Oral Microbiota May Predict Childhood Obesity

Analysis of:
- 226 mother-child pairs
- Oral and gut microbiota
- Child growth trajectories

Oral microbiota of two-year-old children:
- is associated with their growth trajectories
- is associated with rapid infant weight gain

Gut microbiota of two-year-old children:
- is associated with neither rapid infant weight gain nor growth trajectories
- is influenced by diet

Mom's diversity of oral microbiota is related to child's weight gain.

Signatures of obesity may be established earlier in oral microbiota than in gut microbiota.

Source:
Craig et al. 2018. Child weight gain trajectories linked to oral microbiota composition. Scientific Reports.