



Keynote Session I



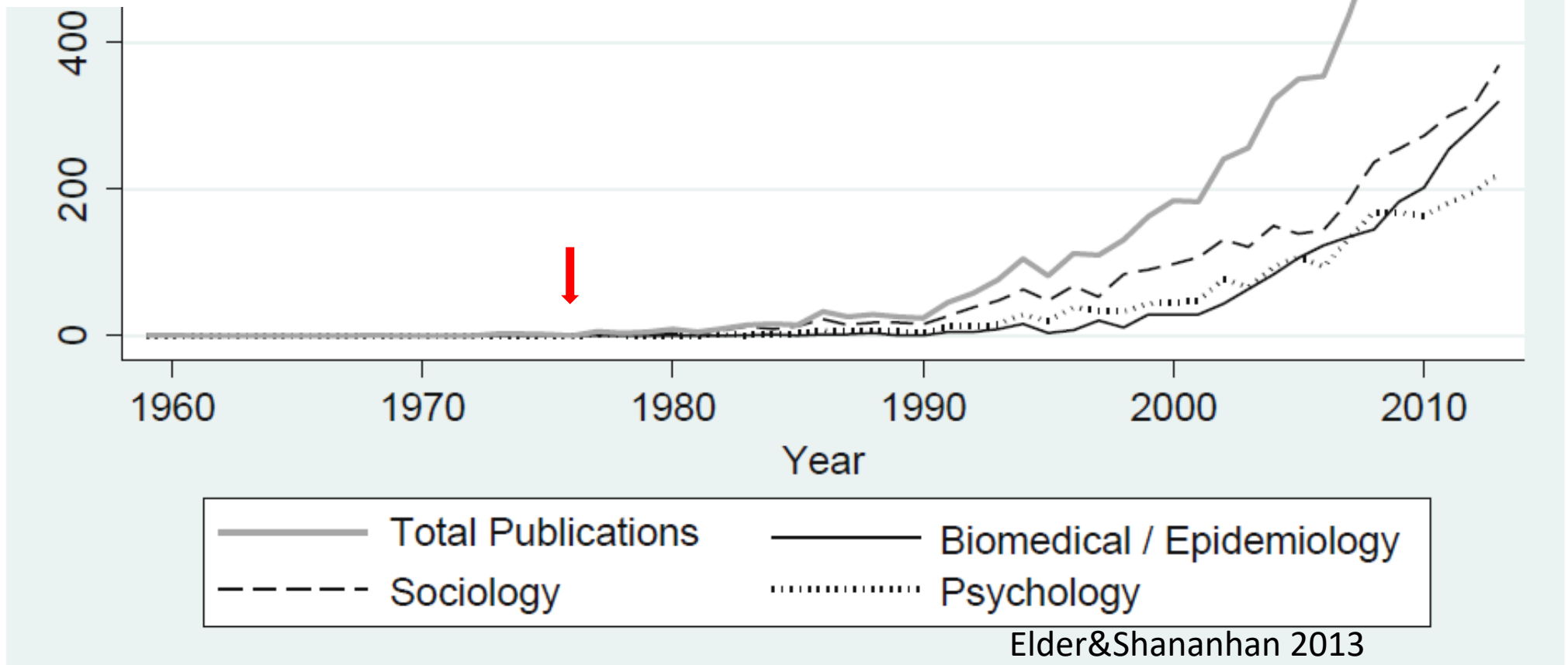
Past – Present – Future der Lebenslauf-Perspektive

Julia Dratva

Head of health science research

ZHAW Department Gesundheit

Past: der Anfang ...



Past: Forsdahl & Barker

“The findings suggest that great poverty in childhood and adolescence followed by prosperity is a risk factor for arteriosclerotic disease”

Anders Forsdahl

Brit. J. Prev. Soc. Med

1977

David Barker

Lancet

1986

Time magazine

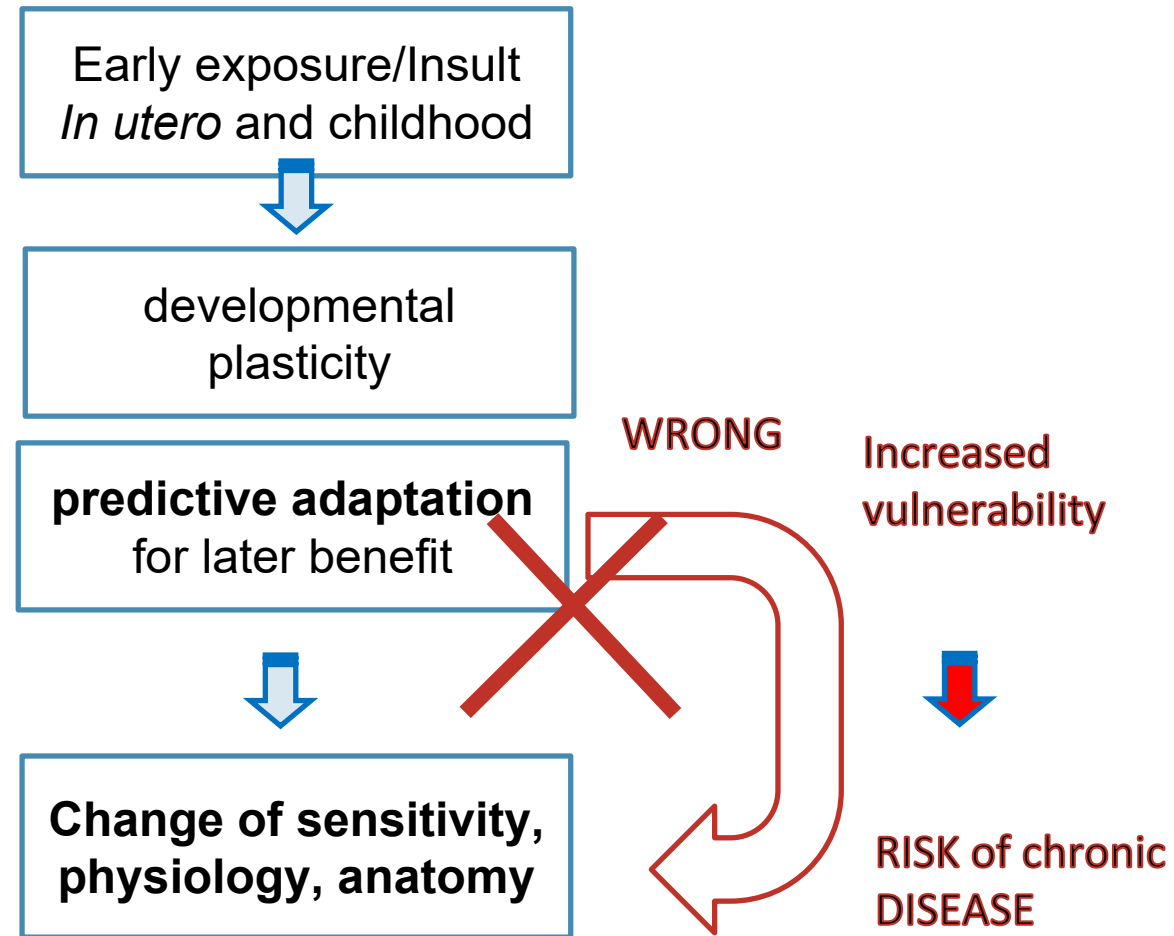
2009



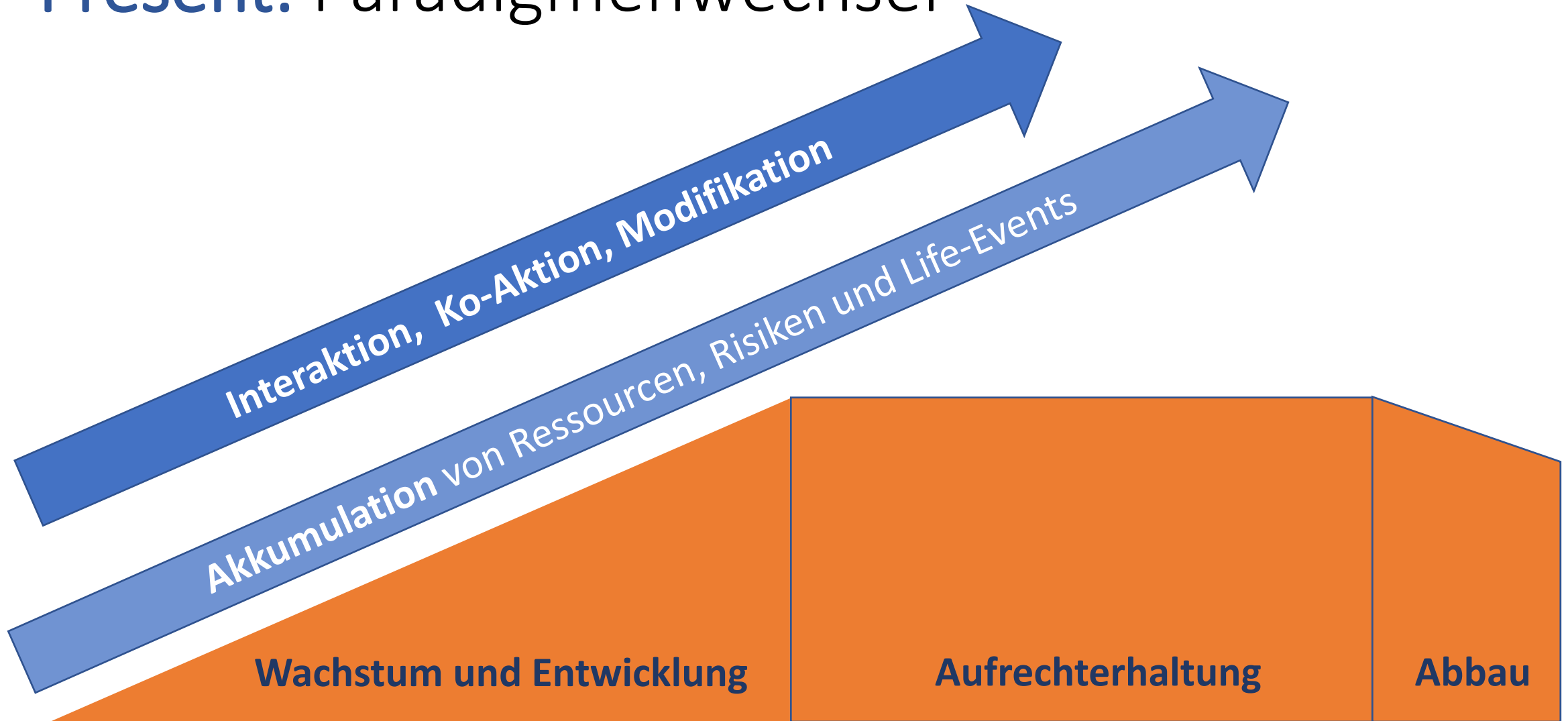
Past: Developmental Origins of Health and Diseases (DOHAD)



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Present: Paradigmenwechsel



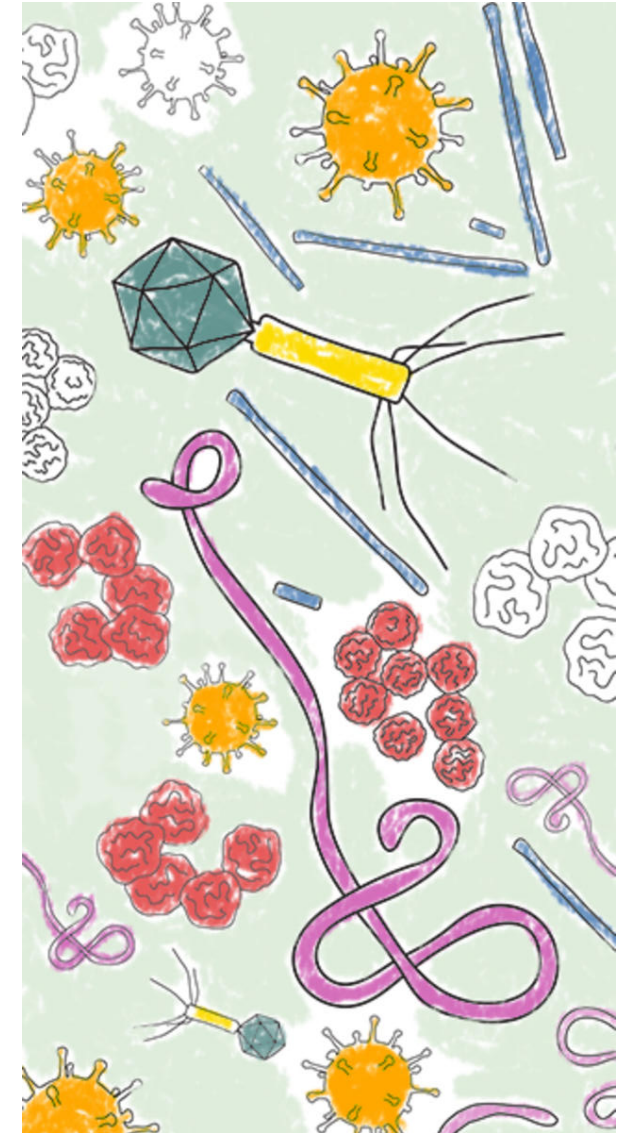
Present: Mikrobiom

**Das Mikrobiom
etabliert sich im frühen Lebensalter**

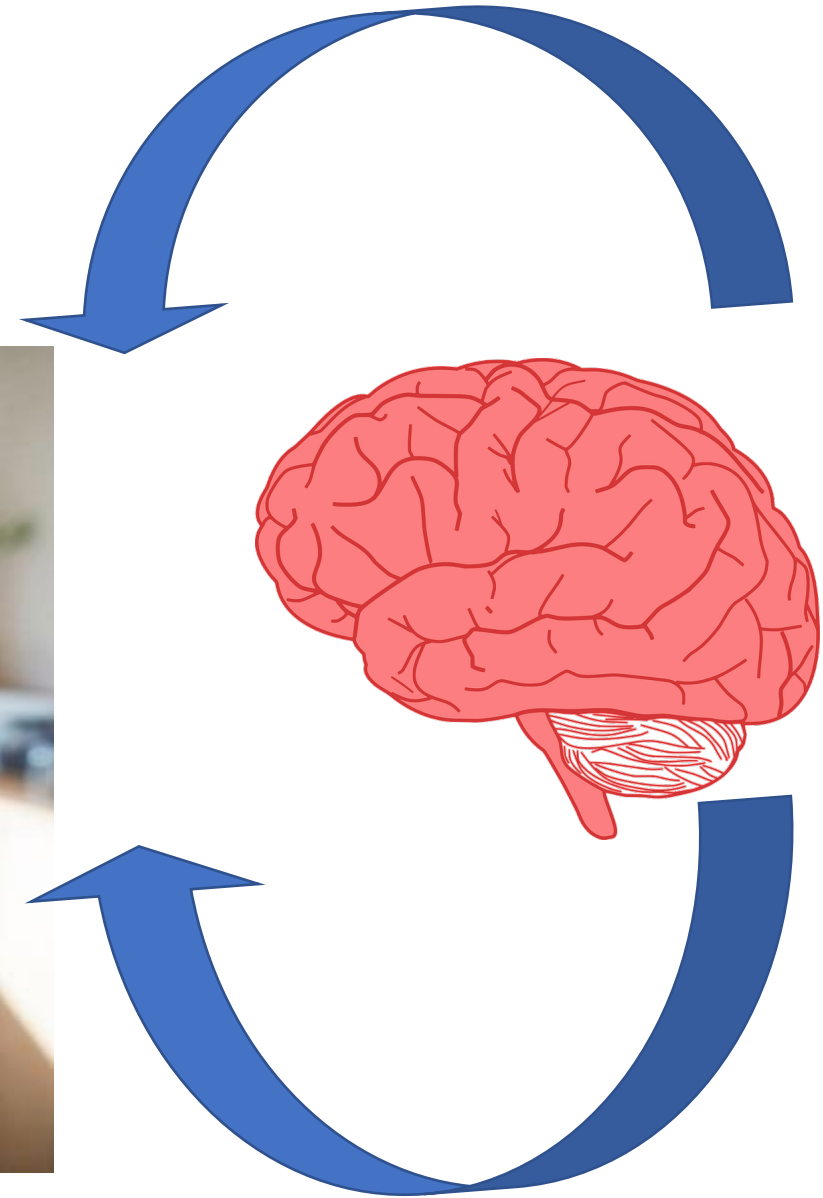
Hohe mikrobielle Exposition und
Diversität in der Kindheit ist protektiv
im Lebensverlauf.

**Partnerschaft ist assoziiert mit einer
höheren mikrobielle Diversität.**

Kimberly A. et al "Close social relationships correlate with human gut
microbiota Composition" Scientific Reports 2019

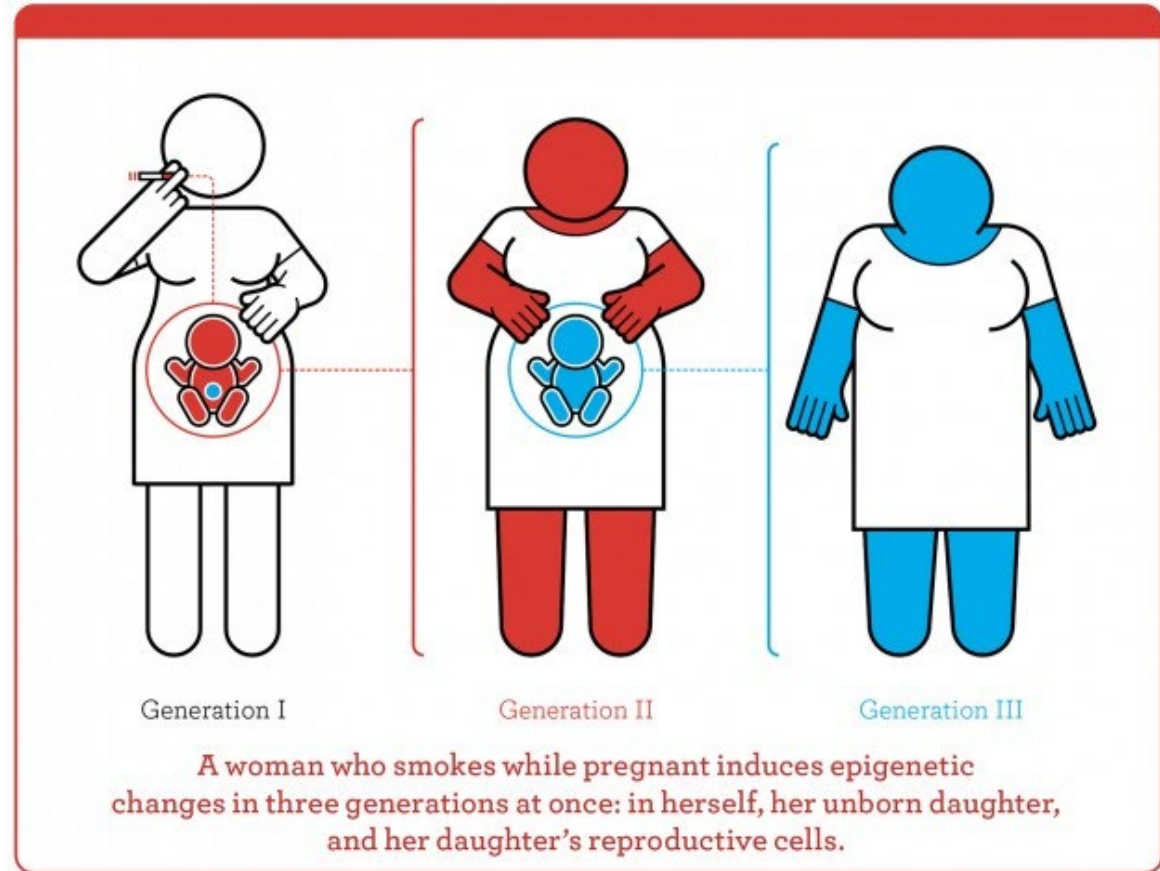


Present: Digitales Zeitalter



Present: Epigentische Verantwortung

“Ich esse für drei !”



<https://harvardmagazine.com/2017/05/is-epigenetics-inherited>

Future: Fragen der Gegenwart

Future:

Vielen Dank für Ihre Aufmerksamkeit



www.unicef.ch



www.commonssensemedia.org



www.watson.ch



www.alpenverein.de



www.pexels.com 11