



# Welche Auswirkung hat die Klimakrise auf die Logopädie?

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Logopädin  
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# Das sagt die Wissenschaft



PERSPECTIVES 

SIG 17

Tutorial

## Communication and Swallowing Disorders: The Effects of Climate Change

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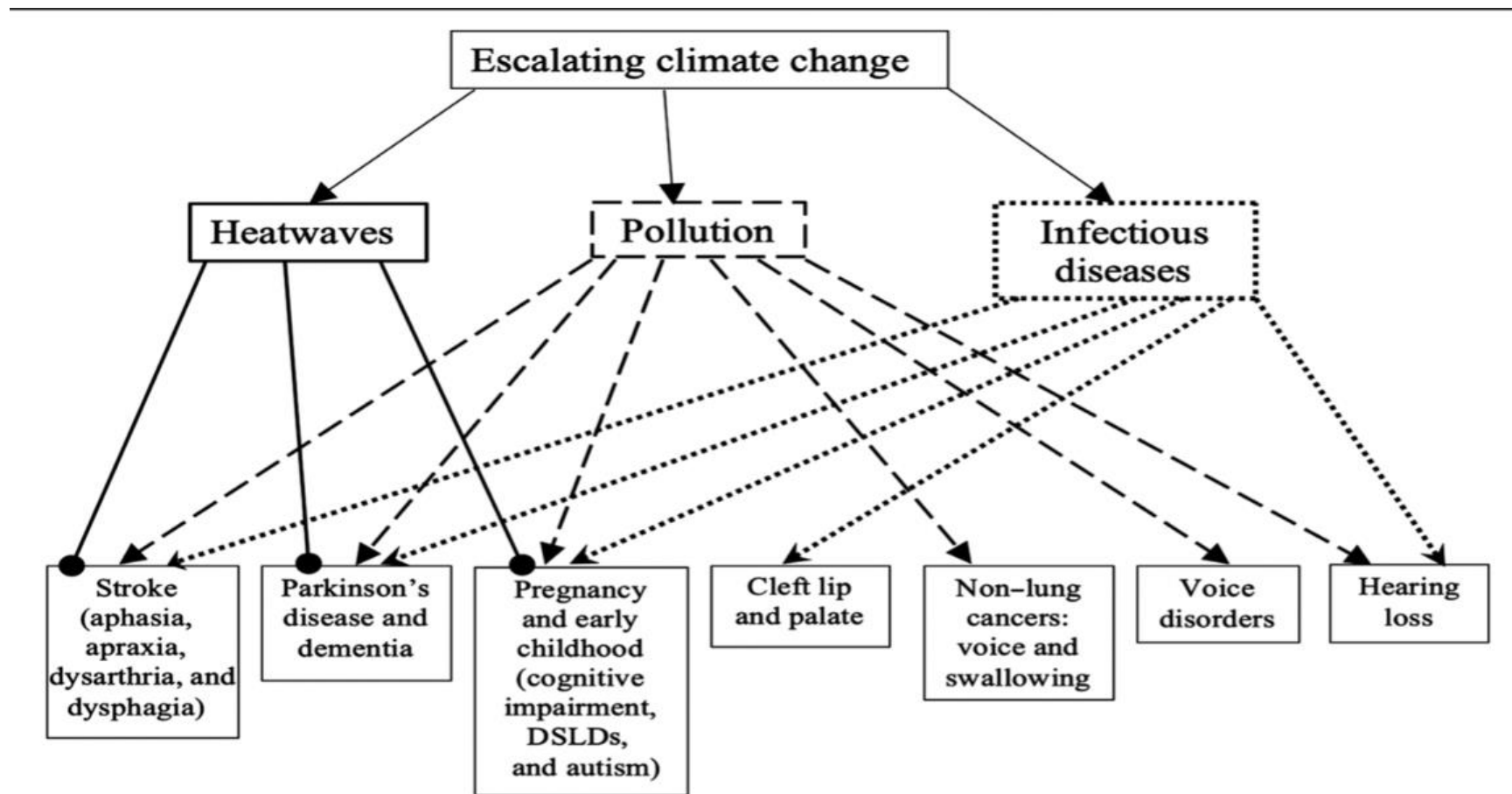
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### ABSTRACT

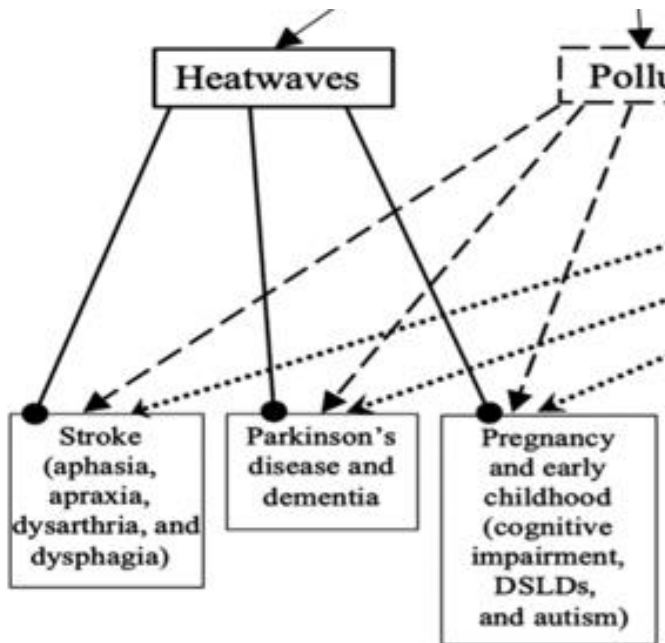
**Purpose:** The environment plays a key role in determining the health of populations, and climate change is considered to be the greatest threat to human health in the 21st century. However, despite extensive research on its increasing effects on health in general, extremely limited attention has been paid to its impact on communication and swallowing disorders (CSDs). This is surprising considering the substantial effect that the environment and climate change (air pollution, infectious diseases, and extreme weather events) have on these disorders.

**Method:** This tutorial is written by a speech-language pathologist and audiol...

Sherratt, 2021



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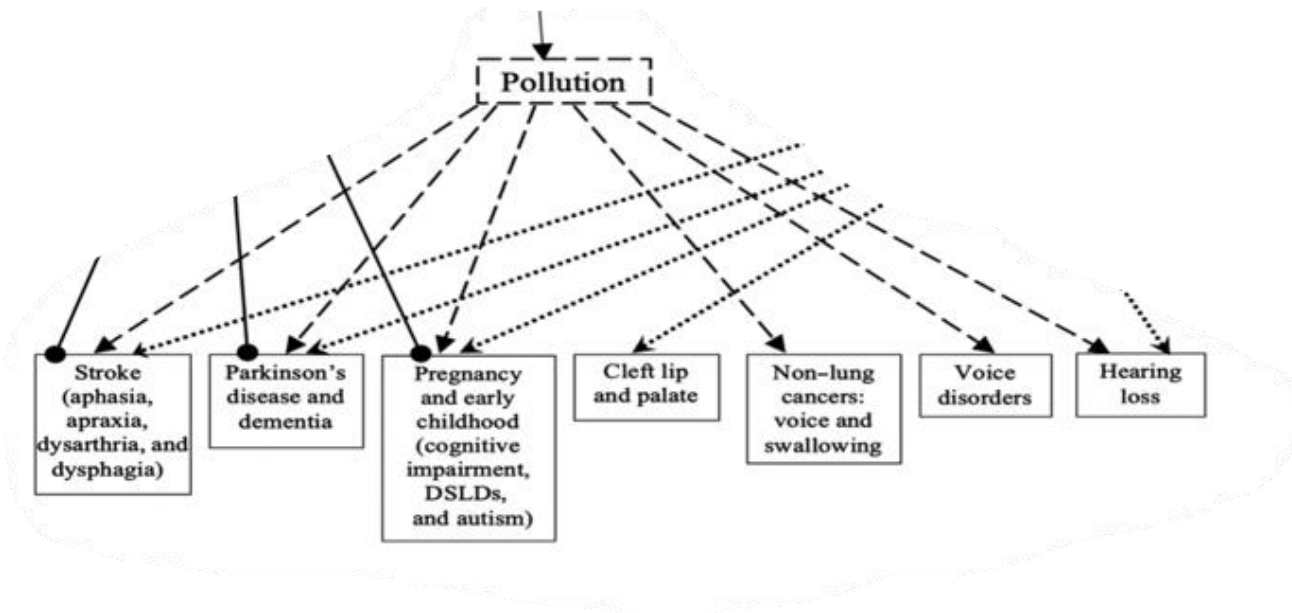
- Schlaganfälle
- Parkinson und Demenz
- Schwangerschaft und frühe Kindheit
  - Hitze beeinflusst die entsprechenden Risikogruppen sehr viel stärker, als nicht betroffene Personengruppen

*„effects of heat on the human body can lead to new respiratory and cardiovascular events and also worsen already-existing conditions with an associated increase in hospital admissions.“*



*Klimakrise und Luftverschmutzung  
→ starke Schnittmengen in den Ursachen*

- Höhere Schlaganfall-Prävalenz
- Parkinson<sup>1</sup>
- 2-4x erhöhte Wahrscheinlichkeit an Demenz zu erkranken<sup>2</sup>
- Krebs
- Stimmstörungen
- Hörverlust
- Allergien & Asthma
- Aggressiveres Verhalten
- Schwangerschaft und frühe Kindheit



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<sup>1</sup>Watts et al., 2021

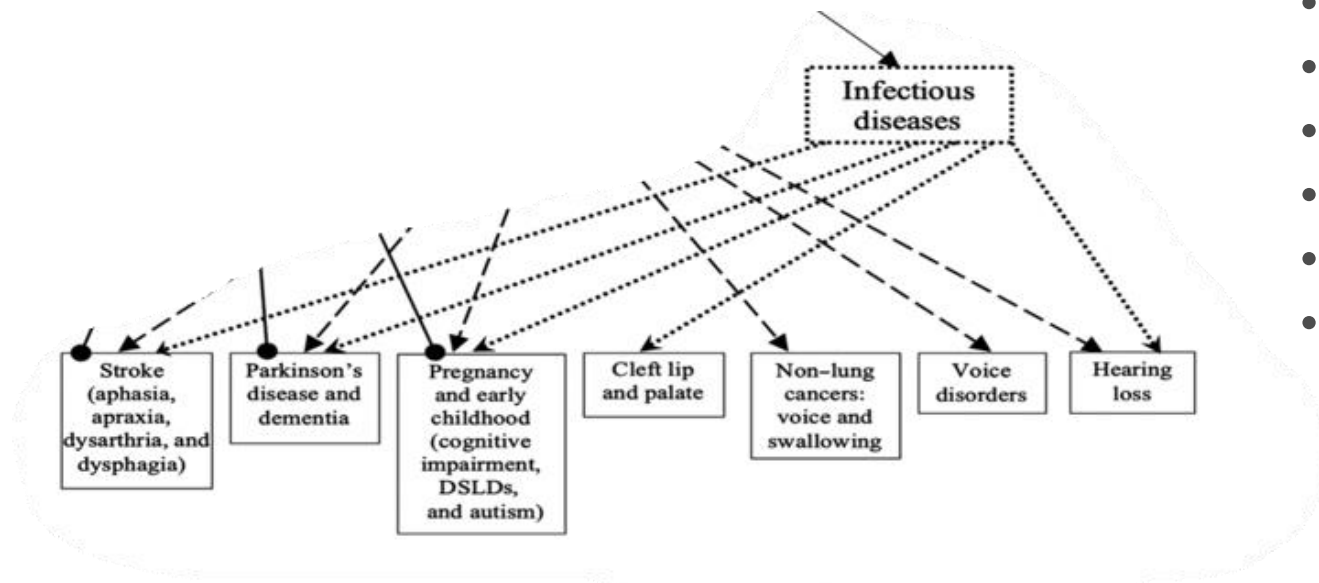
<sup>2</sup>Romm, 2016



# Auswirkungen von Infektionskrankheiten



*“Changing climatic conditions are a key determinant for the spread and impact of many infectious diseases.”*



- Schlaganfälle
- Parkinson und Demenz
- Schwangerschaft und frühe Kindheit
- LKGS
- Krebs
- Hörstörungen

<sup>1</sup> Carter et al., 2006

<sup>2</sup> Schmutzhard et al., 2015  
Sherratt, 2021



# Also? Ein neues Rollenverständnis?

*Projektgruppe „Planetary Health“ im dbl*

## Welche Rolle spielen wir also?

- Veränderungen im eigenen Spielraum:
  - Wählen, Demonstrieren, Konsum, Ausdrucke/ Laminieren
- Veränderungen in der Therapie:
  - Beratung; Umgang im Alltag; ressourcenschonendes Therapieren
- Veränderungen im politischen Sinne:
  - Vermehrte Teletherapie um Bedarf zu decken
  - Fachkräftemangel entgegenwirken
  - Verbandsarbeit
- Fortbilden:
  - Was braucht es für eine Integrierung dieses Rollenverständnisses in der Logopädie? Braucht es ein neues Rollenverständnis?



# Klima, Umwelt und Logopädie zusammen denken?

- Wo seht ihr Handlungsfelder in der Logopädie?
- Habt ihr das Gefühl, das Thema beeinflusst euch im Arbeitsalltag?

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