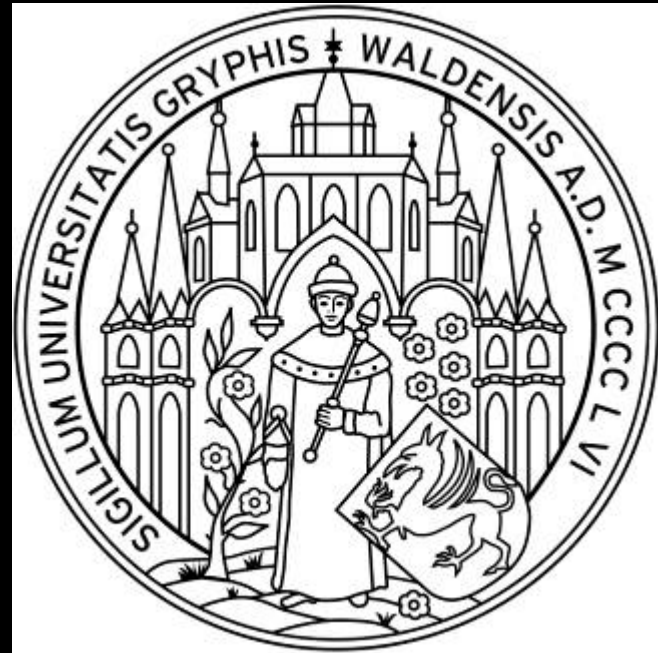


# Study of Health in Pomerania

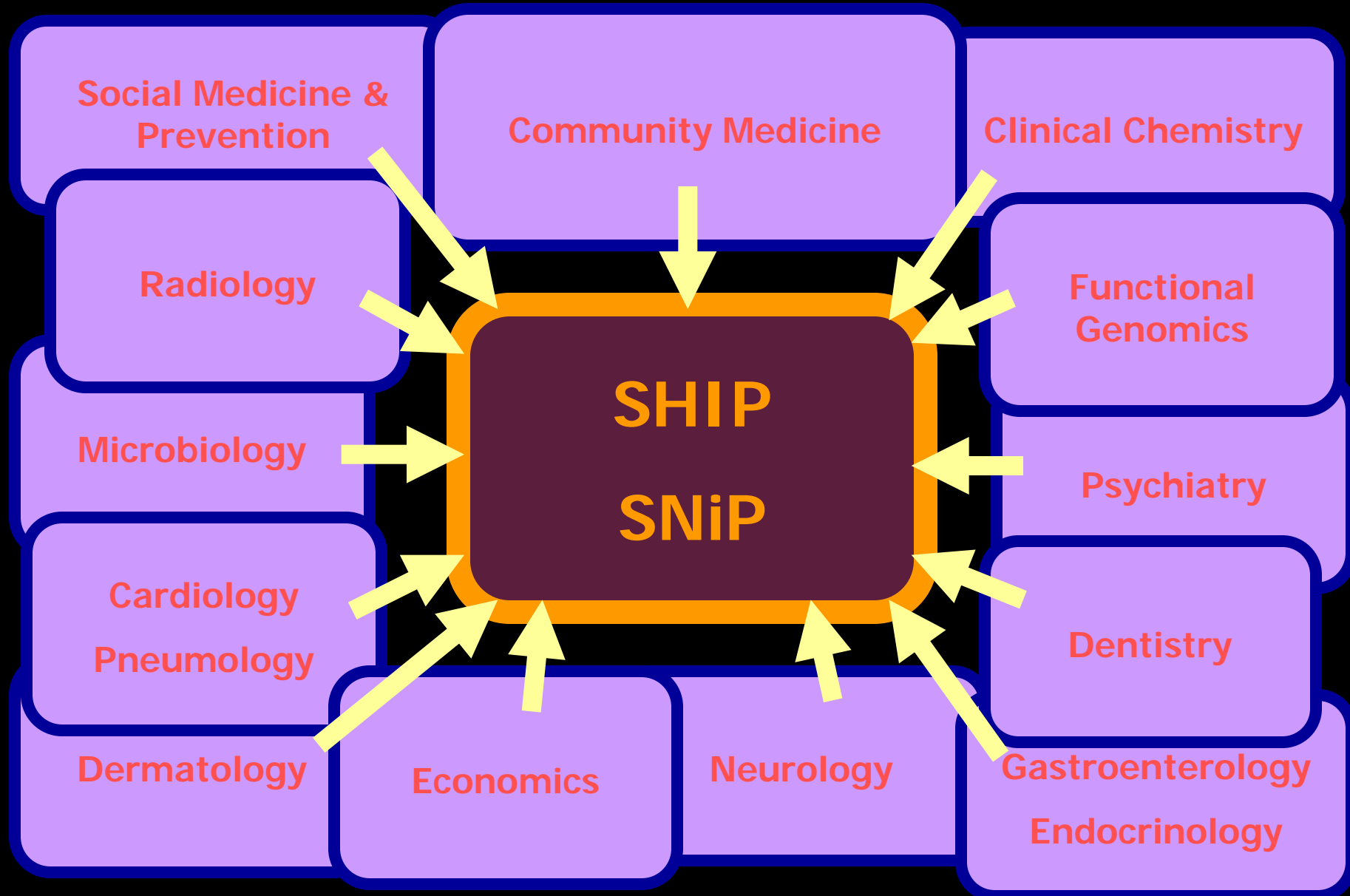


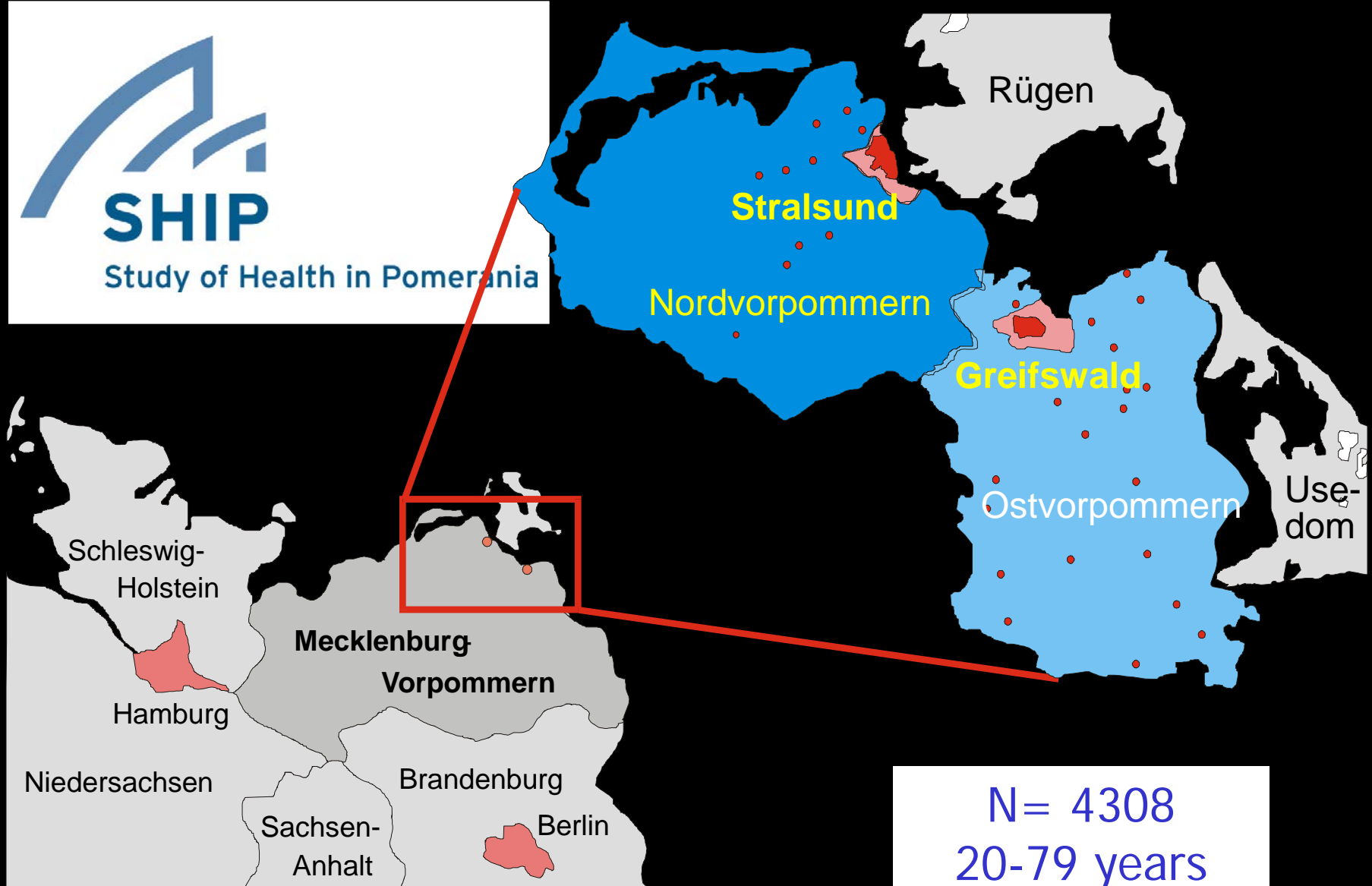
**Henry Völzke**

Universitätsmedizin Greifswald

Community Medicine

# RESEARCH NETWORK COMMUNITY MEDICINE





**N= 4308**  
**20-79 years**

SHIP-0  
Baseline

*n* = 4308  
(68.8%)

SHIP-1  
5y Follow-up

*n* = 3300  
(84.5%)

SHIP-2  
10y Follow-up

*n* = 2333  
(63.5%)

SHIP-3  
15y Follow-up



Study of Health in Pomerania

SHIP-TREND-0  
Baseline

*n* = 4420  
(50.1%)

SHIP-TREND-1  
5y Follow-up

1997-2001

2002-2006

2008-2012

2014-2018

# Publications

Two publications/ week, mean impact factor 6-7

- **Cardiovascular Disease** (*JAMA, Lancet, Nat Genetics, Circulation, JACC, Eur Heart J, ATVB, Hypertension, Nat Rev Cardiol*)
- **Metabolic Syndrome** (*Nature, Science, NEJM, Nat Genetics, Diabetes, Diab Care, JCEM*)
- **Gastroenterology** (*JAMA, Nat Genetics, Gastroenterology, Gut, Hepatology, Am J Gastroenterol*)
- **Thyroidology** (*JAMA, Arch Intern Med, Am J Hum Genetics, JCEM, Thyroid*)
- **Psychiatry** (*JAMA, Nat Genetics, Am J Psychiatry, Biol Psychiatry, Mol Psychiatry*)
- **Dentistry** (*Diab Care, J Dent Res, J Clin Periodontol, Thromb Haemost, J Hypertens*)
- **Haematology & Oncology** (*Nat Genetics, Am J Hum Genetics*)
- **Neurology** (*Lancet, Arch Intern Med, Stroke*)
- **Pneumology** (*Nat Genetics, Eur Respiratory J, Chest*)
- **Nephrology** (*Nat Genetics, J Am Soc Nephrol, Kidney Int*)
- **Epidemiology** (*Science, Lancet, Int J Epidemiol, Am J Epidemiol, J Clin Epidemiol, Eur J Epidemiol*)

# Strategische Erweiterungen



- Strikt populationsbasierter Ansatz
- Reine Beobachtungsstudie
- Breite der Untersuchungen und Laboranalysen
- Qualität und Standardisierung



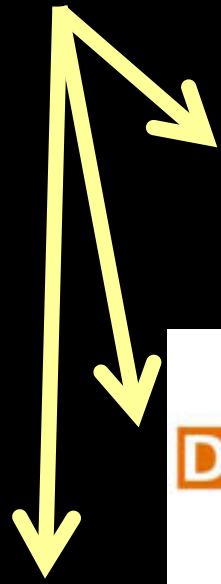
- Routinen für Standardisierung und QS für die Klinik
- Nutzung von SHIP als Hintergrundpopulation
- Fall-Kontroll-Ansätze



- Fokus auf Versorgungsforschung und Prävention
- Nutzung von SHIP als Hintergrundpopulation



- Regionale Expansion und nationale Vernetzung des FOCM
- Publikations- und Drittmittelpotenzial
- Stärkung unserer Themenbereiche
- Replikationskohorte



# The Studies of Health in Populations



To build up an international consortium to collect multi-national population data

Collaborative use of SHIP instruments for standardization and quality assurance

To achieve best possible comparability of phenotypic data



International



Cordova et al.; Ann Clin Biochem 2013

Ittermann et al.; Eur J Endocrinol 2014