

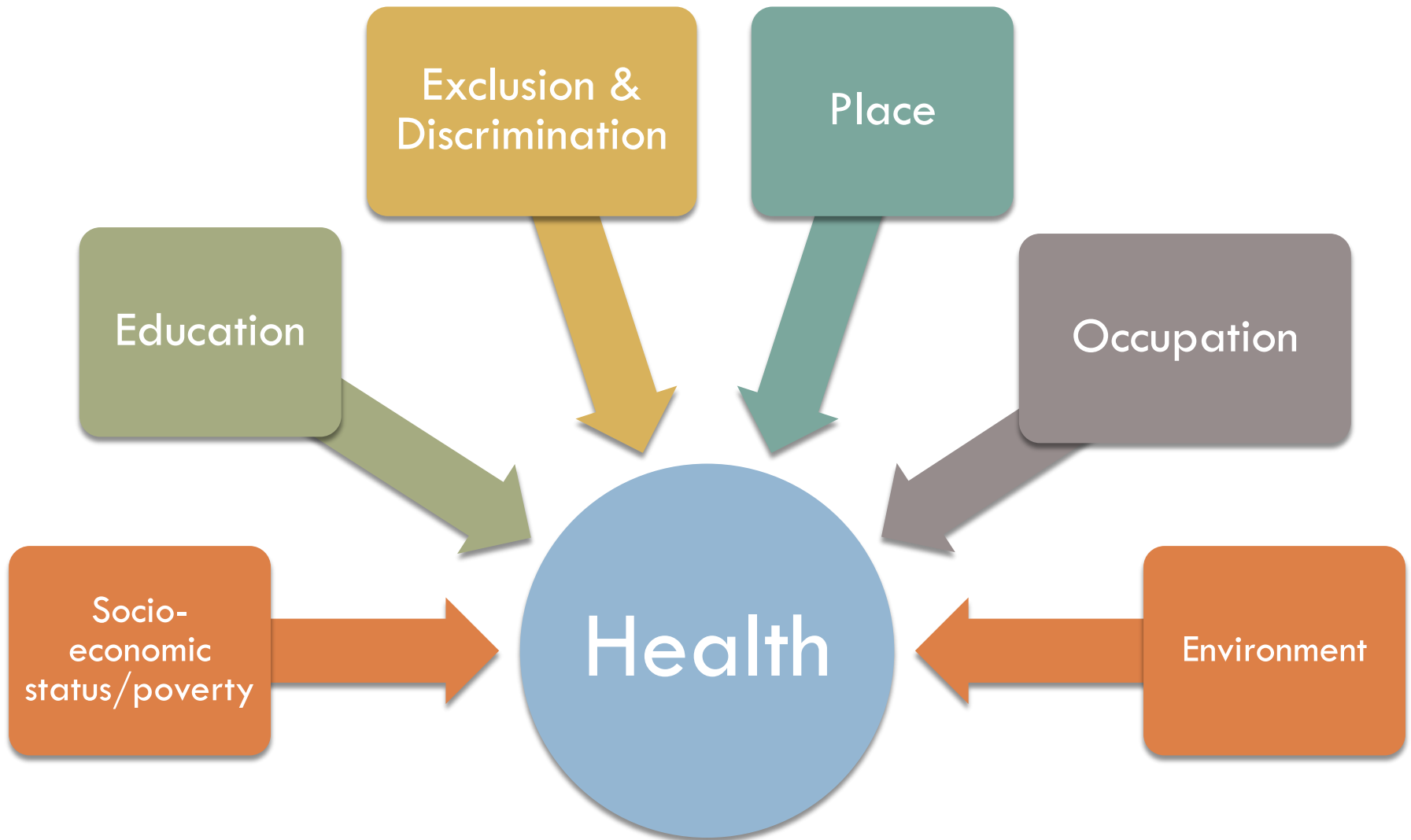
# HOW DO SOCIAL DETERMINANTS INFLUENCE HEALTH?

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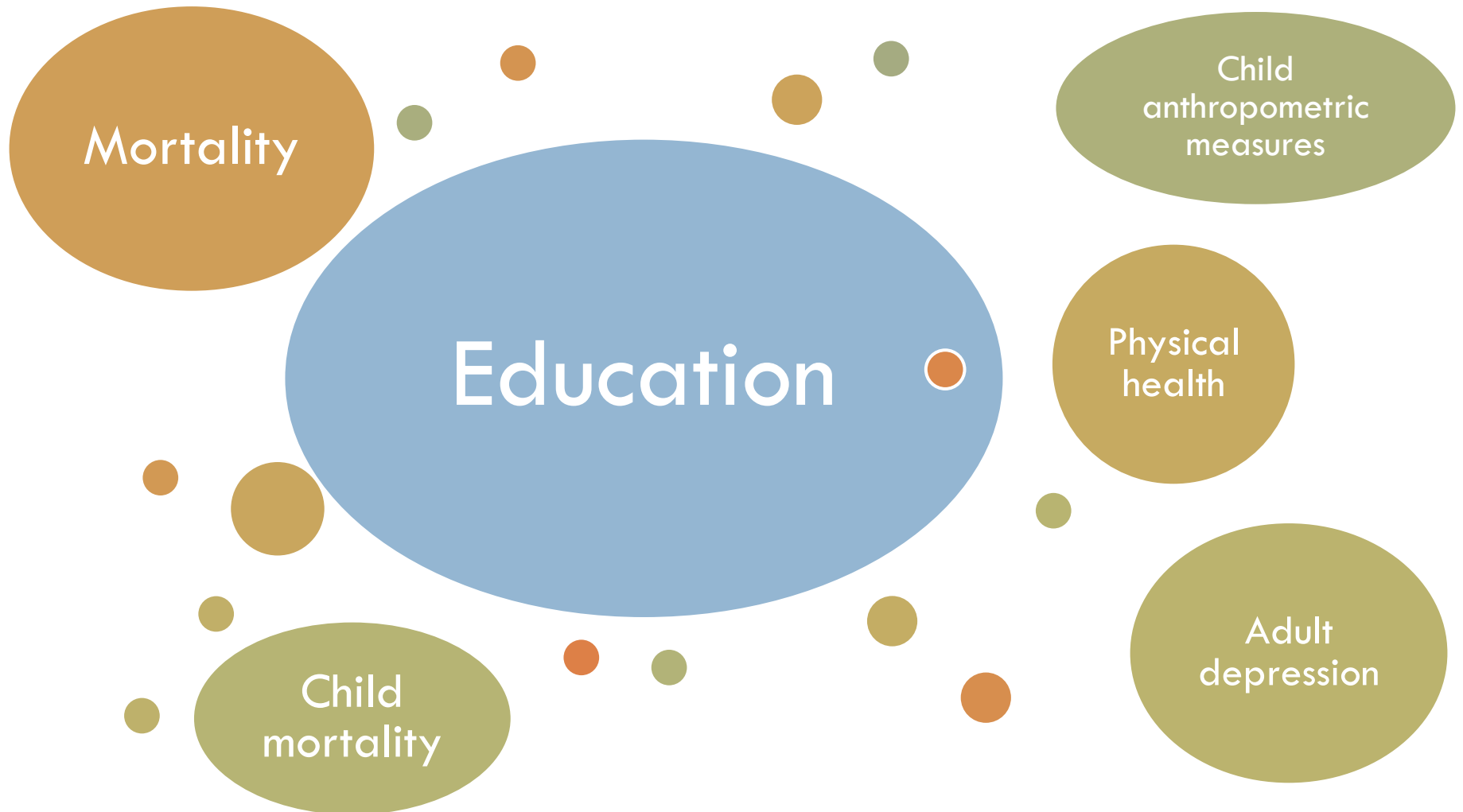
# Examples of social determinants of health



# Social determinants of health: education



# Effects of education on health



# Some relevant pathways

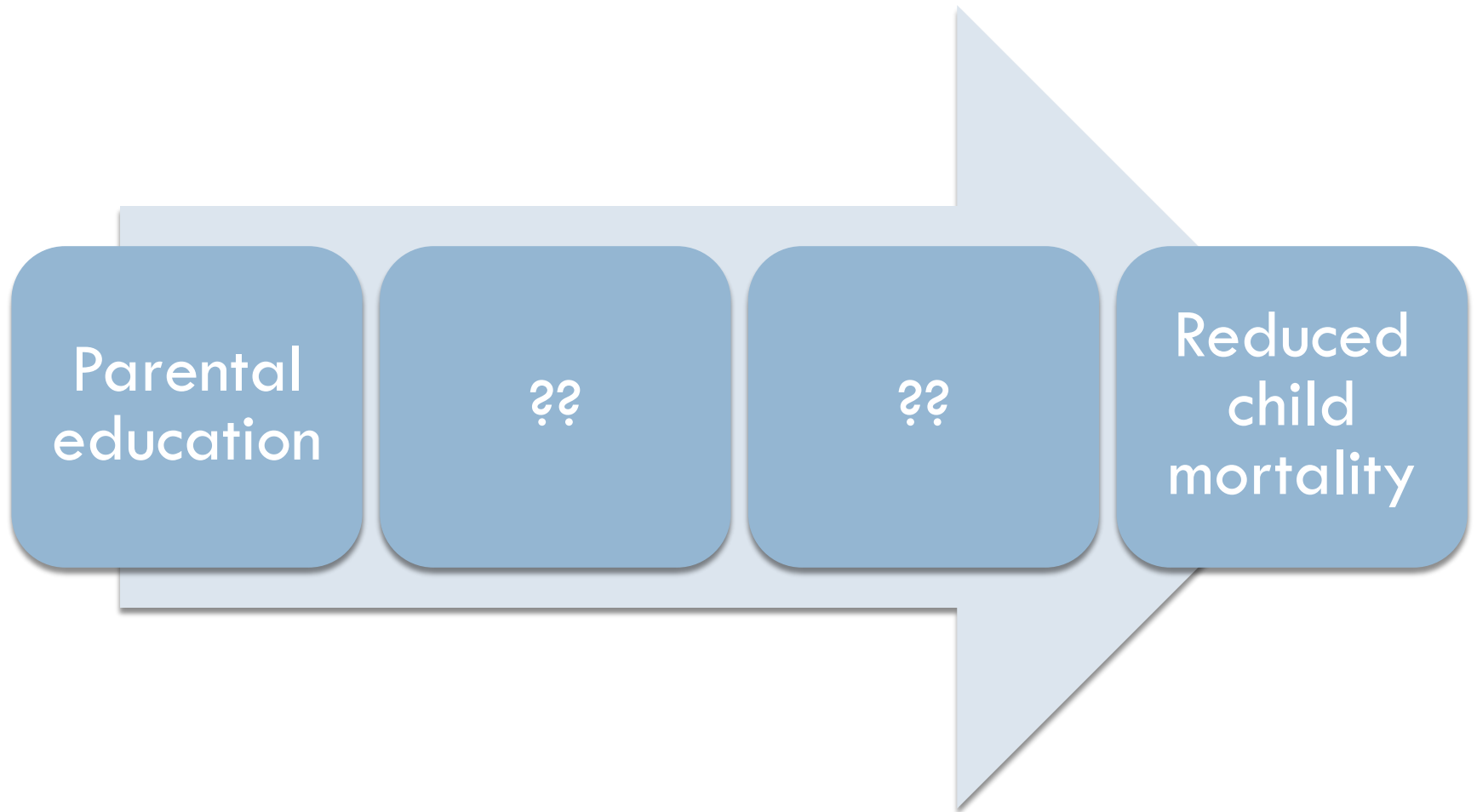
- Substantial evidence that education has a positive effect on:
  - ▣ Not smoking
  - ▣ Physical activity
  - ▣ Use of preventative health care
  - ▣ Use of specialist health care
  - ▣ Good management of chronic health conditions

Feinstein et al. “What are the effects of education on health?” in R. Desjardins and T. Schuller (eds) *Measuring the Effects of Education on Health and Civic Engagement: Proceedings of the Copenhagen Symposium*, OECD, 2006.

# Exercise 1

Links between parental education and child mortality

# Pathway: education & child mortality



# Common causes of child mortality in low or middle income countries



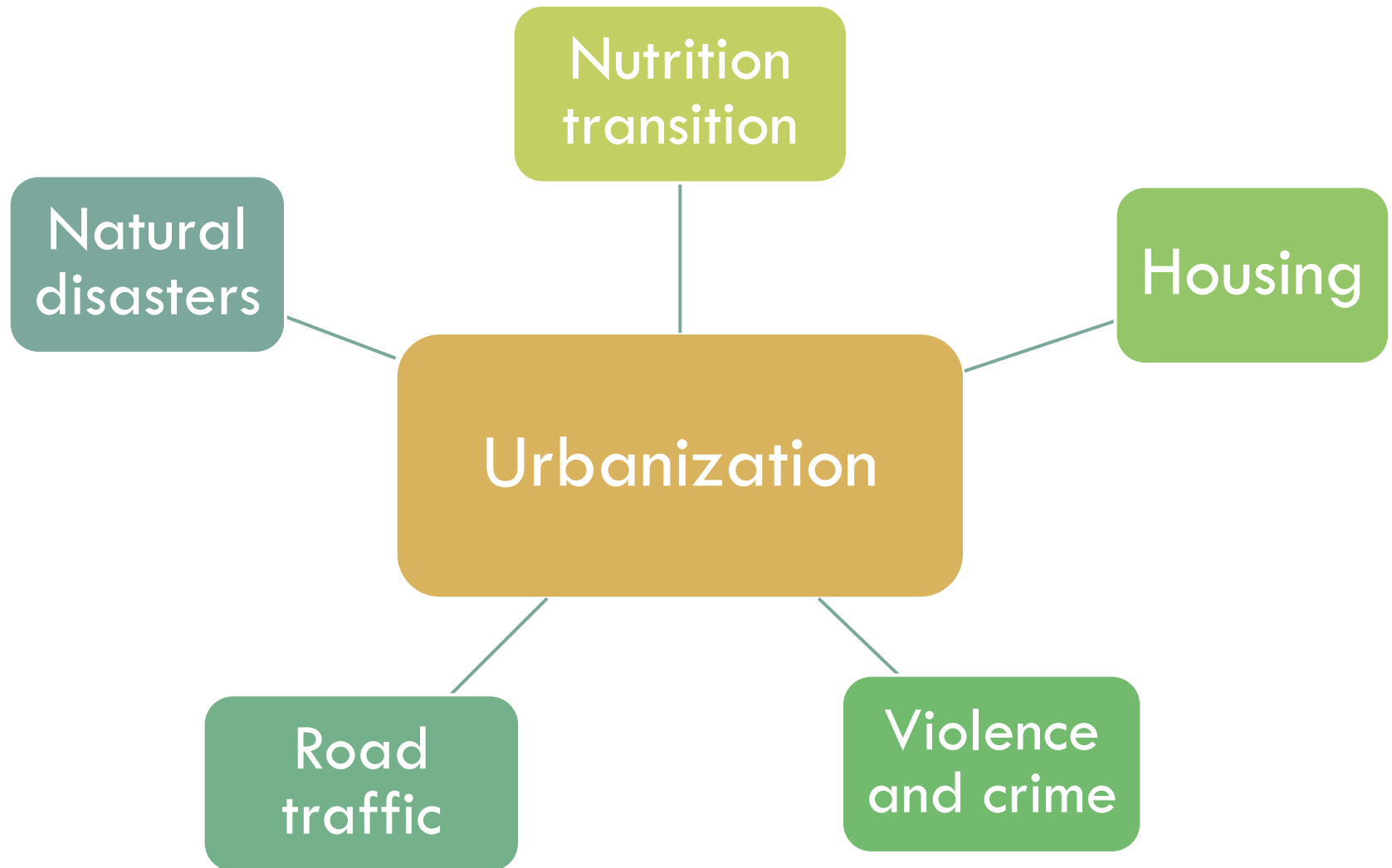
- Neonatal conditions
- Pneumonia
- Diarrhoea
- Malaria
- Measles



# Social determinants of health: place



# Impact of urbanization on health



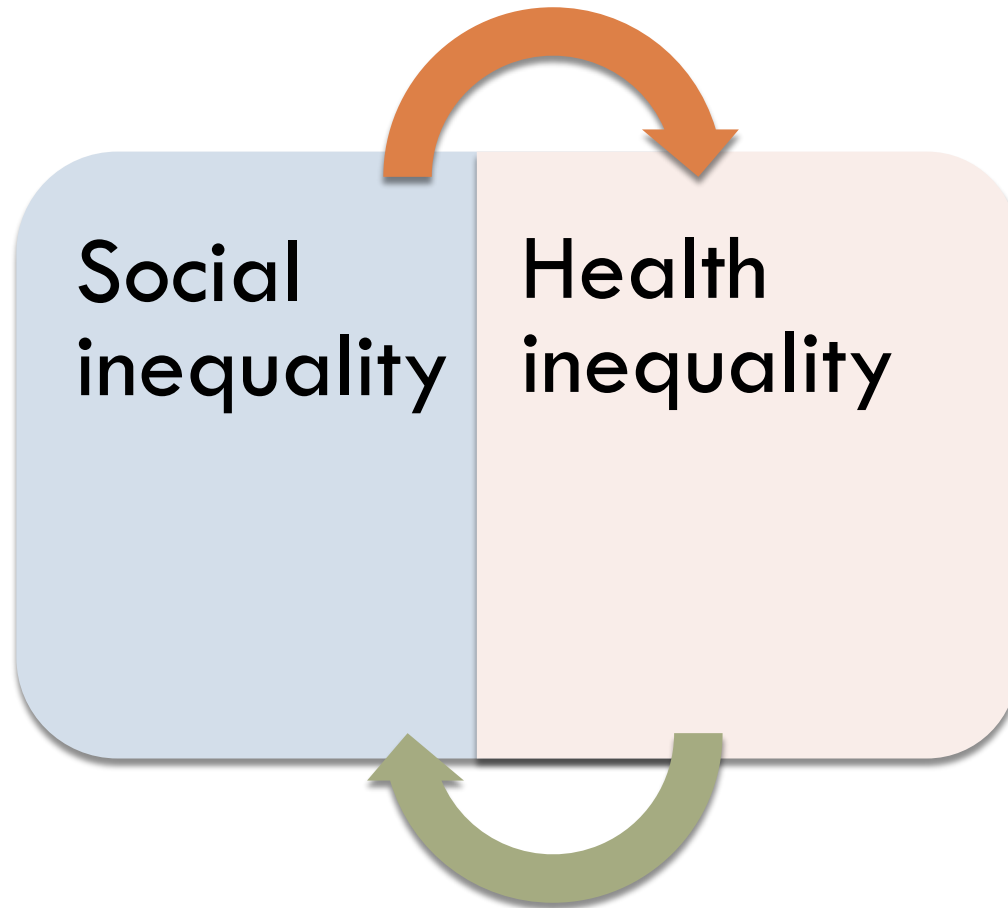
# Social determinants of health: environment



# Social determinants of health: exclusion and discrimination



# Interaction of social determinants



## Exercise 2

Examining social determinants of health of non-communicable disease

# Prevention of non-communicable diseases

- **80% of non-communicable diseases could be prevented through primary prevention – particularly modifying:**
  - tobacco consumption;
  - fat, alcohol and salt intake;
  - preventing obesity;
  - improving environmental conditions.

Commission on Social Determinants of Health, *Closing the gap in a generation: health equity through action on the social determinants of health*: Commission on Social Determinants of Health final report. Geneva: WHO; 2008.

# Health risks related to obesity

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- Type 2 diabetes
- Coronary heart disease
- Hypertension
- Cancer
- Etc.

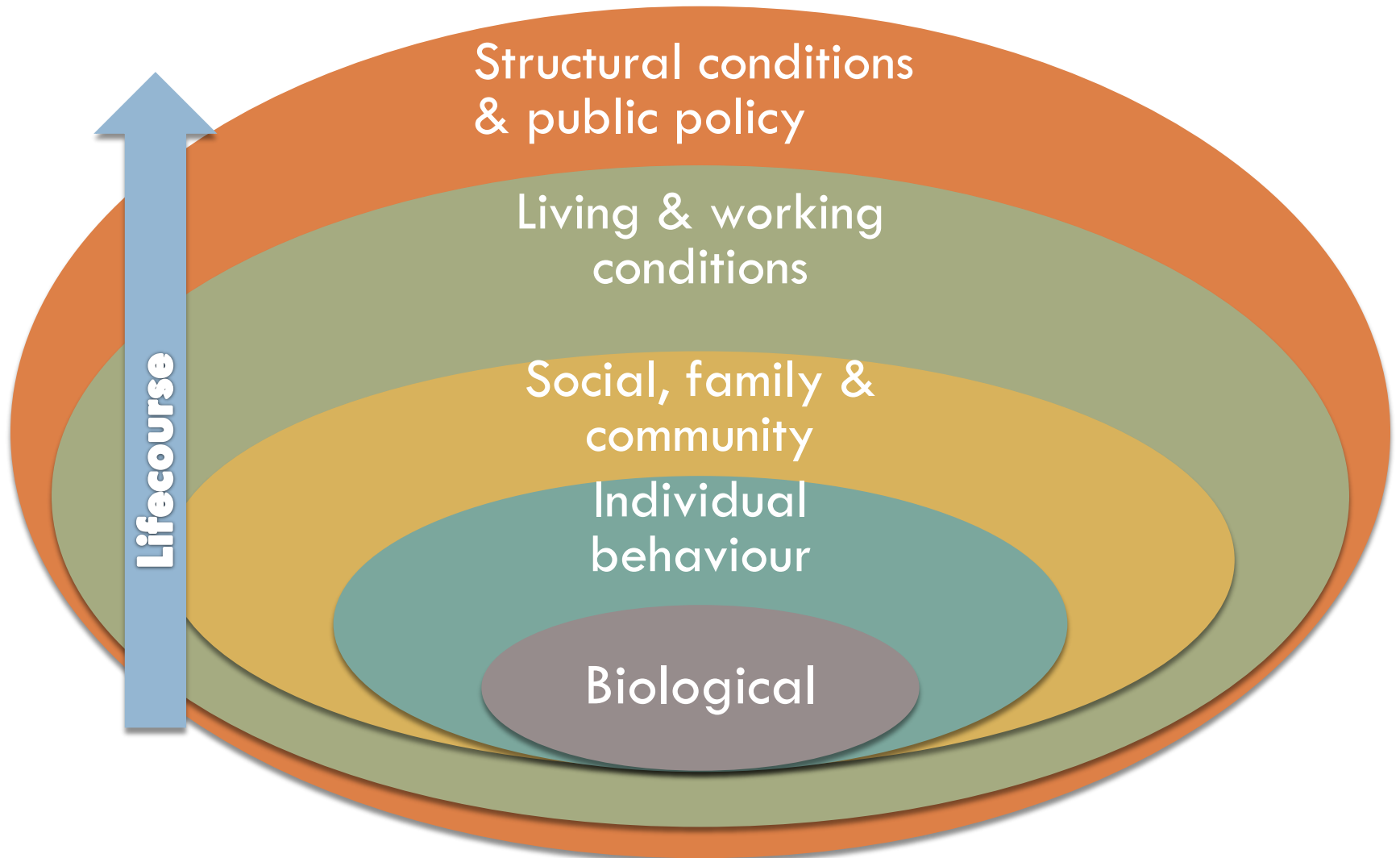


# Exercise „The causes of the causes“

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- Four groups
- Examine the determinants and the „causes of the causes“ of obesity
- Analysis: multilevel social ecological model

# Social ecological model



# Key messages

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- Social determinants have a profound impact on health outcomes
- Social determinants interact with each other and with other determinants of health
- In order to promote health equity we need to address social inequity and the „causes of the causes“.