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## **Disclosures**

• I have no commercial conflicts of interest to disclose.



## **Background**

- Clinical Responsibilities:
  - Primary Care Pediatrician in County based outpatient health clinic and "inpatient" care at Hillcrest Juvenile Hall Youth Services Center
- Patient Population:
  - 100% are either insured by MediCal or Uninsured
  - >80% Spanish speaking
  - >34% are overweight or obese
  - 45% of Food Insecure Children Likely Ineligible for Assistance due to gap in cost of living and program eligibility
- Why I became a CPF for San Mateo County:
  - create consistent environments in the community that promote healthy lifestyles
  - insure safe spaces for physical activity
  - promote healthy dietary habits, empowering children to make healthy choices as they continue to grow



## Issue: Improving Access to Safe Spaces for Physical Activity

- Patients and families consistently site lack of available, affordable and safe places for their children to exercise and be active as a major barrier in addressing overweight/obesity and related co-morbidities
- San Mateo County Park data suggests non-visitors were more likely to be Asian, Hispanic/Latino, Black, and speak a language other than English at home; have a lower household income; and have lower formal education levels.

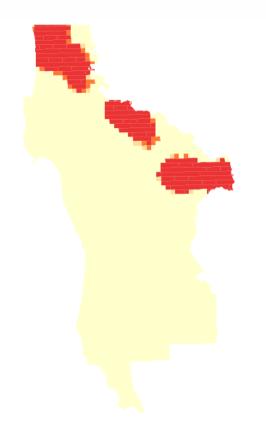


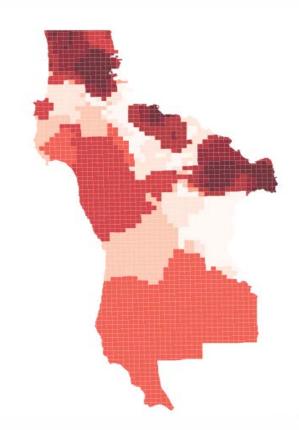
# **Issue: Improving Access to Safe Spaces for Physical Activity**

## San Mateo County Youth Behavioral Health Hot Spots

Source: San Mateo County Health System, Behavioral Health and Recovery Services, 2017

San Mateo County Youth Need Index Hot Spots







## Goal of P.S.E Intervention: Connect the Patient's Medical Home to Nature/Outdoor Spaces

- Create a ParkRx medical model with parallel system-wide Interventions
- Engage providers and staff at Primary Care and BHRS Clinics to "prescribe nature" as part of routine anticipatory guidance
- Encourage patients to feel welcome, use and enjoy parks and public lands to benefit their physical and mental health

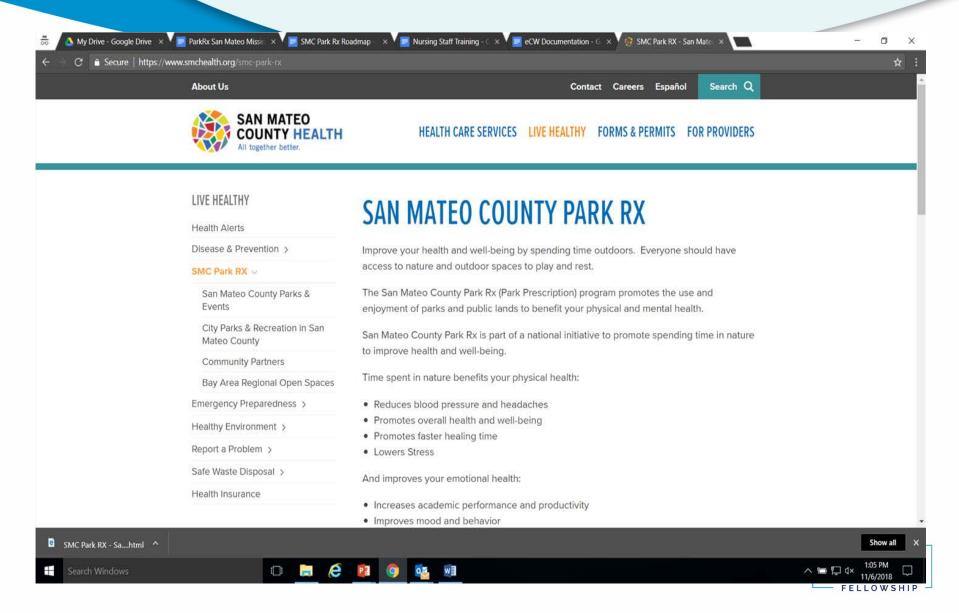


# San Mateo County Park Prescription (ParkRx): A Medical Model

- Establish a central resource for information and events for provider, patient and general public use
- Integrate resources within the outpatient EMR
- Encourage the "prescribing" of nature/time outdoors within our primary care clinics and Behavioral Health and Recovery Services programs
- Promote the connection of the patient medical home with nature/outdoors
- Institute "Community" Nature Day for each clinic site
- Expand San Mateo County Health partnerships with local city and county agencies and community groups



## Create a Centralized Resource www.smchealth.org/smc-park-rx



## **SMC Park Rx: Prescribing Nature**

- Handout of a "Prescription"
  - Bilingual
  - Tailored to the local spaces nearby clinics
- Embedded into eCW
  - Templates to add to notes or to use as a stand alone visit
  - Screening questions within the HPI
  - "Prescriptions" in the TREATMENT section
  - Consideration of the subtle differences in the Pediatric and Adult Clinic workflow

### PRESCRIPTION:

### Spend time in nature 1 hour, twice a week

### Time spent in Nature:

- · Benefits your physical health:
  - Reduces blood pressure and headaches
  - o Promotes overall health and well-being
  - Faster healing time
  - Lowers stress
- · Benefits your emotional health
  - Increases academic performance and productivity
  - o Improves mood and behavior

  - o Reduces mental fatigue, anger, and frustration

### Be a role model

- · Plan weekly activities to the park for the whole family!
- · Enjoy physical activity in green spaces
- · Spend time relaxing in nature
- · Explore different hiking trails and connect with others

### · Include nature into your weekly routine

. Feel like you need to be overly active, just sitting in a park can be great for you too!

### Here are some ideas...

What to do	Where to go
Hiking Meditation Walking Wildlife viewing Yooa	Coyote Point Edgewood Park Laurelwood Park Wunderlich Park Your Local City Park





For more information visit: www.smchealth.org/smc-park-rx

### RECETA:

Pase tiempo en la naturaleza 1 hora, dos veces por semana

### Pasar tiempo en la naturaleza:

- · Beneficios para su salud fisica:
  - o Reduce la presión arterial y los dolores de cabeza
  - o Promueve la salud en general y el bienestar
  - · El tiempo para sanar es más rápido
  - Menos estrés
- · Beneficios a su salud emocional:
  - o Aumenta el rendimiento académico y la productividad
  - Meiora el estado de ánimo y el comportamiento
  - o Reduce la fatiga mental, la ira y la frustración

### Sea un ejemplo a seguir

- · ¡Planee actividades semanales al parque para toda la familia!
- · Disfrute de hacer sus ejercicios al aire libre
- · Pase tiempo relajándose en la naturaleza
- Explore diferentes rutas en el bosque y conéctese con los demás
- · Haga que la naturaleza sea parte de su rutina cada semana

· Pensar que necesita ser demasiado activo. ¡El solo sentarse en un parque también puede avudarle!

### Aquí tiene unas ideas cuando visite la naturaleza:

Qué hacer	Dónde ir
Caminar en el bosque	Parque Coyote Point
Meditar	Parque Edgewood
Caminar	Parque Laurelwood
Yoqa	Parque Wunderlich
Observar las flores, pájaros, animalitos	Un parque local en su ciudad





Para más información visite: www.smchealth.org/smc-park-rx

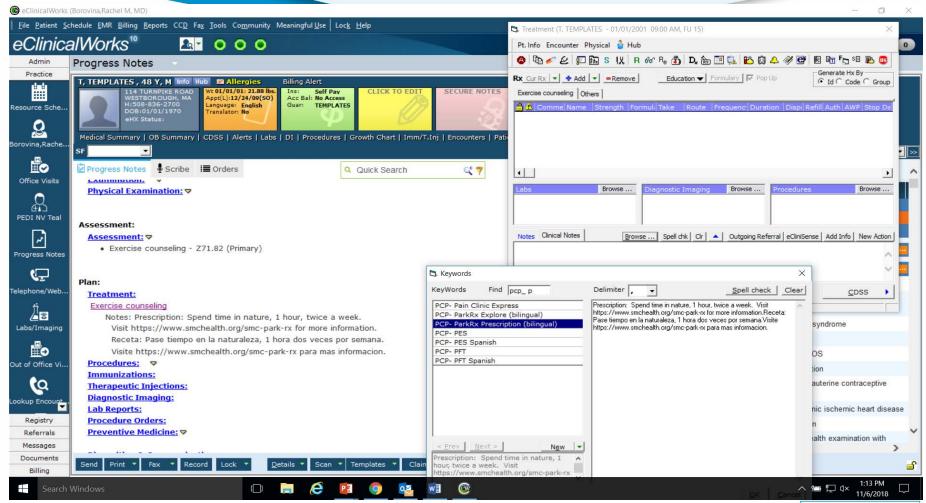






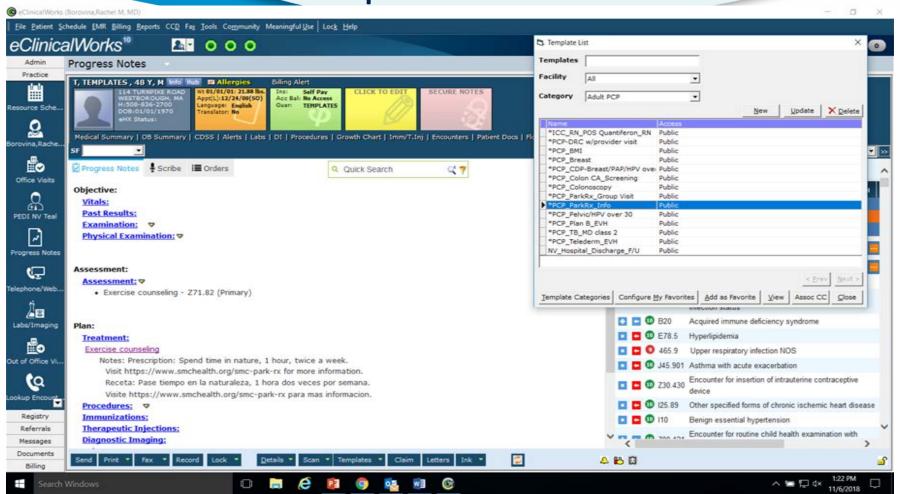
## Resources within eCW (Outpatient EMR):

Addition of comments encouraging and/or "prescribing" time outdoors to the BROWSE function of the TREATMENT section in outpatient progress notes





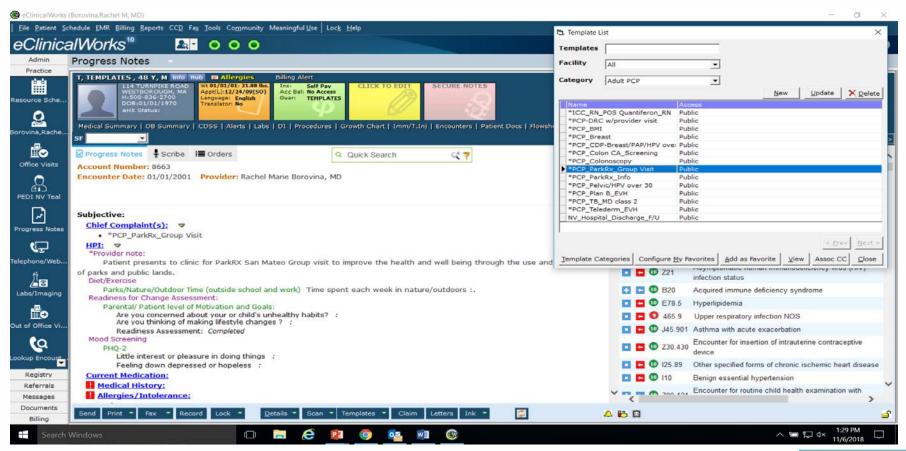
Resources within eCW (Outpatient EMR): ParkRX Info Progress Note Templates designed to be merged with any existing progress note or template note.





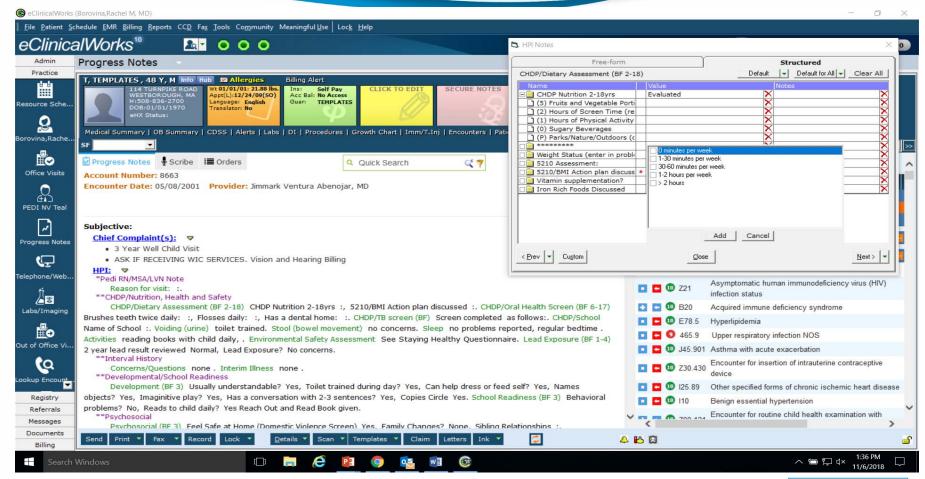
## Resources within eCW (Outpatient EMR):

ParkRX Group Visit TEMPLATE designed to be a stand alone template for group visits with providers, health educators, diabetes educators, nutritionists and any other healthcare team members



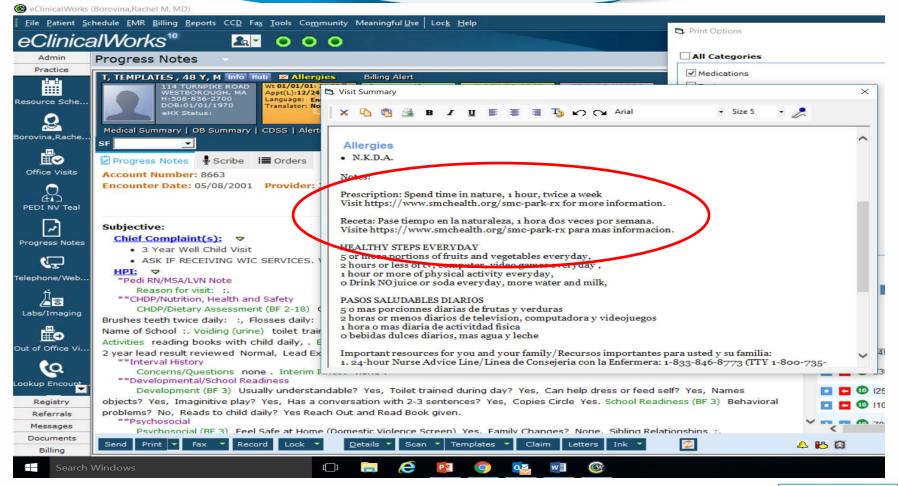


# Resources within eCW (Outpatient EMR): Incorporated into all Well Child Visit Templates for patients 2 years and older screening for time spent outdoors AND "prescribing nature"





# Resources within eCW (Outpatient EMR): All pediatric well child visits for 2 yrs old-Young Adult After Visit Summaries include a "prescription" for nature





### **SMC Park Rx:**

Promote the connection of the patient medical home

with nature/outdoors

- Visual Cues (Posters, information) available for clinics
- Walk with the Doc
- County Park Events
- Ranger Group visits HLC









## SMC Park Rx: Community Nature Day for Clinic Region

- Clinic Site Promotion
- Transportation from a location central to our patient community
- Programming provided by SMCo Park Rangers, POST and Friends of Parks
- Incentives

**April 20<sup>th</sup>: Huddart Park** 



## **Lessons Learned**

- Be Flexible
- Insure your LHD Team includes both NEOP and Policy and Planning members
- Look at the first year as getting a "seat at the table"
- Take advantage of the Media Trainings
- Do not underestimate the power our "expertise" carries in the community



## Acknowledgements

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   Alana Pfeffinger, Jessica Davidman, Paula Hamilton
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- SMCo Parks: Ranger Katherine Wright
- SMMC Pediatric Clinic Staff and Providers
- Community Partners: Dr. Sharon DiPierro (and CPF cofellow!), Friends of Wunderlich and Huddart





A Powerful Approach to Healthier Communities

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