

UNIVERSITY  
OF  
CALIFORNIA  
HEALTH

Milk  
Bank



First 5 Commission Meeting  
Lisa Stellwagen MD FAAP  
October 8, 2021



# UC Health Milk Bank at 1 year

---

- The UC Health Milk Bank has improved donor and consumer experience, driven milk donations, increased donor milk use and engaged the community including:
  - Online portal for donation and purchase
  - Simultaneous blood screen and first donation
  - Collaboration with San Diego Blood Bank
  - Flagship donor milk program at UCSD Health





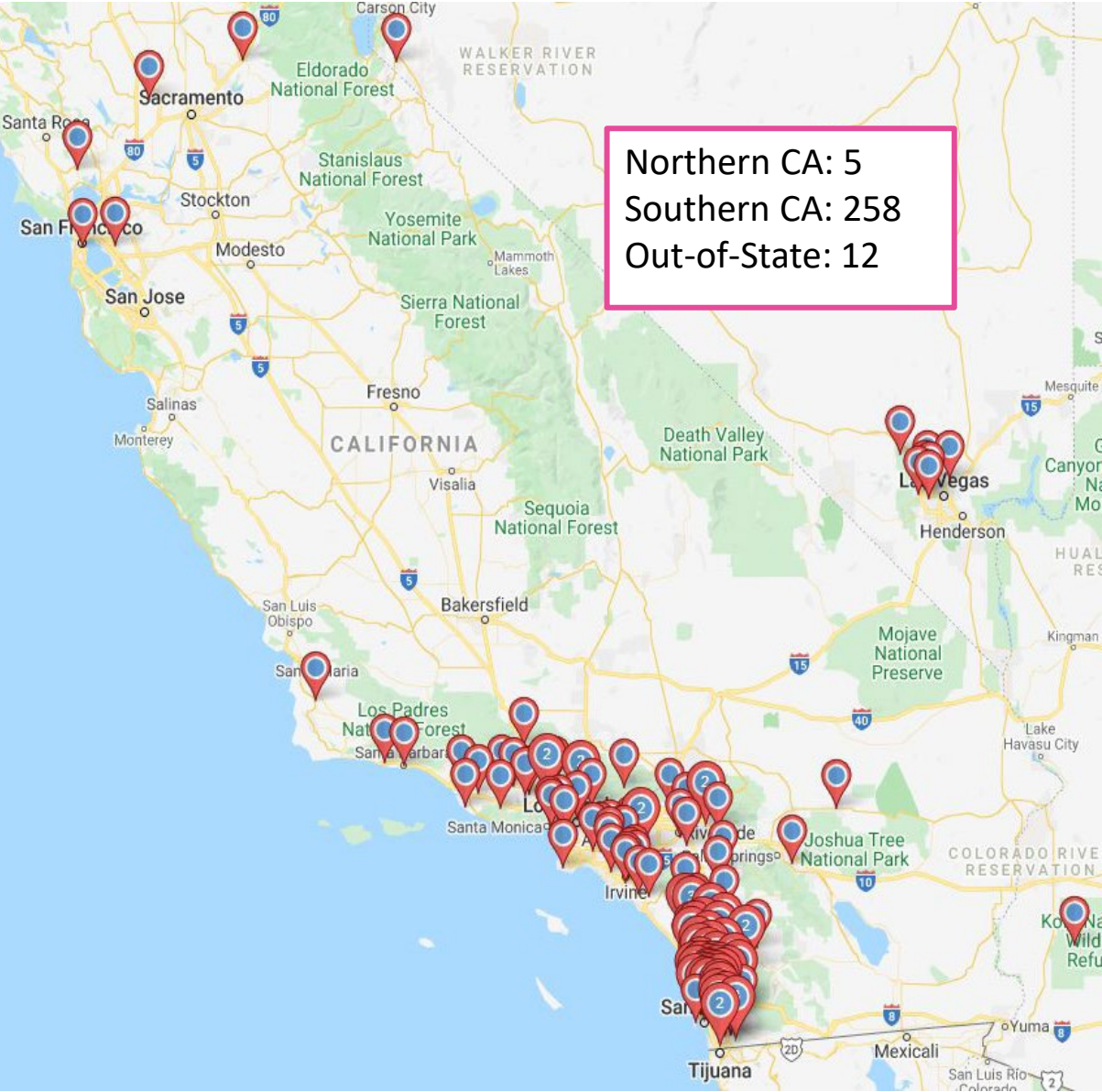
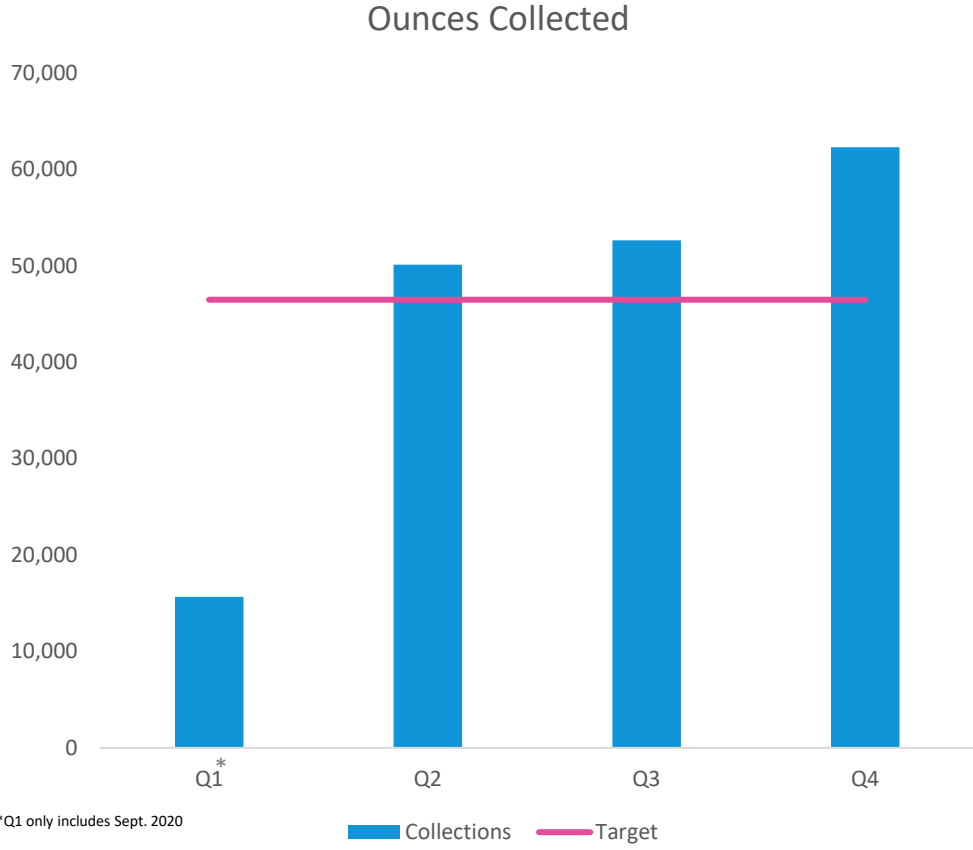
# UC Health Milk Bank at 1 year

---

- The UC Health Milk Bank is elevating the standard of newborn nutrition through our best practices, including:
  - Milk nutrient analysis and NICU focused nutritional targets
  - Pre- and post- pasteurization milk cultures
  - Bar coding label system
  - Using scientific method to improve products
  - Collaboration with NICUs
  - Involvement in human milk research
  - Engagement with pediatric and milk banking national partners (AAP and HMBANA)

# Donor Engagement

In FY 21 the UC Health Milk Bank approved **275 donors** and collected **180,768 ounces** of milk.

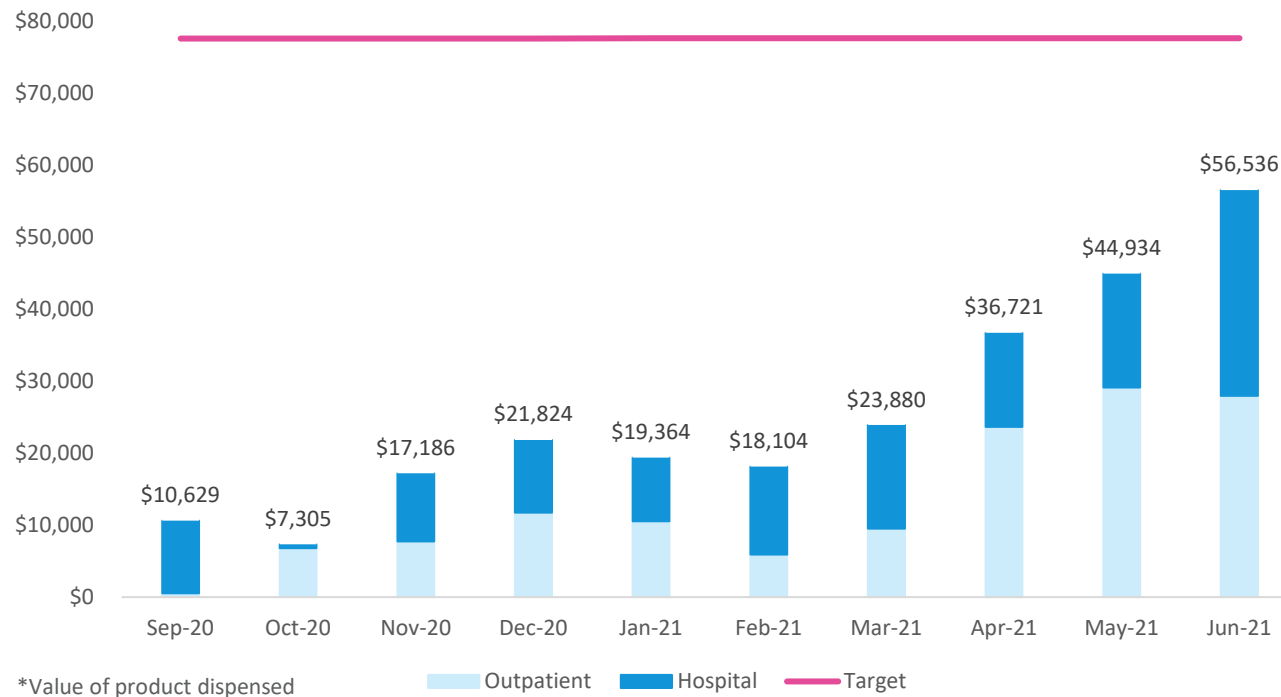




# Revenue Generation & Capacity Building

In FY 21 UC Health Milk Bank **dispensed \$256,482** of PHDM, serving a wide community of hospitals and 163 outpatient families. Majority of sales were to San Diego NICUs and families.

PHDM Sales\*, FY 21



“I am beyond grateful for the UC Health Milk Bank for providing donor breast milk to infants like my daughter, Alayra. She was intolerant to most, if not all, formulas on the shelf and was fussy most of the time for her first 2 months of life. Meanwhile, I was not producing enough milk. She is now a changed baby and happy all of the time; Breast truly is best!” –

Alejandra

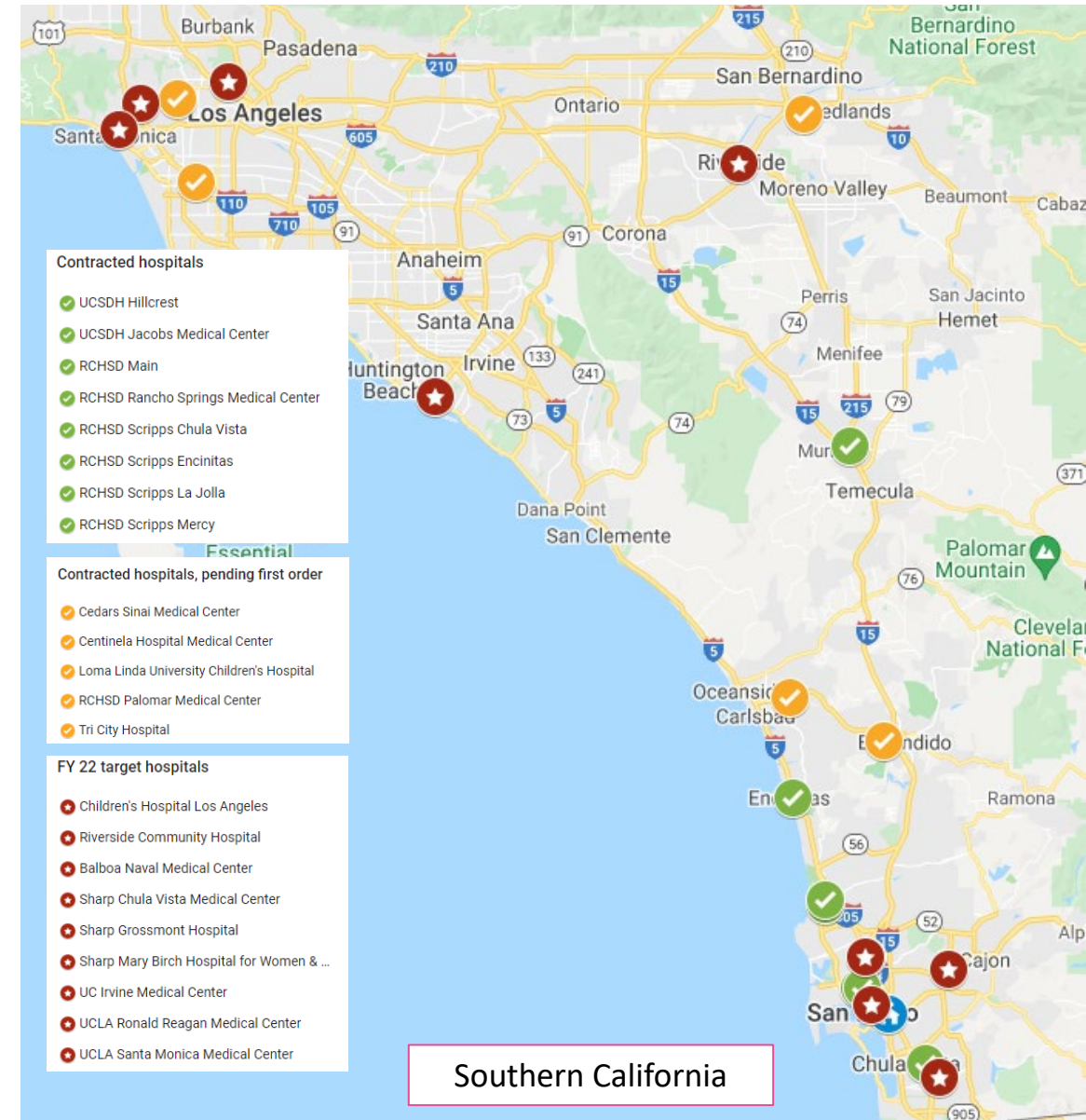
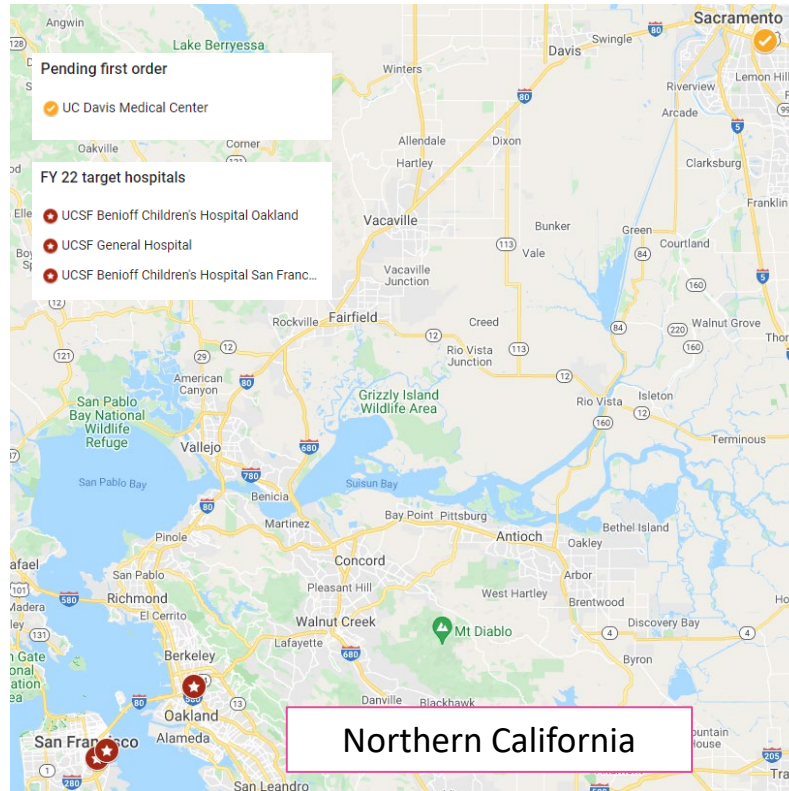


# Revenue Generation & Capacity Building

Contracted Hospitals and FY 22 Targets

The UC Health Milk Bank aspires to **increase its Southern California market and serve all UC Health hospitals by the end of FY 22.**

The Milk Bank is currently surveying Southern California hospitals to identify inequities in donor milk use. It aims to support hospitals that do not currently use donor milk by assisting with **program adoption, tissue bank licensing and, potentially, provision of donor milk.**





# UC Health Milk Bank- Next Steps

- Increase donors/milk donation
- Targeted outreach to Spanish speaking families
- Work with SD County public health staff on outreach to bereaved families
- Engage and educate medical providers
- Double production capacity
- Increase hospital contracts
- Improve delivery logistics
- Complete landscape analysis of SoCal NICUs to identify gaps
- Work with state agencies to consider a donor milk requirement for NICU certification



## Who Are We?

University of California Health Milk Bank is a non-profit donor human milk bank and a member of the Human Milk Banking Association of North America. We are owned and operated by UC San Diego Health. Our mission is to provide nutritious and safe pasteurized human donor milk to babies in need.

## What Is A Milk Bank?

A milk bank accepts donated frozen mothers' milk and processes it to provide a safe pasteurized human milk product for hospitalized, newly born, or fragile children. Even an ounce of milk can improve the health outcomes of small or sick newborns.

## Who Donates Milk?

Women donate breast milk for a variety of reasons. Mothers may produce more milk than their infant needs, have milk they can't use because their baby has an intolerance, or specifically pump with the intention of donating to help infants in need. For all these mothers, this is an amazing and impactful gift they provide. We accept milk from mothers who have extra milk from their child's first year of life. Frozen milk is acceptable for processing even if frozen for up to 10 months.

## How Do I Get Started?

To get started, register on our web portal at <http://uhealthmilkbank.ucsd.edu/>. Our donor enrollment process is online and can be done anytime! Once a donor mother goes through the donor approval process, she or a designated family member/friend can drop off her donation.

Contact UC Health Milk Bank at [ucmilkbank@health.ucsd.edu](mailto:ucmilkbank@health.ucsd.edu) for questions or to get started!

UNIVERSITY  
OF  
CALIFORNIA  
HEALTH

Milk  
Bank

Love in every drop.



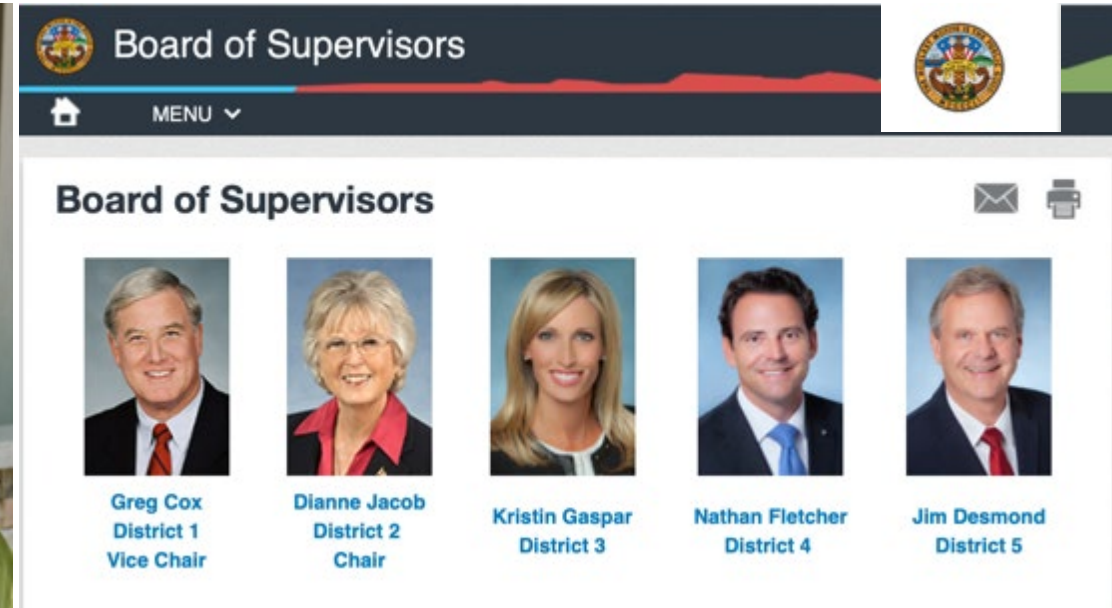
# Thank you to our generous philanthropic and community supporters!



Imperial County Breastfeeding Coalition



The Johnson Family



UC San Diego Health



Genevieve Jacobs



# Donation Process

Potential Donor registers to become a donor on the Portal

Potential Donor completes Mother and Child Health Questionnaires

Donor Coordinator conducts phone screen with Potential Donor

Potential Donor signs consents and Health Information Release

Donor Coordinator obtains mother and baby's provider approval

Mother has blood test and drops off first donation

Blood results reported; Final approval decision



# Milk Processing

