

university of california, san francisco



school of medicine

# LIC 101

## Curriculum and Finance

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**Jay Erickson, MD UWSOM**



# Faculty/Presenter Disclosure

**Speaker Name:**

**Ann Poncelet, MD UCSF**

**Jay Erickson, MD UWSOM**

- ***We have no relationships with for-profit or not-for-profit organizations.***



# Curriculum and Finance

- Questions?
  - General questions about LICs, curriculum, structure, finance
  - Specific questions related to own unique context

# UCSF LIC Principles=Continuity

Patient Panel

Longitudinal Preceptorships

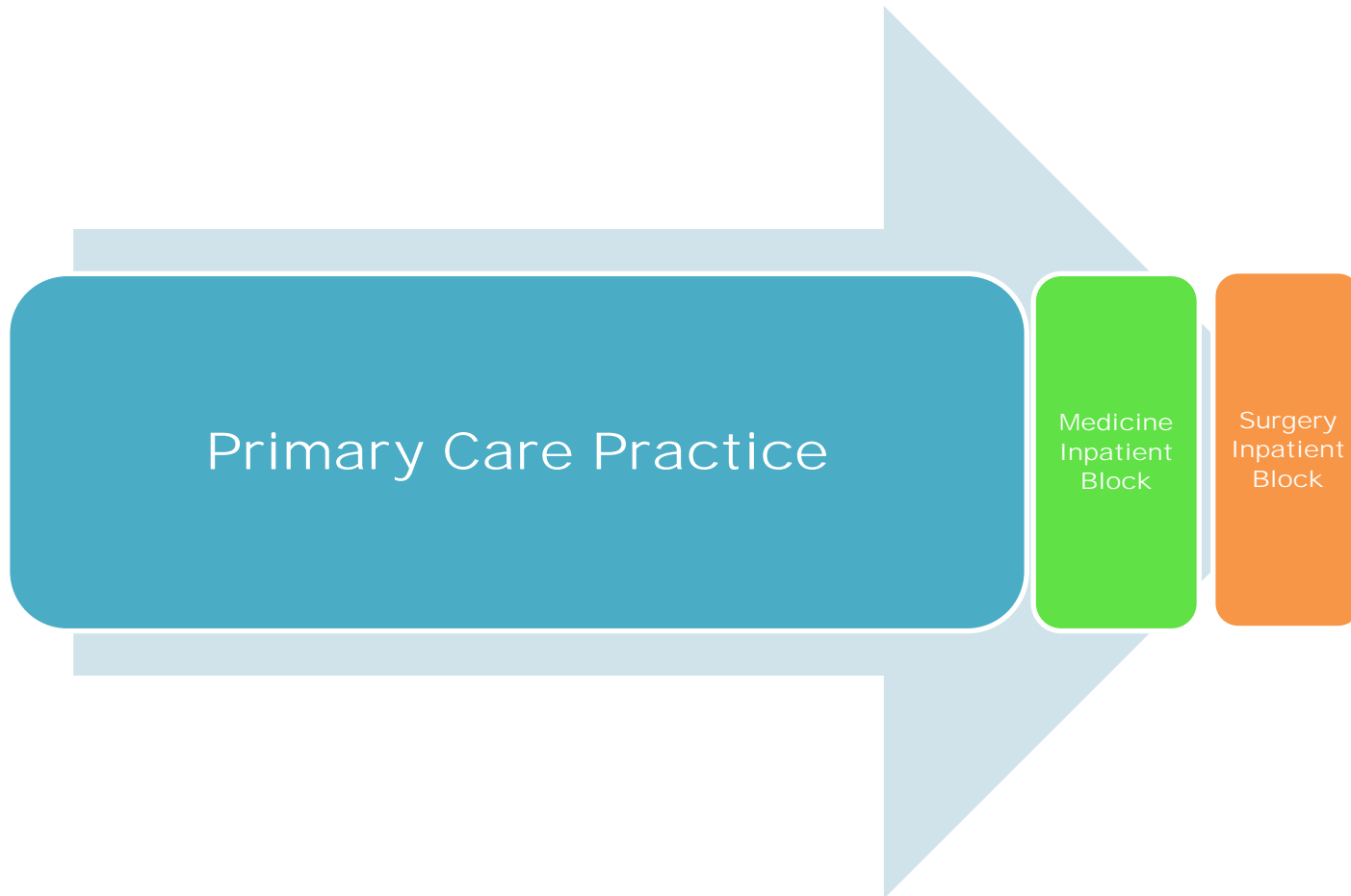
Faculty Advisors

Continuity with peers

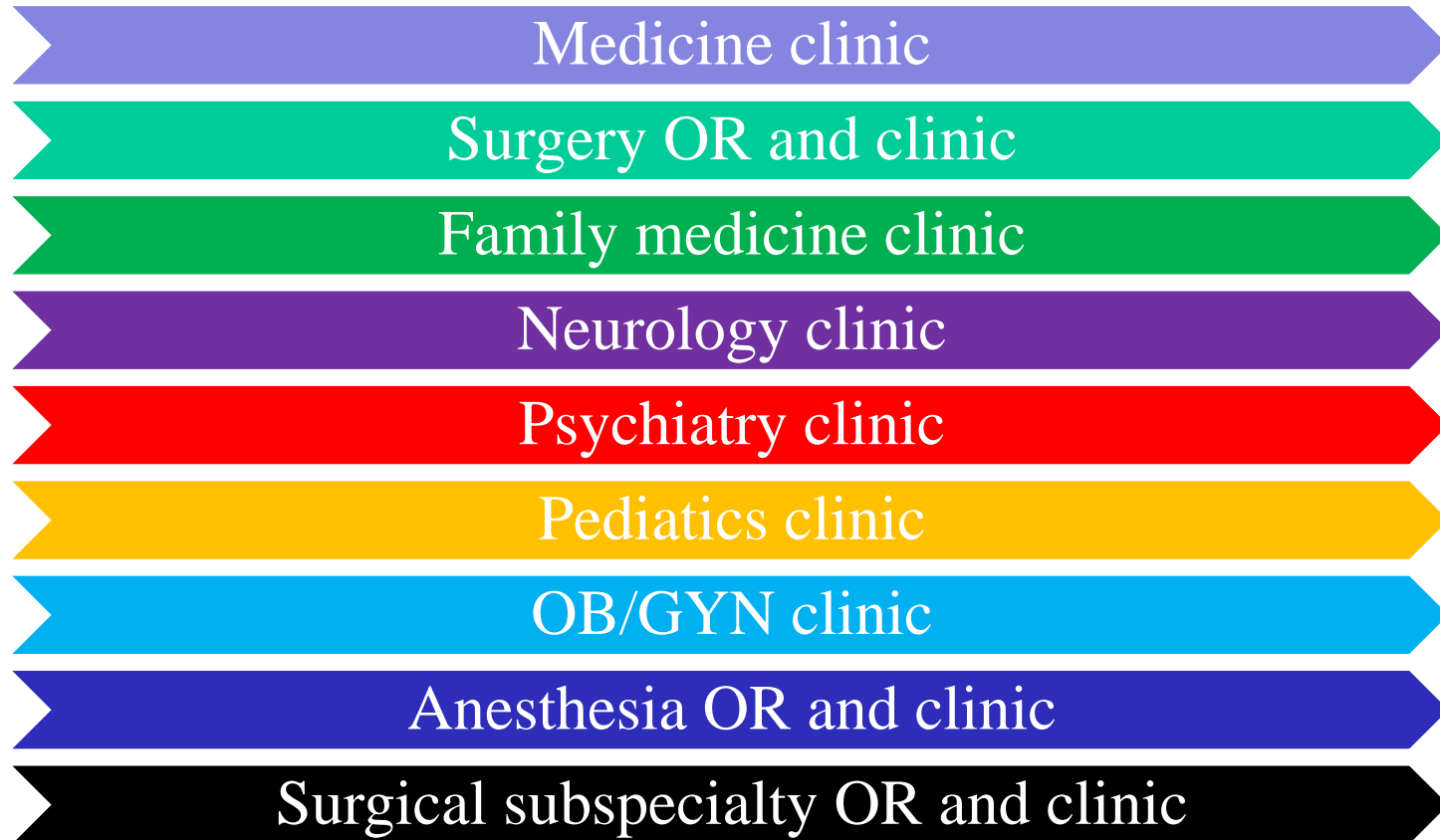
Continuity with site/system

Developmental curriculum

# Generalist Model



# Parallel Streaming Model





# UWSOM WRITE Principles

- Started in 1996 to address rural/underserved physician workforce shortages
- Rural/Underserved communities
  - Continuity with community, patients and healthcare team
  - Student engagement with community
  - Community engages with medical education



# UWSOM WRITE longitudinal 22-24 week experience

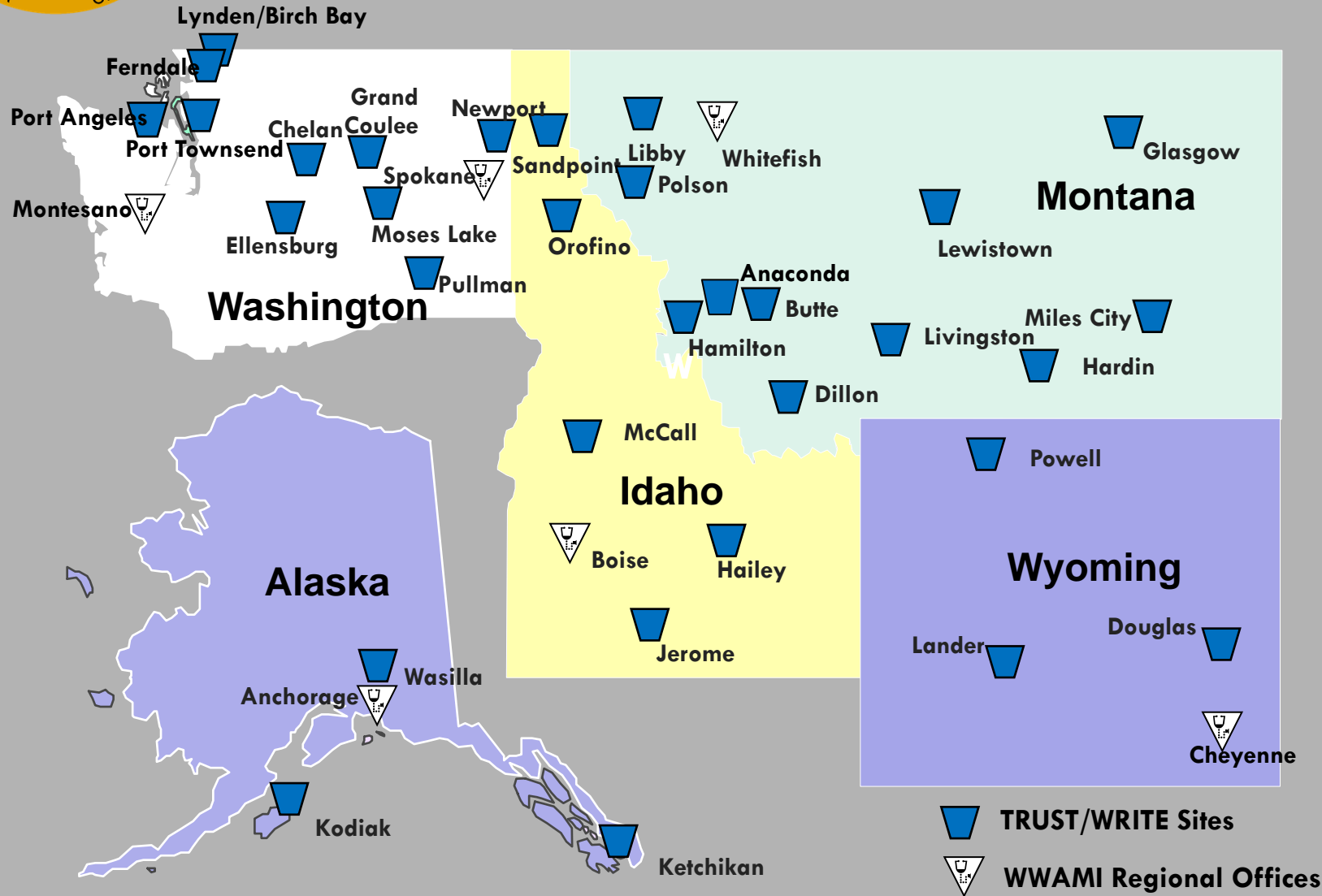
- Family Medicine- 6 weeks
- Internal Medicine- 6 weeks
- Pediatrics- 3 weeks
- Psychiatry- 3 weeks
- Advanced Patient Care (FM) - 4 weeks *OR*
- OB/Gyn- 6 weeks
- Community Engagement Project





# UWSOM TRUST/WRITE

## 2018-2019 ~ 38 sites



# May

WRITE Student

## City, Montana - WRITE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28 Fam Med 9-5 SZB	29 Peds 8:40-5 pm GS	30 7:00 Park & Main Int Med 8-5	31 Nursing Home 8-12 Procedures 2-5 WG	01
02	03 Behav Health, CHC 8-12 Procedures 2-5 pm WG	04 Fam Med 11-5 SZB	05 OB - Dr. OB/G 8:40-12 Peds 2-6 CW	06 7:00 Park & Main Int Med 8-5	07 11-1 Psych didactic <i>Study Day</i>	08 on call St. X Hospital
09 on call St. X Hospital	10 OB - Dr. OB/G 8:40-4	11 Fam Med 9-5 SZB	12 7:00 Park & Main Home visits - 8-12 SMY Peds 2-5 CW	13 Int Med 8-5	14 Fam Med 9-12 SZB <i>Study time 2-5</i>	15
16	17 Behav Health CHC OB- Dr. OB/G 2 pm	18 Fam Med 9-5 SZB	19 OB - Dr. OB/G 8:40-12 <i>Study time 2-5</i>	20 7:00 Park & Main Int Med 8-5	21 Behavioral Health 8-2 CHC <i>Study time 2-5 SLTS 12-2</i>	22
23	24 Fam Med 8:30-4	25 Fam Med 9-5 SZB <i>WRITE Balint 6-7 pm</i>	26 Peds 8:40 -5 CW	27 7:00 Park & Main Int Med 8-1 <i>Study Day 2-5</i>	28 Fam Med 9-12 SZB Procedures 2-5 WG	29
30	01	<p><b>NOTES</b></p> <p>Family Med, CHC: Drs. SZB and WG            Nursing Home, Dr. SY            Med - Drs S &amp; P at Mercury Street Medical            Peds - Drs. GS &amp; CW - Alabama St. Peds            CHC Psych - CHC Behavioral Health Staff  <i>Weekly Breakfasts at Park &amp; Main for all students and faculty WRITE            Student-led Teaching Session, SLTS &amp; Balints &amp; Study Time</i></p>				



# UCSF LICs

- **PISCES**
  - One-year LIC at Parnassus, Mount Zion and UCSF Faculty Practice at Lakeshore (16 students)
  - Includes all core clerkships
- **Kaiser Longitudinal Integrated Clerkship (KLIC)**
  - One-year integrated LIC at Kaiser Permanente, Oakland (8 students)
  - Includes all core clerkships
- **San Joaquin Valley Program in Medical Education**
  - One-year LIC at the Fresno Community Medical Center (12 students)
  - Includes all core clerkships
- **Kaiser Longitudinal Integrated Clerkship, San Francisco**
  - One-year integrated LIC at Kaiser Permanente, SF (6 students)
  - Includes all core clerkships



# Sample Student Schedule Week 1

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>	<b>Sunday</b>
<b>Surgery Rounds 7-8am</b>	If students have a patient in their cohort or who they are following after a surgical procedure, they will round with the team/chief resident in the morning.						
<b>Medicine Rounds 8-9am</b>	If students have a patient in their cohort or who they are following who is in the hospital, they will round with the team/chief resident in the morning.						
<b>AM Clinic 9 - 12</b>	<b>Internal Medicine</b>	<b>OB/GYN</b>	<b>Surgery Clinic</b>	<b>Neurology</b>	<b>Pediatrics</b>	One weekend day per month, students will take call with Emergency Department, Pediatric ER/Urgent Care or discipline specific call 8 hours.	
<b>PM Clinic 1-5</b>	<b>Self Directed &amp; Cohort Learning</b>	<b>PISCES School or KLIC Klass</b>	<b>Family Medicine</b>	<b>Emergency Department</b>	<b>Self Directed &amp; Cohort Learning</b>		
<b>Evening/ Night 6p - 7a</b>	One evening per week, students will take call in the evenings with Emergency Department, Pediatric ER/Urgent Care or discipline specific call 4 hours.						



# PISCES Program Costs

- Co-directors: 25% FTE each (OME)
- Administrator: 50% FTE (OME)
- Discipline-specific liaisons: 5% FTE each (departments)
- Preceptor productivity (departments)
- Space: small groups rooms, student rooms in clinics
- LICs offload traditional clerkships requiring less resources (PISCES accounts for 10% of the entire third year clerkships)

OME = Office of Medical Education, FTE=full time equivalent



# Questions for Discussion

- What are your principles?
- What is the context in which you wish to embed these principles (e.g. urban tertiary care? remote rural? small city?)
- What model would work best for your setting?
- How long should your program be?
- What finance structure would work or is feasible in your setting?
- What incentives are available for clinical teaching?



# Longitudinal Integrated Clerkships

Principles, Outcomes, Practical  
Tools, and Future Directions



**Alliance for  
Clinical Education**

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Editors**

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