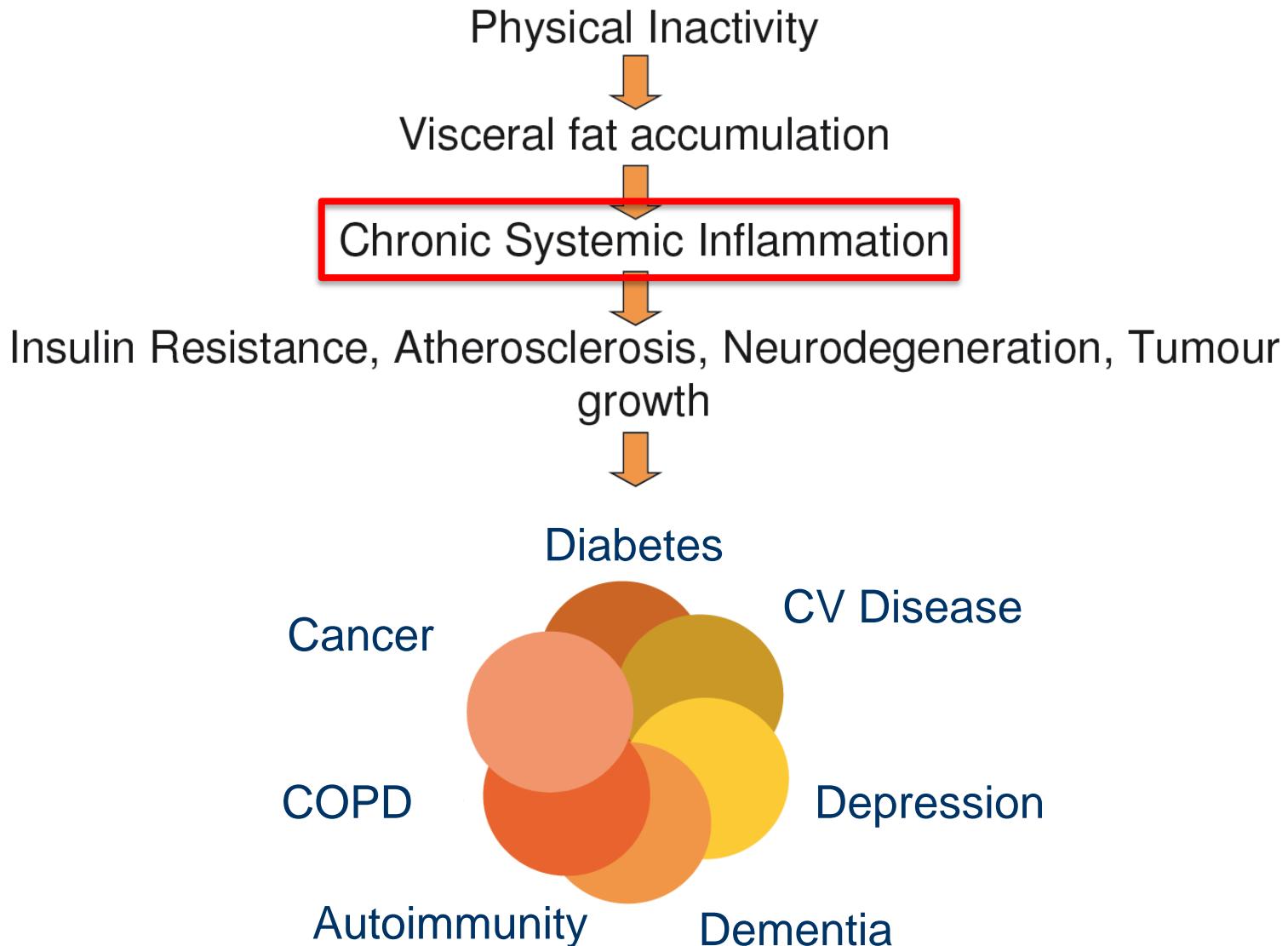
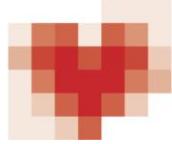


# Was kann Sport / Gefäßsport leisten?

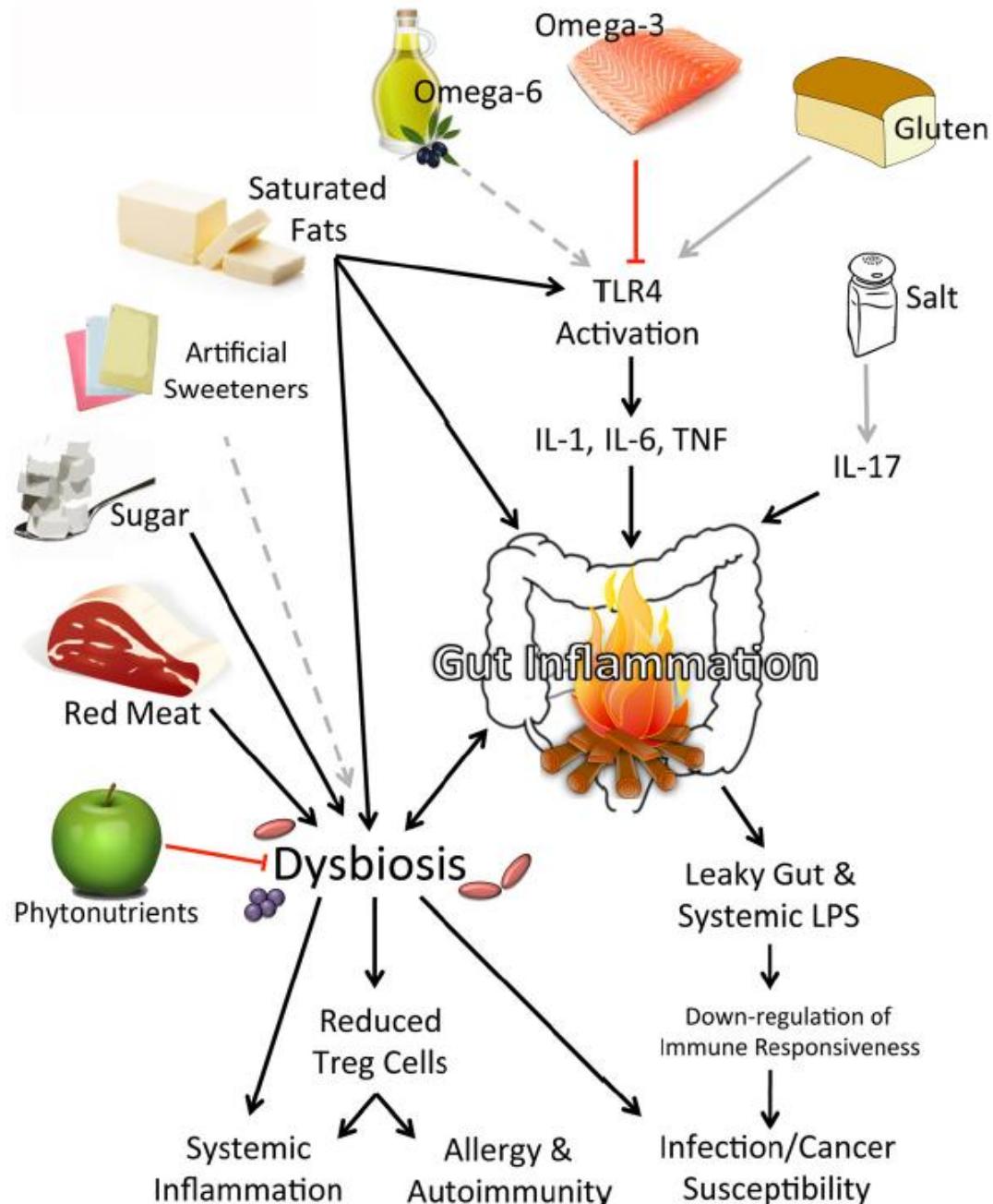
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Andrew Remppis  
Herz- und Gefäßzentrum  
Bad Bevensen

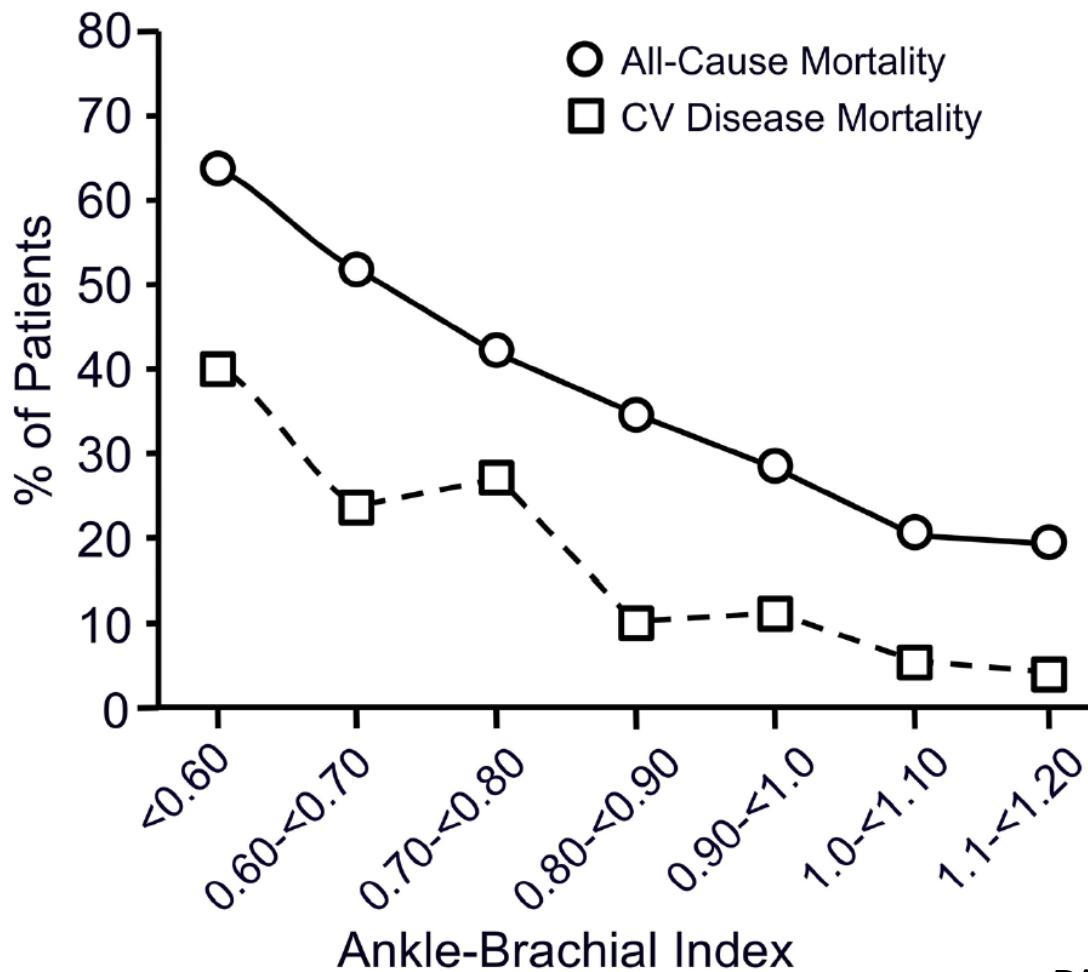
# Pathophysiologie “3000”



# Fast Food Fever

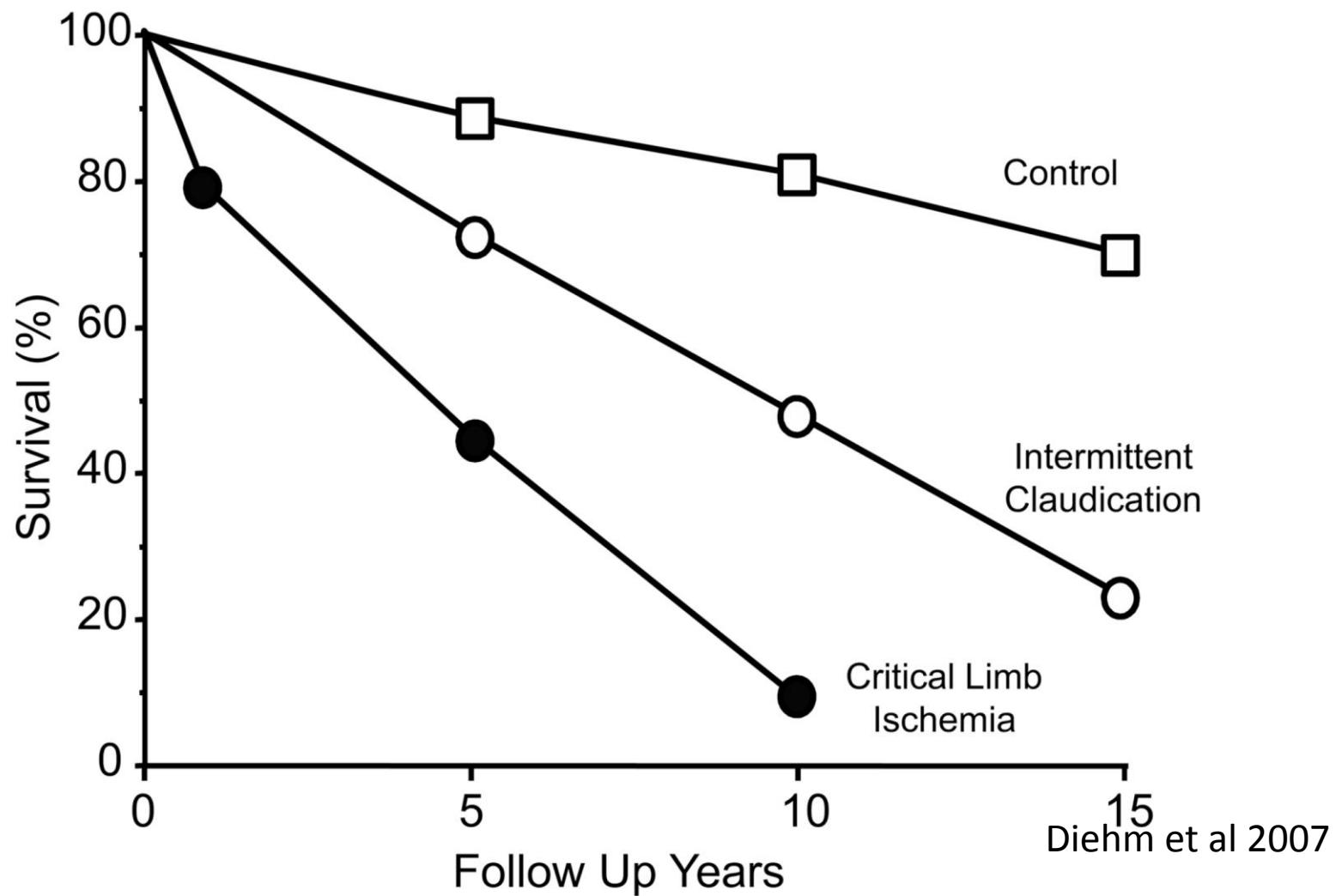


# Mortalität bei pAVK

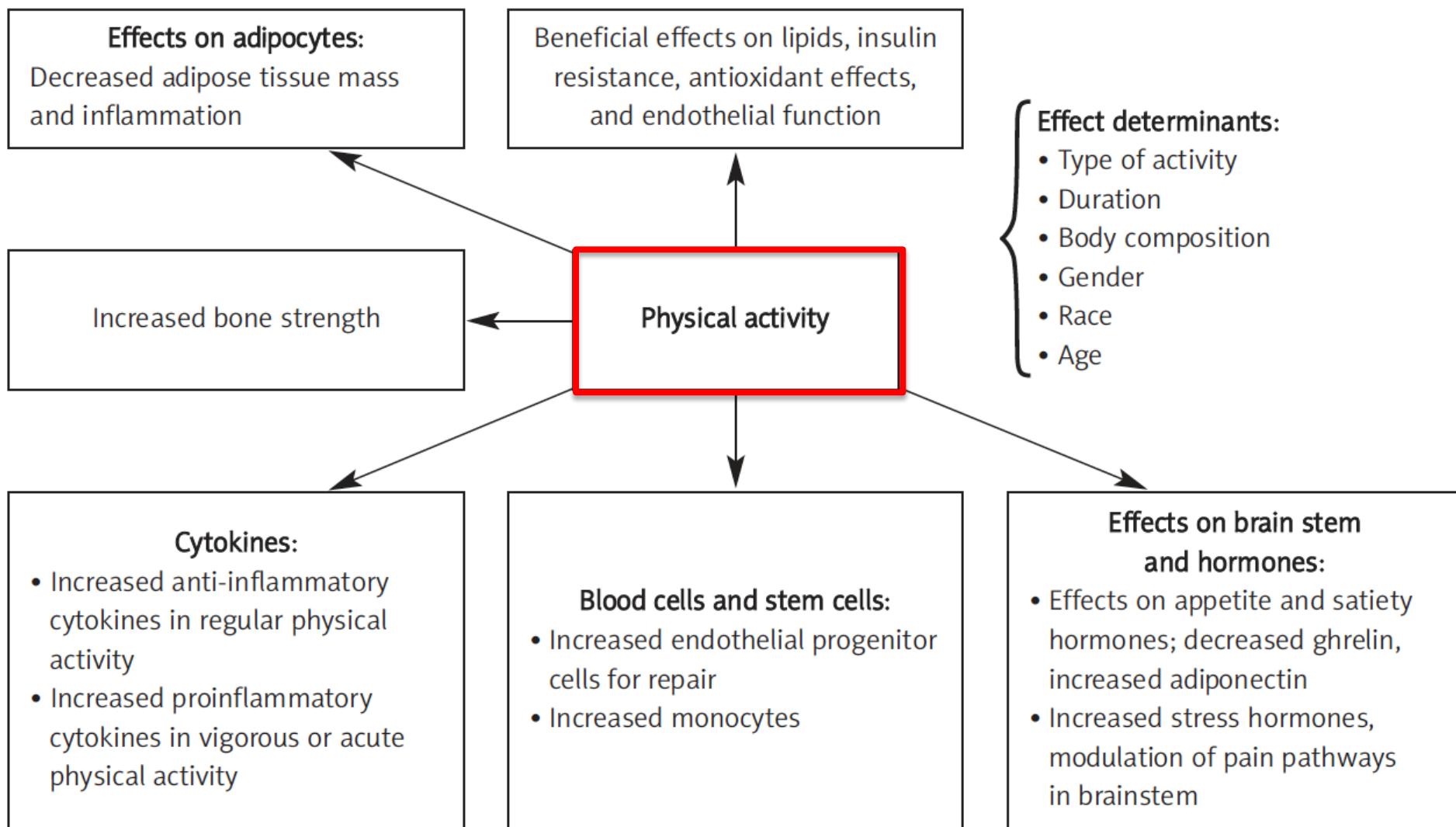


Diehm et al 2007

# Mortalität bei pAVK

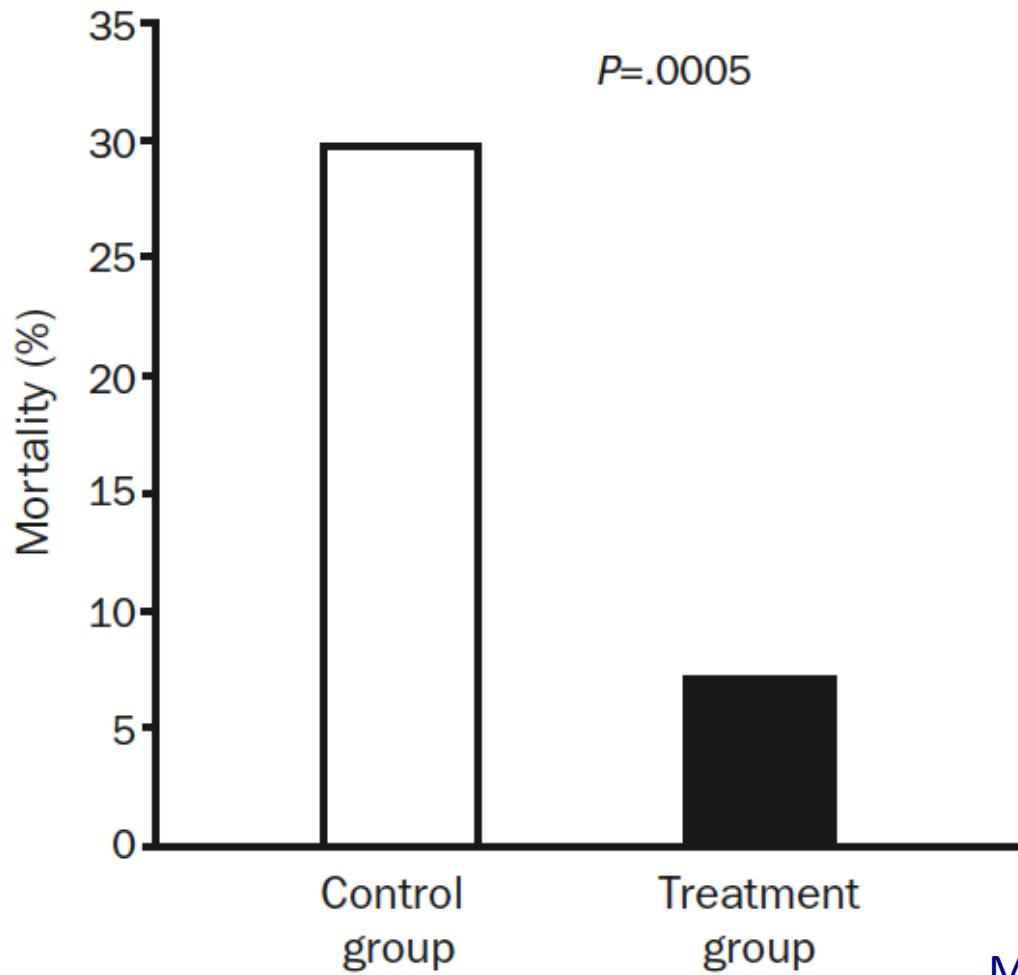


# Impact of Physical Activity on Inflammation



# KHK und Depression

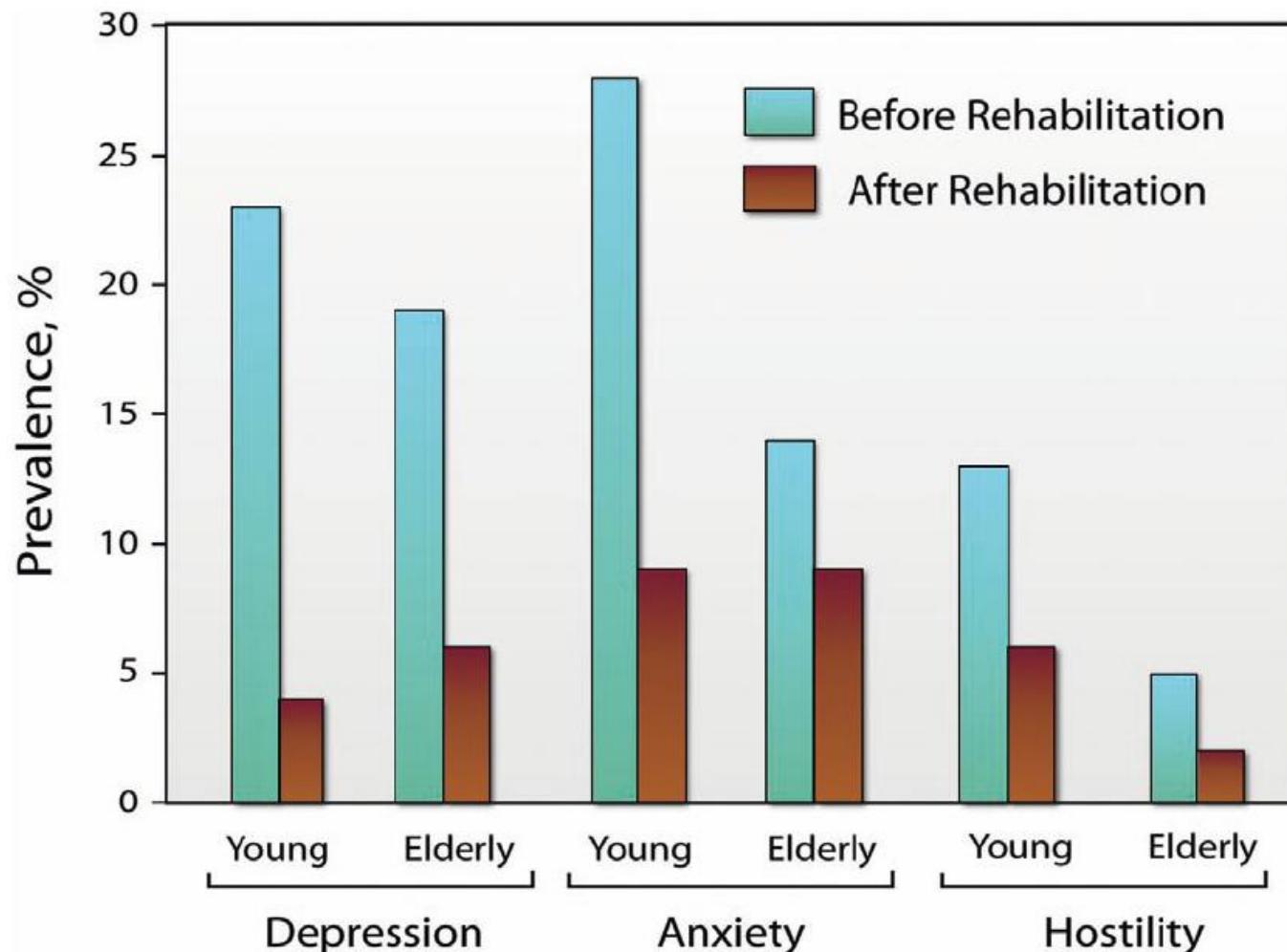
Mortalitätssenkung durch Rehabilitation und Sport



Milani and Lavie 2007

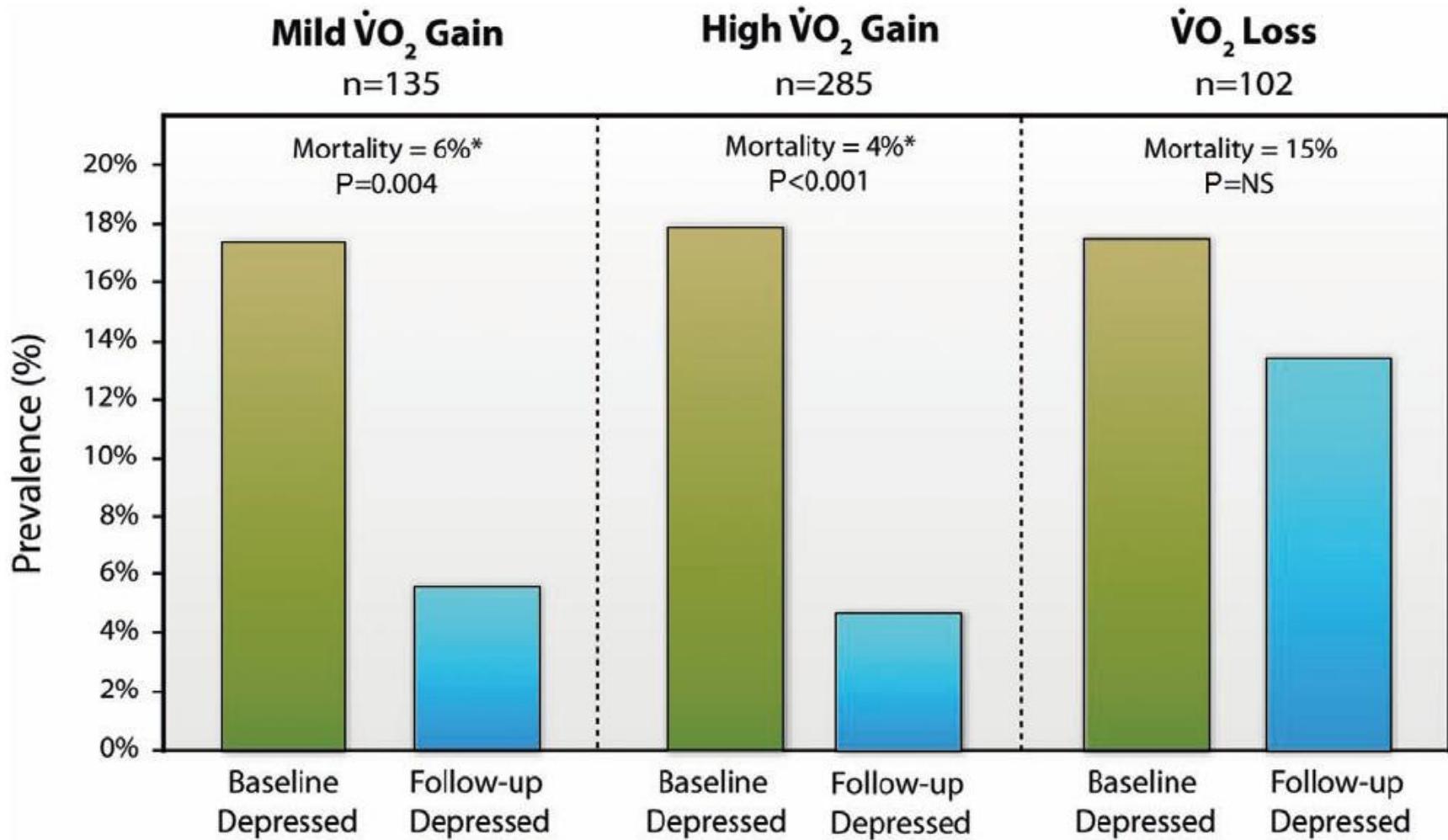
# Senkung psychologischer Stressparameter

Milani and Lavie 2007



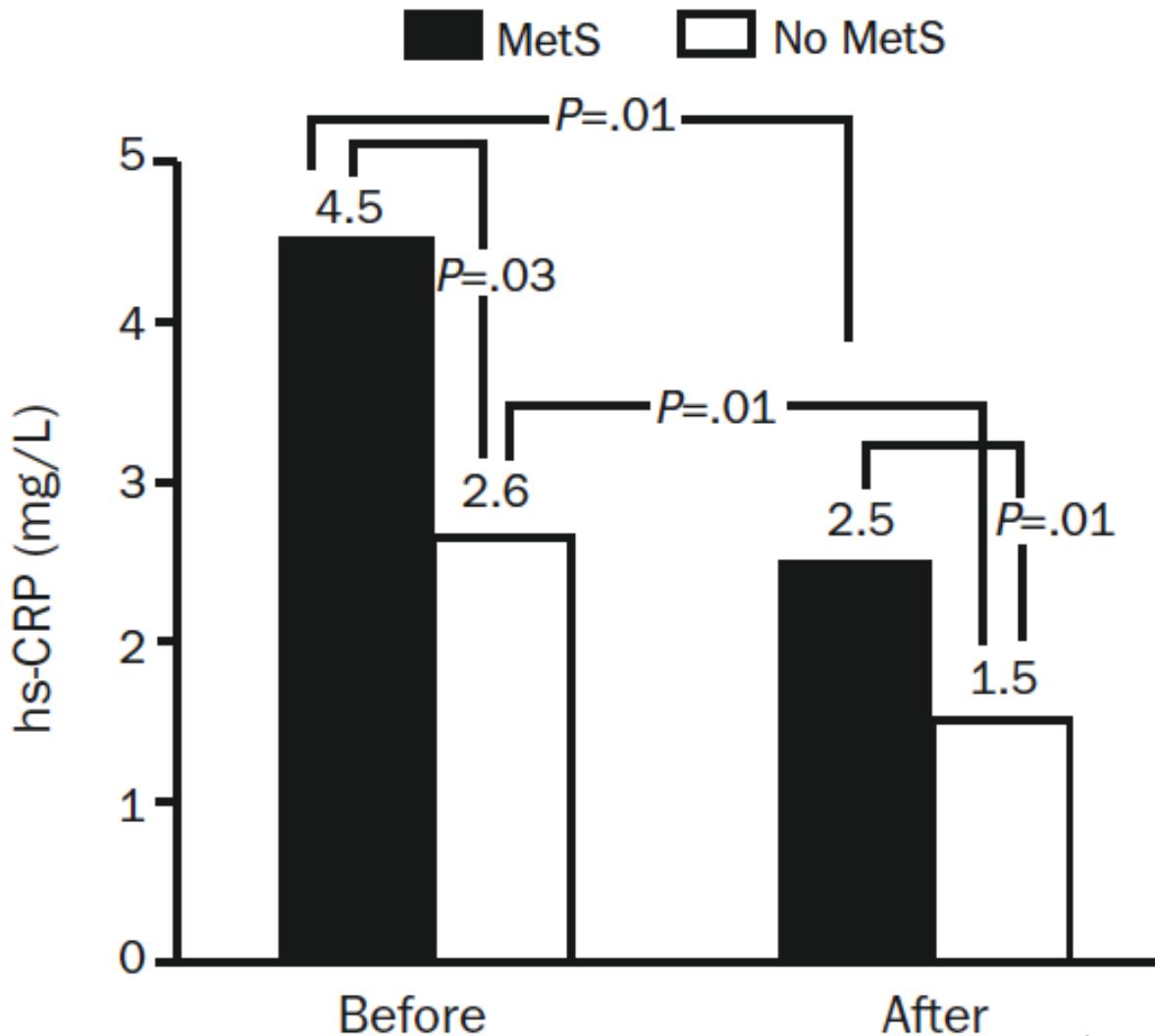
# VO<sub>2</sub>max vs Mortalität/Depressivität

Milani and Lavie 2007

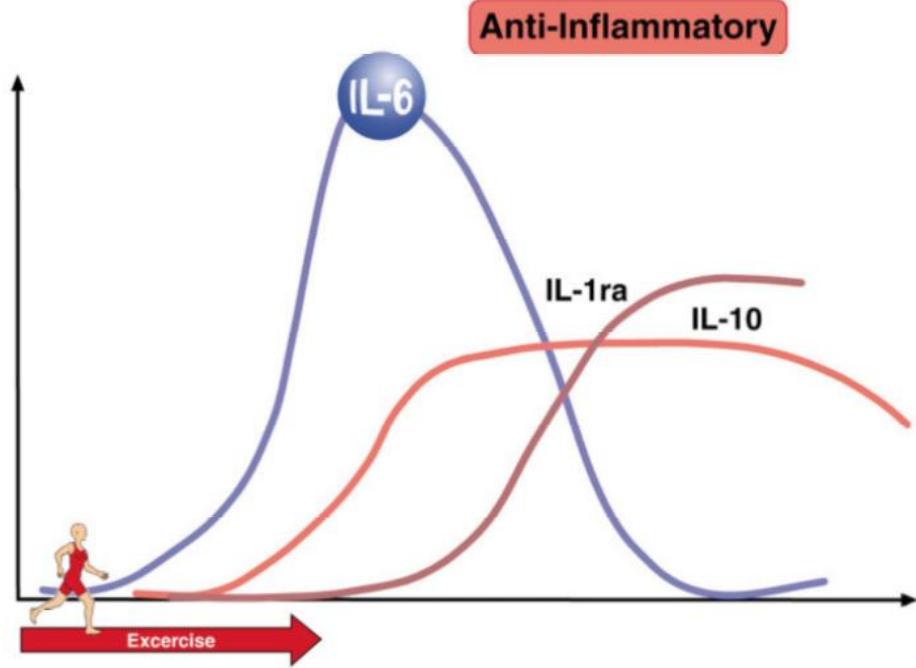
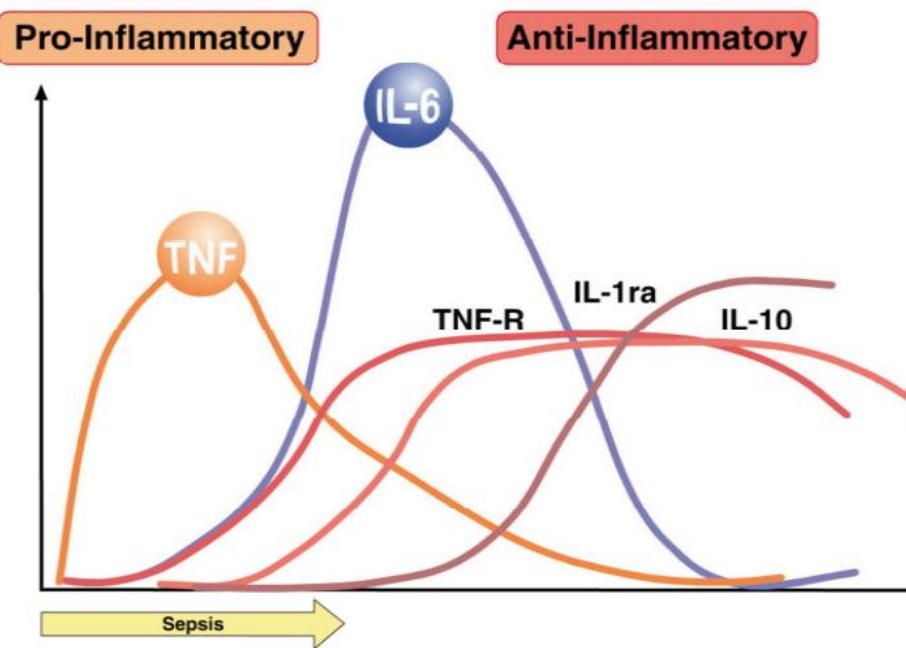


# Training und hs-CRP

## $\pm$ MetSyn

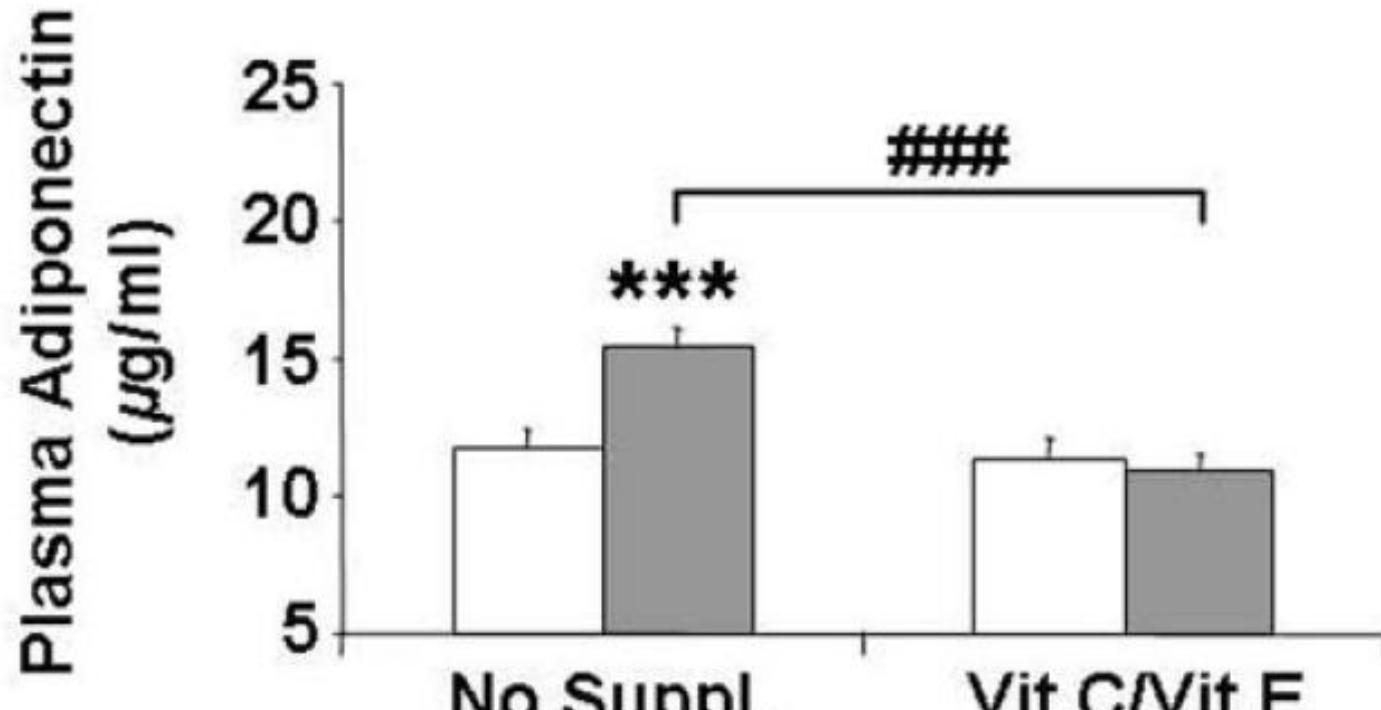


# Immunität und Training



Walsh et al 2011

# Antioxidants prevent health-promoting effects of physical exercise in humans



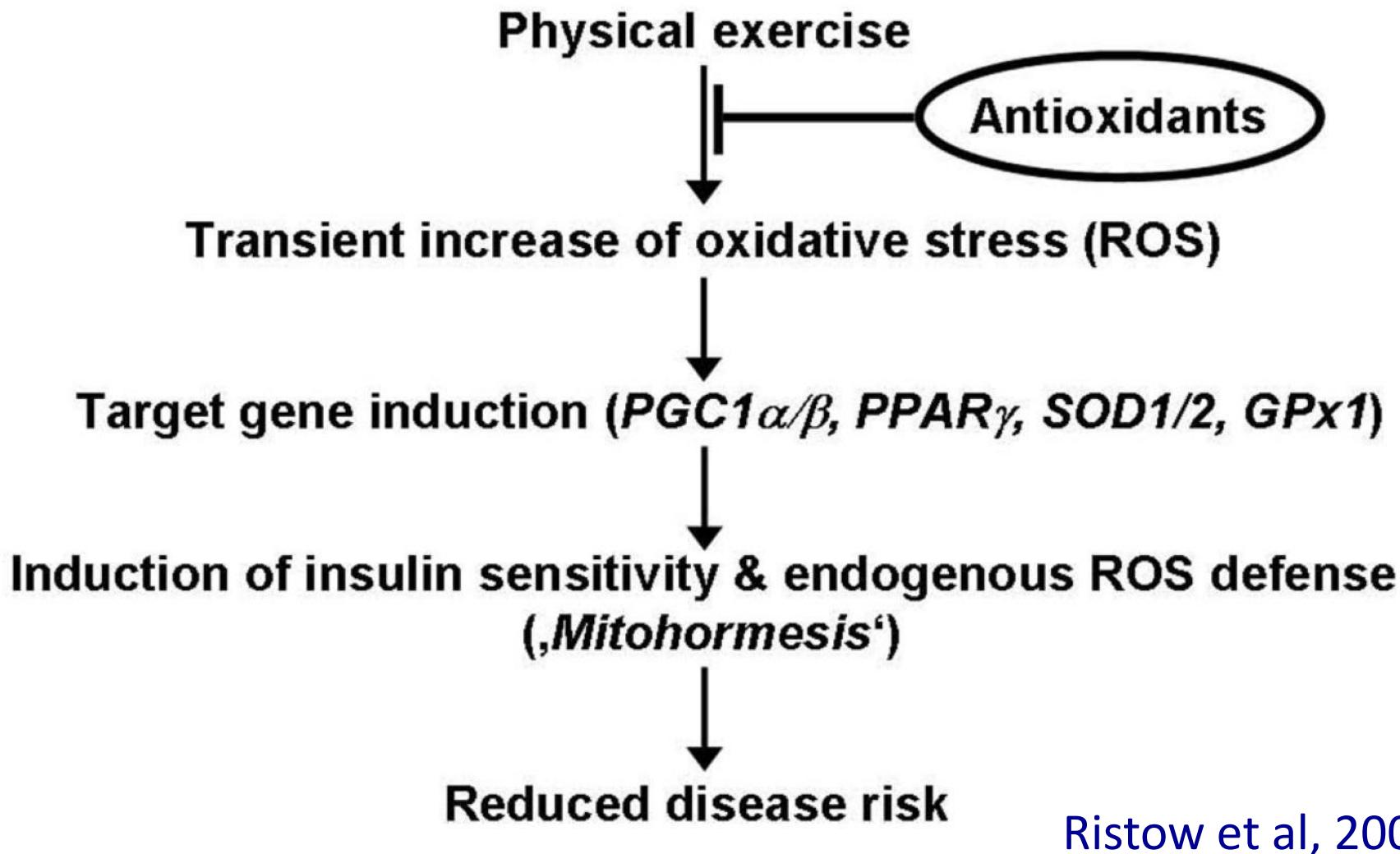
control



exercise

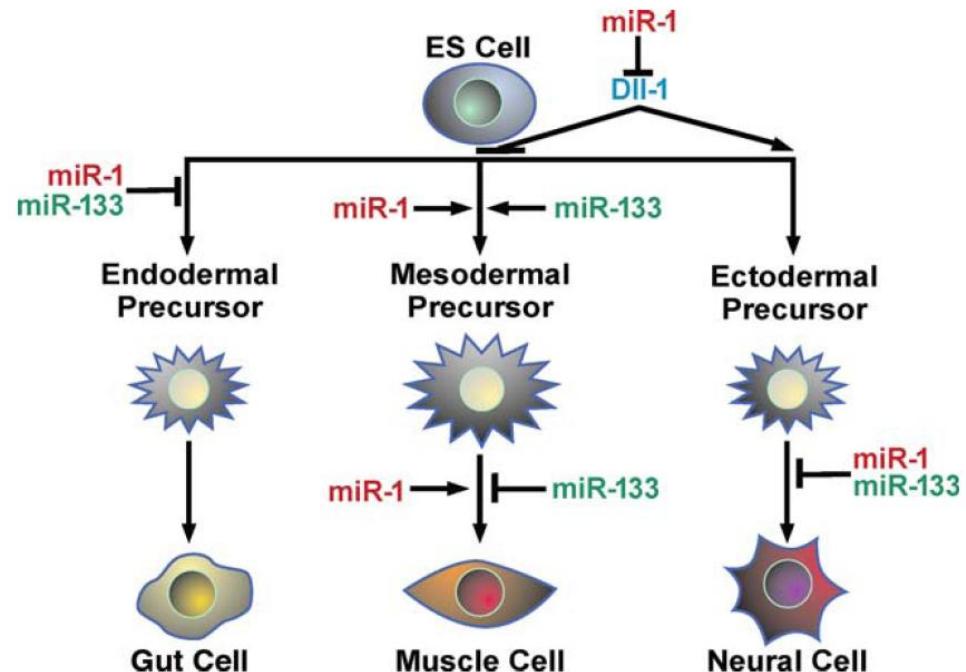
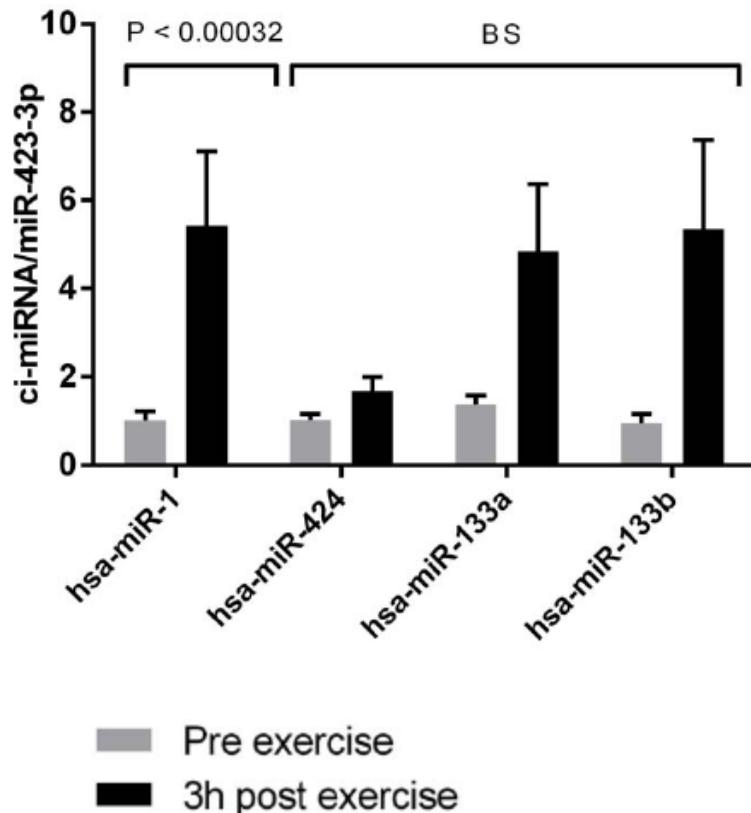
Ristow et al, 2009

# Antioxidants prevent health-promoting effects of physical exercise in humans



Ristow et al, 2009

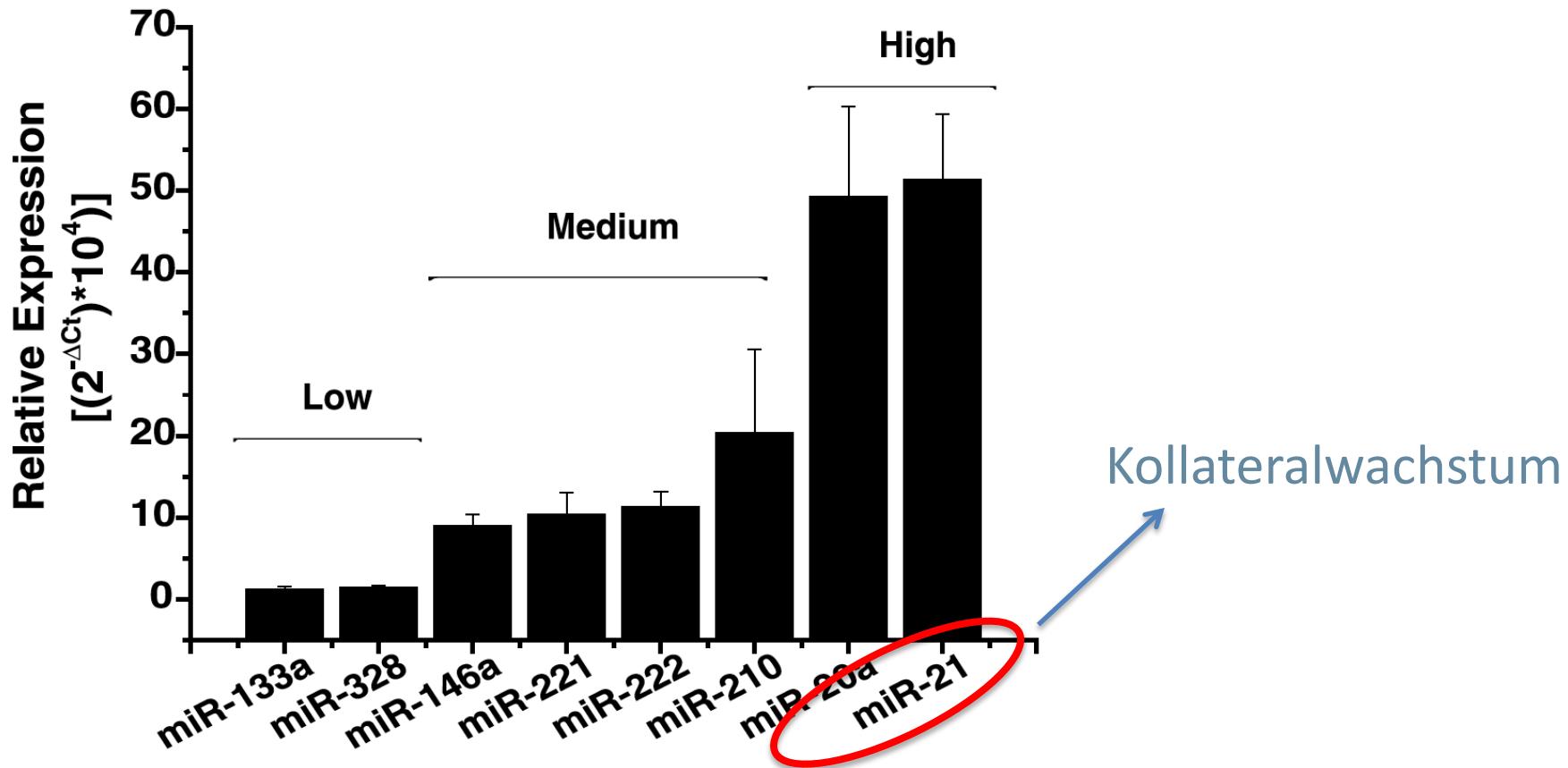
# The miRNA Plasma Signature in Response to Acute Aerobic Exercise and Endurance Training



Nielsen et al, 2014

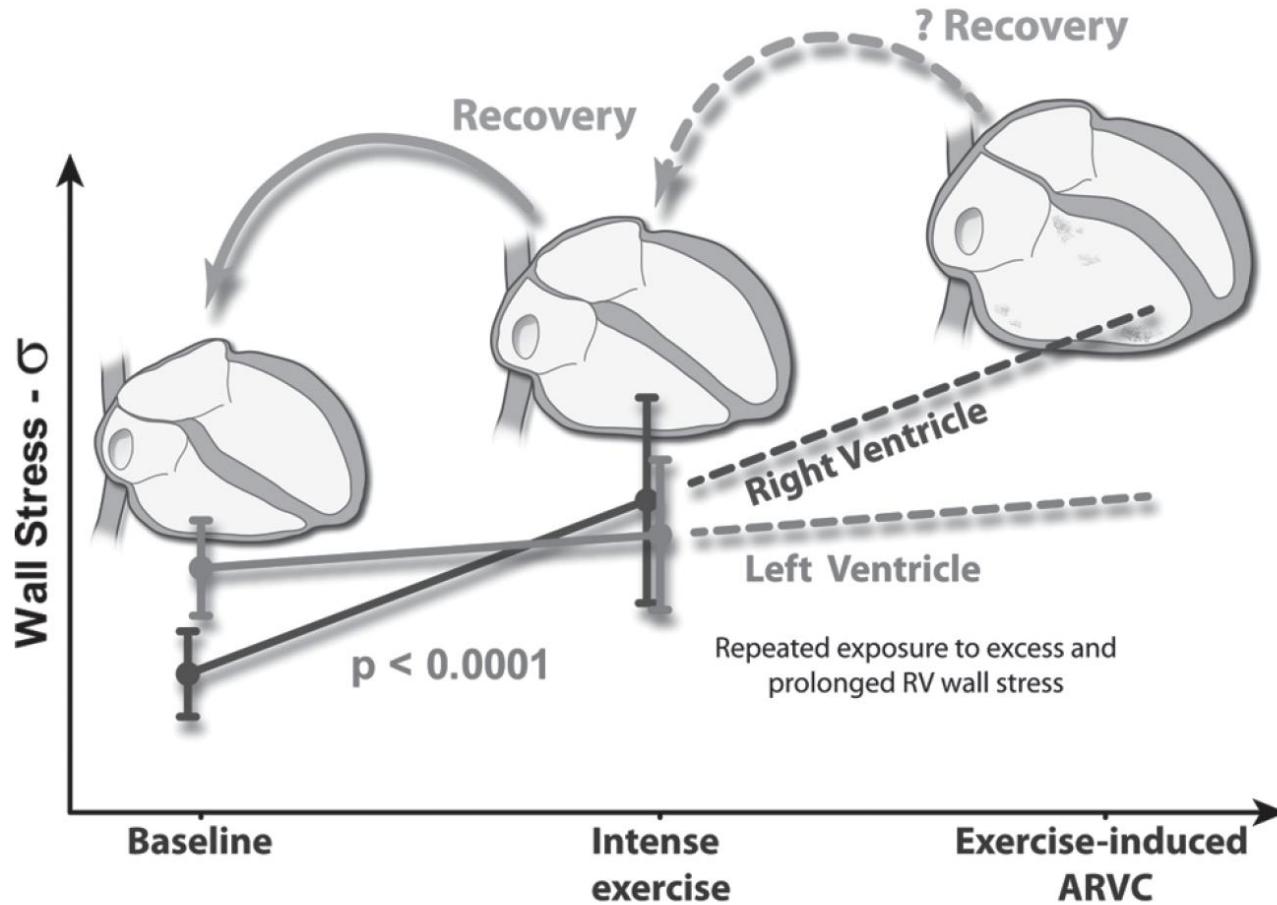
Kimberly et al, 2010

# Dynamic regulation of circulating microRNA during acute exhaustive exercise and sustained aerobic exercise training

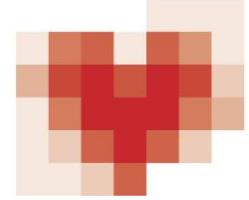


Baggish et al, 2011

# Rechtsventrikuläre Reaktion auf Ausdauertraining



Gerche et al 2014



*Those who think they have no time  
for bodily exercise will sooner or later have to  
find time for illness*

Earl of Derby, *The Conduct of Life* 1873