

Global Neurology and the Future Role of Advocacy

Ana-Claire Meyer, MD MSHS

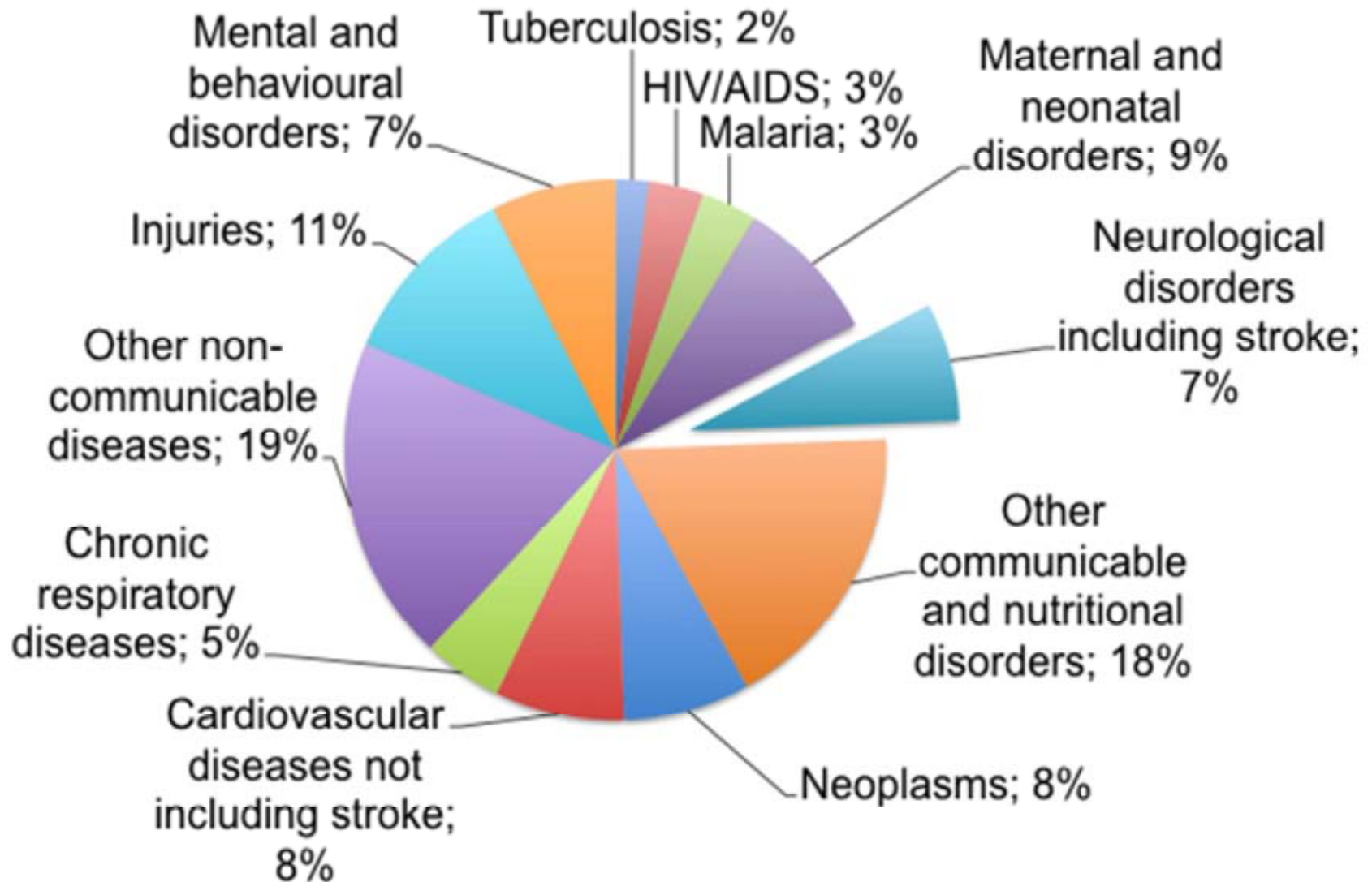
Assistant Professor, Yale University

Visiting Scientist, Kenya Medical Research Institute

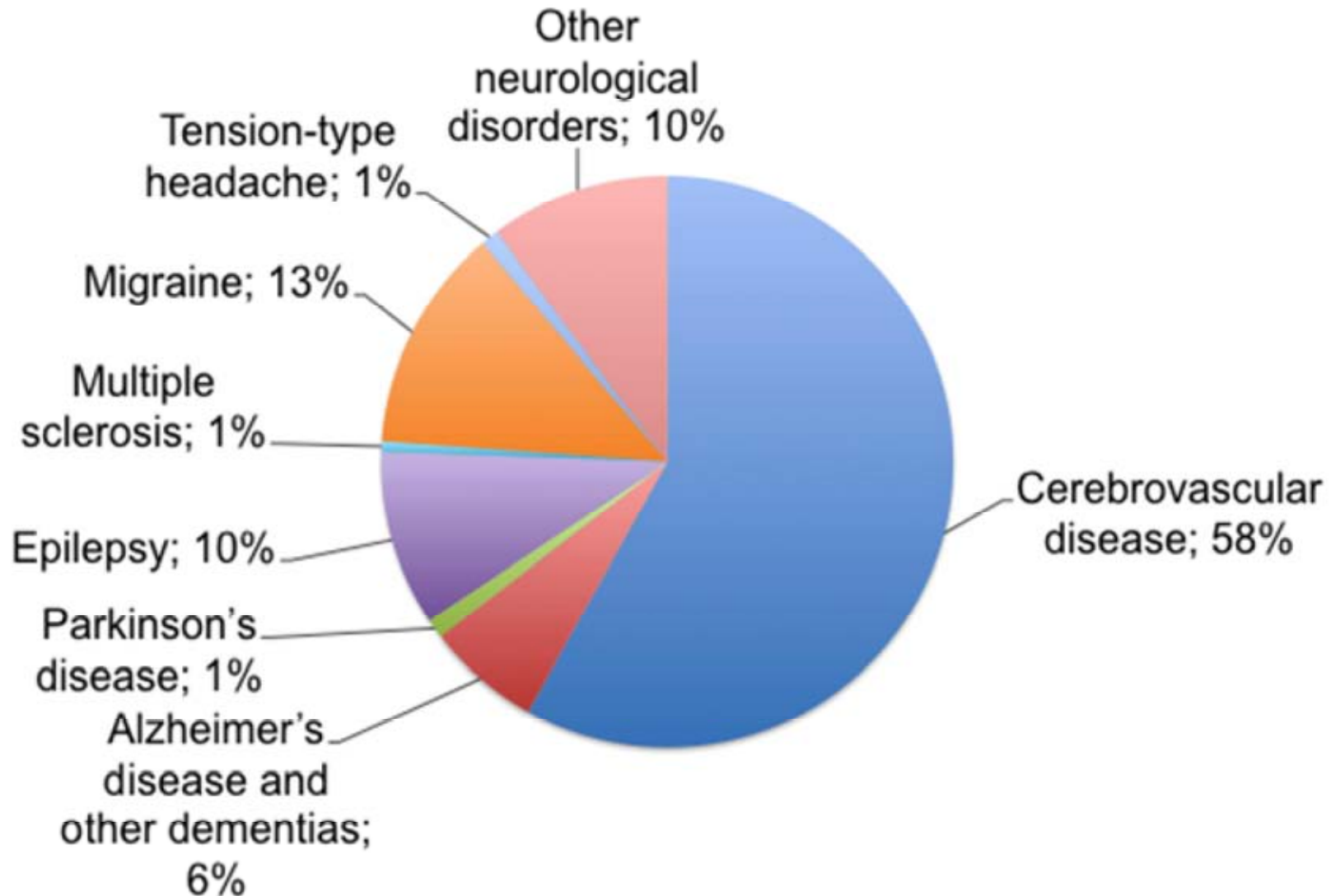
September 22, 2013



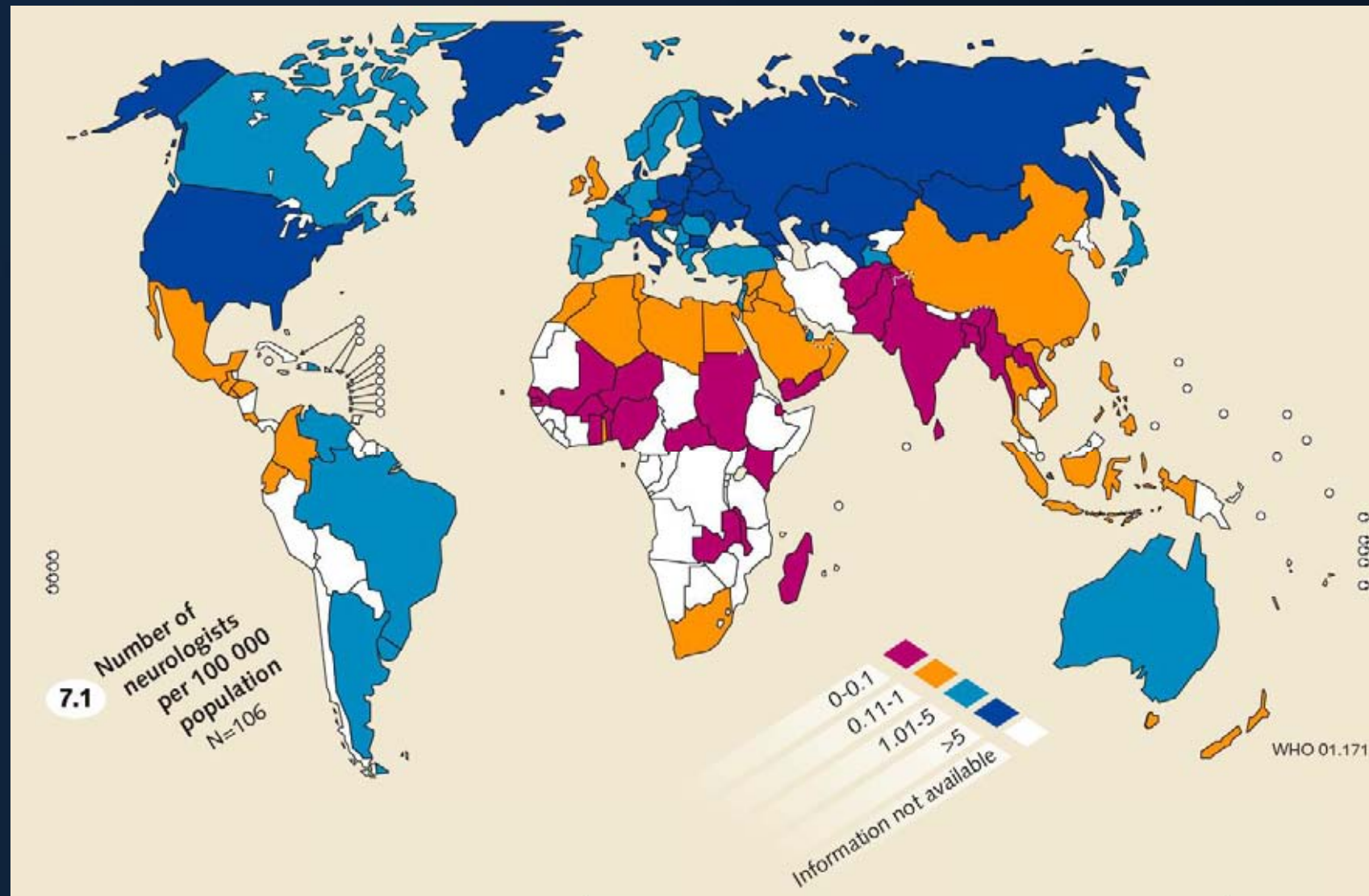
Global Burden of Disease



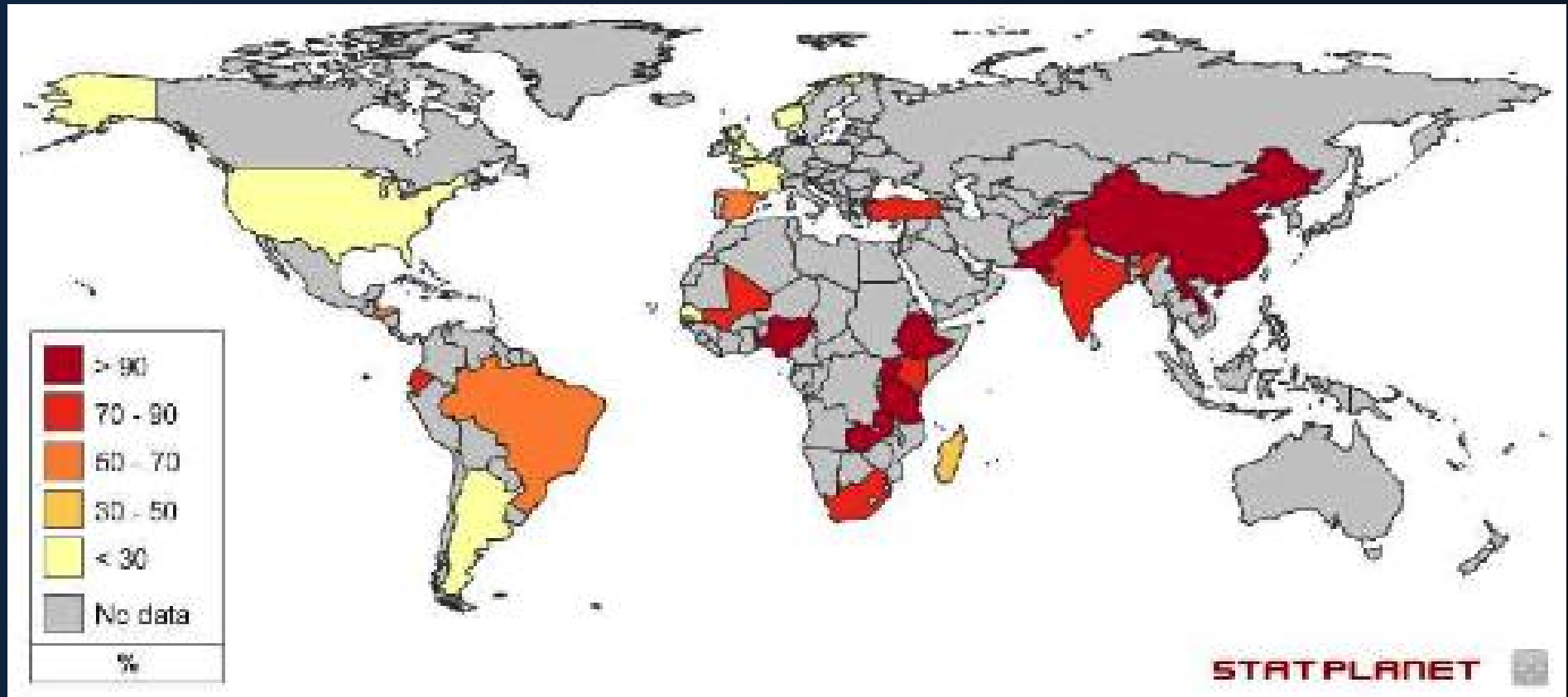
Global Burden of Disease



Neurologists Worldwide



The Epilepsy Treatment Gap



Adapted from Meyer, et. al. 2010. Bull WHO, 88: 260-66.

Where are neurological disorders on the global agenda?



Millennium Development Goals



Global Health Advocacy

- Last Decade
 - HIV/AIDS, TB, Malaria
 - Maternal Mortality
 - Child Health (under-5's)
- Upcoming Decade
 - Non-communicable Disease



Political Declaration of the High-level Meeting of the General Assembly on the Prevention and Control of Non- Communicable Diseases

United Nations
16 Sept 2011



Recognition

Recognize that mental and neurological disorders, including Alzheimer's disease, are an important cause of morbidity and contribute to the global non-communicable disease burden, for which there is a need to provide equitable access to effective programmes and health-care interventions;



Indicators

- Death from cardiovascular disease, cancer, diabetes or chronic respiratory disease (between age 30-70)
- Prevalence
 - raised blood glucose/diabetes
 - hypertension
 - overweight/obese
 - raised total cholesterol



Targets

- 25 from cardiovascular disease, cancer, diabetes, or chronic respiratory disease
- Reduce prevalence of smoking, diabetes, obesity, hypertension
- 50% receiving drug therapy to prevent heart attack and stroke
- 80% availability of basic technologies and essential medicines



Comprehensive mental health action plan 2013-2020

World Health Organization
Adopted by the United Nations
on 27 May 2013



Prevention Strategies

- Implement preventive and control strategies for neglected tropical diseases (for instance, taeniasis and cysticercosis) in order to prevent epilepsy and other neurological and mental health problems.
- one of 17 listed strategies



Mental disorders

- Dementia is listed as one kind of mental disorder



NCD Alliance

1. International Diabetes Foundation
2. Union for International Cancer Control
3. World Heart Federation
4. The International Union Against Tuberculosis and Lung Disease



Priority Conditions

- Diabetes
- Cancer
- Cardiovascular Diseases
- Chronic Respiratory Diseases



mhGAP: the WHO Mental Health Gap Action Programme

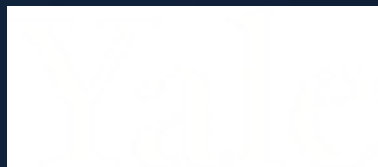


Priority Disorders

- depression
- psychosis
- bipolar disorders
- epilepsy
- developmental and behavioural disorders
- dementia
- alcohol and drug use disorders
- self-harm/suicide



Where are neurological disorders on the global agenda?



We need to come together
and put Neurology on the
global agenda.

