HCAP INTERNATIONAL NETWORK: UPDATE AND PLANS

**HRS Around-the-World Meeting
November 20, 2020**

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HRS | HEALTH AND RETIREMENT STUDY

NIA HCAP RESEARCH NETWORK

- NIA HCAP Research Network (R24 AG065182)
  - Funding to support and strengthen HCAP international network harmonization, dissemination, and use of HCAP and core data

- First international meeting in Bethesda on October 29-30, 2019

- Planned meeting for October 2020 postponed to February 2021 due to COVID

- Cores to help support international partner activities:
  - Protocol content and administration (Ryan); Statistical harmonization (Jones); Diagnosis and validation (Langa); Sampling (Weir); Biomarkers (Faul); Outreach and dissemination (Sonnega)
  - Network intranet site launched to facilitate collaborations and harmonization

- Funding for pilot projects and junior faculty exchanges

HCAP INTERNATIONAL NETWORK WAVE 1 STATUS

Country	Study	Applied	Funded	Begun	Completed	Data Released
USA	HRS	✔	✔	✔	✔	✔
Mexico	MHAS	✔	✔	✔	✔	✔
England	ELSA	✔	✔	✔	✔	✔
S. Africa	HAALSI	✔	✔	✔	✔	✔
China	CHARLS	✔	✔	✔	✔	✔
India	LASI	✔	✔	✔	✔	✔
Chile	ESPS	✔	✔	✔	✔	✔
S. Korea	KLOSA	✔	✔	✔	✔	
EU	SHARE	✔	✔	COVID		
Ireland	TILDA	✔	✔	COVID		
N. Ireland	NICOLA	✔	✔	COVID		
Caribbean	CADAS	✔	✔	COVID		
Lebanon	SAWA-L	✔	✔	COVID		

Planning stages: Brazil, Egypt, Nepal

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TASKS AHEAD FOR INTERNATIONAL HCAP NETWORK

- Coordinate and harmonize strategies for addressing COVID-related delays and impacts on data collection

- Facilitate fieldwork planning and implementation for SHARE, TILDA, NICOLA, CADAS, SAWA-L

- Build comparable diagnostic data to support combined or comparative epidemiological work
    - Formal tests of measurement invariance to validate comparability
    - Construction of similar diagnostic factor structures
    - Compare clinical validation efforts across studies

- Use harmonized HCAP to create comparable diagnostic status estimates in each of the main study full samples

- Build comparable non-response adjusted weights to support comparable prevalence estimates

THANK YOU