Attendees: Angelica Torres, Becky Carter, Brenda Armstrong, Danny Contreras, Denise Elerick, Emily Solick, Jen Hastings, Jessica Nichols, Julio Porro, Katharina Schoellhammer, Kristen O'Connor, Kristina Muten, Mary Mason, Mikala Caton, Rita Hewitt, Stephany Fiore, Suzette Reuschel-DiVirgilio, Vanessa de la Cruz.

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Introductions and Updates	Julio: I will be stepping down as Medical Director for the Alliance this coming July, so this will be my last Steering Committee meeting.			
	Kristina: This will also be my last meeting since I will also be stepping down around the same time as Julio from my position as a physician at Santa Cruz Community Health Centers.			
	Danny: Santa Cruz County Health Service Agency is looking to expand our team and is currently recruiting a bilingual nurse and bilingual drug and alcohol counselor.			
Initiative	Community Education Initiative			
Updates	Safe Medication Storage/Disposal Survey Update: Mary: In our last CEI group meeting we discussed and did a breakdown analysis of the survey results to find specific target audiences that can assist with prescription medication storage and disposal best practices. The group found 12 target groups such as parents, seniors, and Spanish speaking populations to focus our efforts on. We also found that pharmacists are the primary lead for the distribution of this information. In our next meeting, the group will be creating action plans for reaching these target audiences where our first actionable step will be to require pharmacists to educate their customers on proper medication storage and disposal.			
	Santa Cruz City School Presentations: Rita: SafeRx had two parent education sessions on opioids and youth with myself, Sergeant Nick Baldridge from the Sheriff's office, and Santa Cruz City School's District Nurse Kelly McWaid. We led the session at Branciforte Middle School two weeks ago and at Harbor High School this past week. We had 15 participants at Branciforte and 62 at Harbor High. After the presentation, Amanda Magana, Director of MAT Programs at Janus, provided naloxone training for those interested in taking naloxone home at the Harbor High session. Now we are looking at establishing a more formal protocol to provide these sessions this			

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	 upcoming fall. Additionally, we had various resources available at the end of the session for attendees. Prescriber Practice Initiative (PPI) Guidelines Update: Jen: Thank you to Santa Cruz County Health Services Agency for their approval to adopt SafeRx's guidelines as their official protocol for prescribers. For those of you who are at other health centers in the county, we'd love to see what needs to be in place for formal adoption of the guidelines. I believe the guidelines are in total alignment with your own protocols. I think making an official stance endorsing the guidelines will help with its promotion. We're also beginning to work with Applied Survey Research (ASR) to track who and why they're using the pain management guidelines. 	Design a request for endorsement document for SafeRx's Guidelines	TBD	
	Brenda: The intent of the survey, as described in the County's strategic plan for Substance Use Disorder Services, is to measure the effectiveness of guidelines endorsement. The largest portion of monitoring this is to know who is using what practices. This information will also be useful for prescribers and administrators, so once we compile the survey results, we can get it back to them, and these systems will then have a sense of what is happening in their own agencies.			
	 Hub and spoke Update: Jen: We will be hearing an update from the spokes in our community. Each organization will be given 3 minutes to present on the following questions: Have there been any changes in the number of x-waivered providers at your Spoke? Are there any other major updates you 'd like to share with the SafeRx Steering Committee? Janus Katharina: We just heard back from DHCS for our year three proposal. Year three starts on July 1st and will be extended until September 2020. DHCS didn't except our proposed budget, so we will resubmit May 7th with our revised budget. Once we hear back from them, we will be reaching out to the spokes on what that means in terms of funding. 	Create a table for future H&S updates to visually see the comparison at each of the spokes with a # of providers, # of patients, comments and notes sections	Becky	
	Encompass			

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	Jen: An update from our head nurse is that we hired another part-time nurse to assist our MAT nurse. We are also working with the Cabrillo College Nursing Program, and right now, we have 2 nurses shadowing the MAT clinic. We're waiting on a response from the funder for the grant we applied for to assist with maintaining our clinic since we're not a health center we cannot bill in the same regard. Our MAT nurse is a counselor in the residential treatment facility that offers linkage between the clinics and our services. We're wanting to improve discharges of patients and create a smoother transition into outpatient care. Encompass currently has an 80% retention rate when our client's relapse, which is a part of recovery and emphasized in our mindfulness MAT program. We currently have 10 residential patients and 29 outpatients with a rapid turnaround time of 24-48 hours, often only a couple of hours, for inductions.			
	Santa Cruz Community Health Centers Kristen: We have two new providers since our last update, but we're going to be losing one provider, Kristina. Our total number of x-waivered providers is currently at 16 providers. We're getting our nursing staff trained and implement concrete flow charts for the staff to follow. In the near future, we're going to have a large provider meeting with the nurses to explain our formal protocol. Since we last met, we decided as an organization that if a patient becomes pregnant while receiving MAT, we will continue their suboxone treatment. Our organization is also working with the ED-BRIDGE and looking at the referral process to take patients that started treatment in the ED. In addition to our MAT AG convening, we have scheduled a meeting with Dr. Ho as an organization to work through complex patient care.			
	Santa Cruz County Health Service Agency Danny: We have 19 x-waivered providers and approximately 130 patients on MAT. We are on the 11th week of our contingency management pilot program. Once we complete our 12th week, we will tweak elements of the program that need to be improved to implement the program across our clinics. We are working to get all our nurses trained in MAT. We're working to get EMS linkage between our center and the ED.			
	Vanessa: We're attending the CCI: Addiction Treatment Starts Here series on MAT services. Half of the cohort are experienced in the field, and the other half are just starting their			

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	programs. It discusses the complexity and screening of patients and brings insight into what other clinics approaches are to MAT programs and services. What we're going to focus on is that we're reaching all patients within our clinic with more and accurate screening. CCI has provided numerous materials to share. They have another series that provided funding to get buprenorphine started in local jails. HSA and all behavioral health care workers are in support of it, so we're looking to approach the sheriff on this matter.			
	Salud Jessica: We have not had any changes to the number of x-waiver providers. We still have 8 providers with 7 of them functioning. We have very few participants, currently, there are 4 to 5 clients. We are looking to increase this by using motivational interviewing to get people to seek out treatment services. We think by expanding to mobile services over the summer to increase this number and have it up and running downtown by the fall. We're working with ED-BRIDGE in both hospitals and providing the workflows to get the appointments set by the next day. We're also providing services inside of Watsonville Hospital. The patients that we do have we're closely following them and giving the support they're needing such as behavioral health services, counseling or setting them up with a caseworker. We're wanting to spread our services into the community for referrals to get people into the program.			
	Natividad Rita: Faculty is presenting on chronic pain and opioid addiction for two hours to residents in training. Every month we have a resident do the Suboxone x-waiver online training. At any time, there are 10 to 20 out of 30 residents trained in Suboxone.			
	ED Bridge: Jen: The purpose of the ED-BRIDGE is to get people that are interested in recovery to link and make a clear, easy transition into the most appropriate spoke. It has been a fascinating process, and we've definitely moved the needle. We're currently in the process of coordinating how to execute delegating patients to a spoke that does not have an x- licensed provider at their PCP site.			
	Metrics			

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	Stephany: For 2018, Santa Cruz County was ranked 41 out of 58 counties for drug-induced			
	deaths. We are still high compared to the national and current California rates. The first			
	spike in drug-induced accidental deaths was in 2011, then 2014, followed by 2018. The			
	majority of accidental drugs deaths are people between the ages of 20-69 with a few under			
	20 or over 70 years of age. For the pediatric deaths in the nation, it was seen that the			
	deaths were most were males ranging in ages 15 to 19. In SCC, all deaths were 18/19-year-			
	old males. In SCC, nobody under 18 years of age is dying from accidental drug poisonings.			
	For the population of over 70 years of age, the demographic is predominately female.			
	When you look at male deaths, these are due to primarily illicit drugs, whereas for women			
	it is predominately prescription medication, and typically polypharmacy. Race has not			
	changed much over time for accidental drug deaths, but gender did have a fairly drastic			
	change. From 2008 to approximately 2013, the spread between drug deaths was fairly even			
	between genders. Now, between the years 2013 to 2018, most deaths are found to be			
	males. I typically do not see any females with polypharmacy deaths (i.e., combining			
	benzodiazepines or antidepressants.) I believe it is due to a group like this to make such			
	efforts, but the illicit drugs have not seen any changes from the work we've done. A			
	national study released showcasing these polypharmacy deaths of women and the harms			
	of combining benzodiazepines with opioids, but we learned about this issue when I first			
	presented on this material back in 2015. The majority of people dying from accidental			
	deaths-drug overdoses have lived in the area for ten years or more. This research was			
	conducted to assess the myth that people using substances in the community are from			
	other counties. There was a large jump in the number of deaths in Watsonville this past			
	year, the number spiked to 11 deaths. Santa Cruz City still held the highest number of			
	deaths in the county with 15 deaths. The hot spots for the location of overdoses are in both			
	downtown regions in Santa Cruz City and Watsonville. Opioids are the main cause of			
	accidental overdose deaths, but methamphetamine is also fairly high. This raises the			
	question of the day, what are we going to do about the rising deaths due to meth?			
	Mikala: The County just launched a new opioid surveillance data with next steps to improve			
	the framework and accuracy of our data. From the new surveillance data, we found the			
	2018 annual rate of naloxone administrations to be approximately 16.5 naloxone			
	administrations per month. The top three zip codes for naloxone administration were			
	95060, 95062, and 95076. 69% of the naloxone administered were to men, 63% of the			

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	naloxone administered were to white or Caucasian patients, and 16% were to Hispanic			
	patients. The 2018 annual rate of all non-fatal drug overdoses were approximately 21.5 all			
	drug non-fatal overdoses per month. Cocaine and opioid non-fatal overdoses were			
	predominantly female patients while heroin, marijuana, and multiple drug non-fatal			
	overdoses were predominantly male patients. Heroin non-fatal overdoses were			
	predominantly between the ages of 30-39, and opioid non-fatal overdoses were			
	predominantly between the ages of 50-59. The 2018 annual rate of non-fatal heroin and			
	opioid overdoses was approximately 17.5 all drug non-fatal overdoses per month.			
	Harm Reduction Coalition			
	Denise: We are almost at our one-year anniversary of starting a secondary exchange, and			
	we're now reaching out to 2 locations in Watsonville. I am leaving Narcan and instructions			
	at the Salvation Army in Watsonville to increase access to clean needles. This is not the			
	most ideal method, but it is better to reach some people than none at all. We've been			
	documenting the distribution and experience of Narcan use as well as the number of			
	reversals that are occurring but are looking to get a more formalized method for this data			
	collection. Recently, a gentleman shared with me that he successfully reversed 14			
	overdoses since January 2019.			
	I am also requesting coalition members to write a letter in support of the Harm Reduction			
	Coalition's secondary exchange grant to host a mobile syringe service to the rural and			
	impoverished areas of Santa Cruz County. We want letters that state we are not in			
	competition with the county syringe services program (SSP), but rather in partnership to			
	reach a larger audience. SEPApplication@cdph.ca.gov Other			
	Jen: I highly recommend everyone to check out the book <i>In the Realm of Hungry Ghost:</i>			
	<i>Close Encounters with Addiction</i> by Gabor Maté, MD. It is really powerful in framing our			
	outlook on the disease of addiction.			

A&D Log Submitted by: Becky Carter, AmeriCorps VISTA, Health Improvement Partnership