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**Increasing the implementation of physical activity policies in Australian childcare services, primary and secondary schools.**

**Presenting Author**

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**Objectives/aims**

Research consistently indicates that childcare services and schools fail to implement mandatory physical activity (PA) policies or guidelines. If the benefits of such initiatives are to be realized, their population-wide implementation is needed. The aim of this panel presentation is to describe three theoretically designed physical activity implementation trials undertaken in childcare services, primary and secondary schools that will address various themes of the conference including; barriers to implementation, what worked, for whom and at what cost and scaling of efficacious projects.

**Methods**

The panel presentation will involve:

* A/Prof Luke Wolfenden (facilitator)- 15mins- brief background including PA guidelines in childcare/schools, the evidence practice gap and findings of reviews of implementation trials in childcare/schools.
* Dr Sze Lin Yoong- 20 mins- Effectiveness of an implementation intervention undertaken in NSW childcare services.
* Dr Nicole Nathan- 20 mins- Barriers to schools’ implementation of PA policies and application to the planning of an implementation trial in NSW schools.
* Dr Rachel Sutherland- 20 mins- Scale up of an efficacious and cost effective PA program in secondary schools.
* A/Prof Luke Wolfenden- 15mins- Facilitated discussion/questions

**Main findings**

The four panel members have undertaken this research within an integrated research-practice organisation (Hunter New England Population Health) which sees researchers embedded within the health service organization that is responsible for delivering chronic disease prevention programs to the community. Therefore the proposed panel presentation will provide participants with “real-world” findings of projects that span the translation pipeline from systematic reviews, to trials of efficacy, implementation and scalability including the process undertaken to plan and implement these projects.