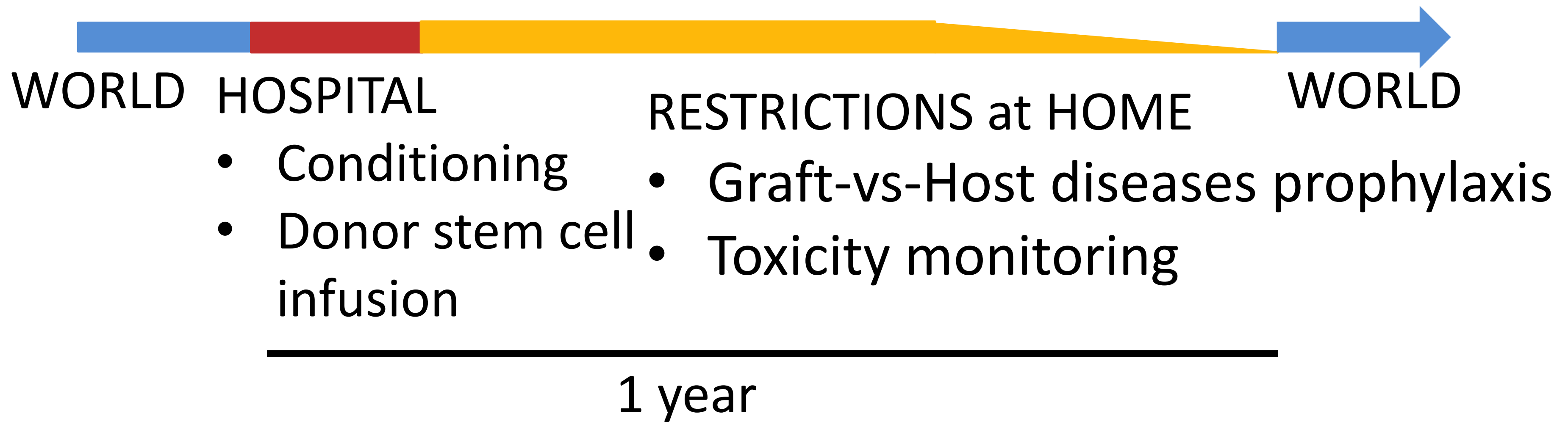
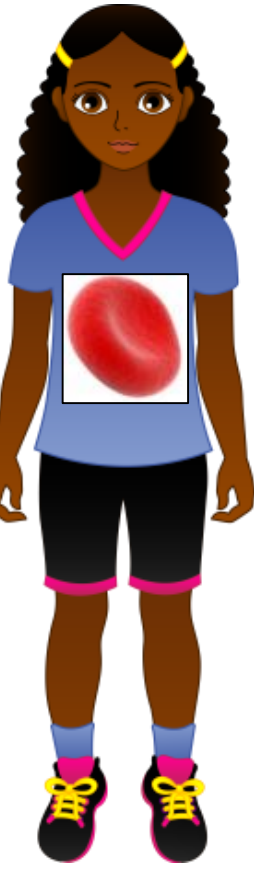


# Deconstructing the Impact of Patient Race/Ethnicity on HSCT Outcomes

## The Problem

Clinical outcomes after allogeneic hematopoietic stem cell transplant are worse for patients of African ancestry and/or Hispanic heritage.



## The Challenge

To join or develop collaborative platforms for early investigation into the biologic basis of HSCT outcomes in a racially and ethnically diverse population through clinical/translational research

### locally at CHAM



- Expansion of the **PEDIATRIC TRANSPLANT BIOREPOSITORY**
- PROSPECTIVE STUDY: **Acute hepatic and renal injury during HSCT**
- RETROSPECTIVE STUDY: **Immune reconstitution and vaccine responsiveness after HSCT**

### nationally with STAR



- Development of **PROJECT SICKLE CURE**, a multi-institutional prospective observational study using clinical data, biospecimens, and MRI images

## The Next Steps

To create a sustainable program that impacts patient outcomes and produces scholarly work

### develop pilot studies

### secure funding