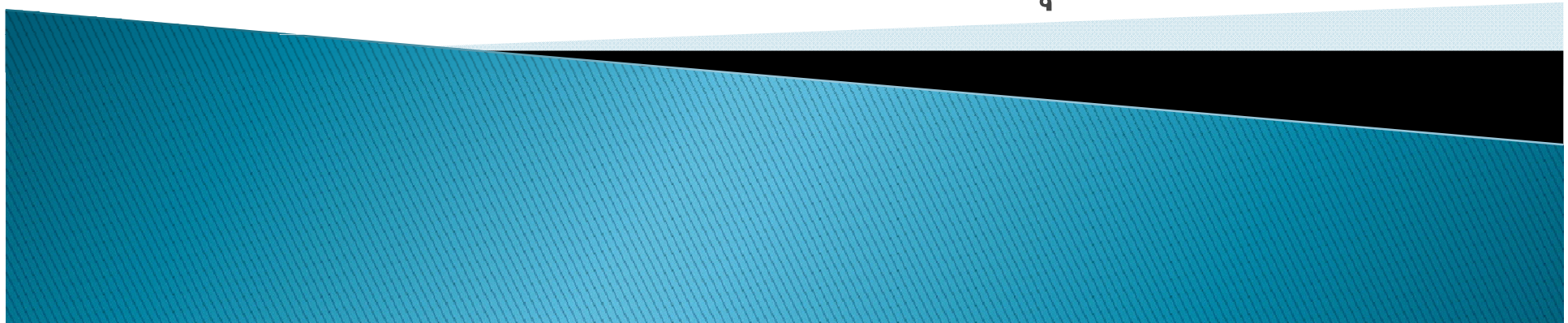


Pediatric intensive care review: Evolving issues in 2009

ผศ.พอ.นพ.ดุสิต สถาวร

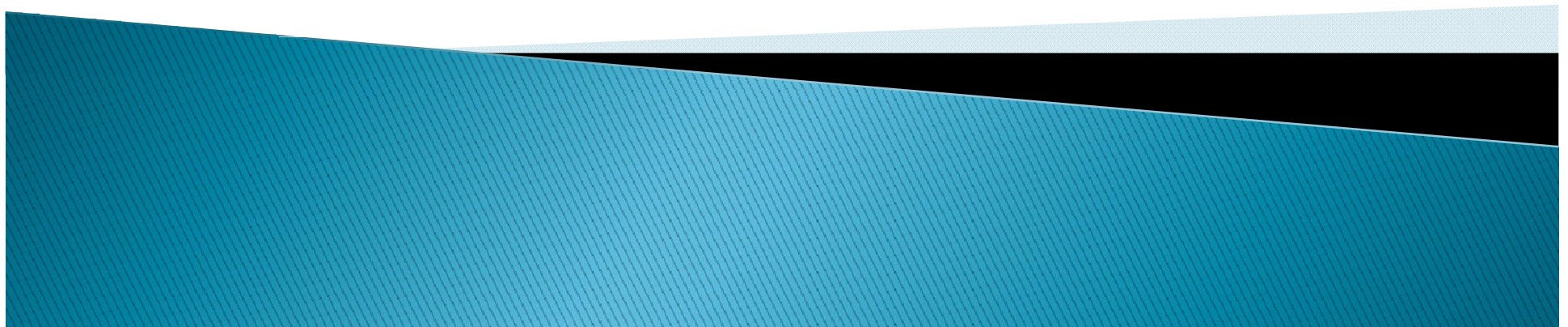
รศ.นพ.รุจิภัตต์ สำราญสำรวจกิจ

ผศ.นพ.สรวุฒิ พงศ์โรจน์เฝ้า



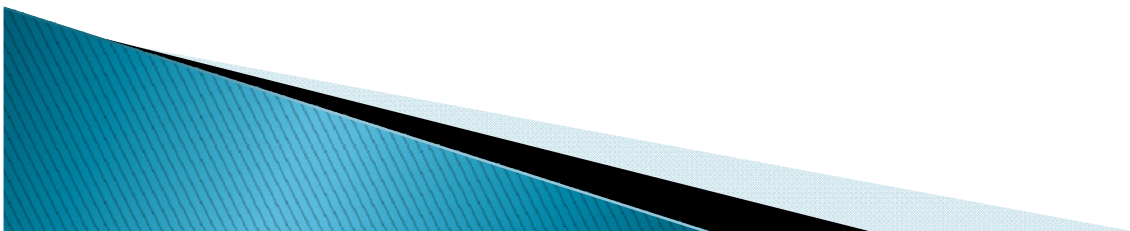
Hypothermia therapy for cardiac arrest in pediatric patients

Dr. Sorawuth Pongrojphao
Department of Pediatrics
Faculty of Medicine, Srinakarinwirot U.



Future direction in CPR

- ▶ “It hard to make prediction, especially about the future” Yogi Berra



What are the emerging “Hot Topics”?

- ▶ Predicting the future directions is difficult and subjective
- ▶ Therapeutic hypothermia
- ▶ Oxygen toxicity and reperfusion injury
- ▶ Molecular genetics and molecular autopsy
- ▶ Genetic polymorphisms
- ▶ Pre- and postconditioning of the myocardium and brain epithelium

What are the emerging “Hot Topics”? ;cont’

- ▶ Emergency preservation and resuscitation
- ▶ Postresuscitation myocardial support
- ▶ Neurophysiologic issues
- ▶ Special physiologic situations: example of intrathoracic pressure
- ▶ Mechanical circulatory support
- ▶ Quality of cardiopulmonary resuscitation and resuscitation interventions