yearly meeting, and help promote occupational medicine.

Grant Review Committee/Study Section

2018 - 2019	Member of NIOSH ERC grant review committee. This committee was created to help NIOSH in deciding where to allocate federal funding to support the education and research centers of national programs. NIOSH supports 16 such facilities a year.
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- 2017 - 2019 Reviewer for the University of Utah Rocky Mountain Center for Occupational and Environmental Health Science Fund. The grant was intended to promote science within the field of industrial hygiene, occupational medicine, and/or environmental medicine.
- 2015 - 2016 Clinical Champion for PaTH Clinical Data Research Network. Utah is one of PCORI's 11 Clinical Data Research Networks (CDRNs), the PaTH network. The CDRNs were funded to develop the capacity to conduct research for improving patient-centered care in real-world patient populations. Along with Patient Powered Research Networks, the CDRNs form a national network (PCORnet; <http://www.pcornet.org/>) which seeks to improve the nation's capacity to conduct clinical research via a large, highly representative, national patient-centered network that supports more efficient clinical trials and observational studies. The Clinical Champion helps develop research priorities for the PaTH network.

Symposium/Meeting Chair/Coordinator

- 2019 - Present Meeting Chair for the national residency directors meeting for occupational medicine residency programs for ACGME and ACOEM.

PROFESSIONAL COMMUNITY ACTIVITIES

- 2017 - Present Coordinator & Participant, Utah Coalition for Opioid Overdose Prevention, Organization that collaborates with Utah Department of Health and Governor's office to address the current opioid epidemic.

UNIVERSITY COMMUNITY ACTIVITIES

University of Utah Health

- 2017 - Present Member & Advisor, Health Sciences Center, Opioids and medical marijuana taskforce. Taskforce created by Drs. Vivian Lee and Ed Clark to ensure University of Utah promotes evidence-based medicine for responsible opioid use. Wrote the first draft of the Provider FAQ on Medical Marijuana that was shared within the University of Utah Hospital and Community Clinic system.

College Level

- 2012 - 2017 Member, School of Medicine, Admissions Review Committee

Programs, Centers & Institutes

- 2014 Research Mentor, Native American Summer Research Internship, Professional career and research mentor.

CURRENT MEMBERSHIPS IN PROFESSIONAL SOCIETIES

American Academy of Addiction Psychiatry
 American College of Occupational and Environmental Medicine
 American Conference of Governmental Industrial Hygienists

FUNDING

Active Grants

11/01/19 - Present Substance Use Education for Physician Assistant Students.
Role: Expert Consultant

Past Grants

02/01/19 - 02/28/21 Services for Pregnant Opioid Use Disorder Clients and training for OB providers
Utah Division of Substance Abuse and Mental Health
Role: Staff

01/01/18 - 04/30/19 SBIRT Implementation in Urban Emergency Department.
Principal Investigator(s): Dr. Troy Madsen
Utah Division of Substance Abuse and Mental Health
Role: Co-Investigator

11/01/17 - 04/30/19 SBIRT implementation in the primary care setting.
Principal Investigator(s): Dr. Katherine Fortenberry
Utah Division of Substance Abuse and Mental Health
Role: Co-Investigator

11/01/17 - 09/30/20 Utah Sbirt Training
Principal Investigator(s): Melissa Cheng
Direct Costs: \$192,975 Total Costs: \$202,624
Utah Division of Substance Abuse and Mental Health
Role: Principal Investigator

10/02/17 - 09/30/19 Utah Screening, Brief Intervention and Referral to Treatment for Substance Use
Disorder training grant in healthcare professionals.
Principal Investigator(s): Melissa Cheng
Direct Costs: \$195,000 Total Costs: \$204,750
Utah Division of Substance Abuse and Mental Health
Role: Principal Investigator

09/30/15 - 09/29/18 University of Utah SBIRT training for healthcare professional students.
Principal Investigator(s): Melissa Cheng
Direct Costs: \$769,559 Total Costs: \$831,123
Samhsa Center For Substance Abuse Prvntn
Role: Principal Investigator

08/05/13 - 09/01/14 "Opioid use in Utahns with opioid-related overdose with work-related injuries."
Principal Investigator(s): Melissa Cheng
Rocky Mountain Center for Occupational & Environmental Health
Role: Principal Investigator

RESEARCH EXPERIENCE

2008 - Present Rocky Mountain Center for Occupational and Environmental Health.
Evaluating the relationship between DOH- opioid related drug death database and
work injury claims from Utah Labor Commission. Assisted in developing and
writing practice guidelines for American College of Occupational and
Environmental Medicine, specifically in hand, wrist, forearm, hip, groin, ankle and
foot pain.

2008 Division of Clinical Epidemiology at the University of Utah. Perform over 500
chart reviews to access new pharmaceutical software efficacy and cost
effectiveness of electronic medical records.

2007	University of Utah Department of Emergency Medicine. Performed over 1000 chart reviews to gather data on trauma and cardiac patients who were admitted to the observational unit.
2003 - 2004	VA Medical Center in Salt Lake City, Utah. Helped in teaching methodology for physical diagnosis for medical students. Also worked to increase awareness about the field of rheumatology.
2002 - 2003	Created data collection worksheets and programs, and organized and assessed data for their project on the prevention of teenage pregnancy on the Navajo and White Mountain Apache Reservation.

TEACHING RESPONSIBILITIES/ASSIGNMENTS

Education Administration

2015 - 2018	University of Utah SBIRT Training program for healthcare professional students. This was an interprofessional training program that included 3rd medical students, dental students pharmacy students, nursing students, occupational therapy students, physician assistant students, occupational medicine residents and family medicine residents. We had 800 students in 3-years and evaluations showed a statistically significant improvement in knowledge about substance use and confidence in addressing substance use with patients.
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Course and Curriculum Development

2018 - Present	Interprofessional student experience to learn about multi-speciality team care for a diabetic veteran with an alcohol use disorder.
2017 - Present	Created curriculum for the Utah SBIRT training for current healthcare professionals. It is an online course that discussed neurobiology of addiction, addiction treatment, alternative ways to treat pain beyond opioids, screening for substance use, brief intervention for risky use and how to refer to treatment when your patient has a substance use disorder.
2017 - Present	Screening, Brief Intervention and Referral to Treatment (SBIRT) for alcoholism, illicit drugs and prescription medication misuse and abuse interprofessional education course, 1.5 credit hour class, offered through all University of Utah Health science programs.

Courses Directed

2022	Occupational and environmental health and safety capstone. This is a interdisciplinary class that prepares industrial hygiene, safety, and mechanical engineering students how to work together and problem solve real-world industrial health and safety issues.
2018	Clinical and Behavioral Aspect of Occupational Medicine and Disease
2017	Clinical and Behavioral Aspect of Occupational Medicine and Disease
2016	Clinical and Behavioral Aspects of Occupational Injury and Disease
2015	Clinical and Behavioral Aspects of Occupational Injury and Disease
2014	Advanced Topics Spring 2014
2013	Occupational Illness and Disease
2013	Advanced Topics Spring 2013

Course Lectures

2022	PI, OEHS 7715: Adv Occ Solutions, 0 students, University of Utah, S. F. E. School of Medicine
2022	PI, OEHS 6715: Occ Health & Safety, 102 students, University of Utah, S. F. E. School of Medicine
2022	PI, OEHS 6987: Faculty Consultation, 0 students, University of Utah, S. F. E. School of Medicine
2022	PI, OEHS 6957: Independent Study, 0 students, University of Utah, S. F. E. School of Medicine
2021	PI, OEHS 6957: Independent Study, 0 students, University of Utah, S. F. E. School of Medicine
2021	PI, OEHS 6987: Faculty Consultation, 0 students, University of Utah, S. F. E. School of Medicine
2020	PI, OEHS 6957: Independent Study, 0 students, University of Utah, S. F. E. School of Medicine
2020	PI, OEHS 6987: Faculty Consultation, 0 students, University of Utah, S. F. E. School of Medicine
2019	PI, OEHS 7987: Faculty Consultation, 0 students, University of Utah, S. F. E. School of Medicine
2019	PI, OEHS 6987: Faculty Consultation, 0 students, University of Utah, S. F. E. School of Medicine
2019	PI, OEHS 6957: Independent Study, 0 students, University of Utah, S. F. E. School of Medicine
2019	PI, OEHS 7975: Independent Study, 0 students, University of Utah, S. F. E. School of Medicine
2019	PI, OEHS 7977: Dissertation, 0 students, University of Utah, S. F. E. School of Medicine
2019	PI, OEHS 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2019	PI, OEHS 6957: Independent Study, 0 students, University of Utah, School of Medicine
2018	PI, OEHS 7987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2018	PI, OEHS 7977: Dissertation, 0 students, University of Utah, School of Medicine
2018	PI, OEHS 6957: Independent Study, 0 students, University of Utah, School of Medicine
2018	PI, OEHS 6703: Clin Beh Asp Occ InjDis, 5 students, University of Utah, School of Medicine
2018	PI, OEHS 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2018	PI, OEHS 7975: Independent Study, 0 students, University of Utah, School of Medicine
2018	PI, OEHS 6703: Clin Beh Asp Occ InjDis, 0 students, University of Utah, School of Medicine

2018	PI, OEHS 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2018	PI, OEHS 6957: Independent Study, 0 students, University of Utah, School of Medicine
2017	PI, OEHS 7987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2017	PI, OEHS 6703: Clin Beh Asp Occ InjDis, 4 students, University of Utah, School of Medicine
2017	PI, OEHS 7975: Independent Study, 0 students, University of Utah, School of Medicine
2017	PI, OEHS 6957: Independent Study, 0 students, University of Utah, School of Medicine
2017	PI, OEHS 7977: Dissertation, 0 students, University of Utah, School of Medicine
2017	PI, OEHS 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2017	PI, OEHS 6703: Clin Beh Asp Occ InjDis, 0 students, University of Utah, School of Medicine
2017	Instructor, FP MD 6703: Clinical and Behavioral Aspects of Occupational Injury and Disease, University of Utah, Family and Preventive Medicine
2017	PI, FP MD 7975: Independent Study, 0 students, University of Utah, School of Medicine
2017	PI, FP MD 7977: Dissertation, 0 students, University of Utah, School of Medicine
2017	PI, FP MD 6957: Independent Study, 0 students, University of Utah, School of Medicine
2017	PI, FP MD 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2017	PI, FP MD 7987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2016	PI, FP MD 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2016	PI, FP MD 6703: Clin Beh Asp Occ InjDis, 5 students, University of Utah, School of Medicine
2016	PI, FP MD 6703: Clin Beh Asp Occ InjDis, 0 students, University of Utah, School of Medicine
2016	PI, FP MD 7975: Independent Study, 0 students, University of Utah, School of Medicine
2016	PI, FP MD 6957: Independent Study, 0 students, University of Utah, School of Medicine
2016	PI, FP MD 7987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2016	PI, FP MD 7977: Dissertation, 0 students, University of Utah, School of Medicine
2016	PI, FP MD 7975, 0 students, University of Utah, School of Medicine
2016	PI, FP MD 7977, 0 students, University of Utah, School of Medicine
2016	PI, FP MD 6987, 0 students, University of Utah, School of Medicine

2016	PI, FP MD 7987, 0 students, University of Utah, School of Medicine
2016	PI, FP MD 6957, 0 students, University of Utah, School of Medicine
2016	PI, FP MD 6702, 6 students, University of Utah, School of Medicine
2015	PI, FP MD 7975: Independent Study, 0 students, University of Utah, School of Medicine
2015	PI, FP MD 6957: Independent Study, 0 students, University of Utah, School of Medicine
2015	PI, FP MD 7977: Dissertation, 0 students, University of Utah, School of Medicine
2015	PI, FP MD 7987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2015	PI, FP MD 6703: Clin Beh Asp Occ InjDis, 7 students, University of Utah, School of Medicine
2015	PI, FP MD 6703: Clin Beh Asp Occ InjDis, 1 student, University of Utah, School of Medicine
2015	PI, FP MD 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2015	PI, FP MD 6957: Independent Study, 0 students, University of Utah, School of Medicine
2015	PI, FP MD 6702: Adv Topics-Occ/Env, 4 students, University of Utah, School of Medicine
2015	PI, FP MD 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2015	PI, FP MD 7975: Independent Study, 0 students, University of Utah, School of Medicine
2015	PI, FP MD 7987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2015	PI, FP MD 7977: Dissertation, 0 students, University of Utah, School of Medicine
2014	PI, FP MD 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2014	PI, FP MD 6703: Clin Beh Asp Occ InjDis, 3 students, University of Utah, School of Medicine
2014	PI, FP MD 6703: Clin Beh Asp Occ InjDis, 0 students, University of Utah, School of Medicine
2014	PI, FP MD 7975: Independent Study, 0 students, University of Utah, School of Medicine
2014	PI, FP MD 7977: Dissertation, 0 students, University of Utah, School of Medicine
2014	PI, FP MD 7987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2014	PI, FP MD 6957: Independent Study, 0 students, University of Utah, School of Medicine
2014	Instructor, EBM: Clinical Trials, : MS2017 MCC - EBM: Clinical Trials
2014	PI, FP MD 7987: Faculty Consultation, 0 students, University of Utah, School of Medicine

2014	PI, FP MD 6702: Adv Topics-Occ/Env, 6 students, University of Utah, School of Medicine
2014	PI, FP MD 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2014	PI, FP MD 7975: Independent Study, 0 students, University of Utah, School of Medicine
2014	PI, FP MD 6957: Independent Study, 0 students, University of Utah, School of Medicine
2014	PI, FP MD 7977: Dissertation, 0 students, University of Utah, School of Medicine
2013	PI, FP MD 7975: Independent Study, 0 students, University of Utah, School of Medicine
2013	PI, FP MD 7987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2013	PI, FP MD 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2013	PI, FP MD 6957: Independent Study, 0 students, University of Utah, School of Medicine
2013	PI, FP MD 6703: Clin Beh Asp Occ InjDis, 6 students, University of Utah, School of Medicine
2013	PI, FP MD 7977: Dissertation, 0 students, University of Utah, School of Medicine
2013	PI, FP MD 7987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2013	PI, FP MD 7975: Independent Study, 0 students, University of Utah, School of Medicine
2013	PI, FP MD 6957: Independent Study, 0 students, University of Utah, School of Medicine
2013	PI, FP MD 6702: Adv Topics-Occ/Env, 4 students, University of Utah, School of Medicine
2013	PI, FP MD 7977: Dissertation, 0 students, University of Utah, School of Medicine
2013	PI, FP MD 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2012	PI, FP MD 7977: Dissertation, 0 students, University of Utah, School of Medicine
2012	PI, FP MD 7975: Independent Study, 0 students, University of Utah, School of Medicine
2012	PI, FP MD 6957: Independent Study, 0 students, University of Utah, School of Medicine
2012	PI, FP MD 7987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2012	PI, FP MD 6987: Faculty Consultation, 0 students, University of Utah, School of Medicine
2011	Instructor, FP MD 6752: Introduction to Industrial and Environmental Toxicology and Physiology., University of Utah, Family and Preventive Medicine
2002	Instructor, Introduction to International Health, Johns Hopkins School of Public Health

Clinical Teaching

2013 - Present Occupational Medicine Clinic at South Jordan Health Center.
2012 - Present Occupational Medicine Clinic at Redwood Health Center.

Mentoring/Advising

Resident

2012 - Present Supervisor, University of Utah, Supervise and mentor occupational medicine residents in the occupational medicine clinic 2-3 days a week.

Didactic Lectures

2021 - Present Introduction to Addiction for Physician Assistant students
2020 Teaching family medicine residents the importance of addressing substance use in the clinical setting.
2016 "Chronic pain management within the work force setting." at the National Conference for Medical Directors in Las Vegas Nevada.

Internal Teaching Experience

2015 Presented "Opioid addiction in Workers Compensation System" in the University of Utah Neuropsychiatric Initiative Mood and Behavior Symposium.

Additional Teaching Contribution

2019 - Present "SBIRT and screening tools for addiction" lecture for the College of Nursing Online bachelor's program.

Continuing Education

CE Courses Developed

2020 - Present An online training addressing opioids in the workplace. The learners are supervisors, team leaders and human resource personnel within the corporate and industrial setting.
2020 - Present An online education course on marijuana in the workplace. The learners are supervisors, team leaders and human resource personnel from corporate and industrial settings.
2017 "SBIRT more important than a sphygmomanometer?" presentation at the University of Utah Addiction Symposium.
2016 New Managements Strategies for Patients with Chronic Pain- Lets talk about opioids. Fall Managed Care Forum 2016. NAMCP Medical Directors Institute, AAIHDS, AAMCN
2016 - Present SBIRT Training for University of Utah Interprofessional Education Facilitators.

CE Courses Taught

2019 - Present 3-hour CME presentation to the Summerlin Hospital Group.
2018 It was a 3.5 credit hour class for healthcare professionals on SBIRT, universal screening for substance use disorder in the clinical setting.

PEER-REVIEWED JOURNAL ARTICLES

1. Myranda Aryana Bryan, MSW; Marcela C. Smid, MD, MA, MS; Melissa Cheng, MD; Katherine T. Fortenberry, PhD; Amy Kenney, MSW, LCSW; Bhanu Muniyappa, MD; Danielle Pendergrass, DNP, APRN; Adam J. Gordon, MD, MPH; Gerald Cochran, PhD, MSW (2020). Addressing opioid use disorder among rural pregnant and postpartum women: A study protocol. *Addict Sci Clin Pract.*
2. Thiese, M, Robbins, R, Ott, U., Wood, E., Murtaugh, M. Effiong, A., Cheng, M., Kapellusch, J., Hegmann, K. (2020). "Metabolic Syndrome in Commercial Truck Drivers: Prevalence, Associated Factors, and Comparison with the General Population". *J Occup Environ Med.*
3. Carlson M, Steenblik J, Arrington J, Bearson J, Brown M, Langi S, **Cheng M**, Madsen (2019). Outcomes and Physician Perception of Screening, Brief Intervention, and Referral to Treatment in an Academic Emergency Department [Abstract]. 26(S1), S247.
4. Cheng, M., Thiese MS., Wood, EM., Kapellusch, J., Drury, D., Merryweather, A., Hegmann, KT (2019). Relationship between opioid use and pain severity rating in workers with low back pain. *J Occup Environ Med*, 10.1097/JOM.0000000000001673.
5. Thiese M., Thatcher A., and **Cheng M** (8/1/2018). Biostatistical Resources in an Academic Medical Center. *J Thorac Dis*, 10(7), 4678-4681.
6. **Cheng M**, Sauer B, Johnson E, Porucznik C, Hegmann K (March 2013). Comparison of opioid-related deaths by work-related injury. *Am J Ind Med*, 56(3), 308-316.
7. Madsen, T, Bossart, P., Bledsoe, J., Bernhisel, K., **Cheng M**, Mataoa, T., Bartlett, J., McKellar A, Rivas, W, and Quick, N (2008). Patients with coronary disease fail observation admission at significantly higher rates. *Acad Emerg Med*, 19-22.

BOOKS

1. ACOEM team (2010). *Forearm. Worked to help write the ACOEM Practice Guidelines, is an evidence-based guidelines that is the gold standard in effective treatment of occupational injuries and illness, regarding occupationally related forearm pathology, such as radial tunnel syndrome.* . American College of Occupational and Environmental Medicine Online Journal.
2. ACOEM team (2010). *Worked to help write the ACOEM Practice Guidelines, is an evidence-based guidelines that is the gold standard in effective treatment of occupational injuries and illness, regarding occupationally related hand pathology, such as carpal tunnel syndrome and De Quervain's.* (3rd). American College of Occupational and Environmental Medicine Online Journal.

BOOK CHAPTERS

1. **Cheng M** (2010). Elbow. Worked to help write the ACOEM Practice Guidelines, is an evidence-based guidelines that is the gold standard in effective treatment of occupational injuries and illness, regarding occupationally related elbow pathology, such as medial and lateral epicondylitis. . In Dr. Kurt Hegmann (Ed.), *Web* (3rd edition). American College of Occupational and Environmental Medicine Online Journal.

ADDITIONAL PUBLICATIONS

Others

1. Cheng, Melissa and Phillips, Andrew (2019). "Ladder Safety in the Workplace." A 3-minutes instructional video for employees and employers on how to properly set-up and use a ladder at work to stay safe. . <https://medicine.utah.edu/rmcoeh/training-videos/>

2. Cheng, Melissa and Phillips, Andrew (2019). "How to survive an active shooter in the workplace." This is a 7-minute educational video for employers and employees when encountered with an active shooter situation and to facilitate safety culture change at work. .
<https://medicine.utah.edu/rmcoeh/training-videos/>
3. **Cheng M** (2014). Evidence-Based Medicine: Determining Quality of Randomized Controlled Trials. *AMA Guides Newsletter* ((Aug 2014), pp. 3-5). American Medical Association.

POSTER PRESENTATIONS

2020 - Present	Poster presentation of "Association between cholesterol measures and carpal tunnel syndrome: a meta-analysis" at AOHC conference in 2020. This is the largest national meeting for occupational medicine specialists.
2019 - Present	"SBIRT education in a family medicine residency program."
2016	Ellsworth, G., Cheng, M., Thiese, M., Wood, E.. <i>Influence of Psychosocial Factors on Low Back Pain and Physical Exam Tenderness Point in an Occupational Cohort</i> . Poster session presented at AOHC 2016, Chicago.
2016	Phillips, A., Cheng, M., Thiese, M., Wood, E.. <i>Accommodations for Breastfeeding in the Workplace: A Review</i> . Poster session presented at AOHC 2016, Chicago.

ORAL PRESENTATIONS

Keynote/Plenary Lectures

National

2020	Gave a 1-hour presentation on how to address prescription opioids and illicit opioids in the workplace at the national Silicone Slopes Technology conference. Audience was business owners, human resources, and interested community members.
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Local/Regional

2018	"Opioids in the Workplace" for Mercer Insurance Annual Meeting.
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Meeting Presentations

Local/Regional

2019	Present SBIRT training for DCFS, labor and delivery nurses and Carbon County health department staff.
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Invited/Visiting Professor Presentations

Local/Regional

2022	Understanding Substance Use Disorder in the Working Population. What can companies do about it?
2020 - Present	Presented on SBIRT concepts and how to effectively implement SBIRT within their obsteric practice for the Utah for the Utah Department of Health - Utah Women and Newborn Quality Collaborative.
2020	Presented on SBIRT, Screening, Brief Intervention and Referral to Treatment, in the clinic, to 30 University of Utah Hospital and Community Clinic Social Workers.
2019	Presented to University of Utah Geriatrics Grand Rounds on opioids in the elderly.

2019	Presented to University of Utah PARCKA Grand Rounds on SBIRT training within the University of Utah Health Professional students.
2018	Presented "SBIRT, the next sphygmomanometer" at the yearly Utah Division of Substance Abuse and Mental Health conference in St. George Utah. This presentation was to explain the importance of universal screening for substance use disorder. Audience members were healthcare professionals, government officials and interested community members.
2017	SBIRT- What is it and what you need to know about it. Why screening for substance use is important in the criminal justice system.
2017	"SBIRT more important than a sphygmomanometer?" presentation at the University of Utah Addiction Symposium.
2016	Adolescent SBIRT in the primary care setting. Presented to the Utah chapter of AAP.
2014	Podium Presentation, Opioids in the Workers Compensation Setting

Grand Rounds Presentations

2019 - Present	SBIRT at the University of Utah. PARCKA, University of Utah, SLC, Utah, USA
2019 - Present	"Opioids with the Geriatric Working Population." University of Utah Division of Geriatrics, SLC, Utah USA

OTHER SCHOLARLY ACTIVITIES

Additional Research/Scholarship Contributions

2019 - Present	SBIRT training director for the SUPERRAD Carbon and Emory County Maternal Opioid Use Disorder.
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Quality & Value Improvement Projects

2020 - 2021	Assessment of naloxone prescription at the University of Utah hospital and clinic.
2019	Improving access to occupational medicine services within the University of Utah Healthcare system.