



CHILDREN'S  
HOSPITAL



**YOUNG AND WELL CRC**

# Professional Development: The Pedagogical Bridge Model

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# About Me:

**YOUNG AND WELL CRC**



Senior lecturer at School of Education, Murdoch University.

Area of research interest:

- Professional development for teachers to integrate technology and pedagogy,
- Mobile learning with children in hospital,
- E-learning in higher education,
- The changing role of the teacher and the learner in online, e-Learning environments,
- The fit between technology and pedagogy.





## Vision for the new children's hospital...

... to be a contemporary healthcare organisation with a physical environment which:

- Supports child and adolescent focussed care and family centred practice
- Streamlines care and services delivery
- Leverages opportunities to share infrastructure and support services
- Achieves a successful transformation, transition and relocation of services

Perth Childrens' Hospital Proposed Floor Allocations for In-Patient Units (24 beds)

<b>Level 5</b>	<b>Mental Health Wards</b> <b>65m2 classroom</b>
<b>Level 4</b>	<b>Adolescent Wards</b> <b>35 m2 classroom</b>
<b>Level 3</b>	<b>Paediatric ICU + Neonates ICU</b> <b>(PICU) (NICU)</b>
<b>Level 2</b>	<b>Standard Inpatient Wards</b> <b>35m2 Classroom</b> <b>Ambulatory Care Precinct</b> <b>2 X 35m2 classrooms</b>
<b>Level 1</b>	<b>Oncology and Burns/Clean Surgical Wards</b> <b>35m2 classroom</b>

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# Aims of this Study



**Mobile Devices**

- Introduce mobile technologies to hospital school teachers.
- Investigate the current and future needs of the teachers in relation to the use of mobile technologies and pedagogy.
- Provide professional development that will include 1:1 sessions with a coach, teachers' action research and the integration of the following three models:
  - TPACK (Koehler and Mishra, 2006),
  - 21st century skills (Mishra & Kereluik, 2011),
  - SAMR (Puentedura, 2012).
- Investigate the role of the PD in integrating mobile technology in their teaching.



# Pedagogical Bridge Model

We named the model *pedagogical bridge model* because it spans not only hospital teachers' professional learning in the integration of mobile technologies, but also several other related elements that provide a solid foundation for teachers' pedagogy.



# Research Questions

1. What are the participants' current needs and how can mobile learning answer their current and future needs?
2. What can be the role of a personalized coach in providing professional development?
3. How can the model or its elements support teachers in integrating mobile technology in their teaching?
4. What is the role of digital pedagogies in PD?

