

# Infant Botulism and BabyBIG

FY 2019-20

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Infant Botulism Treatment and Prevention Program

Infectious Diseases Laboratory Branch

California Department of Public Health



# BabyBIG Lot 7 Production

**New lot of BabyBIG made every 5 years**



**Volunteer plasma  
donors enrolled 2018**

**November 2020  
Manufacturing**

**2019  
Plasma collection  
completed**

**2021  
FDA approval  
Lot 7 release**



## IBTPP Activities FY 20-21

- No turnover in Program technical staff
- In addition to BabyBIG Lot 7, Program projects include:
  - Fecal microbiome of IB pts collaboration begun w/Univ of Maryland
  - WGS of non-toxigenic and toxigenic *C. baratii* type F strains initiated—a rare cause of IB
  - Several epi analyses of IB in CA completed or underway (e.g., 40-yr descriptive epi, 7-yr case-control study, bivalent strains, etc.)
  - Ongoing development of new ultrasensitive assay for BoNTs

