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## Vision

Sydney Global Child Health Network (SGCHN):

- A joint venture between the Discipline of Child and Adolescent Health and the School of Public Health at the University of Sydney.
- Facilitates world-leading research that improves the health of pregnant women, children and adolescents in low and middle income countries (LMICs)
- Particular focus on the Asia Pacific.
- Clinical outreach and capacity building supported in partnership with the Sydney Children's Hospitals Network (SCHN).
- Education initiatives include relevant Master courses (e.g. the Master of Global Health and the Master of Paediatric Medicine) and the Sydney Child Health Program.

[www.magga.org.au](http://www.magga.org.au)

SGCHN will engage with a broad range of partners and stakeholders, including relevant non-governmental organisations (NGOs), government agencies and academic institutions. All activities will be bi-directional, with an emphasis on local capacity building.

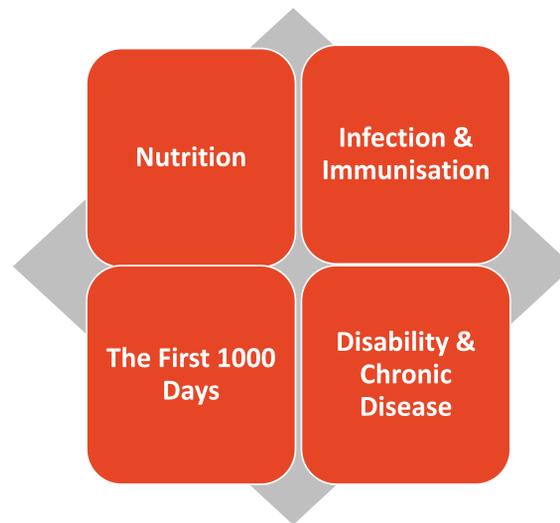


## Objectives

- 1) Encourage epidemiological, clinical, operational and policy research to reduce childhood morbidity and mortality, emphasising locally sustainable solutions.
- 2) Explore opportunities for cross-country, multi-centre trials and research collaboration.
- 3) Synthesise and disseminate high quality evidence to guide policy and practice.
- 4) Support research capacity building in partnership with local (in-country) academic institutions.
- 5) Provide a forum to showcase research outputs and facilitate collaboration.



## Research Themes



## Disability & Chronic Disease

The Disability and Chronic Disease research theme aims to generate high-quality evidence that will inform better policy and practice to support children with disability and chronic disease. Our research program is in line with the United Nation's Sustainable Development Goals (SDG), and should benefit regional partners by building research capacity, providing a better epidemiological understanding of disability and chronic diseases, and improving the quality of life of affected children by enabling early detection and effective intervention.

### Exemplar Projects

- 1) Bangladesh Cerebral Palsy Register (BCPR): towards developing a national CP register and surveillance of children with CP.
- 2) Hospital based-surveillance of CP in Hanoi using the Paediatric Active Enhanced Disease Surveillance mechanism (PAEDS-Vietnam): a study towards developing hospital-based disease surveillance in Vietnam.



## First 1000 Days

The first 1000 days is:

- The critical window for child health, development and well-being.
- Is the period from conception until two years of age.
- Is an opportune time to intervene as commonly occurring antenatal health and lifestyle factors can be modified.

This theme engages researchers interested in the care of women from the preconception period, to the antenatal period, who are seeking to find ways of optimising environmental and individual factors to improve women's and children's health outcomes. Such factors include nutrition, household air pollution, medical conditions, stress and lifestyle issues.



### Exemplar Projects

- 1) The impact of cleaner cookstoves to reduce adverse pregnancy outcomes in low resource settings - The HAPPeN trial.
- 2) To what extent is poor health and nutrition a barrier to improved agricultural labour capacity and living standards amongst cocoa farming communities in Bougainville?
- 3) Barriers and opportunities for contraception access, in two major hospitals in Myanmar.



### Other themes and Exemplar Projects

Please check the website below for exemplar projects in other research themes.

Research theme leaders are keen to explore opportunities for productive research partnerships.

## Contact details

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**Website:** [www.sydneyglobalchildhealth.com](http://www.sydneyglobalchildhealth.com)

Member of the Coalition of Centres in Global Child Health - see [www.gchcoalition.com](http://www.gchcoalition.com)