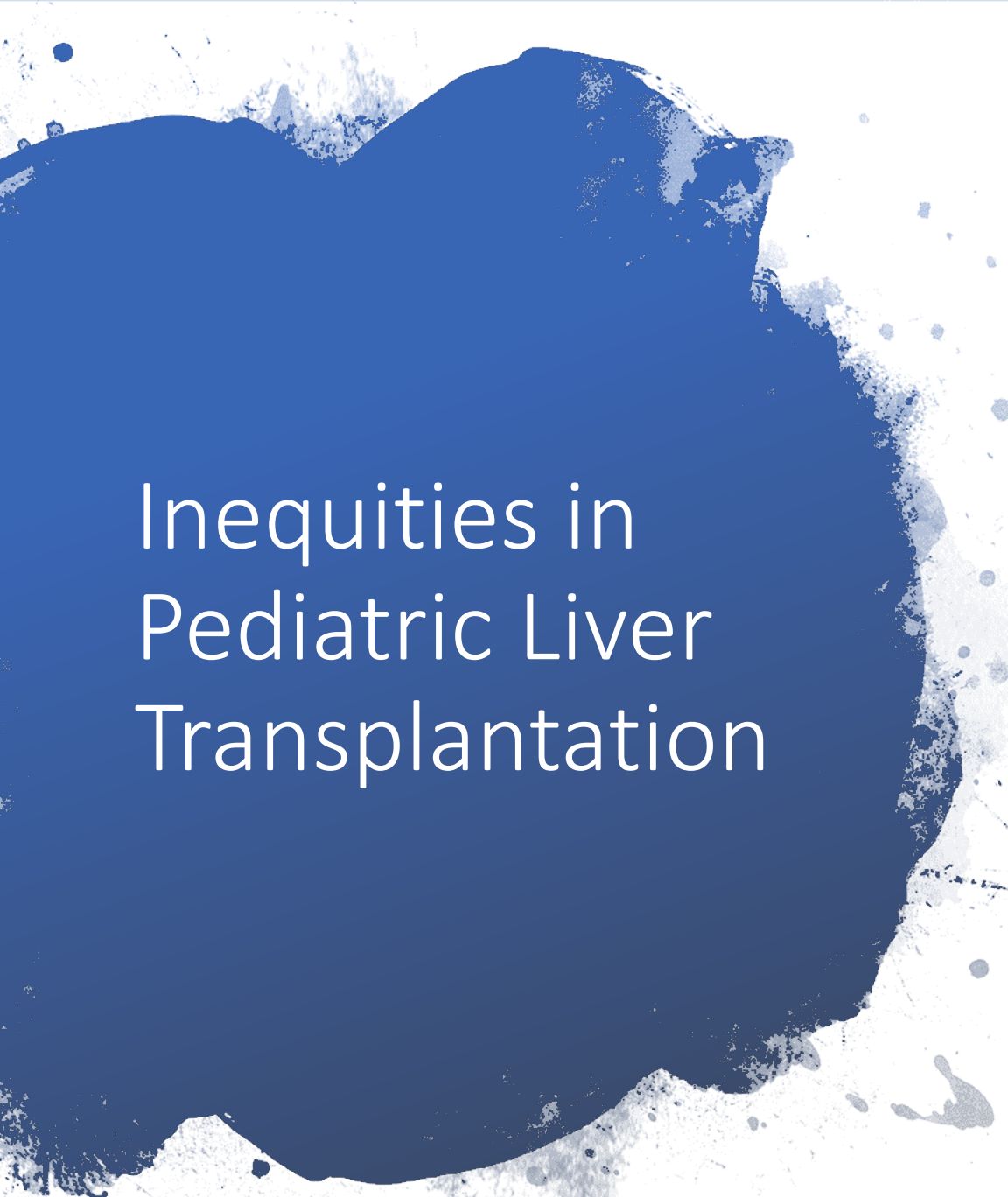
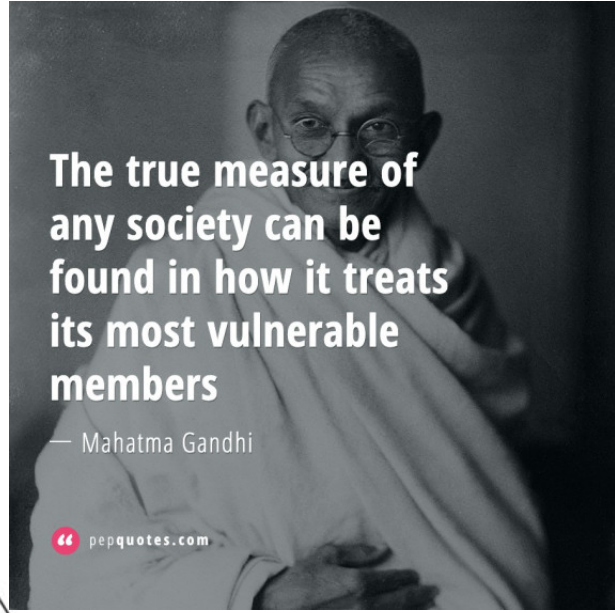




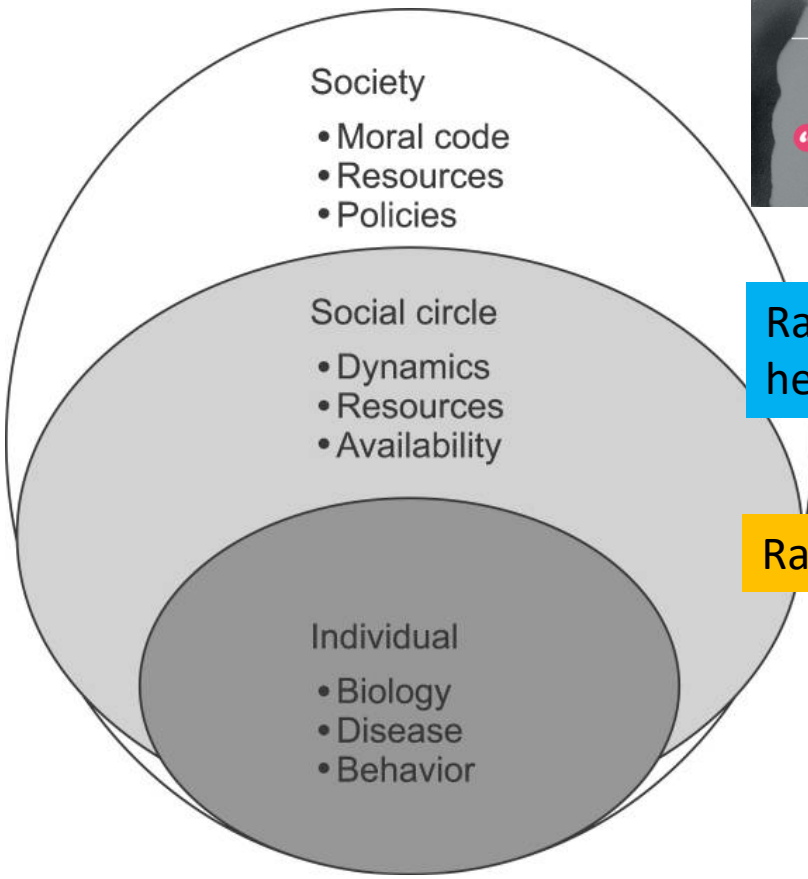
Inequities in Pediatric Liver Transplantation

- Beau Kelly MD MBA FACS FAST
- Transplant Surgeon and Surgical Director
- DCI Donor Services
- Feb. 2021



Racism is a social determinant of health in pediatric patients

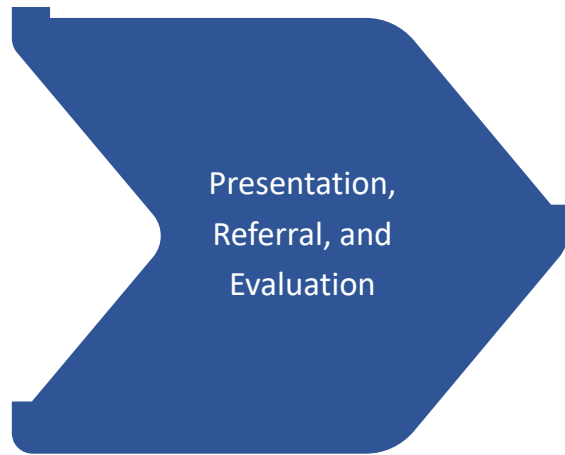
Race is a social construct.



Vulnerable Patient Framework



Inequity for the Black Pediatric Liver Transplant Patients



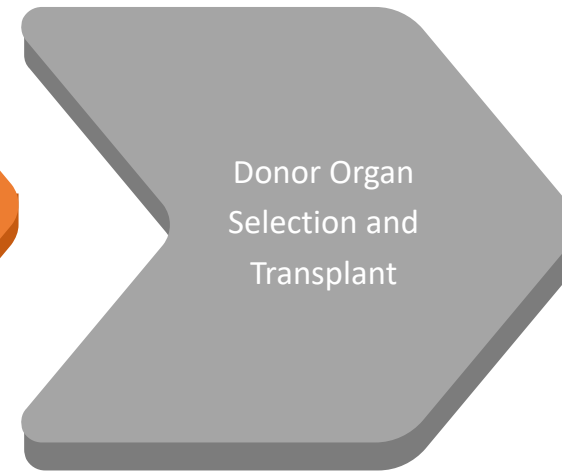
● Timely Txp Care Access

- Delayed Presentation and Referral
- Advanced ESLD



● Dz. Control & Preparation

- Decreased vaccination rates
- Fewer patients listed with exception priority points.
- Increased waitlist mortality
- ID ACE's & Socio-economic deprivation



● Organ Options

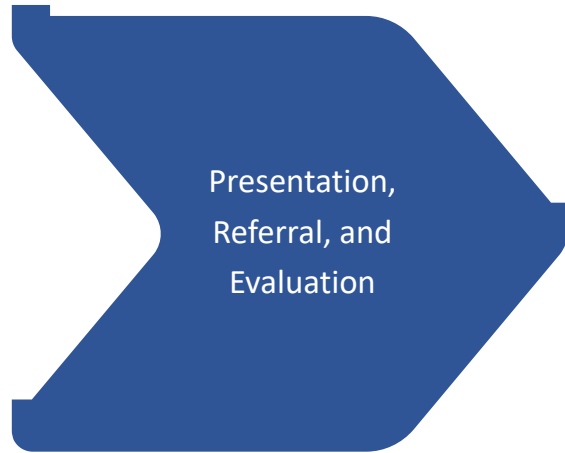
- Decreased Living donor options
- Sporadic Split-liver transplantation



● Mitigating Complication & Follow-up Care

- Decreased medication adherence & transition care
- Decreased graft survival
- Decreased patient survival
- Increased disease recurrence

Path to Equity for Black Pediatric Liver Transplant Patients



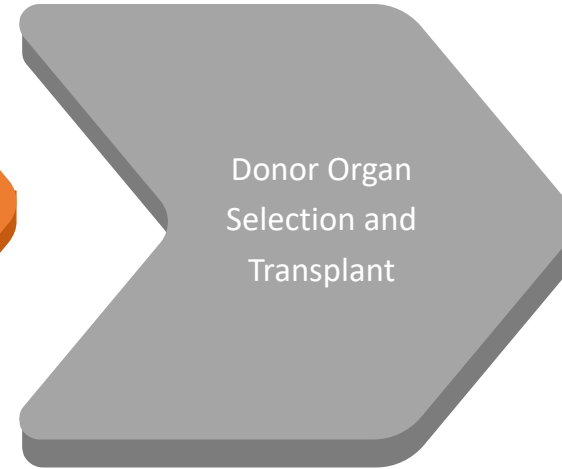
● Timely Txp Care Access

- Pediatric Learning Networks
- More Investment in alternative nutrition options
- Increased disease screening and commercial genetic testing



● Dz. Control & Preparation

- Mandatory vaccination programs
- Standard Exception scoring (NRB)
- ACE & Socio-economic deprivation screening to ID Resource needs



● Organ Options

- Increase awareness of Living and Altruistic donor options
- Broader Surgical training/mentoring in split operation



● Mitigating Complications & Follow-up Care

- Early transition care preparation and readiness training
- Decreased graft survival
- Decreased patient survival

