



THE KIDS SIM CENTRE

Kim Oates Australian Paediatric Simulation Centre



OUR VISION

To lead in the design, delivery and evaluation of paediatric simulation and clinical skills education for professionals and community members who care for children.

SAVING LIVES

The Children's Hospital at Westmead maintains a reputation as one of the world's leading children's hospitals. By offering the first paediatric simulation centre in Australasia, we are investing in the best health care professionals to achieve the best patient outcomes.

Simulation provides a valuable training opportunity using advanced technology which replicates real life scenarios and allows for learning, educational innovation, collaboration and research.

By re-creating a realistic clinical environment, health care students and

professionals at all levels of expertise may experience and safely practice skills and responses to critical emergency scenarios. Staff are trained to intervene in patient care instinctively, quickly and appropriately, using techniques that have been proven to save lives.

Simulation teaching is not only about gaining expertise in technical and procedural skills, it also focuses on the cognitive and psychological elements required for good clinical decision-making and practice. Good communication and teamwork are also key domains in our teaching programs.

The Simulation Centre is an interactive teaching and learning space that utilises a sophisticated user-friendly interface that connects all tutorial and simulation rooms to a central controlling hub.

The Centre's planned videoconferencing facilities will enable distance education of health professionals including GPs and health care providers in rural areas, who often have less access to training.

The Simulation Centre provides skills that can be transferred to actual clinical practice, saving lives and improving the health and future of our children.



The University of Sydney

the
children's
hospital at Westmead

OUR EVOLUTION

The concept of the Kim Oates Australian Paediatric Simulation Centre was developed over many years as a partnership between The Children's Hospital at Westmead and the University of Sydney. After generous donations from The Petre Foundation; the Fairbridge Foundation; the Day of Difference Foundation and James Packer - together with substantial contributions from the Hospital and the University - the Simulation Centre became a reality. Prof Kim Oates, former Chief Executive of The Children's Hospital at Westmead, was a driving force behind the project.



OUR VALUES

Motivation

We understand the role of authenticity in experiential learning and how it can contribute to behavioural change and enhance practice.

Integrity

We are committed to ensuring that every educational experience is of the highest quality.

Learner focused

Learners are supported by teaching that is creative, flexible and non-judgemental in an engaging and challenging learning environment.

Teamwork

Teamwork is fundamental to what we do.

OUR MISSION

Our mission is to continually improve the quality, safety and outcomes of paediatric healthcare through innovation and excellence in paediatric simulation training. By being responsive to trends in the healthcare workforce, we aim to support the workforce skills and professional development of current and future healthcare professionals. Research, evaluation and quality improvement are fundamental to our mission.

To achieve this we will:

- Provide effective team and individual learning opportunities for The Children's Hospital at Westmead staff, students, health professionals and community members at all levels of experience
- Support and sustain our expert teaching Faculty
- Design and implement curricula that exemplify contemporary educational practice
- Optimise the use of technology to improve curriculum delivery and learning outcomes
- Provide simulation enhanced solutions to educational challenges, including crisis resource management, adverse events, competency based training, team based inter-professional learning and implementation of evidence-based practice





THE KIM OATES AUSTRALIAN PAEDIATRIC SIMULATION CENTRE STRATEGIC OBJECTIVES

A. To deliver training that will result in measurable improvements in healthcare quality and patient safety.

B. To build a dynamic team of staff to support the continuous development, delivery and improvement of curricula in clinical skills and simulation.

C. To optimise the use of technology and simulation environments to achieve defined learning outcomes.

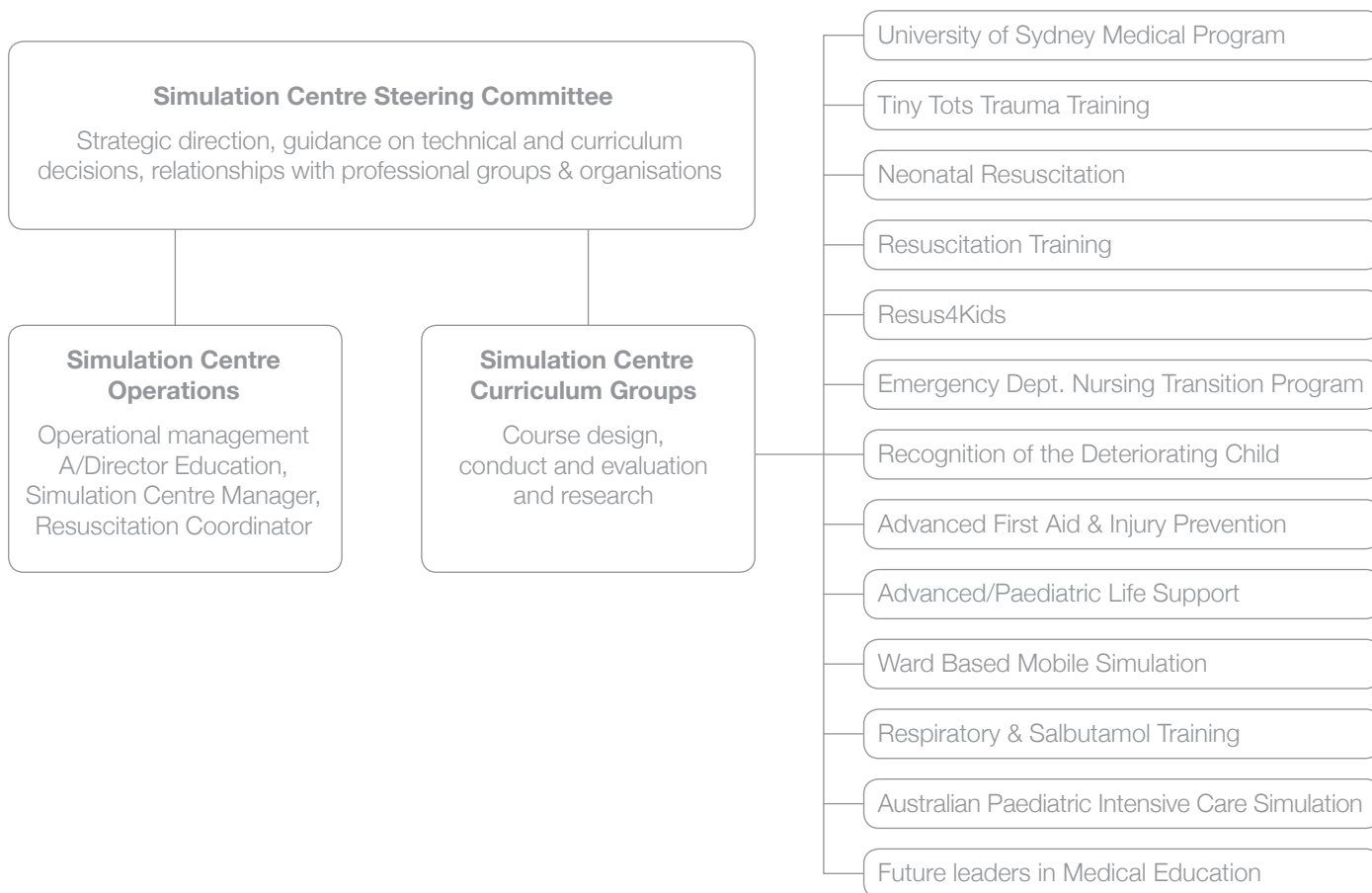
D. To implement a sustainable funding model and revenue streams.

E. To establish mutually beneficial teaching and research collaborations with a range of partners in clinical skills and simulation education.

F. To confirm the Kim Oates Australian Paediatric Simulation Centre as a premier facility for paediatric clinical skills and simulation education in Australasia.



SIMULATION CENTRE ORGANISATIONAL CHART



TO CONTACT US

If you would like to learn more about the Simulation Centre and how you can use our facilities, please contact the Simulation Centre

(Contact details below)



TO SUPPORT US

The Simulation Centre relies on the generosity and support of the community.

If you would like to discuss how you can support us, please contact the Fundraising Department on (02) 9845 3367 or email fund@chw.edu.au

the **childr^en's** hospital at Westmead

Kim Oates Australian Paediatric Simulation Centre

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