

Outline vision for accelerometry consortiums: perspectives from a morning run

Gregore Iven Mielke

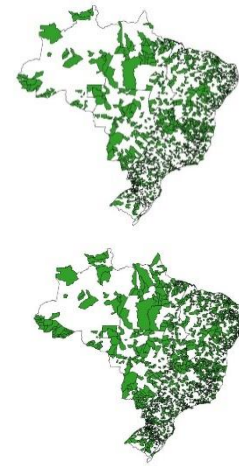
 @gregoremielke
#ProPASS



	BA Physical Education				Industry	Master		PhD					UQ				
-	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021



Prof Pedro C Hallal - UFPel



Prof Wendy Brown - UQ



Pelotas, Brazil

Population \approx 340,000 inhabitants

Urban residents \approx 93%

Relatively poor area in Southern Brazil

Pelotas (Brazil) Birth Cohort Studies
(1982, 1993, 2004, 2015)

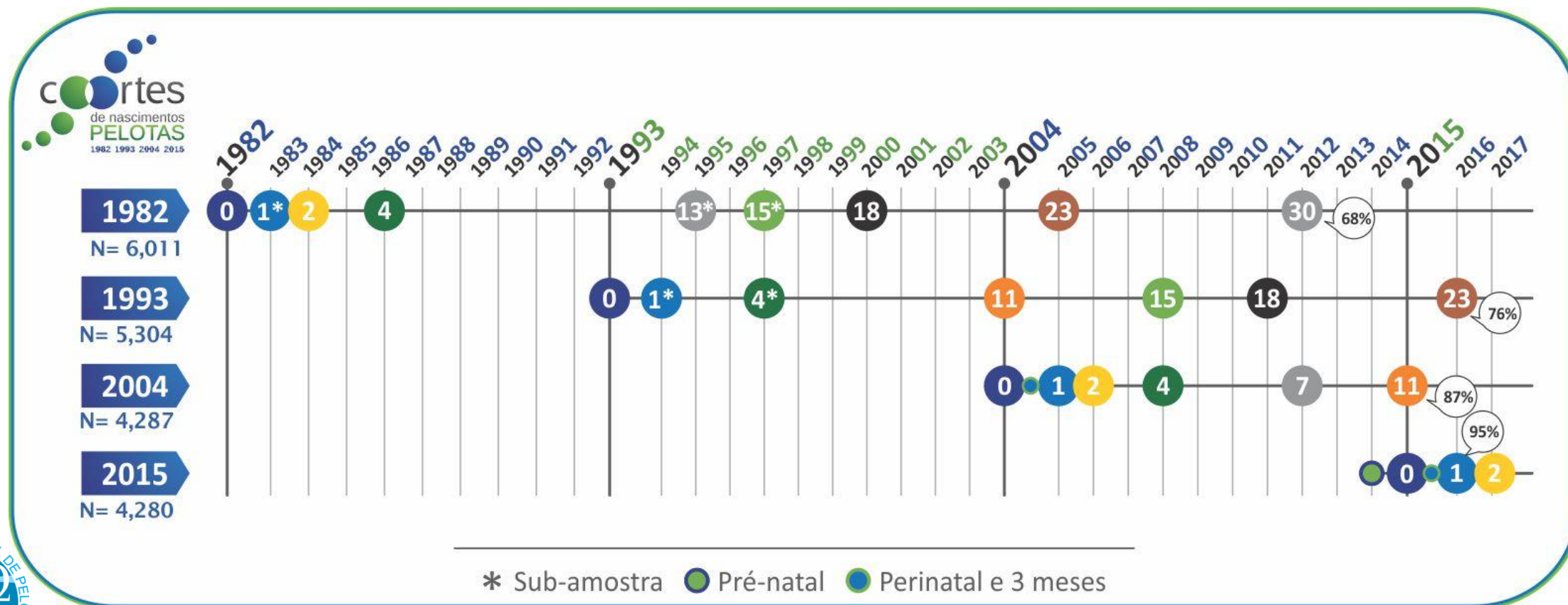


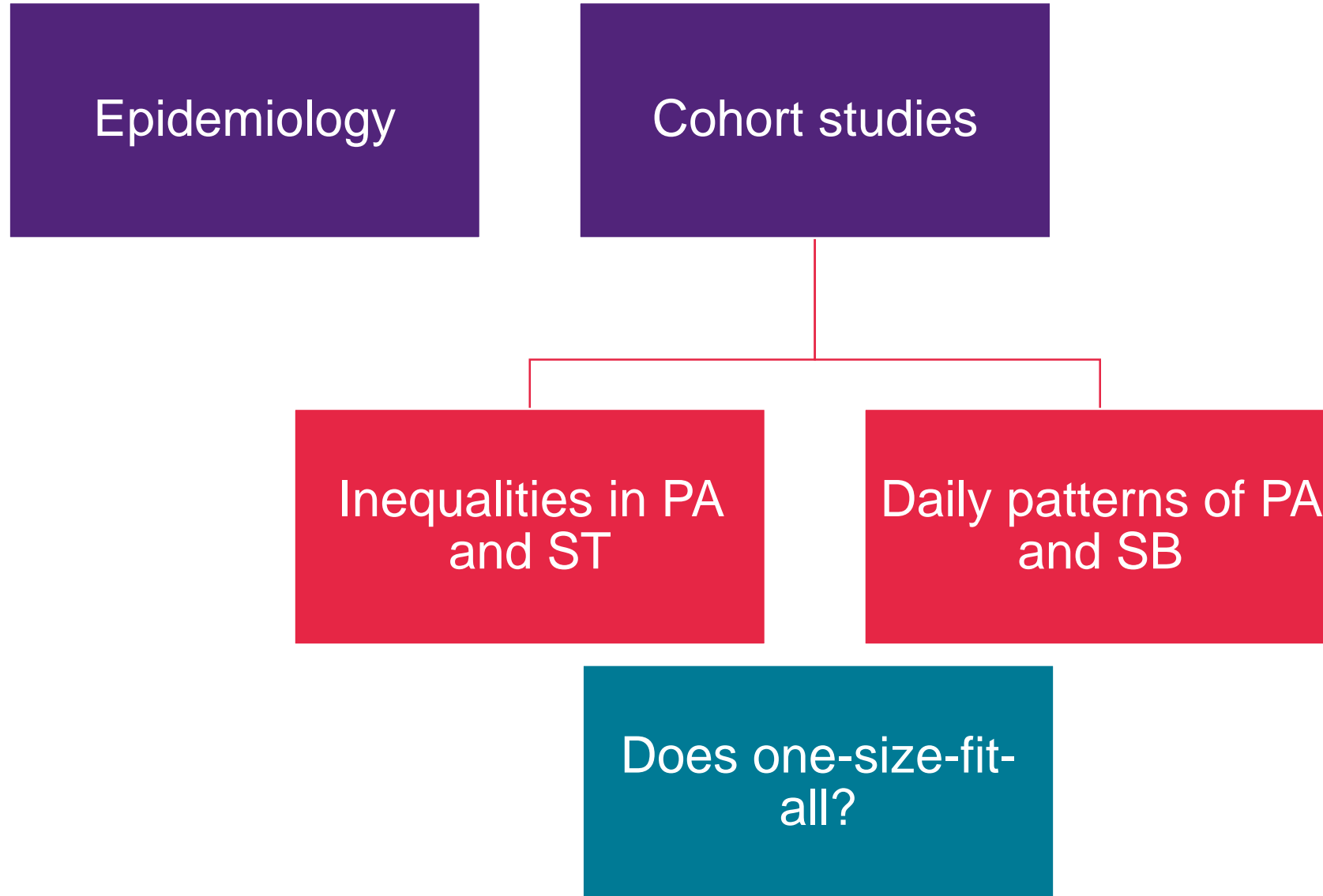
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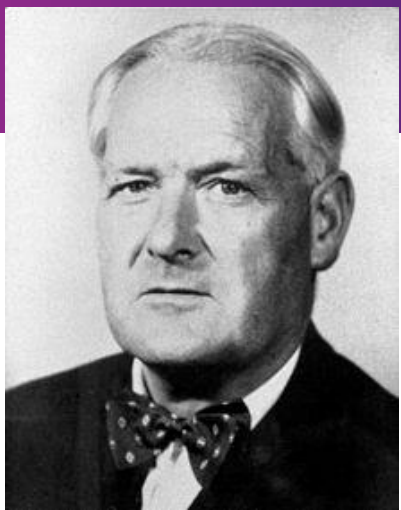


Pelotas (Brazil) Birth Cohort Studies

1982, 1993, 2004, 2015





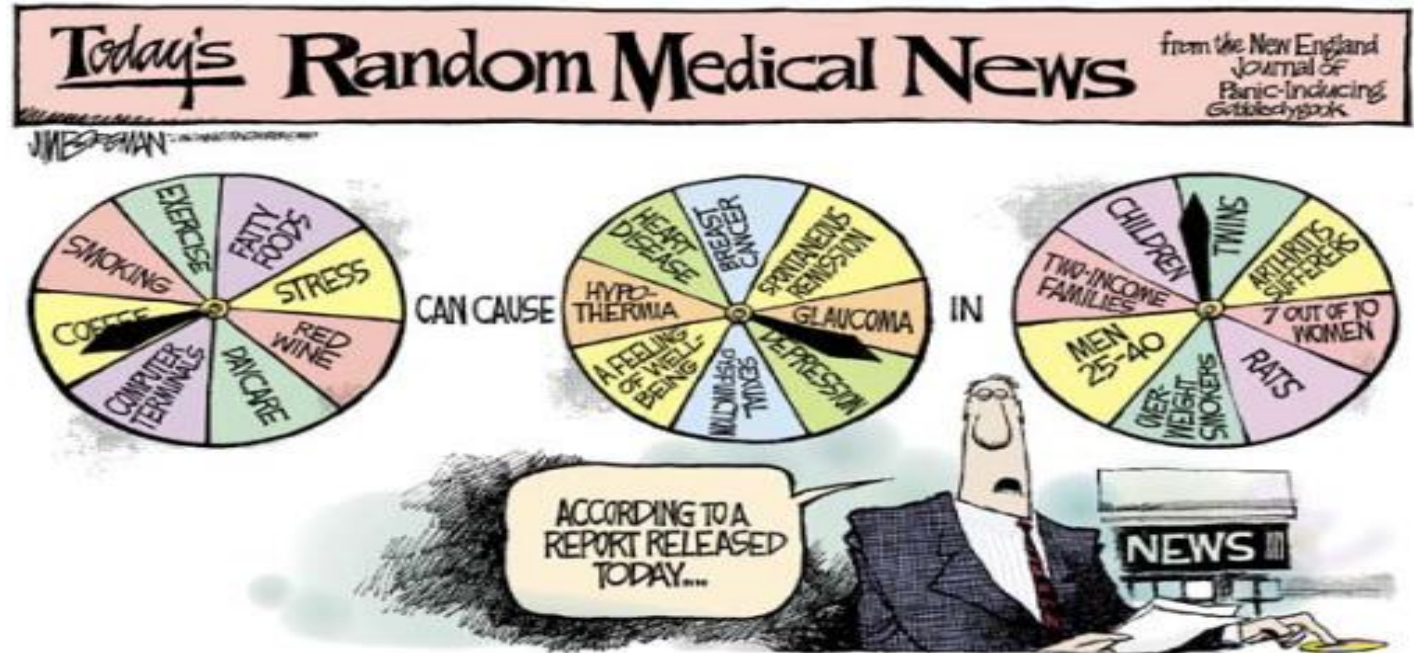


Sir Austin Bradford Hill

The Environment and Disease: Association or Causation?

by Sir Austin Bradford Hill CBE DSC FRCP(hon) FRS
 (Professor Emeritus of Medical Statistics,
 University of London)

Amongst the objects of this newly-founded Section of Occupational Medicine are firstly 'to provide a means, not readily afforded elsewhere, whereby physicians and surgeons with a special knowledge of the relationship between sickness and injury and conditions of work may discuss their problems, not only with each other, but also with colleagues in other fields, by holding joint meetings with other Sections of the Society'; and, secondly, 'to make available information about the physical, chemical and psychological hazards of occupation, and in particular about those that are rare or not easily recognized'.



Where does evidence come from?

BRICS

3.1 billion people (41% of the world population)

Combined Gross Domestic Product (GDP) ~ 32%

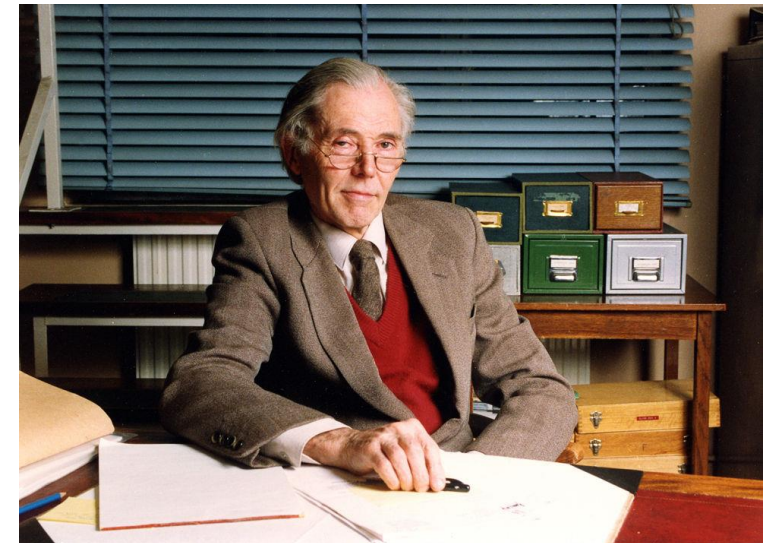
40% of the global burden of disease

50% of the world's poor



“Clean mind and dirty hands”

Geoffrey Arthur Rose



Capacity building

MRC – Epidemiology Unit, Cambridge



Ulf Ekelund



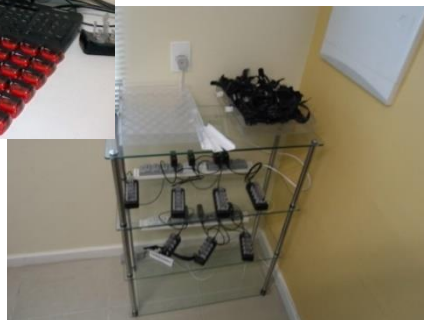
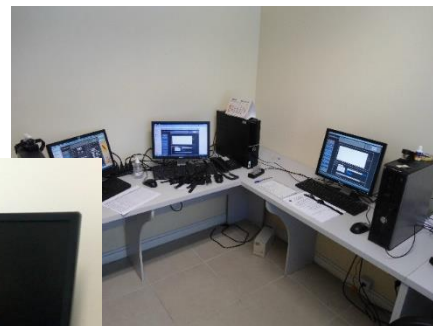
Soren Brage



Kate Westgate



Vincent van Hees



@gregoremielke #ProPASS

CRICOS code 00025B



Vision for ProPASS



Follow the leader?

Contribution

Capacity building

- _to develop methods for collecting data for future studies
- _webinars/workshops
- _dissemination of standardized protocol for data collection

Publication

- _descriptive data

“Parallel world” - @ugurgallen





THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

Thank you

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